Cable Tray / Ladder / Aluminum

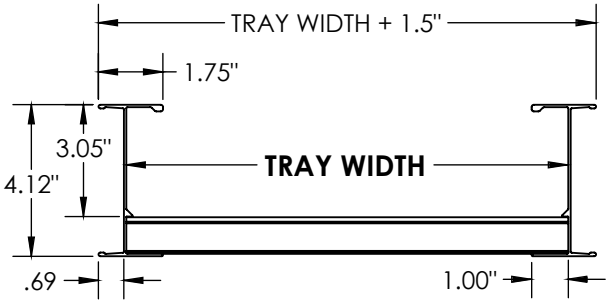
B4A Series

NEMA Load Class: 16B / 12C
CSA Load Class: D1-3m

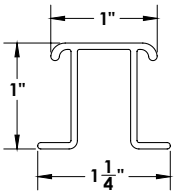
PowerTray™

Manufactured in the USA by MonoSystems, Inc.

B4A/STRAIGHT SECTION

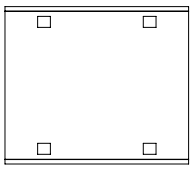


Siderail: 4.12"
Load Depth: 3.05"



RUNG SECTION VIEW

CONNECTOR



General Information

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1, CSA C22.2 No. 126.

TRAY GROUNDING CAPABILITY: Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 1600 ampere rating. UL Cross Sectional area: 1.00 in^2

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. cadmium-plated with clear zinc topcoat. Stainless steel hardware is available upon request.

MonoSystems trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2

Material: Aluminum 6063-T6 Alloy

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: B4A					
SPAN (ft)	6	8	10	12	14	16
MAX LOAD (lbs/ft)	487	284	181	126	93	71
DEFLECTION MULTIPLIER	0.001	0.003	0.008	0.016	0.030	0.052

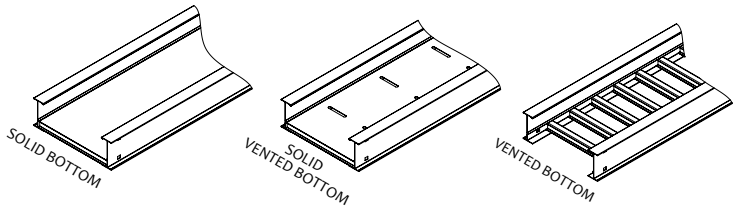
CLASSIFIED UL C US
FILE: E80034

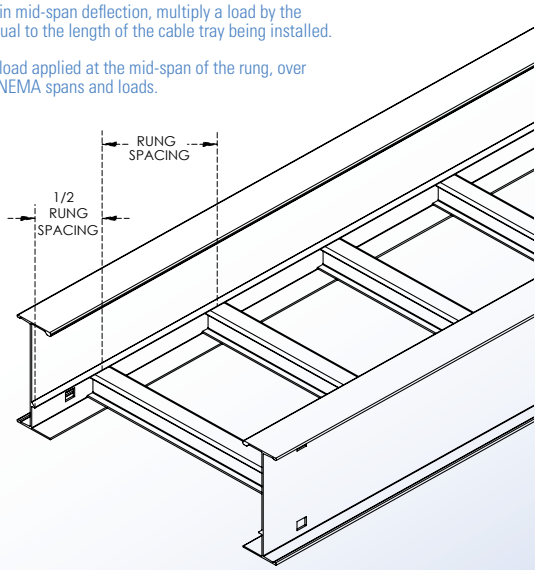
Classified by UL as equipment grounding conductors per NEC 392.7.

* Values are based on simple beam tests per NEMA VE 1 on 36" wide cable tray with rungs spaced on 12" centers. Cable trays will support, without collapse, a 200 lb. (90.7 kg) concentrated load over and above published loads. Published load safety factor is 1.5.

To convert 1.5 safety factor to 2.0, multiply the published load by 0.75. To obtain mid-span deflection, multiply a load by the deflection multiplier. Cable tray must be supported on spans shorter than or equal to the length of the cable tray being installed.

Individual rungs will support without collapse a 200 lb. (90.7 kg) concentrated load applied at the mid-span of the rung, over and above the NEMA rated cable load with a 1.5 safety factor for highlighted NEMA spans and loads.





ORDERING DATA EXAMPLE:

PowerTray, 4.12" High Ladder, Aluminum, 12" Rung Spacing, 24" Wide, 12' Long

B4 A 12 - 24 - 144 - FP - K

RAIL SERIES
B4

MATERIAL
A = ALUMINUM 6063 - T6 ALLOY

RUNG SPACING
06 = 6"
09 = 9"
12 = 12"
18 = 18"
04 = VENTED BOTTOM
SB = SOLID BOTTOM
SBV = SOLID VENTED BOTTOM

TRAY WIDTH
06 = 6"
09 = 9"
12 = 12"
18 = 18"
24 = 24"
30 = 30"
36 = 36"
42 = 42"

TRAY LENGTH
120 = 10'
144 = 12'

PLATE
NONE = REGULAR PLATE
FP = FLAT PLATE

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder / Aluminum

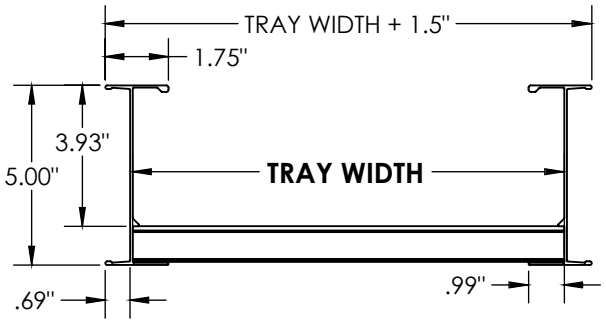
B5A Series

NEMA Load Class: 20A/12C
CSA Load Class: D1-6m

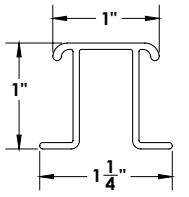
PowerTray™

Manufactured by MonoSystems, Inc.

B5A/STRAIGHT SECTION

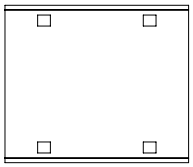


Siderail: 5.00”
Load Depth: 3.93”



RUNG SECTION VIEW

CONNECTOR



General Information

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1, CSA C22.2 No. 126.

TRAY GROUNDING CAPABILITY: Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 1600 ampere rating. UL Cross Sectional area: 1.00 in^2

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. cadmium-plated with clear zinc topcoat. Stainless steel hardware is available upon request.

MonoSystems trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2

Material: Aluminum 6063-T6 Alloy

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: B5A					
SPAN (ft)	10	12	14	16	18	20
MAX LOAD (lbs/ft)	200	139	102	78	62	50
DEFLECTION MULTIPLIER	0.0049	0.010	0.019	0.032	0.051	0.078

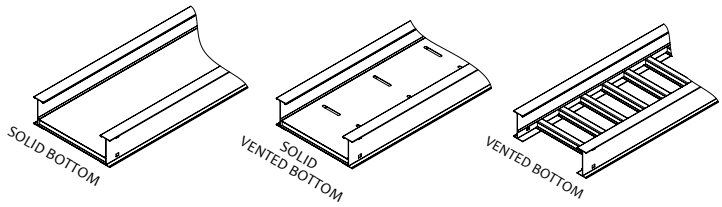
CLASSIFIED UL C US
FILE: E80034

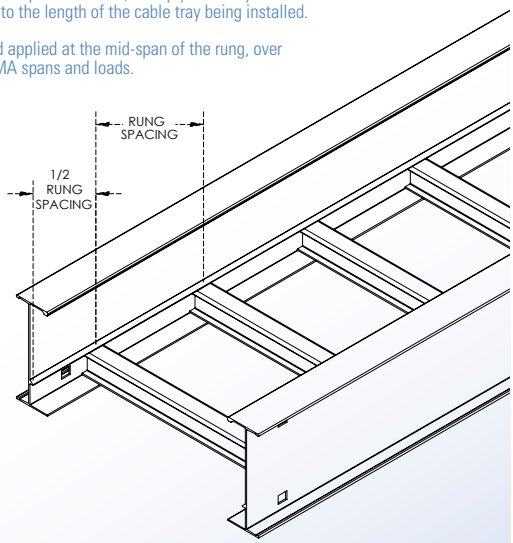
Classified by UL as equipment grounding conductors per NEC 392.7.

* Values are based on simple beam tests per NEMA VE 1 on 36” wide cable tray with rungs spaced on 12” centers. Cable trays will support, without collapse, a 200 lb. (90.7 kg) concentrated load over and above published loads. Published load safety factor is 1.5.

To convert 1.5 safety factor to 2.0, multiply the published load by 0.75. To obtain mid-span deflection, multiply a load by the deflection multiplier. Cable tray must be supported on spans shorter than or equal to the length of the cable tray being installed.

Individual rungs will support without collapse a 200 lb. (90.7 kg) concentrated load applied at the mid-span of the rung, over and above the NEMA rated cable load with a 1.5 safety factor for highlighted NEMA spans and loads.





ORDERING DATA EXAMPLE:

PowerTray, 5” High Ladder, Aluminum, 12” Rung Spacing, 24” Wide, 12’ Long

B5 A 12 - 24 - 144 - FP - K

RAIL SERIES
B5

MATERIAL
A = ALUMINUM 6063 - T6 ALLOY

RUNG SPACING
06 = 6”
09 = 9”
12 = 12”
18 = 18”
04 = VENTED BOTTOM
SB = SOLID BOTTOM
SBV = SOLID VENTED BOTTOM

TRAY WIDTH
06 = 6”
09 = 9”
12 = 12”
18 = 18”
24 = 24”
30 = 30”
36 = 36”
42 = 42”

TRAY LENGTH
144 = 12’
240 = 20’

PLATE
NONE = REGULAR PLATE
FP = FLAT PLATE

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

04/2019 DOCUMENT REF. NO. B5A

Cable Tray / Ladder / Aluminum

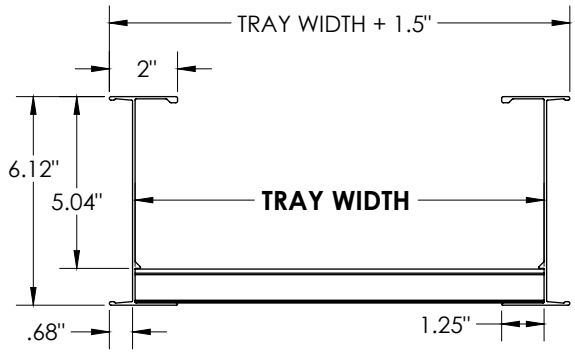
B6A Series

NEMA Load Class: 20A/16B
CSA Load Class: D1-6m

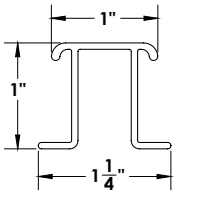
PowerTray™

Manufactured by MonoSystems, Inc.

B6A/STRAIGHT SECTION

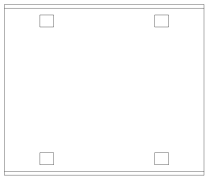


Siderail: 6.12"
Load Depth: 5.04"



RUNG SECTION VIEW

CONNECTOR



General Information

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1, CSA C22.2 No. 126.

TRAY GROUNDING CAPABILITY: Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 1600 ampere rating. UL Cross Sectional area: 1.00 in^2

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. cadmium-plated with clear zinc topcoat. Stainless steel hardware is available upon request.

MonoSystems trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2

Material: Aluminum 6063-T6 Alloy

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: B6A					
SPAN (ft)	10	12	14	16	18	20
MAX LOAD (lbs/ft)	204	142	104	80	63	51
DEFLECTION MULTIPLIER	0.0028	0.006	0.011	0.019	0.03	0.045

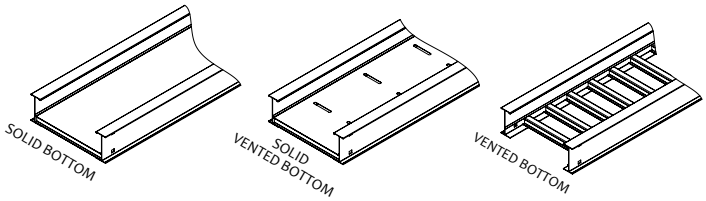
CLASSIFIED C UL US
FILE: E80034

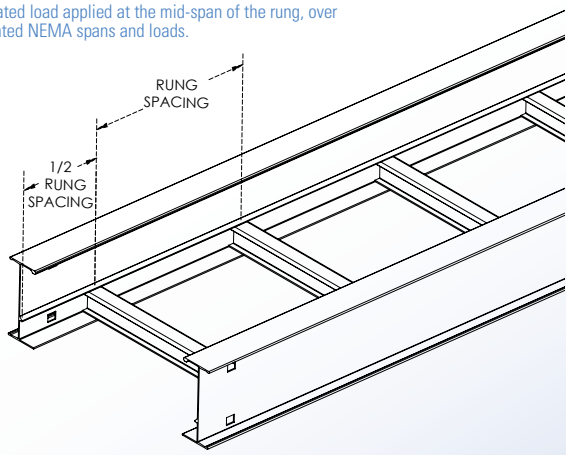
Classified by UL as equipment grounding conductors per NEC 392.7.

* Values are based on simple beam tests per NEMA VE 1 on 36" wide cable tray with rungs spaced on 12" centers. Cable trays will support, without collapse, a 200 lb. (90.7 kg) concentrated load over and above published loads. Published load safety factor is 1.5.

To convert 1.5 safety factor to 2.0, multiply the published load by 0.75. To obtain mid-span deflection, multiply a load by the deflection multiplier. Cable tray must be supported on spans shorter than or equal to the length of the cable tray being installed.

Individual rungs will support without collapse a 200 lb. (90.7 kg) concentrated load applied at the mid-span of the rung, over and above the NEMA rated cable load with a 1.5 safety factor for highlighted NEMA spans and loads.





ORDERING DATA EXAMPLE:

PowerTray, 6.12" High Ladder, Aluminum, 12" Rung Spacing, 24" Wide, 12' Long

B6 A 12 - 24 - 144 - FP - K

RAIL SERIES
B6

MATERIAL
A = ALUMINUM 6063 - T6 ALLOY

RUNG SPACING
06 = 6"
09 = 9"
12 = 12"
18 = 18"
04 = VENTED BOTTOM
SB = SOLID BOTTOM
SBV = SOLID VENTED BOTTOM

TRAY WIDTH
06 = 6"
09 = 9"
12 = 12"
18 = 18"
24 = 24"
30 = 30"
36 = 36"
42 = 42"

TRAY LENGTH
144 = 12'
240 = 20'

PLATE
NONE = REGULAR PLATE
FP = FLAT PLATE

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

11/2019 DOCUMENT REF. NO. B6A

Cable Tray / Ladder / Aluminum

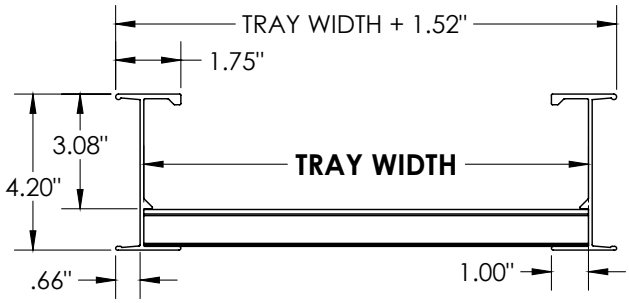
C4A Series

NEMA Load Class: 20B/16C
CSA Load Class: E-6m

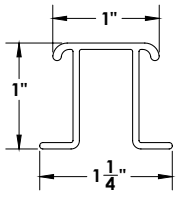
PowerTray™

Manufactured by MonoSystems, Inc.

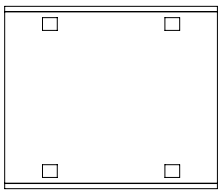
C4A/STRAIGHT SECTION



Siderail: 4.20”
Load Depth: 3.08”



RUNG SECTION VIEW



General Information

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1, CSA C22.2 No. 126.

TRAY GROUNDING CAPABILITY: Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 1600 ampere rating. UL Cross Sectional area: 1.50 in^2

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. cadmium-plated with clear zinc topcoat. Stainless steel hardware is available upon request.

MonoSystems trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2

Material: Aluminum 6063-T6 Alloy

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: C4A					
SPAN (ft)	10	12	14	16	18	20
MAX LOAD (lbs/ft)	320	222	163	125	99	80
DEFLECTION MULTIPLIER	0.005	0.009	0.017	0.030	0.047	0.072

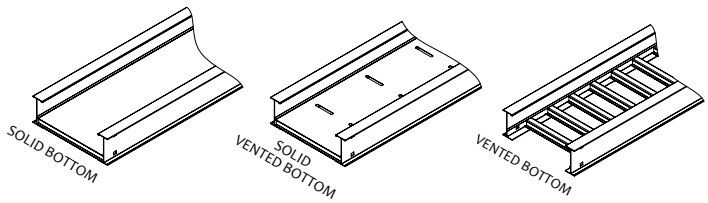
CLASSIFIED UL C US
FILE: E80034

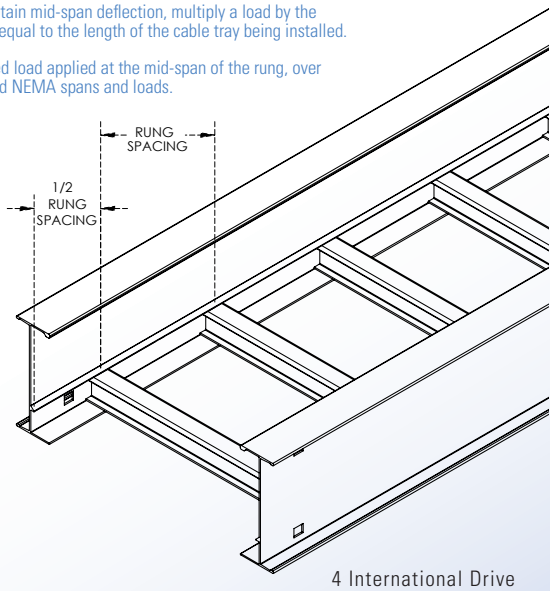
Classified by UL as equipment grounding conductors per NEC 392.7.

* Values are based on simple beam tests per NEMA VE 1 on 36” wide cable tray with rungs spaced on 12” centers. Cable trays will support, without collapse, a 200 lb. (90.7 kg) concentrated load over and above published loads. Published load safety factor is 1.5.

To convert 1.5 safety factor to 2.0, multiply the published load by 0.75. To obtain mid-span deflection, multiply a load by the deflection multiplier. Cable tray must be supported on spans shorter than or equal to the length of the cable tray being installed.

Individual rungs will support without collapse a 200 lb. (90.7 kg) concentrated load applied at the mid-span of the rung, over and above the NEMA rated cable load with a 1.5 safety factor for highlighted NEMA spans and loads.





ORDERING DATA EXAMPLE:

PowerTray, 4.20” High Ladder, Aluminum, 12” Rung Spacing, 24” Wide, 12’ Long

C4 A 12 - 24 - 144 - FP - K

RAIL SERIES
C4

MATERIAL
A = ALUMINUM 6063 - T6 ALLOY

RUNG SPACING
06 = 6”
09 = 9”
12 = 12”
18 = 18”
04 = VENTED BOTTOM
SB = SOLID BOTTOM
SBV = SOLID VENTED BOTTOM

TRAY WIDTH
06 = 6”
09 = 9”
12 = 12”
18 = 18”
24 = 24”
30 = 30”
36 = 36”
42 = 42”

TRAY LENGTH
144 = 12’
240 = 20’

PLATE
NONE = REGULAR PLATE
FP = FLAT PLATE

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

11/2019 DOCUMENT REF. NO. C4A

Cable Tray / Ladder / Aluminum

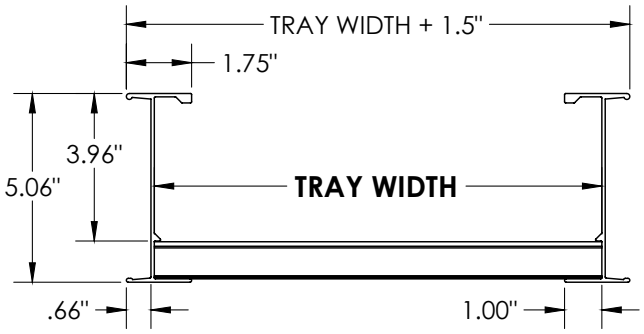
C5A Series

NEMA Load Class: 20B/16C
CSA Load Class: E-3m

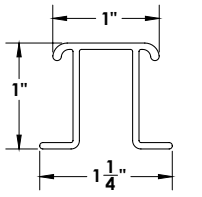
PowerTray™

Manufactured by MonoSystems, Inc.

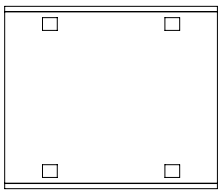
C5A/STRAIGHT SECTION



Siderail: 5.06"
Load Depth: 3.96"



RUNG SECTION VIEW



General Information

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1, CSA C22.2 No. 126.

TRAY GROUNDING CAPABILITY: Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 1600 ampere rating. UL Cross Sectional area: 1.50 in^2

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. cadmium-plated with clear zinc topcoat. Stainless steel hardware is available upon request.

MonoSystems trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2

Material: Aluminum 6063-T6 Alloy

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: C5A					
SPAN (ft)	10	12	14	16	18	20
MAX LOAD (lbs/ft)	310	215	158	121	96	77
DEFLECTION MULTIPLIER	0.0035	0.0079	0.014	0.023	0.037	0.057

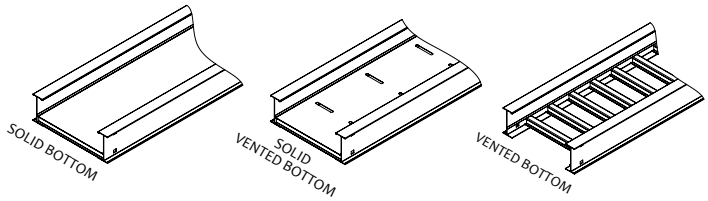
CLASSIFIED C UL US
FILE: E80034

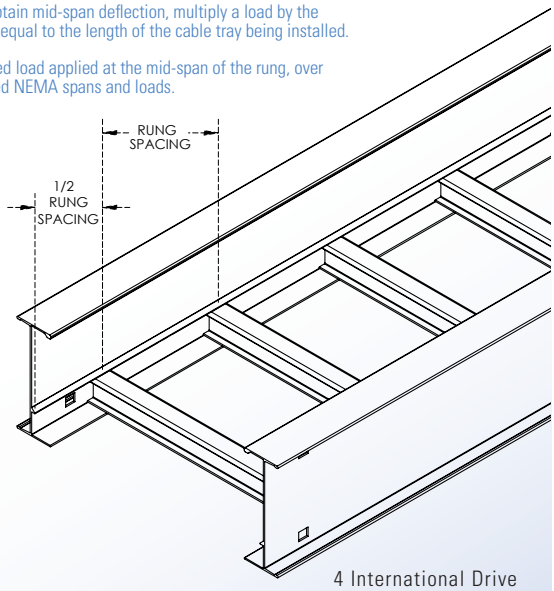
Classified by UL as equipment grounding conductors per NEC 392.7.

* Values are based on simple beam tests per NEMA VE 1 on 36" wide cable tray with rungs spaced on 12" centers. Cable trays will support, without collapse, a 200 lb. (90.7 kg) concentrated load over and above published loads. Published load safety factor is 1.5.

To convert 1.5 safety factor to 2.0, multiply the published load by 0.75. To obtain mid-span deflection, multiply a load by the deflection multiplier. Cable tray must be supported on spans shorter than or equal to the length of the cable tray being installed.

Individual rungs will support without collapse a 200 lb. (90.7 kg) concentrated load applied at the mid-span of the rung, over and above the NEMA rated cable load with a 1.5 safety factor for highlighted NEMA spans and loads.





ORDERING DATA EXAMPLE:

PowerTray, 5.06" High Ladder, Aluminum, 12" Rung Spacing, 24" Wide, 12' Long

C5 A 12 - 24 - 144 - FP - K

RAIL SERIES	MATERIAL	RUNG SPACING	TRAY WIDTH	TRAY LENGTH	PLATE
C5	A = ALUMINUM 6063 - T6 ALLOY	06 = 6" 09 = 9" 12 = 12" 18 = 18" 04 = VENTED BOTTOM SB = SOLID BOTTOM SBV = SOLID VENTED BOTTOM	06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36" 42 = 42"	144 = 12' 240 = 20'	NONE = REGULAR PLATE FP = FLAT PLATE

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

11/2019 DOCUMENT REF. NO. C5A

Cable Tray / Ladder / Aluminum

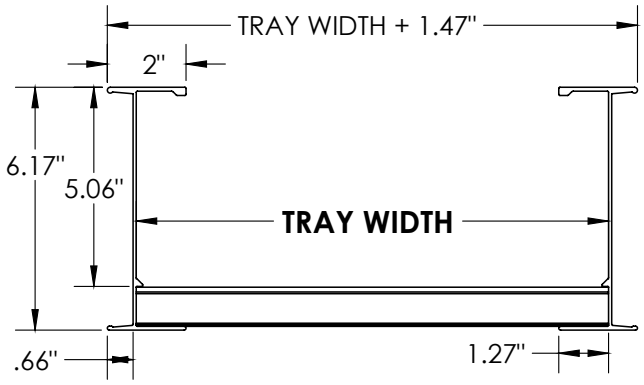
C6A Series

NEMA Load Class: 20B/16C
CSA Load Class: E-6m

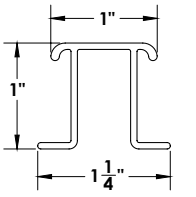
PowerTray™

Manufactured by MonoSystems, Inc.

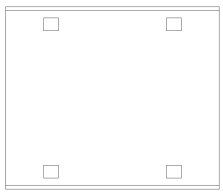
C6A/STRAIGHT SECTION



Siderail: 6.17”
Load Depth: 5.06”



RUNG SECTION VIEW



General Information

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1, CSA C22.2 No. 126.

TRAY GROUNDING CAPABILITY: Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 1600 ampere rating. UL Cross Sectional area: 1.50 in^2

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. cadmium-plated with clear zinc topcoat. Stainless steel hardware is available upon request.

MonoSystems trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2

Material: Aluminum 6063-T6 Alloy

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: C6A					
SPAN (ft)	12	14	16	18	20	24
MAX LOAD (lbs/ft)	233	171	131	104	84	69
DEFLECTION MULTIPLIER	0.0043	0.008	0.014	0.022	0.033	0.049

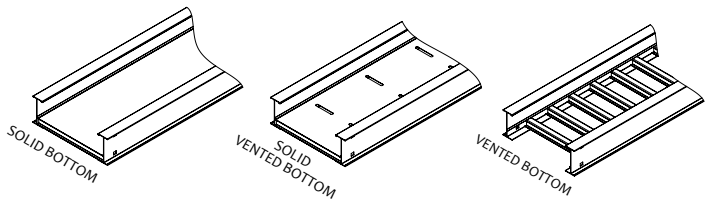
CLASSIFIED UL C US
FILE: E80034

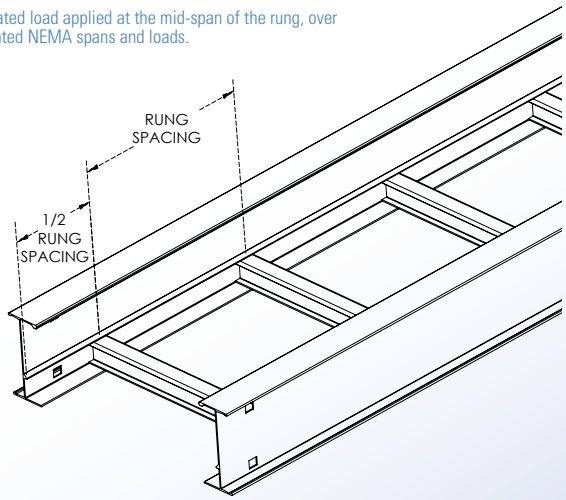
Classified by UL as equipment grounding conductors per NEC 392.7.

* Values are based on simple beam tests per NEMA VE 1 on 36” wide cable tray with rungs spaced on 12” centers. Cable trays will support, without collapse, a 200 lb. (90.7 kg) concentrated load over and above published loads. Published load safety factor is 1.5.

To convert 1.5 safety factor to 2.0, multiply the published load by 0.75. To obtain mid-span deflection, multiply a load by the deflection multiplier. Cable tray must be supported on spans shorter than or equal to the length of the cable tray being installed.

Individual rungs will support without collapse a 200 lb. (90.7 kg) concentrated load applied at the mid-span of the rung, over and above the NEMA rated cable load with a 1.5 safety factor for highlighted NEMA spans and loads.





ORDERING DATA EXAMPLE:

PowerTray, 6.17” High Ladder, Aluminum, 06” Rung Spacing, 24” Wide, 12’ Long

C6 A 06 - 24 - 144 - FP - K

RAIL SERIES	MATERIAL	RUNG SPACING	TRAY WIDTH	TRAY LENGTH	PLATE
C6	A = ALUMINUM 6063 - T6 ALLOY	06 = 6”	06 = 6”	144 = 12’	NONE = REGULAR PLATE
		09 = 9”	09 = 9”	240 = 20’	FP = FLAT PLATE
		12 = 12”	12 = 12”	288 = 24’	
		18 = 18”	18 = 18”		
		04 = VENTED BOTTOM	24 = 24”		
		SB = SOLID BOTTOM	30 = 30”		
		SBV = SOLID VENTED BOTTOM	36 = 36”		
			42 = 42”		

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

11/2019 DOCUMENT REF. NO. C6A

Cable Tray / Ladder / Aluminum

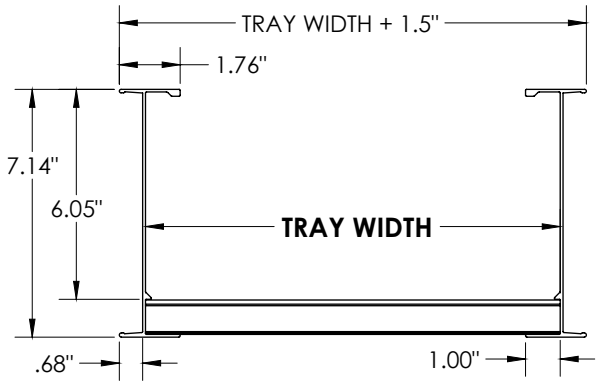
C7A Series

NEMA Load Class: 20B / 16C
CSA Load Class: 106 kg/m 6.1m

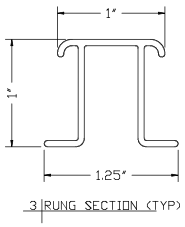
PowerTray™

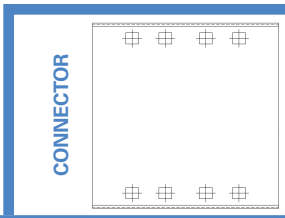
Manufactured by MonoSystems, Inc.

C7A/STRAIGHT SECTION



Siderail: 7.14"
Load Depth: 6.05





General Information

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1, CSA C22.2 No. 126.

TRAY GROUNDING CAPABILITY: Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 1600 ampere rating. UL Cross Sectional area: 1.50 in^2

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. cadmium-plated with clear zinc topcoat. Stainless steel hardware is available upon request.

MonoSystems trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2

Material: Aluminum 6063-T6 Alloy

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: C7A					
SPAN (ft)	12	14	16	18	20	24
MAX LOAD (lbs/ft)	222	163	125	99	80	66
DEFLECTION MULTIPLIER	0.0035	0.064	0.011	0.017	0.027	0.039

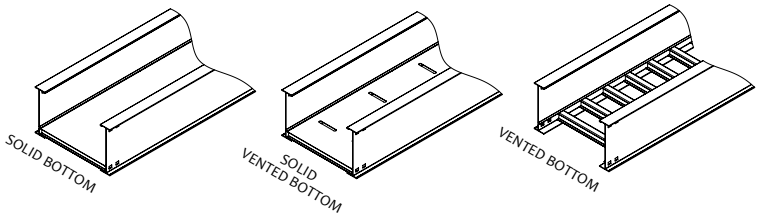
CLASSIFIED C UL US
FILE: E80034

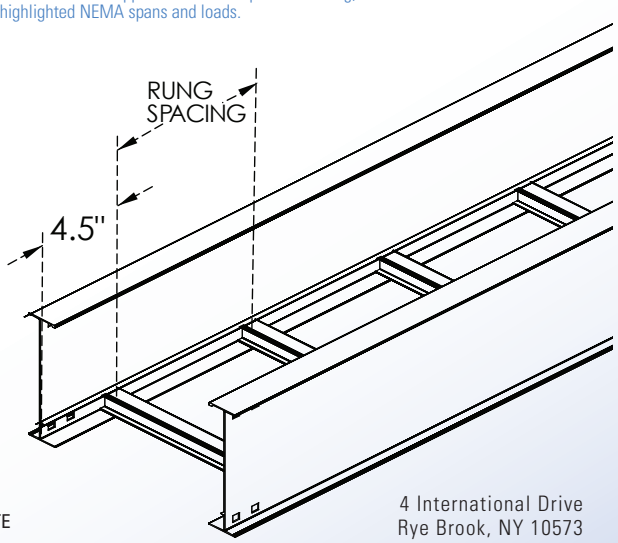
Classified by UL as equipment grounding conductors per NEC 392.7.

* Values are based on simple beam tests per NEMA VE 1 on 36" wide cable tray with rungs spaced on 12" centers. Cable trays will support, without collapse, a 200 lb. (90.7 kg) concentrated load over and above published loads. Published load safety factor is 1.5.

To convert 1.5 safety factor to 2.0, multiply the published load by 0.75. To obtain mid-span deflection, multiply a load by the deflection multiplier. Cable tray must be supported on spans shorter than or equal to the length of the cable tray being installed.

Individual rungs will support without collapse a 200 lb. (90.7 kg) concentrated load applied at the mid-span of the rung, over and above the NEMA rated cable load with a 1.5 safety factor for highlighted NEMA spans and loads.





ORDERING DATA EXAMPLE:

PowerTray, 7.14" High Ladder, Aluminum, 6" Rung Spacing, 24" Wide, 12' Long

C7 A 06 - 24 - 144 - FP - K

RAIL SERIES	MATERIAL	RUNG SPACING	TRAY WIDTH	TRAY LENGTH	PLATE
C7	A = ALUMINUM APC = EPOXY POWDER COAT ALUMINUM	06 = 6" 09 = 9" 12 = 12" 04 = VENTED BOTTOM SB = SOLID BOTTOM SBV = SOLID VENTED BOTTOM	06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36" 42 = 42"	144 = 12' 240 = 20' 288 = 24'	NONE = REGULAR PLATE FP = FLAT PLATE

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder / Aluminum

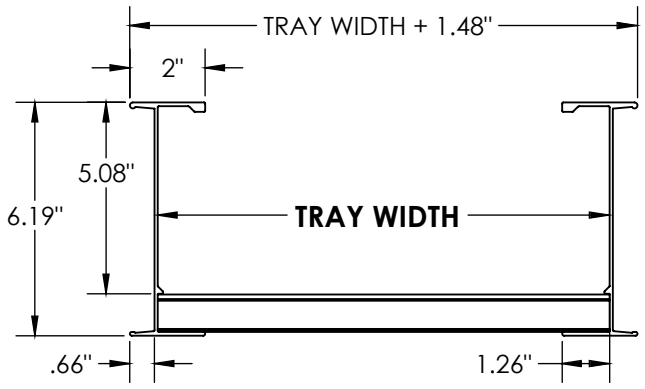
D6A Series

NEMA Load Class: 20C
CSA Load Class: E-6m

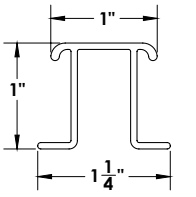
PowerTray™

Manufactured by MonoSystems, Inc.

D6A/STRAIGHT SECTION

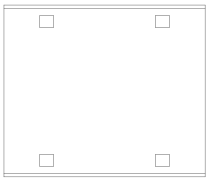


Siderail: 6.19”
Load Depth: 5.08”



RUNG SECTION VIEW

CONNECTOR



General Information

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1, CSA C22.2 No. 126.

TRAY GROUNDING CAPABILITY: Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 1600 ampere rating. UL Cross Sectional area: 1.50 in^2

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. cadmium-plated with clear zinc topcoat. Stainless steel hardware is available upon request.

MonoSystems trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2

Material: Aluminum 6063-T6 Alloy

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: D6A				
SPAN (ft)	14	16	18	20	24
MAX LOAD (lbs/ft)	210	161	127	103	72
DEFLECTION MULTIPLIER	0.0071	0.012	0.019	0.030	0.061

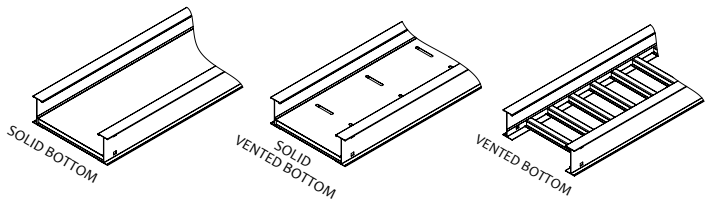
CLASSIFIED C UL US
FILE: E80034

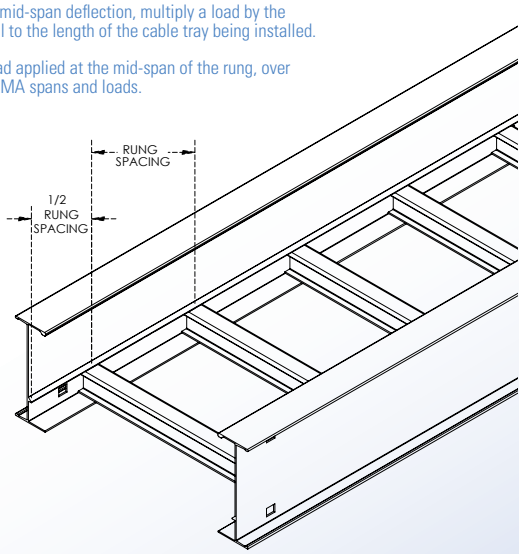
Classified by UL as equipment grounding conductors per NEC 392.7.

* Values are based on simple beam tests per NEMA VE 1 on 36” wide cable tray with rungs spaced on 12” centers. Cable trays will support, without collapse, a 200 lb. (90.7 kg) concentrated load over and above published loads. Published load safety factor is 1.5.

To convert 1.5 safety factor to 2.0, multiply the published load by 0.75. To obtain mid-span deflection, multiply a load by the deflection multiplier. Cable tray must be supported on spans shorter than or equal to the length of the cable tray being installed.

Individual rungs will support without collapse a 200 lb. (90.7 kg) concentrated load applied at the mid-span of the rung, over and above the NEMA rated cable load with a 1.5 safety factor for highlighted NEMA spans and loads.





ORDERING DATA EXAMPLE:

PowerTray, 6.19” High Ladder, Aluminum, 06” Rung Spacing, 24” Wide, 12’ Long

D6 A 06 - 24 - 144 - FP - K

RAIL SERIES
D6

MATERIAL
A = ALUMINUM 6063 - T6 ALLOY

RUNG SPACING
06 = 6”
09 = 9”
12 = 12”
18 = 18”
04 = VENTED BOTTOM
SB = SOLID BOTTOM
SBV = SOLID VENTED BOTTOM

TRAY WIDTH
06 = 6”
09 = 9”
12 = 12”
18 = 18”
24 = 24”
30 = 30”
36 = 36”
42 = 42”

TRAY LENGTH
144 = 12’
240 = 20’
288 = 24’

PLATE
NONE = REGULAR PLATE
FP = FLAT PLATE

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

11/2019 DOCUMENT REF. NO. D6A

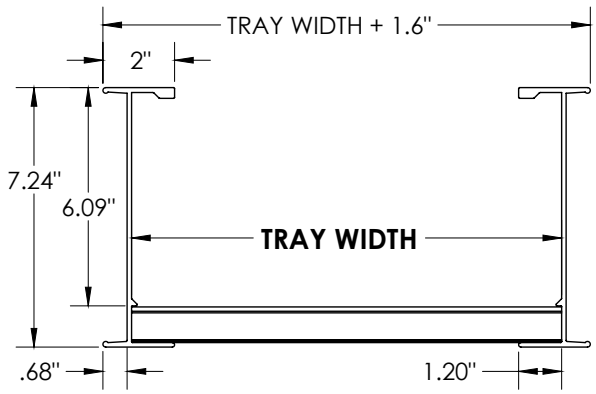
Cable Tray / Ladder / Aluminum
D7A SERIES

NEMA Load Class: 20C +
CSA Load Class: 142 kg/m 6.1m

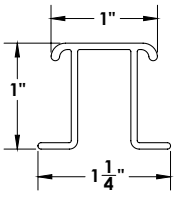
PowerTray™

Manufactured by MonoSystems, Inc.

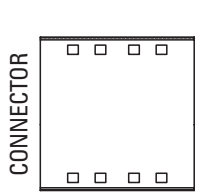
D7A/STRAIGHT SECTION

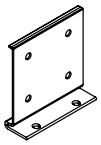


SIDERAIL: 7.24"
LOAD DEPTH: 6.13"



RUNG SECTION VIEW





OPTIONAL:
MID-SPAN SPLICE PLATES
AVAILABLE A7-2012

General Information

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1, CSA C22.2 No. 126.

TRAY GROUNDING CAPABILITY: Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 2000 ampere rating. UL Cross Sectional area: 2.00 in^2

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. cadmium-plated with clear zinc topcoat. Stainless steel hardware is available upon request.

MonoSystems trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2

Material: Aluminum 6063-T6 Alloy

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: D7A					
SPAN (ft)	16	18	20	22	24	25
MAX LOAD (lbs/ft)	233	184	149	123	103	95
DEFLECTION MULTIPLIER	0.0064	0.010	0.016	0.023	0.033	0.038

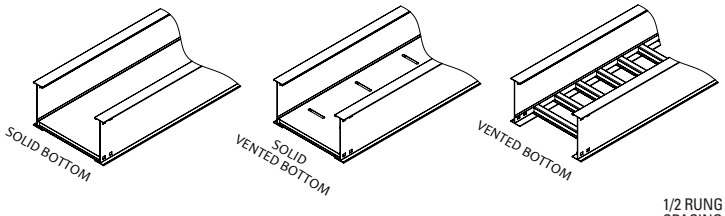
CLASSIFIED C UL US
FILE: E80034

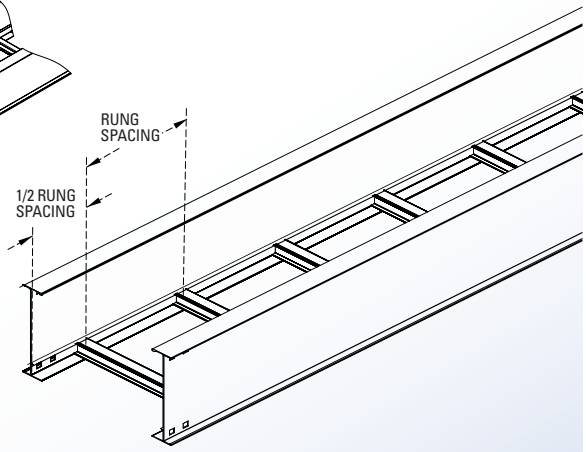
Classified by UL as equipment grounding conductors per NEC 392.7.

* Values are based on simple beam tests per NEMA VE 1 on 36" wide cable tray with rungs spaced on 12" centers. Cable trays will support, without collapse, a 200 lb. (90.7 kg) concentrated load over and above published loads. Published load safety factor is 1.5.

To convert 1.5 safety factor to 2.0, multiply the published load by 0.75. To obtain mid-span deflection, multiply a load by the deflection multiplier. Cable tray must be supported on spans shorter than or equal to the length of the cable tray being installed.

Individual rungs will support without collapse a 200 lb. (90.7 kg) concentrated load applied at the mid-span of the rung, over and above the NEMA rated cable load with a 1.5 safety factor for highlighted NEMA spans and loads.





ORDERING DATA EXAMPLE:

Power-Tray, 7.24" High Ladder, Aluminum, 06" Rung Spacing, 24" Wide, 20' Long

D7A 06 - 24 - 240 - FP - K

RAIL SERIES	RUNG SPACING	TRAY WIDTH	TRAY LENGTH	PLATE
D7 = 7.24" HIGH ALUMINUM SIDE RAIL	06 = 6" 09 = 9" 12 = 12" 18 = 18" 04 = VENTED BOTTOM SB = SOLID BOTTOM SBV = SOLID VENTED BOTTOM	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE	144 = 12' 240 = 20' 300 = 25'	NONE = REGULAR PLATE FP = FLAT PLATE

One pair of mid-span splice connectors and included hardware are provided for each straight tray and fitting (M.S.I P/N: A7-2012).

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

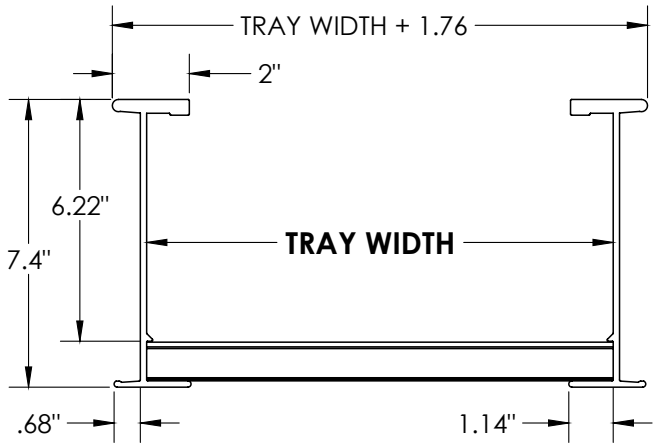
MonoSystems™
Expect. Direct.

Cable Tray / Ladder / Aluminum
E7A SERIES

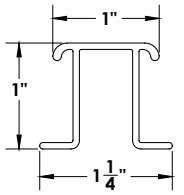
NEMA Load Class: 20C +
CSA Load Class: 152 kg/m 9.1m

PowerTray™

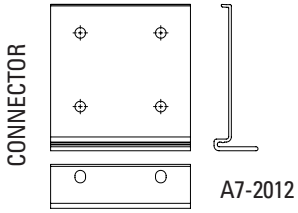
Manufactured by MonoSystems, Inc.



SIDERAIL: 7.40"
LOAD DEPTH: 6.23"



RUNG SECTION VIEW



E7A/STRAIGHT SECTION

General Information

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1, CSA C22.2 No. 126.

TRAY GROUNDING CAPABILITY: Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 2000 ampere rating. UL Cross Sectional area: 2.00 in^2

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 1/2 in. cadmium-plated with clear zinc topcoat. Stainless steel hardware is available upon request.

MonoSystems trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2

Material: Aluminum 6063-T6 Alloy

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: E7A					
SPAN (ft)	20	22	24	26	28	30
MAX LOAD (lbs/ft)	232	292	161	136	117	102
DEFLECTION MULTIPLIER	0.011	0.016	0.023	0.031	0.042	0.055

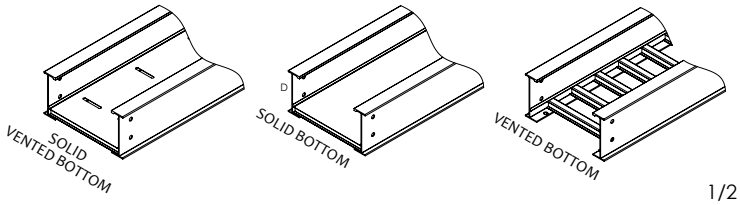
CLASSIFIED C UL US
FILE: E80034

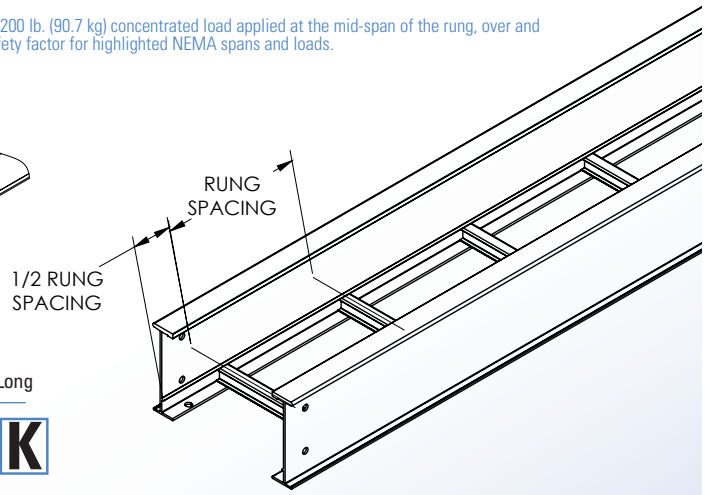
Classified by UL as equipment grounding conductors per NEC 392.7.

* Values are based on simple beam tests per NEMA VE 1 on 36" wide cable tray with rungs spaced on 12" centers. Cable trays will support, without collapse, a 200 lb. (90.7 kg) concentrated load over and above published loads. Published load safety factor is 1.5.

To convert 1.5 safety factor to 2.0, multiply the published load by 0.75. To obtain mid-span deflection, multiply a load by the deflection multiplier. Cable tray must be supported on spans shorter than or equal to the length of the cable tray being installed.

Individual rungs will support without collapse a 200 lb. (90.7 kg) concentrated load applied at the mid-span of the rung, over and above the NEMA rated cable load with a 1.5 safety factor for highlighted NEMA spans and loads.





ORDERING DATA EXAMPLE:

Power-Tray, 7.40" High Ladder, Aluminum, 12" Rung Spacing, 24" Wide, 30' Long

E7A 12 - 24 - 360 - FP - K

RAIL SERIES	RUNG SPACING	TRAY WIDTH	TRAY WIDTH	PLATE
E7A = 7.40" 6063 -T6 ALUMINUM	09 = 9" 12 = 12" 04 = VENTED BOTTOM SB = SOLID BOTTOM SBV = SOLID VENTED BOTTOM	12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE	300 = 25FT. 360 = 30FT.	NONE = REGULAR PLATE FP = FLAT PLATE

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder / Aluminum

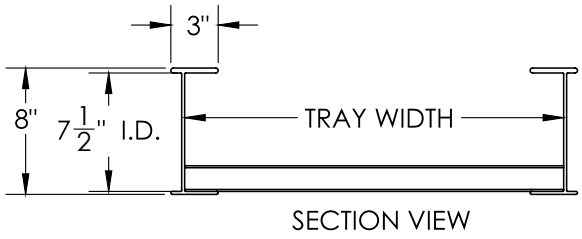
F8A SERIES

NEMA Load Class: 20C +

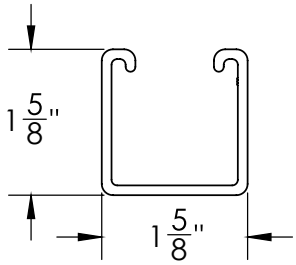
PowerTray™

Manufactured by MonoSystems, Inc.

F8A Series Aluminum Cable Tray



SECTION VIEW



RUNG SECTION

Notes:

1.) One pair of splice connectors and included 1/2" hardware are provided for each straight tray (M.S.I P/N: A8-2001).

2.) Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 2000 Ampere rating. UL cross sectional area: 2in².

3.) Views for reference - do not scale.

POWER-TRAY RAIL DATA	RAIL TYPE: F8A						
SPAN (ft.)	20	22	24	26	28	30	40
MAX LOAD (lbs/ft)	363	300	252	215	185	161	101
DEFLECTION MULTIPLIER	0.007	0.010	0.013	0.019	0.025	0.033	0.146

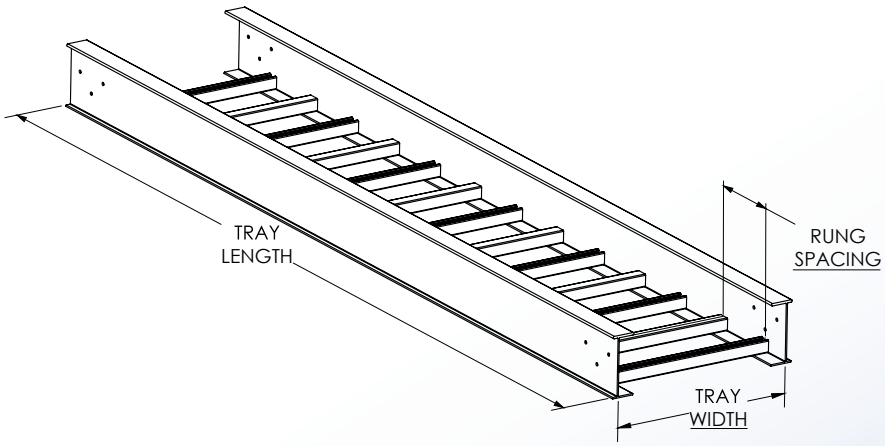
9" RUNG SPACING	APPROXIMATE WEIGHT (lbs)	
	25ft LONG	30ft LONG
12" WIDE TRAY	213	253
18" WIDE TRAY	225	267
24" WIDE TRAY	236	281
30" WIDE TRAY	248	295
36" WIDE TRAY	260	309

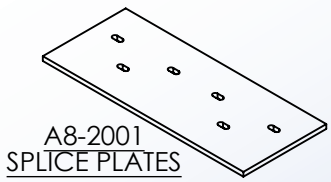
12" RUNG SPACING	APPROXIMATE WEIGHT (lbs)	
	25ft LONG	30ft LONG
12" WIDE TRAY	208	246
18" WIDE TRAY	217	257
24" WIDE TRAY	225	267
30" WIDE TRAY	234	278
36" WIDE TRAY	243	288

ORDERING DATA EXAMPLE:

F8 A X - X - X - FP - K

RAIL SERIES	MATERIAL	RUNG SPACING	TRAY WIDTH	TRAY LENGTH	PLATE
F8	A = ALUMINUM	09 = 9" 12 = 12"	12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36"	360 = 30 FT. 300 = 25 FT. 480 = 40 FT.	NONE = REGULAR PLATE FP = FLATE PLATE





A8-2001 SPLICE PLATES

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ Expect. Direct.

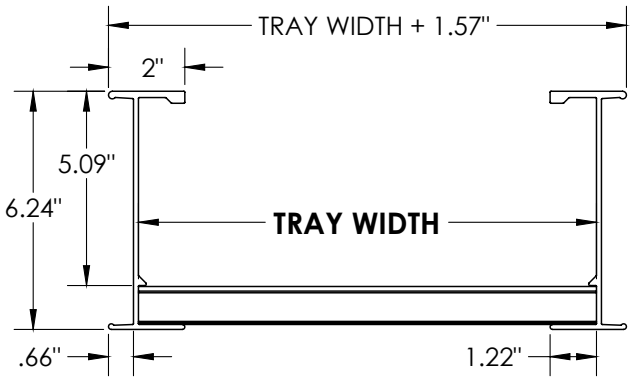
Cable Tray / Ladder / Aluminum
HD6A Series

NEMA Load Class: 20C+
CSA Load Class: 131 kg/m 7.6m

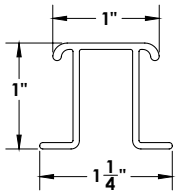
PowerTray™

Manufactured by MonoSystems, Inc.

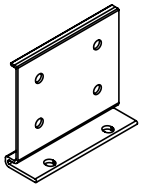
HD6A/STRAIGHT SECTION



Siderail: 6.24”
Load Depth: 5.09



RUNG SECTION VIEW



A6-2012
MID-SPAN
SPLICE PLATES

General Information

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1, CSA C22.2 No. 126.

TRAY GROUNDING CAPABILITY: Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 1600 ampere rating. UL Cross Sectional area: 2.00 in^2

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. cadmium-plated with clear zinc topcoat. Stainless steel hardware is available upon request.

MonoSystems trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2

Material: Aluminum 6063-T6 Alloy

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: HD6A					
SPAN (ft)	16	18	20	22	24	25
MAX LOAD (lbs/ft)	261	206	167	138	116	88
DEFLECTION MULTIPLIER	0.0085	0.014	0.021	0.030	0.043	0.051

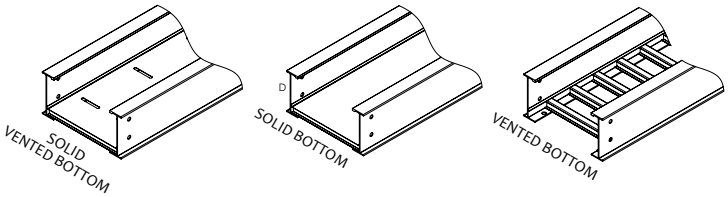
CLASSIFIED C UL US
FILE: E80034

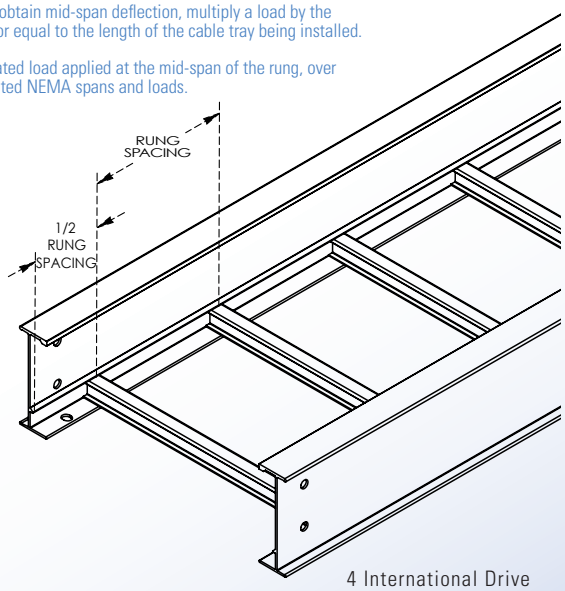
Classified by UL as equipment grounding conductors per NEC 392.7.

* Values are based on simple beam tests per NEMA VE 1 on 36” wide cable tray with rungs spaced on 12” centers. Cable trays will support, without collapse, a 200 lb. (90.7 kg) concentrated load over and above published loads. Published load safety factor is 1.5.

To convert 1.5 safety factor to 2.0, multiply the published load by 0.75. To obtain mid-span deflection, multiply a load by the deflection multiplier. Cable tray must be supported on spans shorter than or equal to the length of the cable tray being installed.

Individual rungs will support without collapse a 200 lb. (90.7 kg) concentrated load applied at the mid-span of the rung, over and above the NEMA rated cable load with a 1.5 safety factor for highlighted NEMA spans and loads.





ORDERING DATA EXAMPLE:

PowerTray, 6.24” High Ladder, Aluminum, 12” Rung Spacing, 24” Wide, 25’ Long

HD6A 12 - 24 - 240 - FP - K

RAIL SERIES
HD6A = 6.24” HIGH ALUMINUM SIDE RAIL

RUNG SPACING
09 = 9”
12 = 12”
04 = VENTED BOTTOM
SB = SOLID BOTTOM
SBV = SOLID VENTED BOTTOM

TRAY WIDTH
06 = 6”
09 = 9”
12 = 12”
18 = 18”
24 = 24”
30 = 30”
36 = 36”

TRAY LENGTH
240 = 20’
300 = 25’

PLATE
NONE = REGULAR PLATE
FP = FLAT PLATE

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder / Aluminum

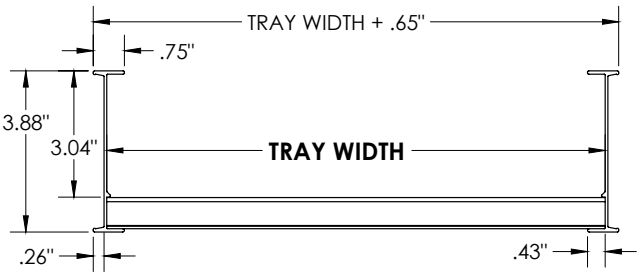
L4A Series

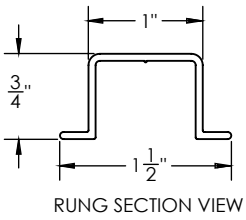
NEMA Load Class: 8B
CSA Load Class: N/A

PowerTray™

Manufactured by MonoSystems, Inc.

L4A/STRAIGHT SECTION





RUNG SECTION VIEW

Siderail: 3.88”
Load Depth: 3.02”

General Information

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1, CSA C22.2 No. 126.

TRAY GROUNDING CAPABILITY: Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 1600 ampere rating. UL Cross Sectional area: 0.40 in²

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 1/4 in. cadmium-plated with clear zinc topcoat. Stainless steel hardware is available upon request.

MonoSystems trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2

Material: Aluminum 6063-T6 Alloy

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: L4A			
SPAN (ft)	6	8	10	12
MAX LOAD (lbs/ft)	135	76	44	27
DEFLECTION MULTIPLIER	0.002	0.006	0.015	0.032

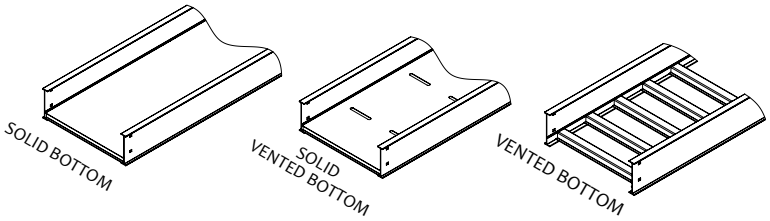
CLASSIFIED C UL US
FILE: E80034

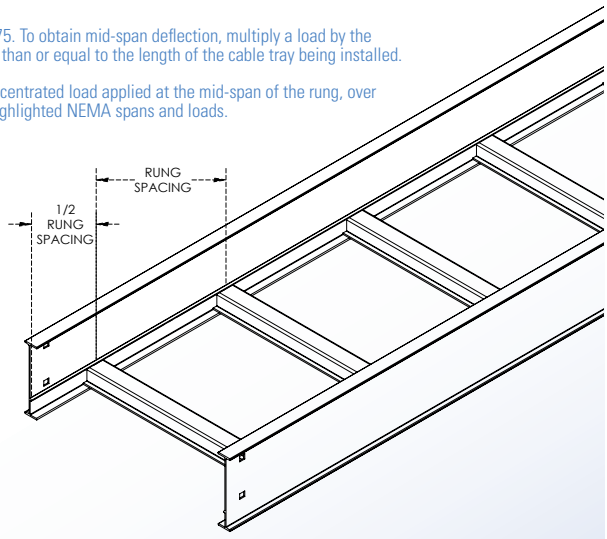
Classified by UL as equipment grounding conductors per NEC 392.7.

* Values are based on simple beam tests per NEMA VE 1 on 36” wide cable tray with rungs spaced on 12” centers. Cable trays will support, without collapse, a 200 lb. (90.7 kg) concentrated load over and above published loads. Published load safety factor is 1.5.

To convert 1.5 safety factor to 2.0, multiply the published load by 0.75. To obtain mid-span deflection, multiply a load by the deflection multiplier. Cable tray must be supported on spans shorter than or equal to the length of the cable tray being installed.

Individual rungs will support without collapse a 200 lb. (90.7 kg) concentrated load applied at the mid-span of the rung, over and above the NEMA rated cable load with a 1.5 safety factor for highlighted NEMA spans and loads.





ORDERING DATA EXAMPLE:

PowerTray, 3.88” High Ladder, Aluminum, 06” Rung Spacing, 24” Wide, 12’ Long

L4 A 06 - 24 - 144 - FP - K

RAIL SERIES
L4

MATERIAL
A = ALUMINUM TG 6063 - T6 ALLOY

RUNG SPACE
06 = 6”
09 = 9”
12 = 12”
18 = 18”
04 = VENTED BOTTOM
SB = SOLID BOTTOM
SBV = SOLID VENTED BOTTOM

TRAY WIDTH
06 - 6”
09 = 9”
12 = 12”
18 = 18”
24 = 24”
30 = 30”
36 = 36”

TRAY LENGTH
144 = 12’

PLATE
NONE = REGULAR PLATE
FP = FLAT PLATE

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

11/2019 DOCUMENT REF. NO. L4A

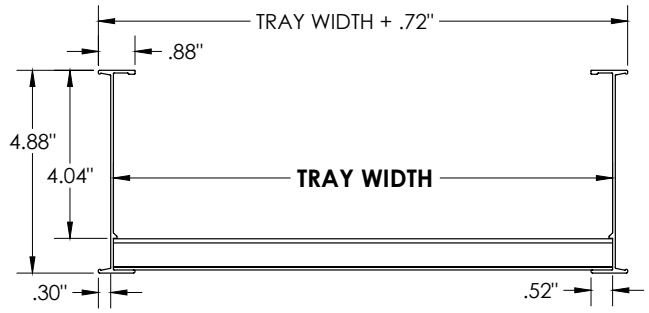
Cable Tray / Ladder / Aluminum

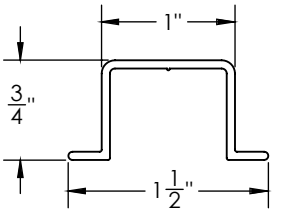
L5A Series

NEMA Load Class: 12B
CSA Load Class: 121 kg/m 3.7m

PowerTray™

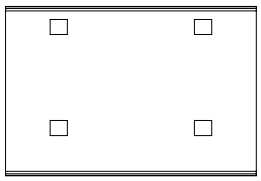
Manufactured by MonoSystems, Inc.





RUNG SECTION VIEW

Siderail: 4.88”
Load Depth: 4.02”



L5A/STRAIGHT SECTION

General Information

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1, CSA C22.2 No. 126.

TRAY GROUNDING CAPABILITY: Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 1600 ampere rating. UL Cross Sectional area: 0.60 in^2

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. cadmium-plated with clear zinc topcoat. Stainless steel hardware is available upon request.

MonoSystems trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2

Material: Aluminum 6063-T6 Alloy

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: L5A			
SPAN (ft)	6	8	10	12
MAX LOAD (lbs/ft)	205	123	89	75
DEFLECTION MULTIPLIER	0.0047	0.012	0.026	0.029

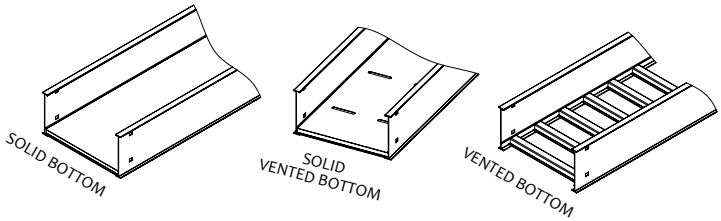
CLASSIFIED C UL US
FILE: E80034

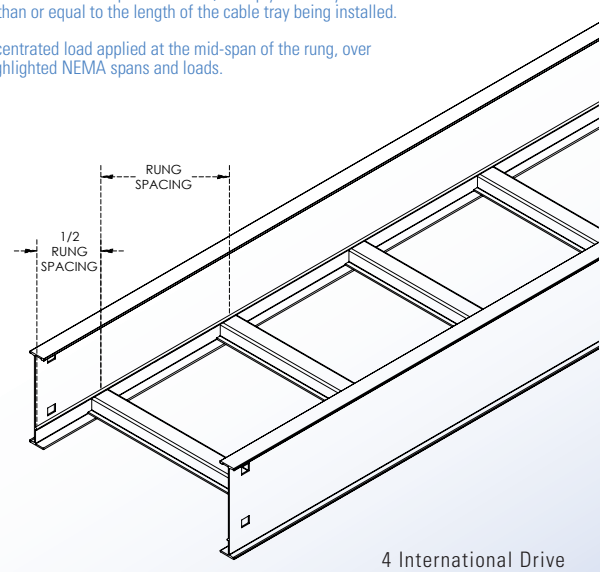
Classified by UL as equipment grounding conductors per NEC 392.7.

* Values are based on simple beam tests per NEMA VE 1 on 36” wide cable tray with rungs spaced on 12” centers. Cable trays will support, without collapse, a 200 lb. (90.7 kg) concentrated load over and above published loads. Published load safety factor is 1.5.

To convert 1.5 safety factor to 2.0, multiply the published load by 0.75. To obtain mid-span deflection, multiply a load by the deflection multiplier. Cable tray must be supported on spans shorter than or equal to the length of the cable tray being installed.

Individual rungs will support without collapse a 200 lb. (90.7 kg) concentrated load applied at the mid-span of the rung, over and above the NEMA rated cable load with a 1.5 safety factor for highlighted NEMA spans and loads.





ORDERING DATA EXAMPLE:

PowerTray, 4.88” High Ladder, Aluminum, 06” Rung Spacing, 24” Wide, 12’ Long

L5 A 06 - 24 - 144 - FP - K

RAIL SERIES	MATERIAL	RUNG SPACE	TRAY WIDTH	TRAY LENGTH	PLATE
L5	A = ALUMINUM 6063 - T6 ALLOY	06 = 6” 09 = 9” 12 = 12” 04 = VENTED BOTTOM SB = SOLID BOTTOM SBV = SOLID VENTED BOTTOM	06 - 6” 09 = 9” 12 = 12” 18 = 18” 24 = 24” 30 = 30” 36 = 36”	144 = 12’	NONE = REGULAR PLATE FP = FLAT PLATE

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

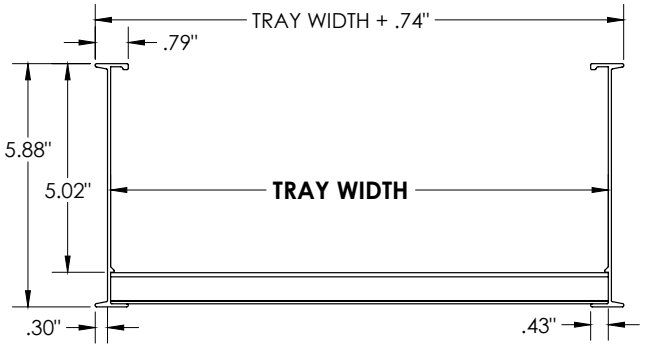
Cable Tray / Ladder / Aluminum

L6A Series

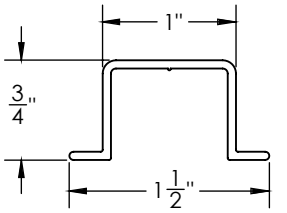
NEMA Load Class: 12B
CSA Load Class: 162 kg/m 3.7m

PowerTray™

Manufactured by MonoSystems, Inc.

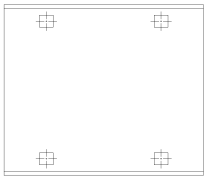


Siderail: 5.88”
Load Depth: 5.02”



RUNG SECTION VIEW

CONNECTOR



L6A/STRAIGHT SECTION

General Information

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1, CSA C22.2 No. 126.

TRAY GROUNDING CAPABILITY: Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 1600 ampere rating. UL Cross Sectional area: 0.60 in²

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. cadmium-plated with clear zinc topcoat. Stainless steel hardware is available upon request.

MonoSystems trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2

Material: Aluminum 6063-T6 Alloy

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: L6A			
SPAN (ft)	6	8	10	12
MAX LOAD (lbs/ft)	207	123	89	77
DEFLECTION MULTIPLIER	0.0047	0.012	0.026	0.029

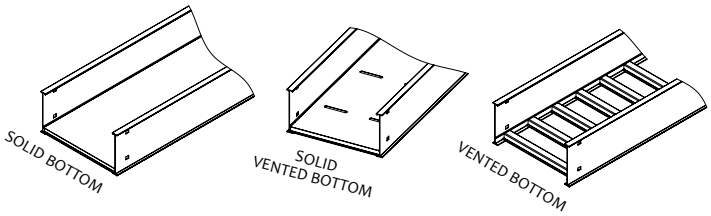
CLASSIFIED C UL US
FILE: E80034

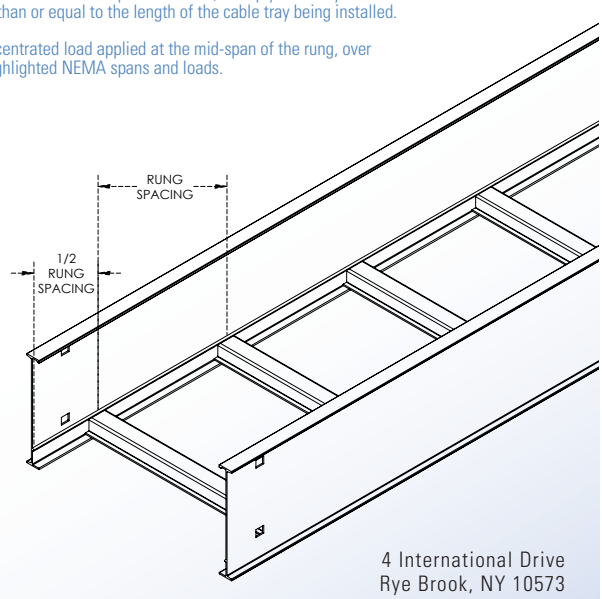
Classified by UL as equipment grounding conductors per NEC 392.7.

* Values are based on simple beam tests per NEMA VE 1 on 36” wide cable tray with rungs spaced on 12” centers. Cable trays will support, without collapse, a 200 lb. (90.7 kg) concentrated load over and above published loads. Published load safety factor is 1.5.

To convert 1.5 safety factor to 2.0, multiply the published load by 0.75. To obtain mid-span deflection, multiply a load by the deflection multiplier. Cable tray must be supported on spans shorter than or equal to the length of the cable tray being installed.

Individual rungs will support without collapse a 200 lb. (90.7 kg) concentrated load applied at the mid-span of the rung, over and above the NEMA rated cable load with a 1.5 safety factor for highlighted NEMA spans and loads.





ORDERING DATA EXAMPLE:

PowerTray, 5.88” High Ladder, Aluminum, 06” Rung Spacing, 24” Wide, 12’ Long

L6 A 06 - 24 - 144 - FP - K

RAIL SERIES	MATERIAL	RUNG SPACE	TRAY WIDTH	TRAY LENGTH	PLATE
L6	A = ALUMINUM 6063 -T6 ALLOY	06 = 6” 09 = 9” 12 = 12” 04 = VENTED BOTTOM SB = SOLID BOTTOM SBV = SOLID VENTED BOTTOM	06 - 6” 09 = 9” 12 = 12” 18 = 18” 24 = 24” 30 = 30” 36 = 36”	144 = 12’	NONE = REGULAR PLATE FP = FLAT PLATE

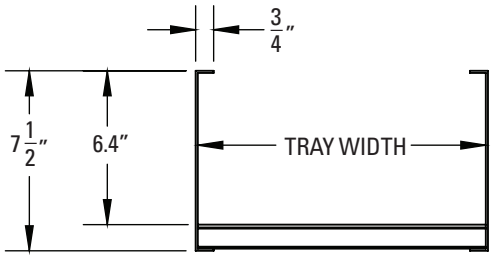
4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

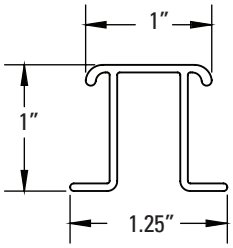
Cable Tray / Ladder / Aluminum
L7A SERIES

NEMA Load Class: 12C
CSA Load Class: 152 kg/m 9.1m
PowerTray™
Manufactured by MonoSystems, Inc.

L7A/STRAIGHT SECTION

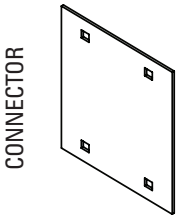


SECTION VIEW



RUNG SECTION

SIDERAIL: 7.50″
LOAD DEPTH: 6.48″



L7A-1001
SPLICE
PLATE

General Information

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1, CSA C22.2 No. 126.

TRAY GROUNDING CAPABILITY: Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 1600 ampere rating. UL Cross Sectional area: 0.80 in^2

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. cadmium-plated with clear zinc topcoat. Stainless steel hardware is available upon request.

MonoSystems trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2

Material: Aluminum 6063-T6 Alloy

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: L7A			
SPAN (ft)	6	8	10	12
MAX LOAD (lbs/ft)	487	284	181	126
DEFLECTION MULTIPLIER	0.001	0.003	0.008	0.016

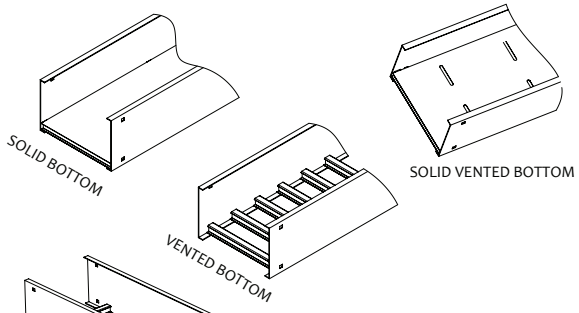
CLASSIFIED C UL US
FILE: E80034

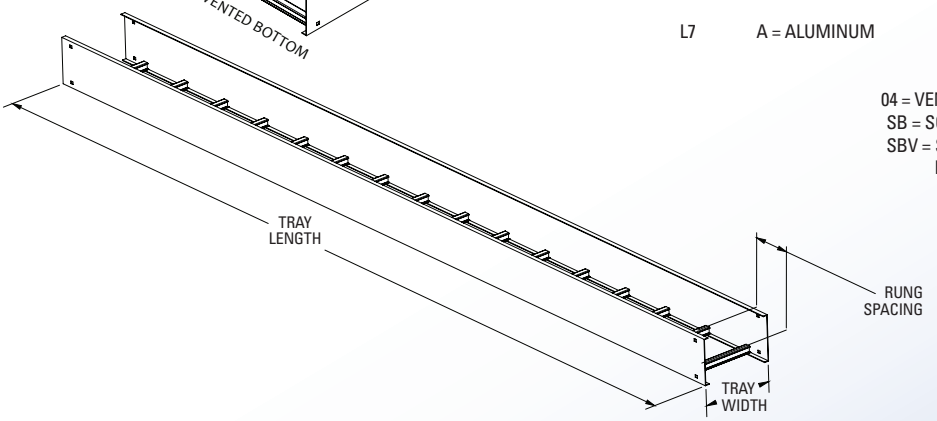
Classified by UL as equipment grounding conductors per NEC 392.7.

* Values are based on simple beam tests per NEMA VE 1 on 36" wide cable tray with rungs spaced on 12" centers. Cable trays will support, without collapse, a 200 lb. (90.7 kg) concentrated load over and above published loads. Published load safety factor is 1.5.

To convert 1.5 safety factor to 2.0, multiply the published load by 0.75. To obtain mid-span deflection, multiply a load by the deflection multiplier. Cable tray must be supported on spans shorter than or equal to the length of the cable tray being installed.

Individual rungs will support without collapse a 200 lb. (90.7 kg) concentrated load applied at the mid-span of the rung, over and above the NEMA rated cable load with a 1.5 safety factor for highlighted NEMA spans and loads.





ORDERING DATA EXAMPLE:

Power-Tray, 7.5" High Ladder, Aluminum, 06" Rung Spacing, 24" Wide, 12' Long

L7 A XX - XX - XXX

RAIL SERIES	MATERIAL	RUNG SPACING	TRAY WIDTH	TRAY LENGTH
L7	A = ALUMINUM	06 = 6" 09 = 9" 12 = 12" 04 = VENTED BOTTOM SB = SOLID BOTTOM SBV = SOLID VENTED BOTTOM	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE	144 = 12 FT

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder / Aluminum

MB4A Series

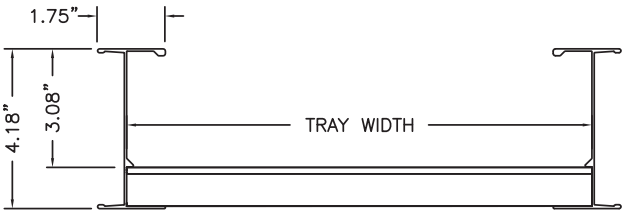
NEMA Load Class: 20A
CSA Load Class: E-3m

PowerTray™

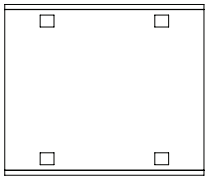
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

MB4A/Straight Section



Siderail: 4.18"
Load Depth: 3.08"



General Information

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1, CSA C22.2 No. 126.

TRAY GROUNDING CAPABILITY: Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 1600 ampere rating. UL Cross Sectional area: 1.50 in^2

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. cadmium-plated with clear zinc topcoat. Stainless steel hardware is available upon request.

MonoSystems trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2

Material: Aluminum 6063-T6 Alloy

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: MB4A					
SPAN (ft)	10	12	14	16	18	20
MAX LOAD (lbs/ft)	224	156	114	88	69	56
DEFLECTION MULTIPLIER	0.006	0.012	0.022	0.038	0.061	0.093

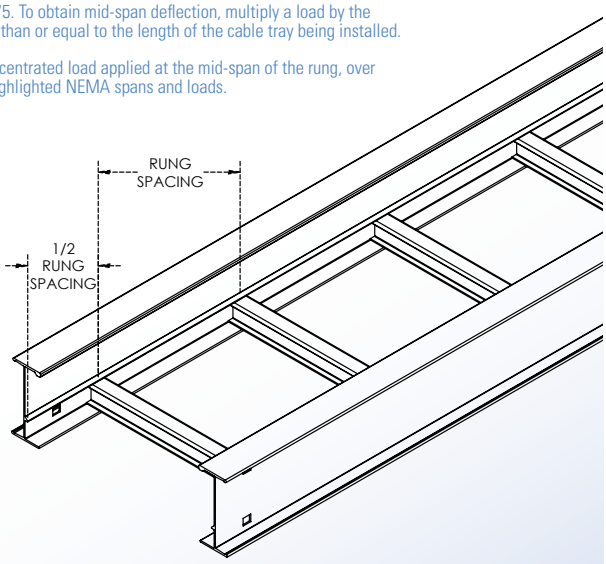
CLASSIFIED C UL US
FILE: E80034

Classified by UL as equipment grounding conductors per NEC 392.7.

* Values are based on simple beam tests per NEMA VE 1 on 36" wide cable tray with rungs spaced on 12" centers. Cable trays will support, without collapse, a 200 lb. (90.7 kg) concentrated load over and above published loads. Published load safety factor is 1.5.

To convert 1.5 safety factor to 2.0, multiply the published load by 0.75. To obtain mid-span deflection, multiply a load by the deflection multiplier. Cable tray must be supported on spans shorter than or equal to the length of the cable tray being installed.

Individual rungs will support without collapse a 200 lb. (90.7 kg) concentrated load applied at the mid-span of the rung, over and above the NEMA rated cable load with a 1.5 safety factor for highlighted NEMA spans and loads.



ORDERING DATA EXAMPLE:

Power-Tray, 4.18" High Ladder, Aluminum, 06" Rung Spacing, 24" Wide, 12' Long

MB4 A 06 - 24 - 144

RAIL SERIES	MATERIAL	RUNG SPACE	TRAY WIDTH	TRAY LENGTH
MB4	A = ALUMINUM 6063-T6 ALLOY	06 = 6" 09 = 9" 12 = 12" 04 = VENTED SB = SOLID BOTTOM	06 - 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36" 42 = 42"	144 = 12' 240 = 20'

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems wire management. managed.

Cable Tray / Ladder / Aluminum

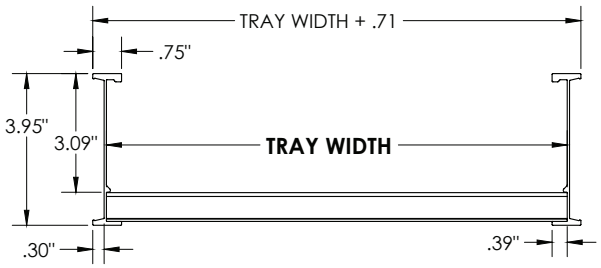
ML4A Series

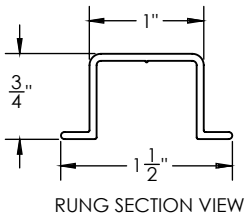
NEMA Load Class: 12A/8C
CSA Load Class: 123 kg/m 3.7

PowerTray™

Manufactured by MonoSystems, Inc.

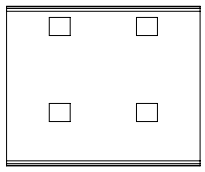
ML4A/STRAIGHT SECTION





RUNG SECTION VIEW

Siderail: 3.95”
Load Depth: 3.08”



General Information

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1, CSA C22.2 No. 126.

TRAY GROUNDING CAPABILITY: Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 1600 ampere rating. UL Cross Sectional area: 0.60 in^2

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 1/4 in. cadmium-plated with clear zinc topcoat. Stainless steel hardware is available upon request.

MonoSystems trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2

Material: Aluminum 6063-T6 Alloy

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: L4A			
SPAN (ft)	6	8	10	12
MAX LOAD (lbs/ft)	200	113	72	50
DEFLECTION MULTIPLIER	0.0015	0.0047	0.011	0.024

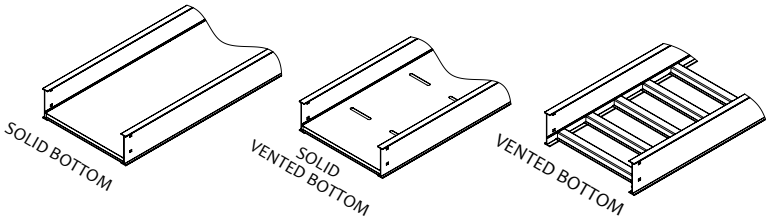
CLASSIFIED C UL US
FILE: E80034

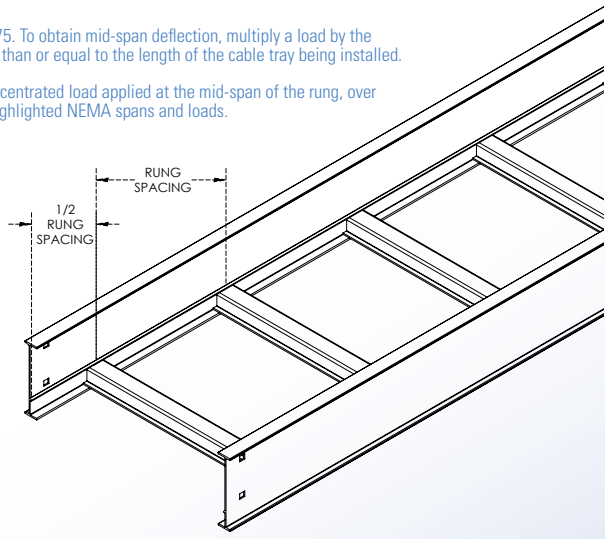
Classified by UL as equipment grounding conductors per NEC 392.7.

* Values are based on simple beam tests per NEMA VE 1 on 36” wide cable tray with rungs spaced on 12” centers. Cable trays will support, without collapse, a 200 lb. (90.7 kg) concentrated load over and above published loads. Published load safety factor is 1.5.

To convert 1.5 safety factor to 2.0, multiply the published load by 0.75. To obtain mid-span deflection, multiply a load by the deflection multiplier. Cable tray must be supported on spans shorter than or equal to the length of the cable tray being installed.

Individual rungs will support without collapse a 200 lb. (90.7 kg) concentrated load applied at the mid-span of the rung, over and above the NEMA rated cable load with a 1.5 safety factor for highlighted NEMA spans and loads.





ORDERING DATA EXAMPLE:

PowerTray, 3.88” High Ladder, Aluminum, 12” Rung Spacing, 24” Wide, 12’ Long

ML4 A 12 - 24 - 144 - FP - K

RAIL SERIES	MATERIAL	RUNG SPACE	TRAY WIDTH	TRAY LENGTH	PLATE
ML4	A = ALUMINUM TG 6063 - T6 ALLOY	06 = 6”	06 - 6”	144 = 12’	NONE = REGULAR PLATE
		09 = 9”	09 = 9”		FP = FLAT PLATE
		12 = 12”	12 = 12”		
		18 = 18”	18 = 18”		
		04 = VENTED BOTTOM	24 = 24”		
		SB = SOLID BOTTOM	30 = 30”		
		SBV = SOLID VENTED BOTTOM	36 = 36”		

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

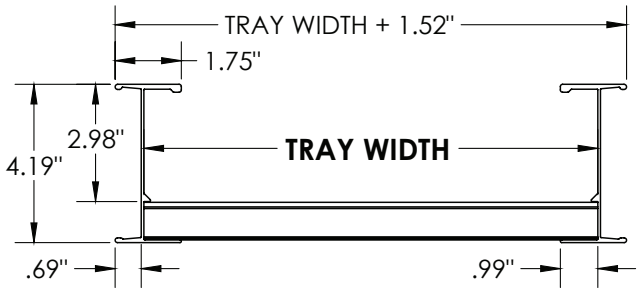
Cable Tray / Ladder Tray

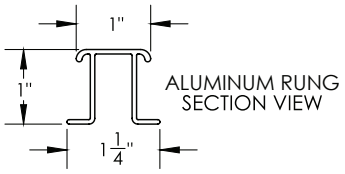
HB4AXX-XX-XXX

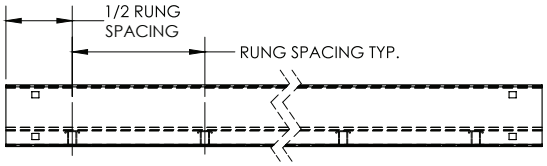
NEMA Load Class: 20A
CSA Load Class: D-6M
UL Cross Sectional Area: 1in²

PowerTray™

Manufactured by MonoSystems, Inc.







4" HIGH SIDE RAL
3" NEMA VE 1 LOAD DEPTH
ALUMINUM POWER TRAY

NOTES:

1.) One pair of splice connectors and included hardware are provided with each straight tray and fitting (M.S.I P/N: A4-2001). Tray material: 6063-T6 alloy.

2.) Views for reference, do not scale.

GENERAL INFORMATION:

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1, CSA C22.2 No. 126.

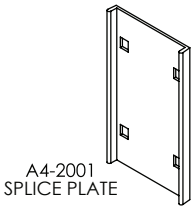
TRAY GROUNDING CAPABILITY: Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 1600 ampere rating. UL Cross Sectional area: 1in²

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. cadmium-plated with clear zinc topcoat. Stainless steel hardware is available upon request.

MonoSystems trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2

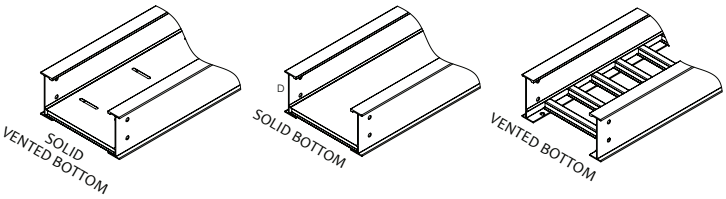
Material: Aluminum 6063-T6 Alloy

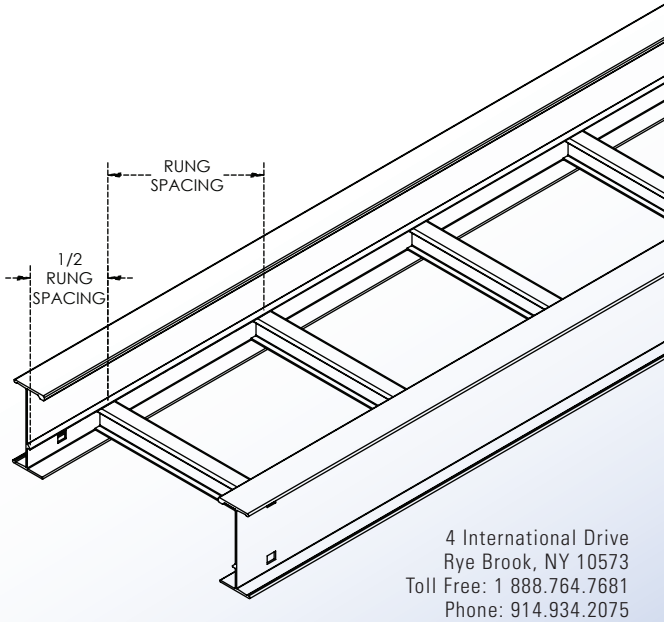
Classified by UL as equipment grounding conductors per NEC 392.7.



LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: HB4					
SPAN (ft)	10	12	14	16	18	20
MAX LOAD (lbs/ft)	225	156	115	88	70	56
DEFLECTION MULTIPLIER	0.006	0.012	0.023	0.040	0.064	0.098





ORDERING DATA EXAMPLE:

HB4 A XX-XX-XXX

RAIL SERIES	MATERIAL	RUNG SPACING	TRAY WIDTH	TRAY LENGTH
HB4	A = ALUMINUM 6063 ALLOY	06 = 6" 09 = 9" 12 = 12" 04 = VENTED BOTTOM SB = SOLID BOTTOM SBV = SOLID VENTED BOTTOM	06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36"	120 = 10' 144 = 12' 168 = 14' 192 = 16' 216 = 18' 240 = 20'

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

* Values are based on simple beam tests per NEMA VE 1 on 36" wide cable tray with rungs spaced on 12" centers. Cable trays will support, without collapse, a 200 lb. (90.7 kg) concentrated load over and above published loads. Published load safety factor is 1.5.

To convert 1.5 safety factor to 2.0, multiply the published load by 0.75. To obtain mid-span deflection, multiply a load by the deflection multiplier. Cable tray must be supported on spans shorter than or equal to the length of the cable tray being installed.

Individual rungs will support without collapse a 200 lb. (90.7 kg) concentrated load applied at the mid-span of the rung, over and above the NEMA rated cable load with a 1.5 safety factor for highlighted NEMA spans and loads.

Cable Tray / Ladder Tray

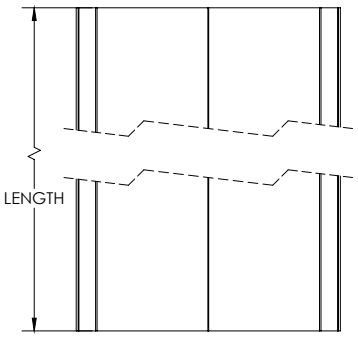
A0-2057-XX

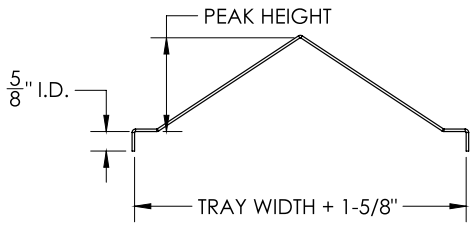
PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

2 TO 3 PITCH PEAKED COVER FOR B,C,D SERIES ALUMINUM TRAY



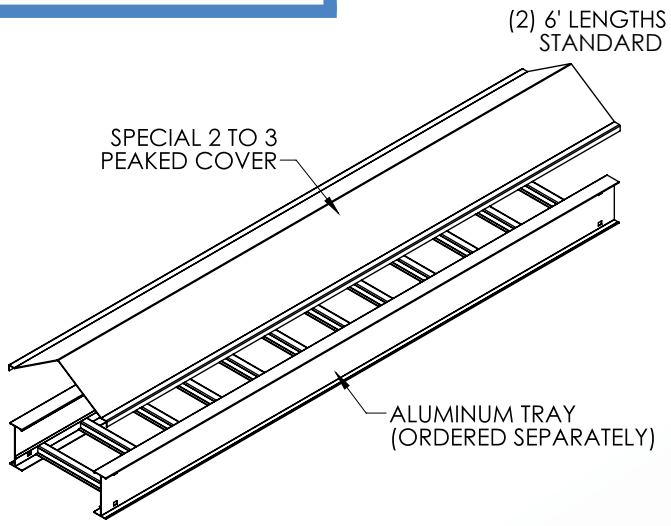


Notes

1.) Views for reference - do not scale.

2.) Supplied as 12ft of cover.

CLASSIFIED c UL us



ORDERING DATA EXAMPLE:

A0-2057-XX

MATERIAL	SERIES	COVER TYPE	TRAY WIDTH
A = ALUMINUM	2 = SERIES: B,C,D	057 = SPECIAL 33° PEAKED	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE

TRAY WIDTH	PEAK HEIGHT
6"	2"
9"	3"
12"	4"
18"	6"
24"	8"
30"	10"
36"	12"

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems wire management. managed.

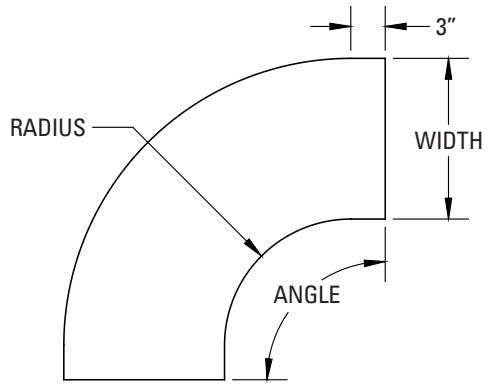
Cable Tray / Ladder Tray
A0-2072-HEXX-XXXX

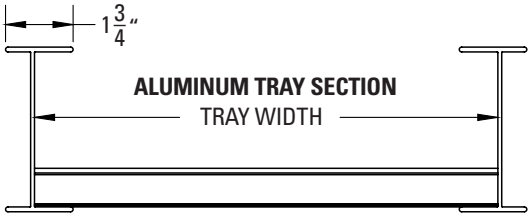
PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

HORIZONTAL ELBOW COVER





Notes

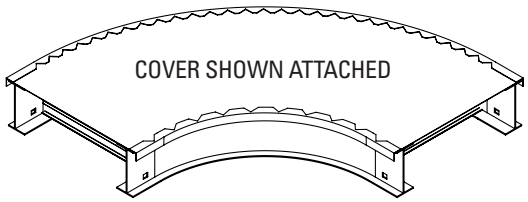
1.) Views for reference - do not scale.

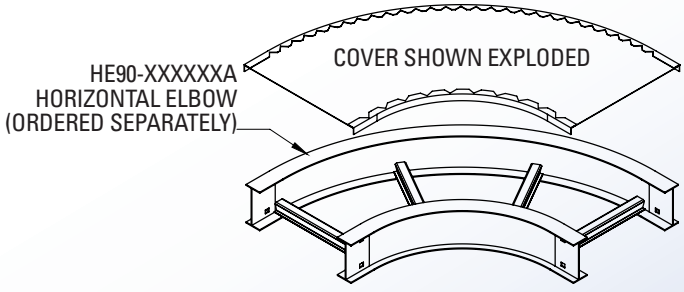
CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

A0 - 2072 - HE XX - XX XX

MATERIAL	FITTING TYPE		ANGLE	RADIUS	WIDTH
ALUMINUM	SERIES: B, C, D & E STANDARD COVER	HE = HORIZONTAL ELBOW	30 = 30 45 = 45 60 = 60 90 = 90	12 = 12" RADIUS 18 = 18" RADIUS 24 = 24" RADIUS 36 = 36" RADIUS 42 = 42" RADIUS	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems wire management. managed.™

Cable Tray / Ladder Tray

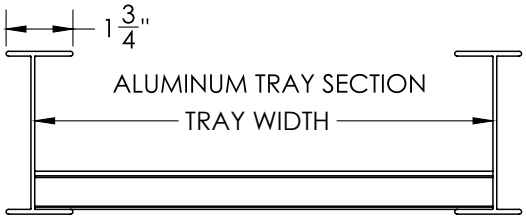
A0-2072-HT-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

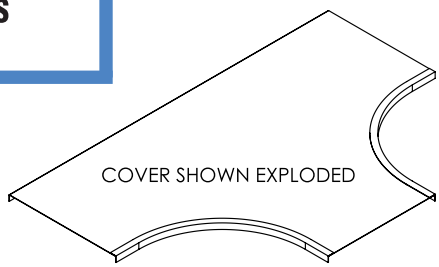
HORIZONTAL TEE COVER



Notes

1.) Views for reference - do not scale.

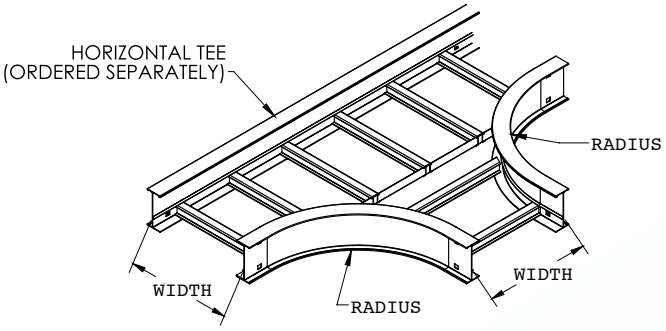
CLASSIFIED c UL us

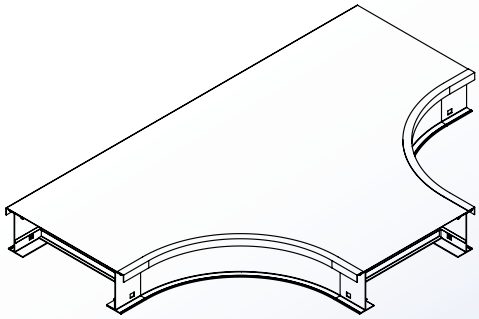


ORDERING DATA EXAMPLE:

A0-2072-HT-XX-W

TRAY MATERIAL	FITTING TYPE		RADIUS	WIDTH
A = ALUMINUM	SERIES: B,C,D & E STANDARD COVER	HT = HORIZONTAL TEE	12 = 12" 18 = 18" 24 = 24" 36 = 36" 42 = 42"	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE





COVER SHOWN ATTACHED

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems wire management. managed.

Cable Tray / Ladder Tray

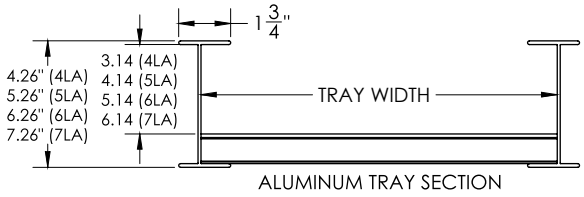
A0-2072-LR-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

LEFT SIDE REDUCER COVERS



Notes

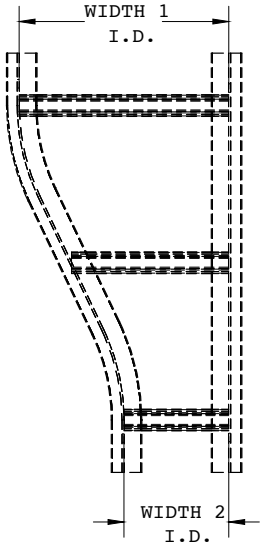
1.) Views for reference - do not scale.

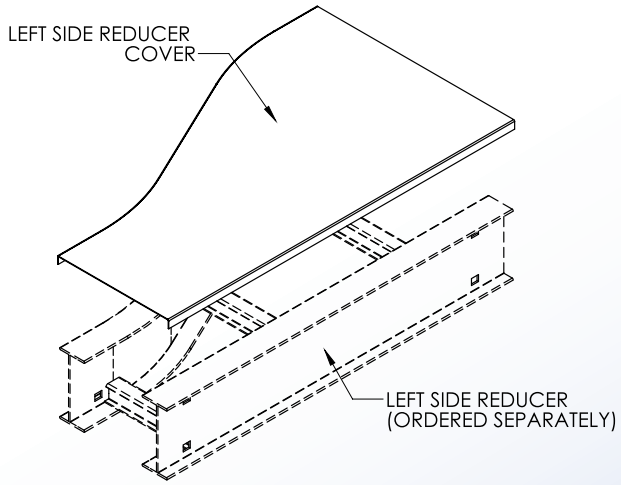
CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

A0-2072-LR-W1-W2

TRAY MATERIAL	FITTING TYPE	WIDTH 1	WIDTH 2
A = ALUMINUM	LR = LEFT SIDE REDUCER	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

PowerTray

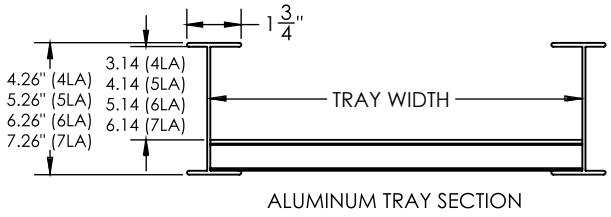
A0-2072-RR-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

RIGHT SIDE REDUCER COVERS



ALUMINUM TRAY SECTION

Notes

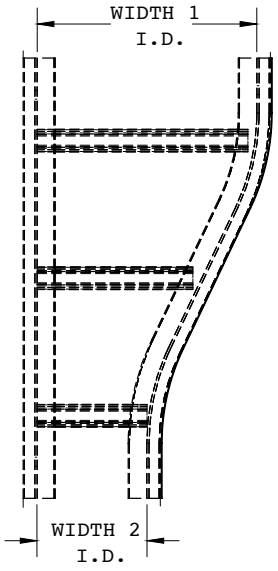
1.) Views for reference - do not scale.

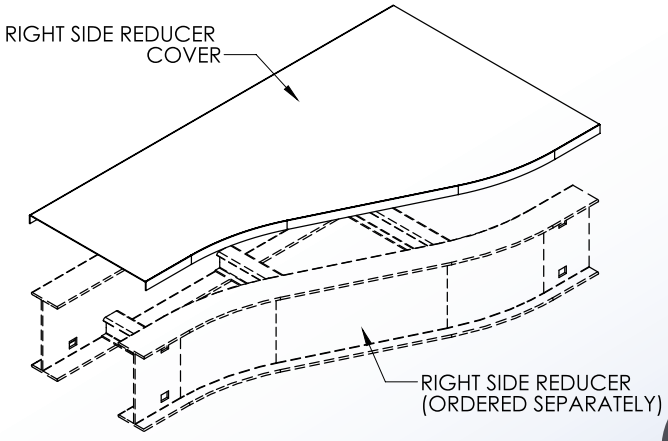
CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

A0-2072-RR-W1-W2

TRAY MATERIAL	FITTING TYPE	WIDTH 1	WIDTH 2
A = ALUMINUM	RR = RIGHT SIDE REDUCER	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems wire management. managed.

Cable Tray / Ladder Tray

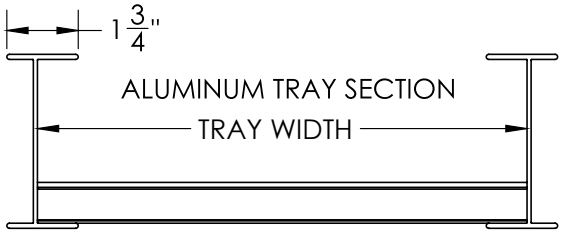
A0-2074-EHT-XXXX-XXA

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

EXPANDING HORIZONTAL TEE COVER, VENTED



Notes

1.) Actual vent pattern will vary according to size.

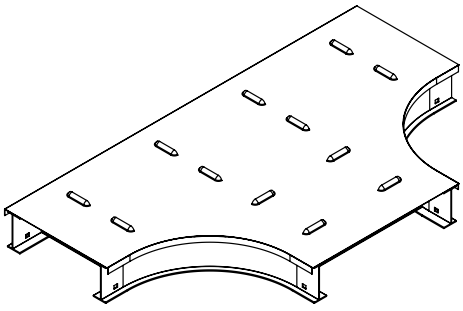
2.) Views for reference - do not scale.

CLASSIFIED C UL US

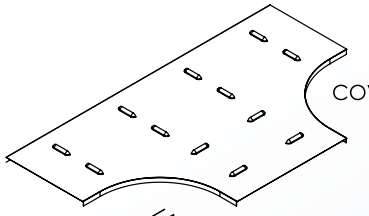
ORDERING DATA EXAMPLE:

A0-2074-EHT-XXW1-W2A

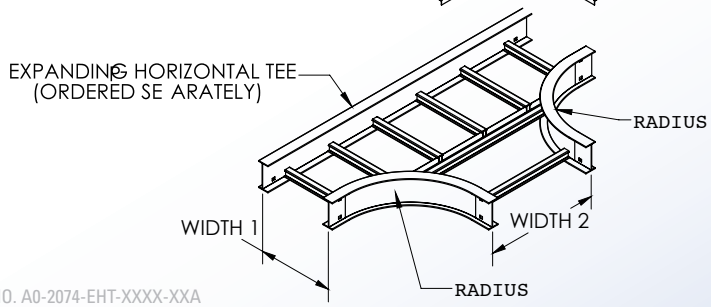
MATERIAL	FITTING TYPE		RADIUS	WIDTH 1	WIDTH 2
A = ALUMINUM	SERIES: B, C, D & E VENTED COVER	EHT = EXPANDING HORIZONTAL TEE	12 = 12" 18 = 18" 24 = 24" 36 = 36" 42 = 42"	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE	06 = 6" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE



COVER SHOWN ATTACHED



COVER SHOWN EXPLODED



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ wire management. managed.™

Cable Tray / Ladder Tray

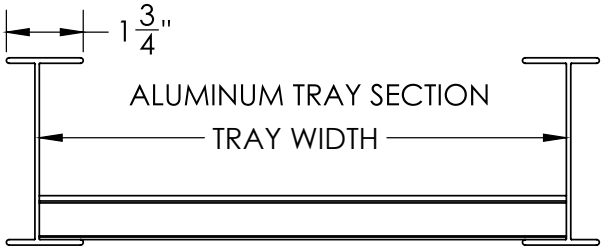
A0-2074-HC-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

HORIZONTAL CROSS COVER, VENTED



Notes

1.) Actual vent pattern will vary according to size.

2.) Views for reference - do not scale.

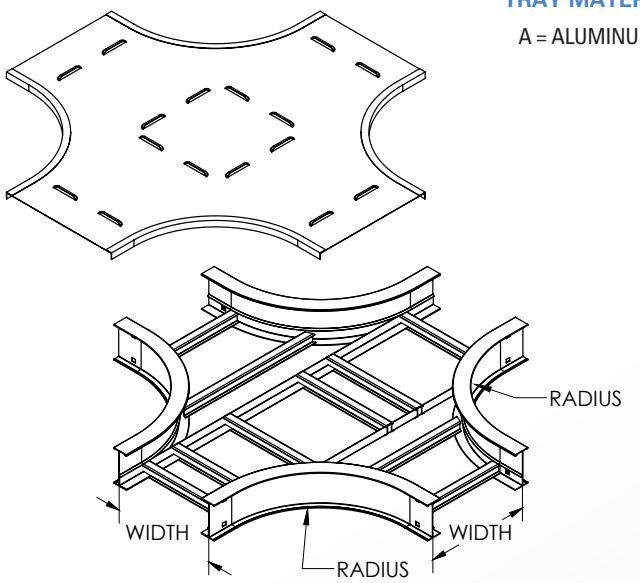
CLASSIFIED c UL us

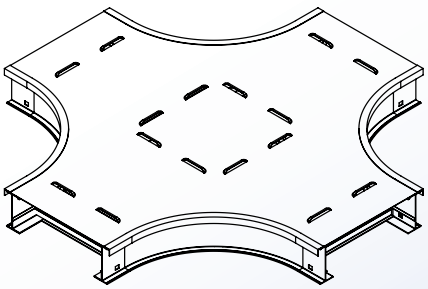
ORDERING DATA EXAMPLE:

A0-2074-HC-XXW

TRAY MATERIAL	FITTING TYPE		RADIUS	WIDTH
A = ALUMINUM	SERIES = B, C, D & E VENTED COVER	HC = HORIZONTAL CROSS	12 = 12" 18 = 18" 24 = 24" 36 = 36" 42 = 42"	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE

COVER SHOWN EXPLODED





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ wire management. managed.™

Cable Tray / Ladder Tray

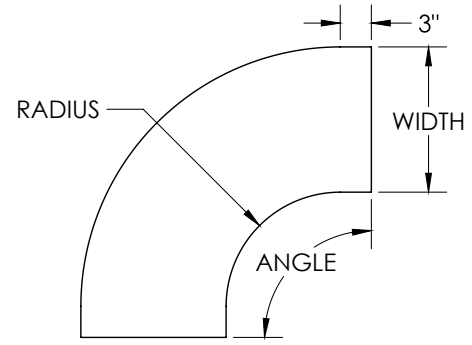
A0-2074-HEXX-XXXX

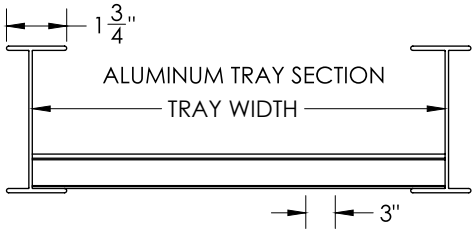
PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

HORIZONTAL ELBOW COVER, VENTED





Notes

1.) Actual vent pattern will vary according to size.

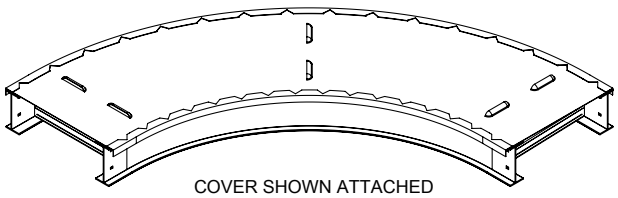
2.) Views for reference - do not scale.

CLASSIFIED C UL US

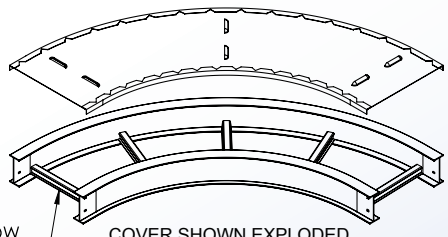
ORDERING DATA EXAMPLE:

A0-2074-HEXX-XXXX

MATERIAL	FITTING TYPE		ANGLES	RADIUS	WIDTH
ALUMINUM	SERIES = B, C, D & E VENTED COVER	HE = HORIZONTAL ELBOW	30 = 30 45 = 45 60 = 60 90 = 90	12 = 12" 18 = 18" 24 = 24" 36 = 36" 42 = 42"	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE



COVER SHOWN ATTACHED



HORIZONTAL ELBOW (ORDERED SEPARATELY)

COVER SHOWN EXPLODED

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ wire management. managed.™

Cable Tray / Ladder Tray

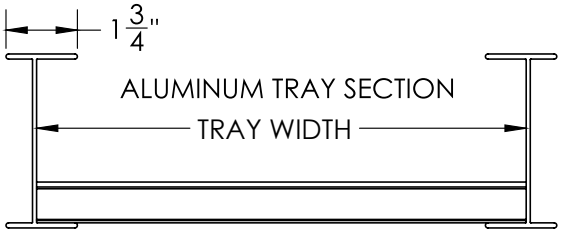
A0-2074-HT-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

HORIZONTAL TEE COVER, VENTED

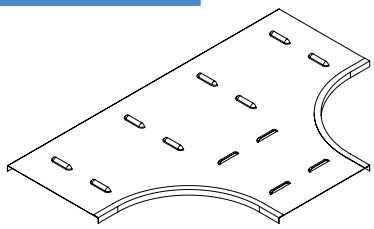


Notes

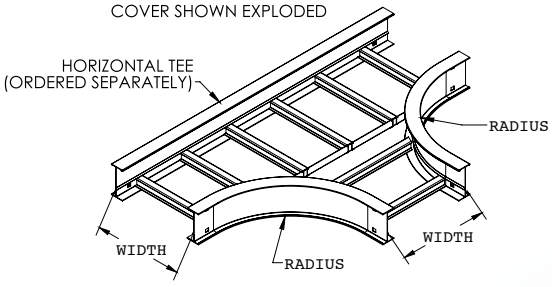
1.) Actual vent pattern will vary according to size.

2.) Views for reference - do not scale.

CLASSIFIED c UL us



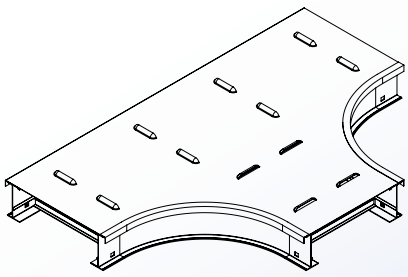
COVER SHOWN EXPLODED



ORDERING DATA EXAMPLE:

A0-2074-HT-XXW

TRAY MATERIAL	FITTING TYPE		RADIUS	WIDTH
A = ALUMINUM	SERIES = B, C, D & E VENTED COVER	HT = HORIZONTAL TEE	12 = 12" 18 = 18" 24 = 24" 36 = 36" 42 = 42"	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE



COVER SHOWN ATTACHED

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems wire management. managed.

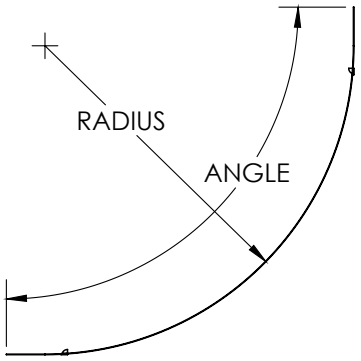
Cable Tray / Ladder Tray

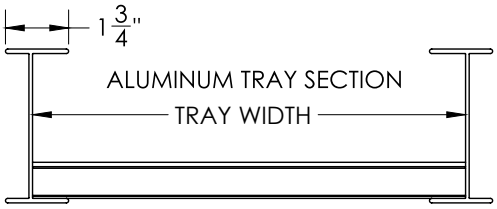
A0-2074-IVXX-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





INSIDE VERTICAL ELBOW COVER, VENTED

Notes

1.) Actual vent pattern will vary according to size.

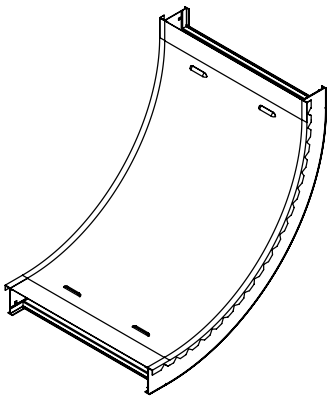
2.) Views for reference - do not scale.

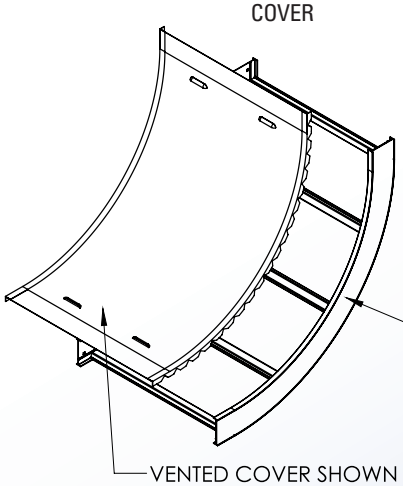
CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

A0-2074-IVXX-XXXX-RAD

MATERIAL	FITTING TYPE		ANGLE	RADIUS	WIDTH
ALUMINUM	SERIES = B, C, D & E VENTED COVER	IV = INSIDE VERTICAL ELBOW	30 = 30 45 = 45 60 = 60 90 = 90	12 = 12" 18 = 18" 24 = 24" 36 = 36" 42 = 42"	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems wire management. managed.

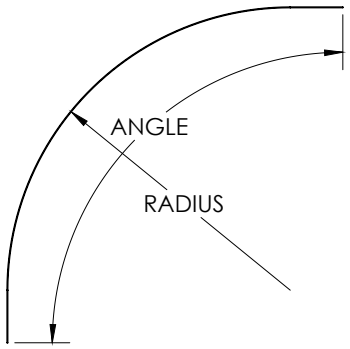
Cable Tray / Ladder Tray

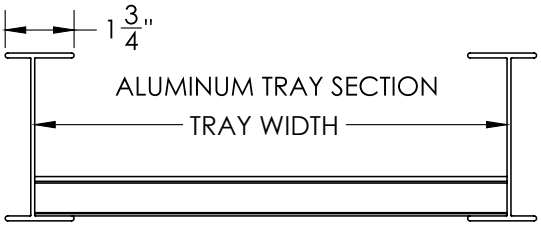
A0-2074-OVXX-XXXX-RAD

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





OUTSIDE VERTICAL ELBOW COVER, VENTED

Notes

1.) Actual vent pattern will vary according to size.

2.) Views for reference - do not scale.

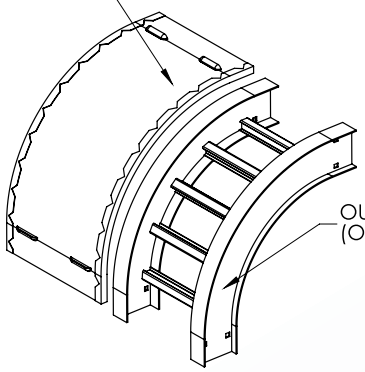
CLASSIFIED C UL US

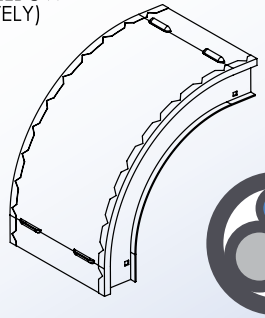
ORDERING DATA EXAMPLE:

A0-2074-OVXX-XXXX-RAD

TRAY MATERIAL	FITTING TYPE		ANGLE	RADIUS	WIDTH
ALUMINUM	SERIES = B, C, D & E VENTED COVER	OV = OUTSIDE VERTICAL ELBOW	30 = 30 45 = 45 60 = 60 90 = 90	12 = 12" 18 = 18" 24 = 24" 36 = 36" 42 = 42"	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE

VENTED COVER SHOWN EXPLODED





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

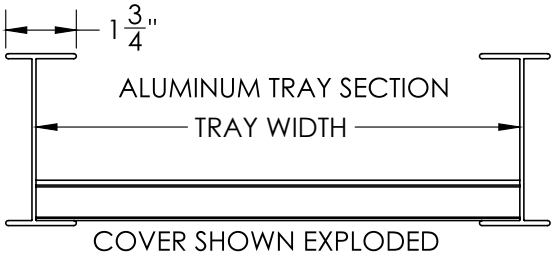
A0-2074-RHT-XXXX-XXA

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

REDUCING HORIZONTAL TEE COVER, VENTED



Notes

1.) Actual vent pattern will vary according to size.

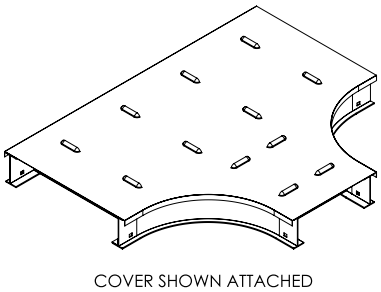
2.) Views for reference - do not scale.

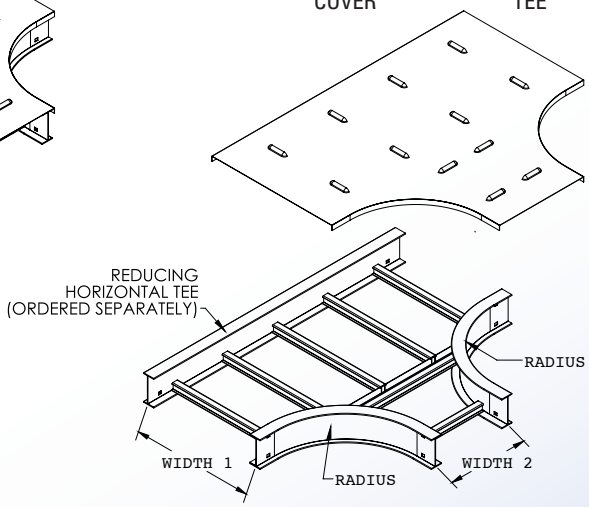
CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

A0-2074-RHT-XXW1-W2A

MATERIAL	FITTING TYPE		RADIUS	WIDTH 1	WIDTH 2
ALUMINUM	SERIES = B, C, D & E VENTED COVER	RHT = REDUCING HORIZONTAL TEE	12 = 12" 18 = 18" 24 = 24" 36 = 36" 42 = 42"	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE


COVER SHOWN ATTACHED



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems wire management. managed.

Cable Tray / Ladder Tray

A6-2001

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

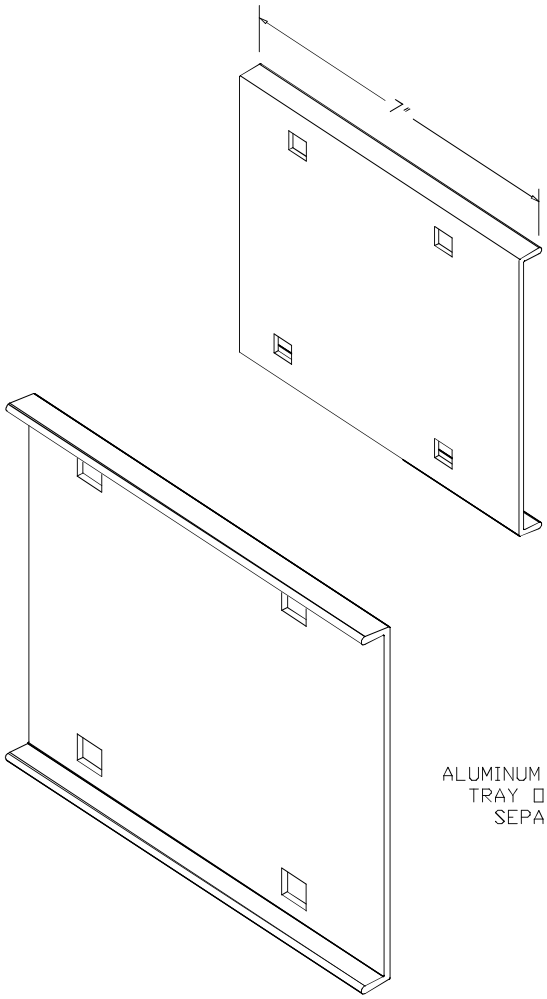
6" H SPLICE PLATE

Notes

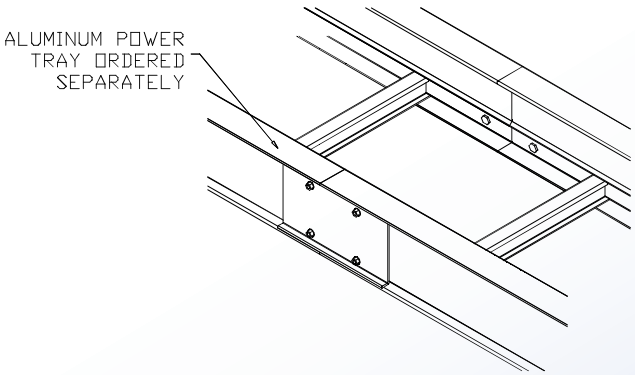
7.) Sold as each. One pair of splice plates are required to complete connection.

7.) Hardware provided to ensure full and flush contact between splice plate and cable tray tighten to approx 19-25 ft. lbs.

7.) Views shown for refrence, do not scale.



CLASSIFIED C UL US



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

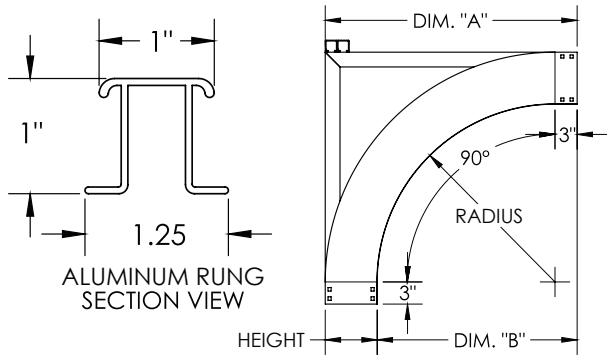
CSF-XXXXXXA

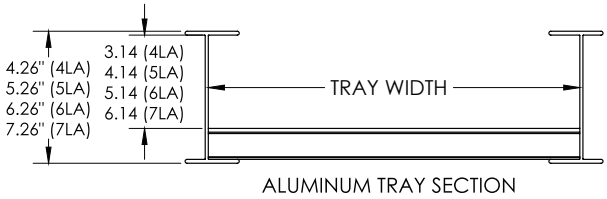
PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

CABLE SUPPORT FITTINGS
B, C, D, E SERIES RAIL





Notes:

1.) One pair of splice connectors and included hardware are provided for each fitting. (M.S.I P/N: A4-2001, A5-2001, A6-2001, A7-2001).

2.) Fitting is recommended for use at the top of vertical runs to support the cable weight. Slots in cross brace are used for mounting eyebolts (ordered separately).

3.) Views for reference - do not scale.

CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

CSF - XX XX - X X A

RAIL SERIES
CSF = CABLE SUPPORT FITTING

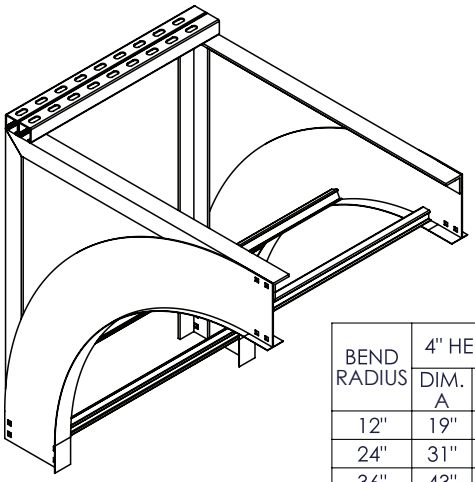
RADIUS
12 = 12"
24 = 24"
36 = 36"
48 = 48"

WIDTH 1
06 = 6" WIDE
09 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE
30 = 30" WIDE
36 = 36" WIDE
42 = 42" WIDE

HEIGHT
4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)
7 = 7" (6" DEPTH)

TRAY TYPE
L = LADDER
S = SOLID BOTTOM

TRAY MATERIAL
A = ALUMINUM



BEND RADIUS	4" HEIGHT		5" HEIGHT		6" HEIGHT		7" HEIGHT	
	DIM. A	DIM. B	DIM. A	DIM. B	DIM. A	DIM. B	DIM. A	DIM. B
12"	19"	15"	20"	15"	21"	15"	22"	15"
24"	31"	27"	32"	27"	33"	27"	34"	27"
36"	43"	39"	44"	39"	45"	39"	46"	39"
48"	55"	51"	56"	51"	57"	51"	58"	51"

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

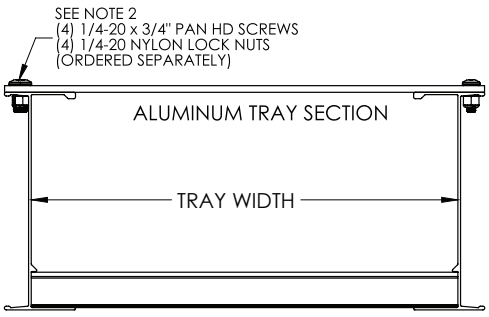
MonoSystems™ Expect. Direct.

Cable Tray / Ladder Tray

DP-2052-XX-PX

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.



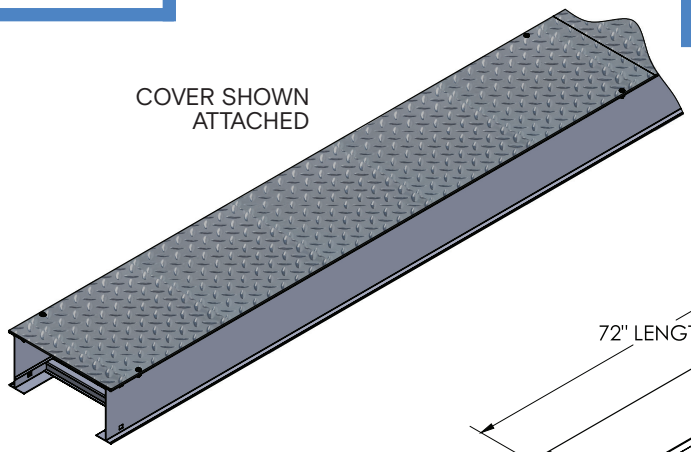
STRAIGHT COVER, DIAMOND PLATE

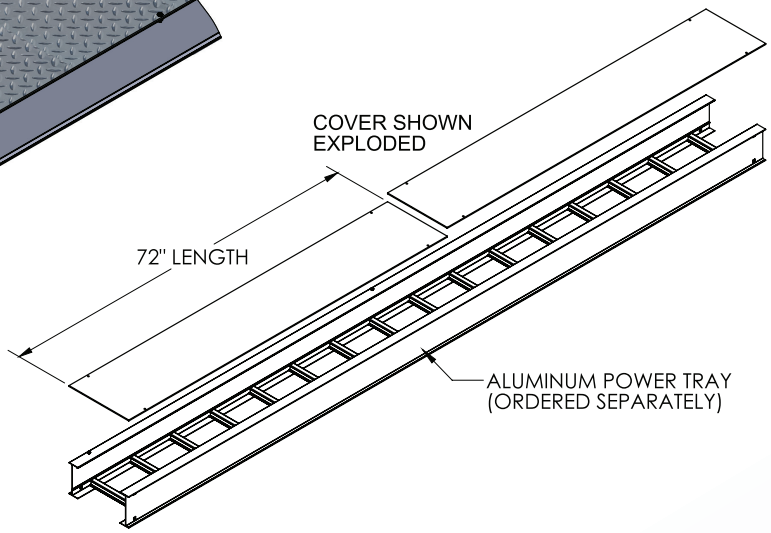
Notes:

1.) Material: 6" wide, 9" wide, 12" wide or 18" wide: 1/8" thick aluminum diamond plate. Material: 24" wide: 3/16" thick aluminum diamond plate.

2.) All mounting hardware (by others). MonoSystems recommends fastening cover to power tray fitting using 1/4" hardware. Feed screws thru hole in cover, mark and drill thru top siderail flange of tray and attach on other side with 1/4-20 nylon lock nut. Or install self tapping screws through holes in cover into tray. Be sure to completely align cover to tray before drilling and installing.

3.) Views for reference - do not scale.





ORDERING DATA EXAMPLE:

DP-2052-XX-XX-PX

MATERIAL	TRAY TYPE	WIDTH	LENGTH	COLOR
ALUMINUM DIAMOND PLATE	SERIES: B, C, D & E ALUMINUM TRAY STRAIGHT COVER	06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24"	60 = (1) 5FT COVER 72 = (1) 6FT COVER	LEAVE BLANK = NON PAINTED PY = PAINTED YELLOW PNSY = PAINTED NON-SKID SAFETY YELLOW

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

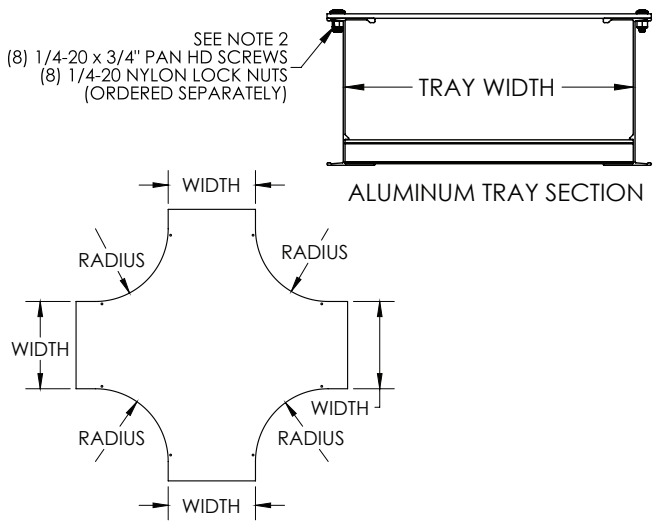
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

DP-2072-HC-XXXX-PX

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.



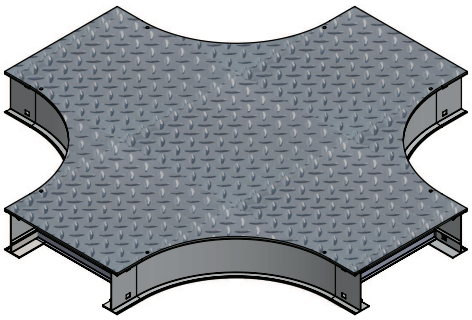
HORIZONTAL CROSS COVER, DIAMOND PLATE

Notes:

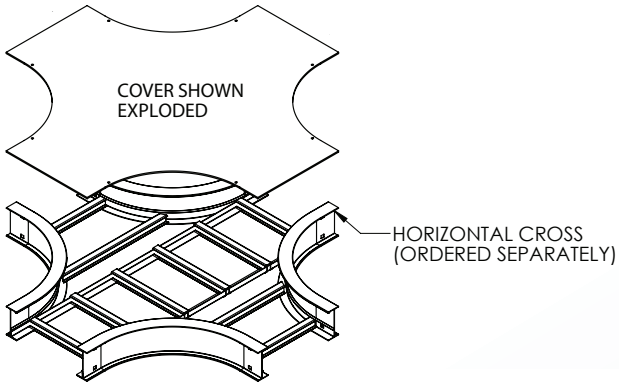
1.) Material: 6" wide, 9" wide, 12" wide or 18" wide: 1/8" thick aluminum diamond plate. Material: 24" wide: 3/16" thick aluminum diamond plate.

2.) All mounting hardware (by others). MonoSystems recommends fastening cover to power tray fitting using 1/4" hardware. Feed screws thru hole in cover, mark and drill thru top siderail flange of tray and attach on other side with 1/4-20 nylon lock nut. Or install self tapping screws through holes in cover into tray. Be sure to completely align cover to tray before drilling and installing.

3.) Views for reference - do not scale.



COVER SHOWN ATTACHED



ORDERING DATA EXAMPLE:

DP-2072-HC-XX-XX-PX

MATERIAL	FITTING TYPE		RADIUS	WIDTH	COLOR
ALUMINUM DIAMOND PLATE	SERIES: B, C, D & E HEAVY ALUMINUM TRAY FITTING COVER	HC = HORIZONTAL CROSS	12 = 12" 24 = 24"	06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24"	LEAVE BLANK = NON PAINTED PY = PAINTED YELLOW PNSY = PAINTED NON-SKID SAFETY YELLOW

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

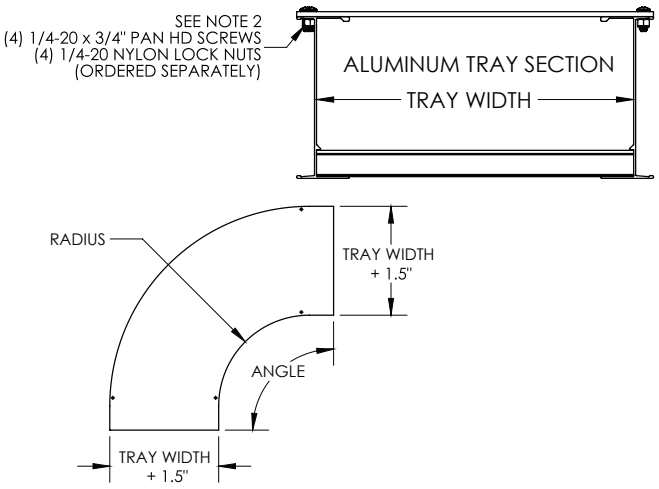
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

DP-2072-HEXX-XXXX-PX

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.



HORIZONTAL ELBOW COVER, DIAMOND PLATE

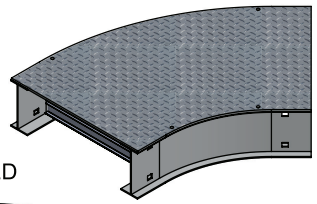
Notes:

1.) Material: 6" wide, 9" wide, 12" wide or 18" wide: 1/8" thick aluminum diamond plate. Material: 24" wide: 3/16" thick aluminum diamond plate.

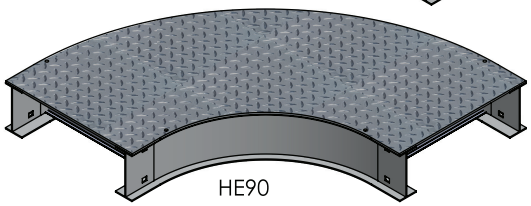
2.) All mounting hardware (by others). MonoSystems recommends fastening cover to power tray fitting using 1/4" hardware. Feed screws thru hole in cover, mark and drill thru top siderail flange of tray and attach on other side with 1/4-20 nylon lock nut. Or install self tapping screws through holes in cover into tray. Be sure to completely align cover to tray before drilling and installing.

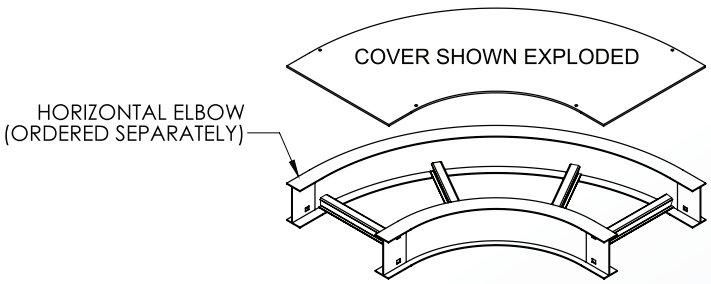
3.) Views for reference - do not scale.

CLASSIFIED C UL US



COVER SHOWN ATTACHED





ORDERING DATA EXAMPLE:

DP-2072-HE XX-XX-XX-PX

MATERIAL	FITTING TYPE		ANGLE	RADIUS	WIDTH	COLOR
ALUMINUM DIAMOND PLATE	SERIES: B, C, D & E HEAVY ALUMINUM TRAY FITTING COVER	HE = HORIZONTAL ELBOW	30 = 30 45 = 45 60 = 60 90 = 90	12 = 12" 24 = 24"	06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24"	LEAVE BLANK = NON PAINTED PY = PAINTED YELLOW PNSY = PAINTED NON-SKID SAFETY YELLOW

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

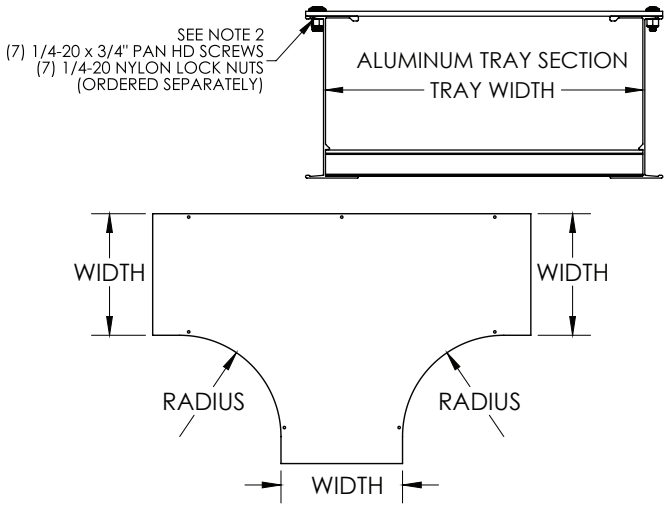
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

DP-2072-HT-XXXX-PX

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.



HORIZONTAL TEE COVER, DIAMOND PLATE

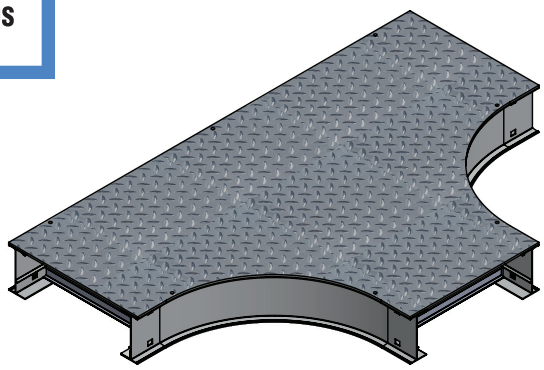
Notes:

1.) Material: 6" wide, 9" wide, 12" wide or 18" wide: 1/8" thick aluminum diamond plate. Material: 24" wide: 3/16" thick aluminum diamond plate.

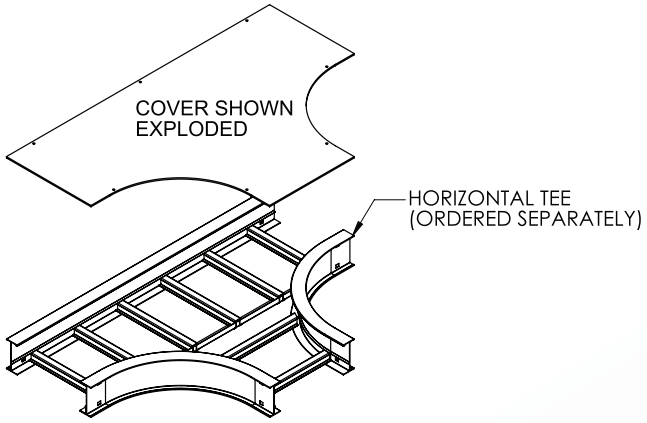
2.) All mounting hardware (by others). MonoSystems recommends fastening cover to power tray fitting using 1/4" hardware. Feed screws thru hole in cover, mark and drill thru top siderail flange of tray and attach on other side with 1/4-20 nylon lock nut. Or install self tapping screws through holes in cover into tray. Be sure to completely align cover to tray before drilling and installing.

3.) Views for reference - do not scale.

CLASSIFIED c UL us



COVER SHOWN ATTACHED



ORDERING DATA EXAMPLE:

DP-2072-HT-XX-XX-PX

MATERIAL	FITTING TYPE		RADIUS	WIDTH	COLOR
ALUMINUM DIAMOND PLATE	SERIES: B, C, D & E HEAVY ALUMINUM TRAY FITTING COVER	HC = HORIZONTAL TEE	12 = 12" 24 = 24"	06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24"	LEAVE BLANK = NON PAINTED PY = PAINTED YELLOW PNSY = PAINTED NON-SKID SAFETY YELLOW

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

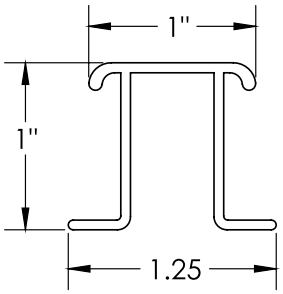
EHT-XXXX-XXXXA

PowerTray™ Fittings

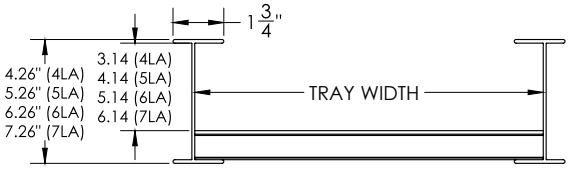
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

EXPANDING HORIZONTAL TEE



ALUMINUM RUNG
SECTION VIEW



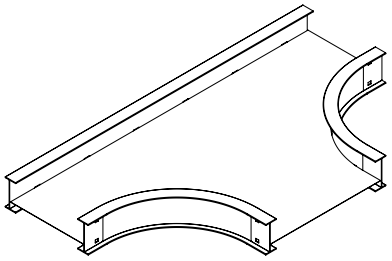
ALUMINUM TRAY SECTION

Notes

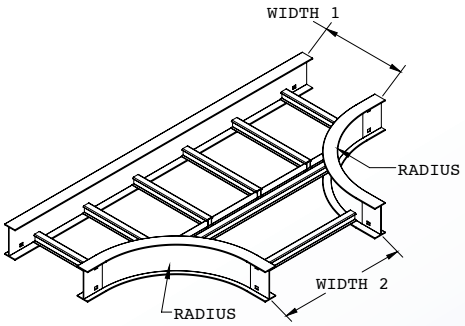
1.) One pair of splice connectors and included hardware are provided for each fitting. (M.S.I P/N: A4-2001, A5-2001, A6-2001, A7-2001).

2.) Views for reference - do not scale.

CLASSIFIED c UL us



ALUMINUM EXPANDING HORIZONTAL TEE
TRAY TYPE: SOLID BOTTOM "S"



ALUMINUM EXPANDING HORIZONTAL TEE
TRAY TYPE: LADDER "L"

ORDERING DATA EXAMPLE:

EHT-XXW1-W2XXA

FITTING TYPE	RADIUS	WIDTH 1	WIDTH 2	HEIGHT	TRAY TYPE	TRAY MATERIAL
EHT = EXPANDING HORIZONTAL TEE	12 = 12" 18 = 18" 24 = 24" 36 = 36" 42 = 42"	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE	4 = 4" (3" DEPTH) 5 = 5" (4" DEPTH) 6 = 6" (5" DEPTH) 7 = 7" (6" DEPTH)	L = LADDER S = SOLID BOTTOM	A = ALUMINUM

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

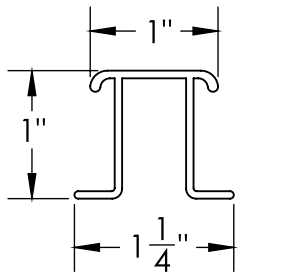
HC-XXXX-XXXXA

PowerTray™ Fittings

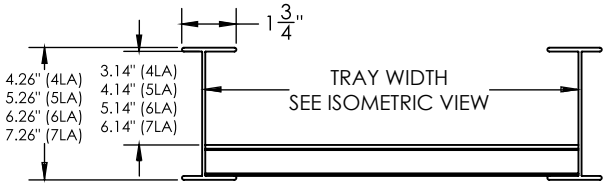
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

HORIZONTAL CROSS
B, C, D SERIES RAIL



ALUMINUM RUNG
SECTION VIEW



Notes

1.) Splice connectors and included hardware are provided with each fitting.

2.) Views for reference - do not scale.

CLASSIFIED c UL us

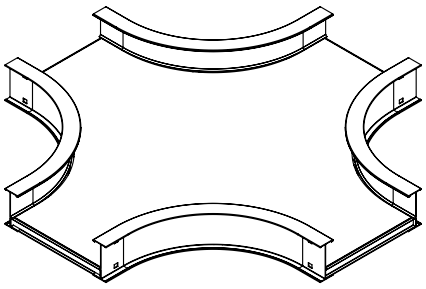
ORDERING DATA EXAMPLE:

HC-RW-XXA

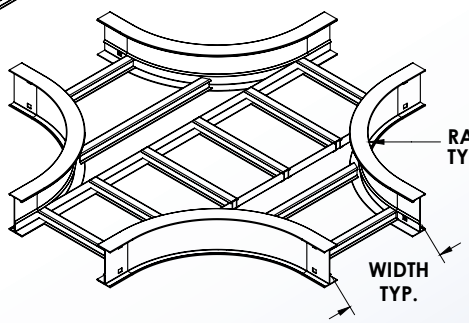
FITTING TYPE	RADIUS	WIDTH	TRAY TYPE	TRAY MATERIAL
HC = HORIZONTAL CROSS	12 = 12" 18 = 18" 24 = 24" 36 = 36"	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE	L = LADDER S = SOLID BOTTOM	A = ALUMINUM

HEIGHT

4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)
7 = 7" (6" DEPTH)



ALUMINUM HORIZONTAL CROSS
TRAY TYPE: SOLID BOTTOM "S"



ALUMINUM HORIZONTAL CROSS
TRAY TYPE: LADDER "L"

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

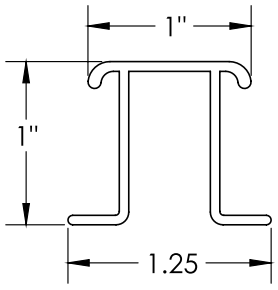
HT-XXXXXXA

PowerTray™ Fittings

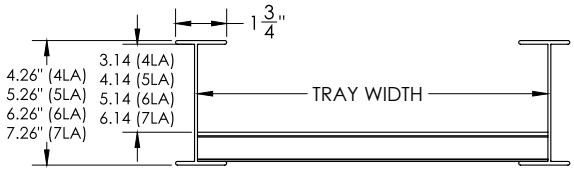
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

HORIZONTAL TEE: B, C, D & E SERIES RAIL



ALUMINUM RUNG
SECTION VIEW



ALUMINUM TRAY SECTION

Notes

1.) One pair of splice connectors and included hardware are provided for each fitting. (M.S.I P/N: A4-2001, A5-2001, A6-2001, A7-2001).

2.) Views for reference - do not scale.

CLASSIFIED c UL us

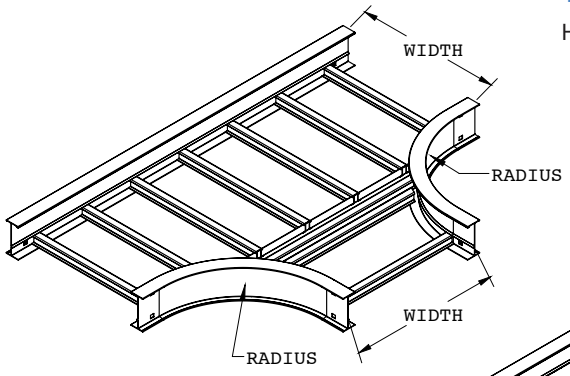
ORDERING DATA EXAMPLE:

HT-RRWWXXA

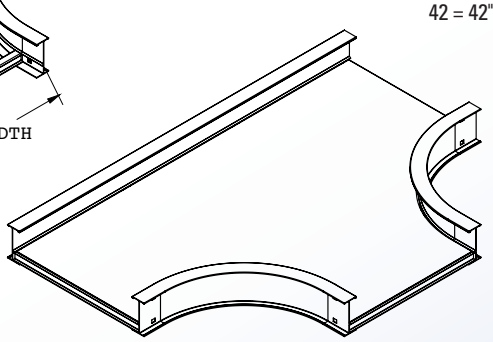
FITTING TYPE	RADIUS	WIDTH	TRAY TYPE	TRAY MATERIAL
HT = HORIZONTAL TEE	12 = 12" 18 = 18" 24 = 24" 36 = 36" 42 = 42"	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE	L = LADDER S = SOLID BOTTOM	A = ALUMINUM

HEIGHT

4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)
7 = 7" (6" DEPTH)



ALUMINUM HORIZONTAL TEE
TRAY TYPE: LADDER "L"



ALUMINUM HORIZONTAL TEE
TRAY TYPE: SOLID BOTTOM "S"

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

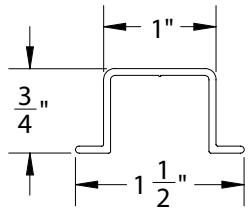
LEHT-XXXX-XXXXA

PowerTray™ Fittings

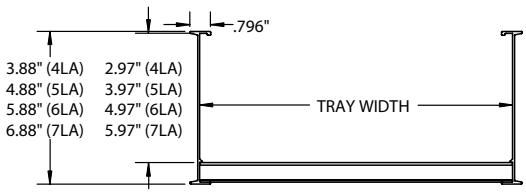
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

EXPANDING HORIZONTAL TEE



ALUMINUM RUNG
SECTION VIEW



ALUMINUM TRAY SECTION

Notes

1.) One pair of splice connectors and included hardware are provided for each fitting. (M.S.I P/N: A4-1001, A5-1001, A6-1001, A7-1001).

2.) Views for reference - do not scale.

CLASSIFIED c UL us

UL CLASSIFIED AS A
GROUNDING CONDUCTOR

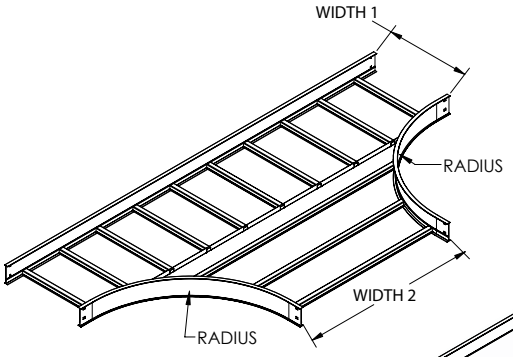
ORDERING DATA EXAMPLE:

LEHT-XXW1-W2XXA

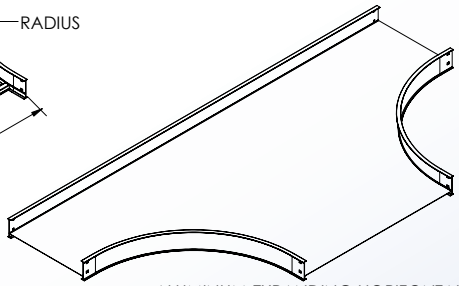
RAIL TYPE	FITTING TYPE	RADIUS	WIDTH 1	WIDTH 2	TRAY TYPE	TRAY MATERIAL
L = LITE SIDE RAIL	EHT = EXPANDING HORIZONTAL TEE	12 = 12" 18 = 18" 24 = 24" 36 = 36" 42 = 42"	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE	L = LADDER S = SOLID BOTTOM	A = ALUMINUM

HEIGHT

4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)
7 = 7" (6" DEPTH)



ALUMINUM EXPANDING HORIZONTAL TEE
TRAY TYPE: LADDER "L"



ALUMINUM EXPANDING HORIZONTAL TEE
TRAY TYPE: SOLID BOTTOM "S"

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

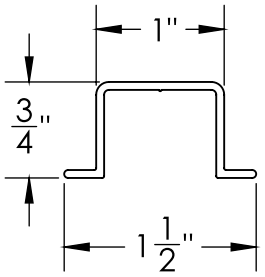
LHC-XXXX-XXXXA

PowerTray™ Fittings

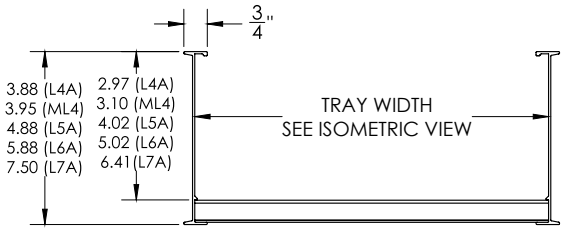
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

HORIZONTAL CROSS L SERIES RAIL



ALUMINUM RUNG
SECTION VIEW



Notes

1.) Splice connectors and included hardware are provided for each fitting.

2.) Views for reference - do not scale.

CLASSIFIED c UL us

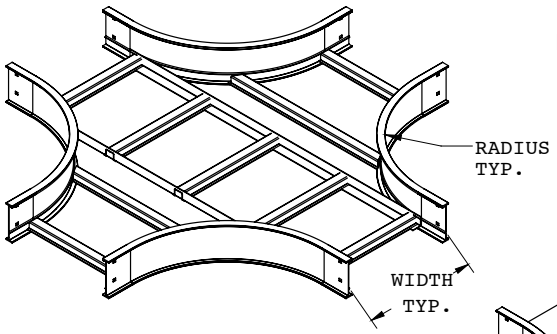
ORDERING DATA EXAMPLE:

LHC-RW-XXA

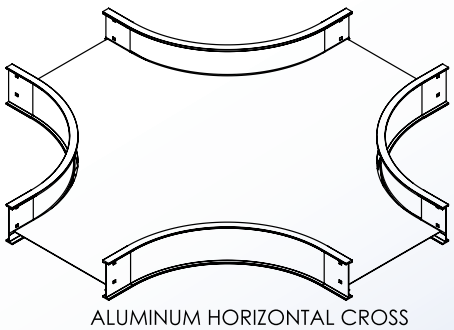
FITTING TYPE	RADIUS	WIDTH	TRAY TYPE	TRAY MATERIAL
LHC = HORIZONTAL CROSS LITE SERIES RAIL	12 = 12" 18 = 18" 24 = 24" 36 = 36	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE	L = LADDER S = SOLID BOTTOM	A = ALUMINUM

HEIGHT

4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)
7 = 7" (6" DEPTH)



ALUMINUM HORIZONTAL CROSS
TRAY TYPE: LADDER "L"



ALUMINUM HORIZONTAL CROSS
TRAY TYPE: SOLID BOTTOM "S"

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

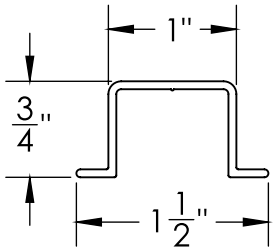
LHT-XXXXXXA

PowerTray™ Fittings

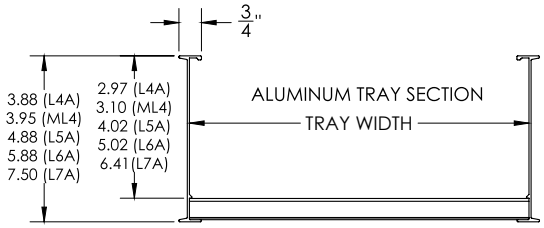
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

HORIZONTAL TEE: L SERIES RAIL



ALUMINUM RUNG
SECTION VIEW



Notes

1.) One pair of splice connectors and included hardware are provided for each fitting. (M.S.I P/N: A4-1001, A5-1001, A6-1001, A7-1001).

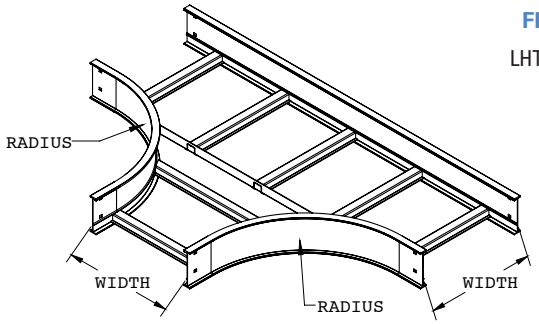
2.) Views for reference - do not scale.

CLASSIFIED c UL us

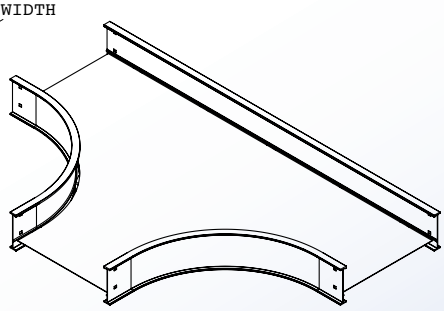
ORDERING DATA EXAMPLE:

LHT-RRWWXXA

FITTING TYPE	RADIUS	WIDTH	TRAY TYPE	TRAY MATERIAL	HEIGHT
LHT = HORIZONTAL TEE LITE SERIES RAIL	12 = 12" 18 = 18" 24 = 24" 36 = 36" 42 = 42"	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE	L = LADDER S = SOLID BOTTOM	A = ALUMINUM	4 = 4" (3" DEPTH) 5 = 5" (4" DEPTH) 6 = 6" (5" DEPTH) 7 = 7" (6" DEPTH)



ALUMINUM HORIZONTAL TEE
TRAY TYPE: LADDER "L"



ALUMINUM HORIZONTAL TEE
TRAY TYPE: SOLID BOTTOM "S"

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

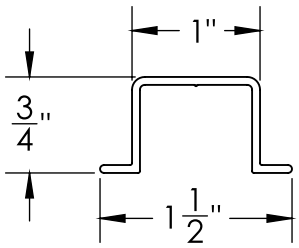
LOV90-XXXXXA-RAD

PowerTray™ Fittings

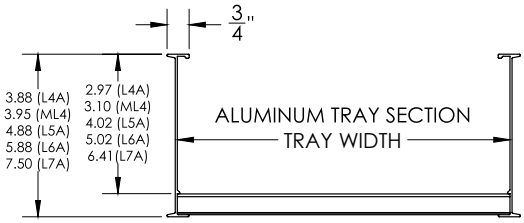
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

90° OUTSIDE VERTICAL RISER
L SERIES RAIL



ALUMINUM RUNG
SECTION VIEW



Notes

1.) One pair of splice connectors and included hardware are provided for each fitting. (M.S.I P/N: A4-1001, A5-1001, A6-1001, A7-1001).

2.) Views for reference - do not scale.

CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

LOV90-R1W1XXA-RAD

FITTING TYPE
LOV = OUTSIDE VERTICAL RISER LITE SERIES RAIL

ANGLE
90 = 90°

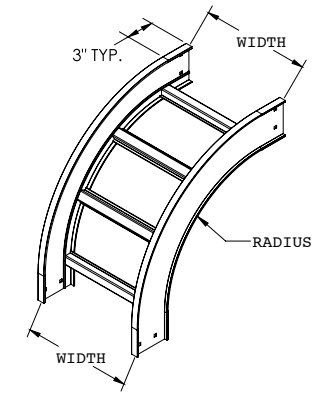
RADIUS
12 = 12"
18 = 18"
24 = 24"
30 = 30"
36 = 36"

WIDTH
06 = 6" WIDE
09 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE
30 = 30" WIDE
36 = 36" WIDE
42 = 42" WIDE

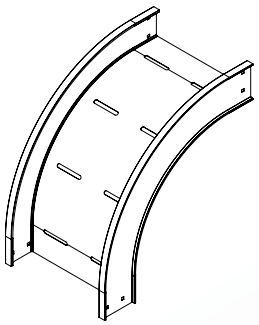
HEIGHT
4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)
7 = 7" (6" DEPTH)

TRAY TYPE
L = LADDER
S = SOLID BOTTOM
V = VENTED BOTTOM

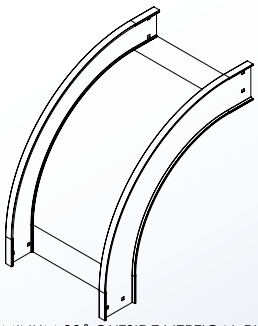
TRAY MATERIAL
A = ALUMINUM
RAD = SMOOTH RADIUS



ALUMINUM 90° OUTSIDE VERTICAL RISER
TRAY TYPE: LADDER "L"



ALUMINUM 90° OUTSIDE VERTICAL RISER
TRAY TYPE: VENTED BOTTOM "V"



ALUMINUM 90° OUTSIDE VERTICAL RISER
TRAY TYPE: SOLID BOTTOM "S"

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

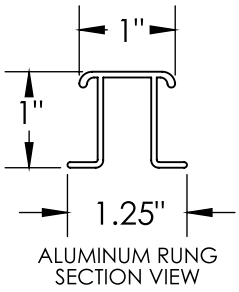
LR-XXXXXXA

PowerTray™ Fittings

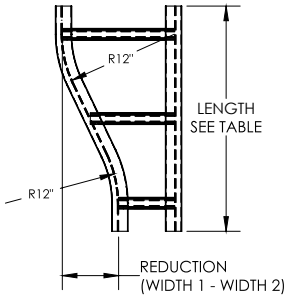
Manufactured in the USA by MonoSystems, Inc.

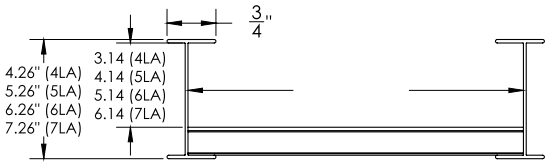
Buy American Act Compliant

LEFT SIDE REDUCERS



ALUMINUM RUNG
SECTION VIEW





ALUMINUM TRAY SECTION

Notes

1.) One pair of splice connectors and included hardware are provided for each fitting. (M.S.I P/N: A4-2001, A5-2001, A6-2001, A7-2001).

2.) Views for reference - do not scale.

CLASSIFIED C UL US

UL CLASSIFIED AS A
GROUNDING CONDUCTOR

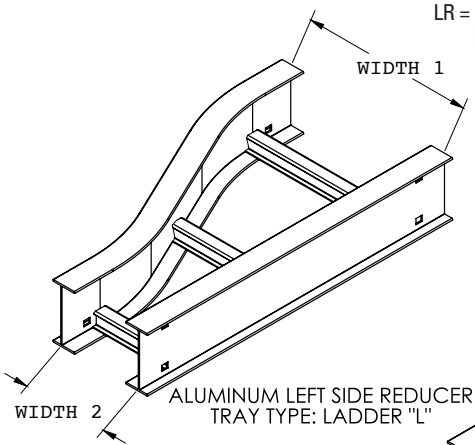
ORDERING DATA EXAMPLE:

LR-W1W2XXA

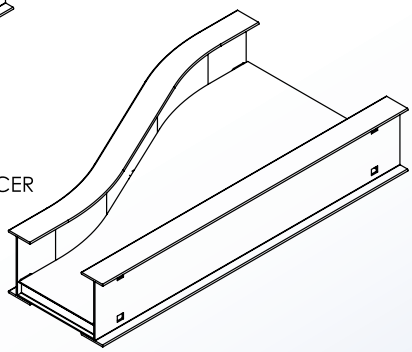
FITTING TYPE	WIDTH 1	WIDTH 2	TRAY TYPE	TRAY MATERIAL
LR = LEFT SIDE REDUCER	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE	L = LADDER S = SOLID BOTTOM	A = ALUMINUM

HEIGHT

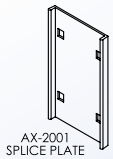
4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)
7 = 7" (6" DEPTH)



ALUMINUM LEFT SIDE REDUCER
TRAY TYPE: LADDER "L"



ALUMINUM LEFT SIDE REDUCER
TRAY TYPE: SOLID BOTTOM "S"



AX-2001
SPLICE PLATE

REDUCTION	TOTAL LENGTH
3"	24"
6"	
9"	
12"	33"
18"	
24"	36"
36"	

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems
wire management. managed.

Cable Tray / Ladder Tray

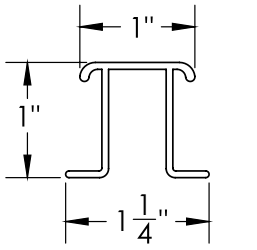
RHC-XXXX-XXXXA

PowerTray™ Fittings

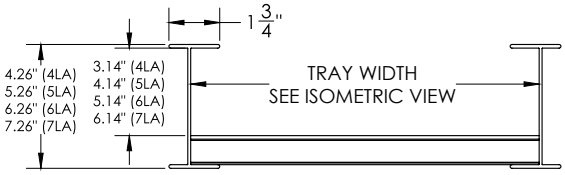
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

REDUCING HORIZONTAL CROSS
B, C, D SERIES RAIL



ALUMINUM RUNG
SECTION VIEW



Notes

1.) Splice connectors and included hardware are provided for each fitting.

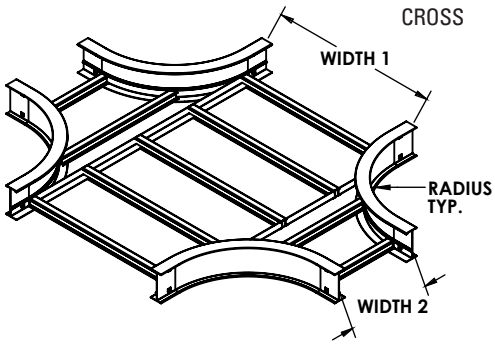
2.) Views for reference - do not scale.

CLASSIFIED c UL us

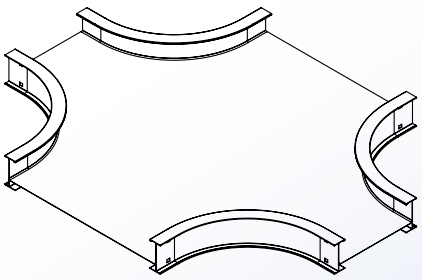
ORDERING DATA EXAMPLE:

RHC-XXW1-W2XXA

FITTING TYPE	RADIUS	WIDTH 1	WIDTH 2	HEIGHT	TRAY TYPE	TRAY MATERIAL
RHC = REDUCING HORIZONTAL CROSS	12 = 12" 18 = 18" 24 = 24" 36 = 36"	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE	4 = 4" (3" DEPTH) 5 = 5" (4" DEPTH) 6 = 6" (5" DEPTH) 7 = 7" (6" DEPTH)	L = LADDER S = SOLID BOTTOM	A = ALUMINUM



ALUMINUM REDUCING HORIZONTAL CROSS
TRAY TYPE: LADDER "L"



ALUMINUM REDUCING HORIZONTAL CROSS
TRAY TYPE: SOLID BOTTOM "S"

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

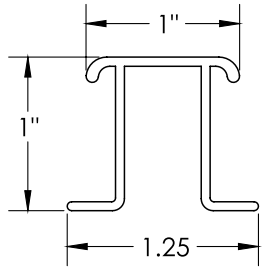
RHT-XXXX-XXXXA

PowerTray™ Fittings

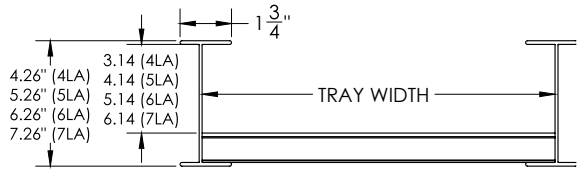
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

REDUCING HORIZONTAL TEE



ALUMINUM RUNG
SECTION VIEW



ALUMINUM TRAY SECTION

Notes

1.) One pair of splice connectors and included hardware are provided for each fitting. (M.S.I P/N: A4-2001, A5-2001, A6-2001, A7-2001).

2.) Views for reference - do not scale.

CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

RHT-XXW1-W2XXA

FITTING TYPE
RHT = REDUCING HORIZONTAL TEE

RADIUS
12 = 12"
18 = 18"
24 = 24"
36 = 36"
42 = 42"

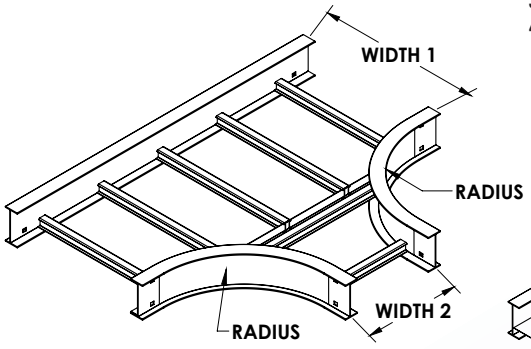
WIDTH 1
09 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE
30 = 30" WIDE
36 = 36" WIDE
42 = 42" WIDE

WIDTH 2
06 = 6" WIDE
09 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE
30 = 30" WIDE
36 = 36" WIDE

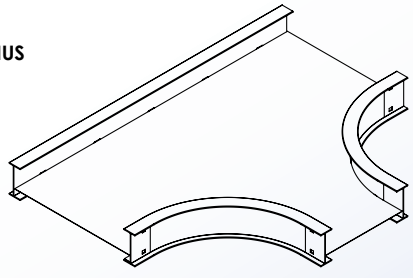
HEIGHT
4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)
7 = 7" (6" DEPTH)

TRAY TYPE
L = LADDER
S = SOLID BOTTOM

TRAY MATERIAL
A = ALUMINUM



ALUMINUM REDUCING HORIZONTAL TEE
TRAY TYPE: LADDER "L"



ALUMINUM REDUCING HORIZONTAL TEE
TRAY TYPE: SOLID BOTTOM "S"

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

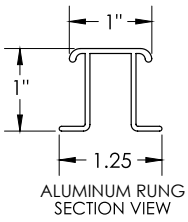
VT-XXXXXLA-X

PowerTray™ Fittings

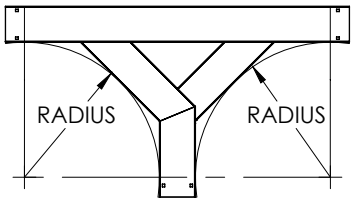
Manufactured in the USA by MonoSystems, Inc.

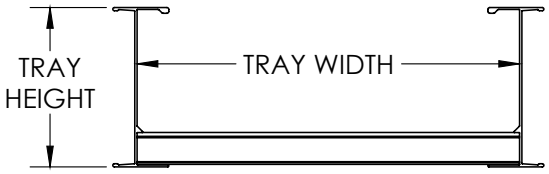
Buy American Act Compliant

VERTICAL TEE MITERED ALUMINUM LADDER TYPE



ALUMINUM RUNG SECTION VIEW





ALUMINUM TRAY SECTION VIEW

Notes

1.) Splice connectors and included hardware are provided for each fitting.

2.) Views for reference - do not scale.

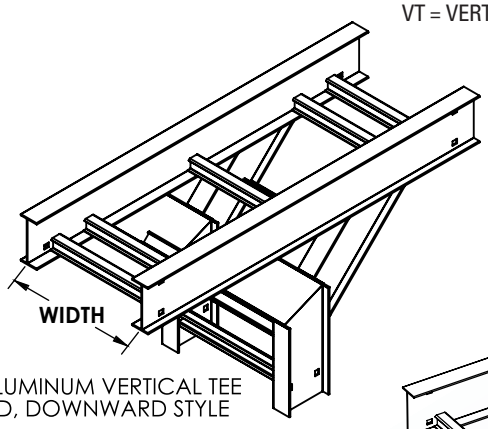
CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

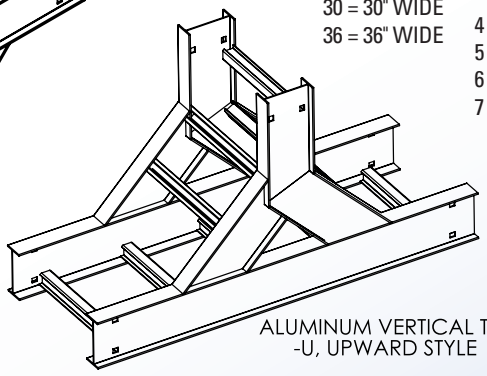
Vertical Tee, 4" High, Ladder, Aluminum, 12" Radius, 9" Wide, Upward

VT12-09-4LA-U

FITTING TYPE	RADIUS	TRAY WIDTH	RAIL HEIGHT	BOTTOM TYPE	TEE DIRECTION
VT = VERTICAL TEE	12 = 12"	06 = 6" WIDE	4 = 4" HIGH	LA = LADDER ALUMINUM	U = UP
	18 = 18"	09 = 9" WIDE	5 = 5" HIGH		D = DOWN
	24 = 24"	12 = 12" WIDE	6 = 6" HIGH		
	36 = 36"	18 = 18" WIDE	7 = 7" HIGH		
		24 = 24" WIDE			
		30 = 30" WIDE			
		36 = 36" WIDE			



ALUMINUM VERTICAL TEE -D, DOWNWARD STYLE


ALUMINUM VERTICAL TEE -U, UPWARD STYLE

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems wire management. managed.

Cable Tray / Ladder Tray

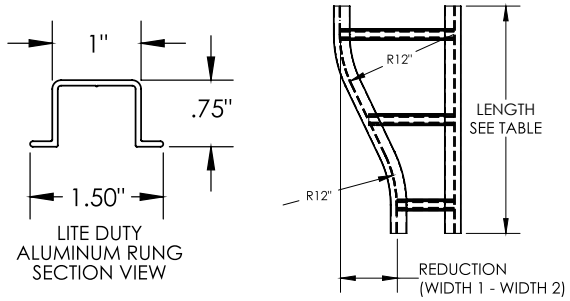
LLR-XXXXXXA

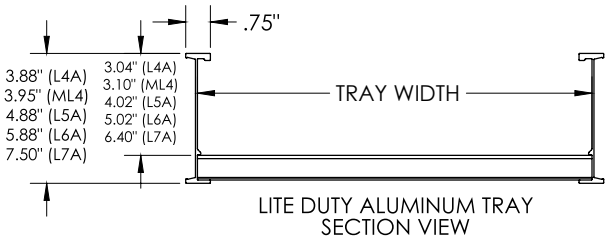
PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

LITE LEFT SIDE REDUCERS





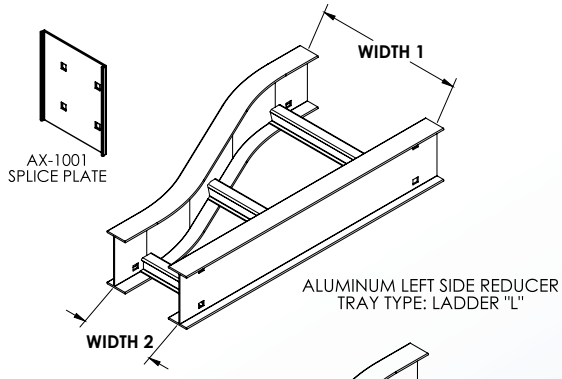
Notes

1.) One pair of splice connectors and included hardware are provided for each fitting. (m.s.i p/n: a4-1001, a5-1001, a6-1001, a7-1001).

2.) Views for reference - do not scale.

UL CLASSIFIED AS A GROUNDING CONDUCTOR

REDUCTION	TOTAL LENGTH
3"	24"
6"	
9"	
12"	33"
18"	
24"	36"
36"	



ORDERING DATA EXAMPLE:

LLR-W1W2XXA

FITTING TYPE
LLR = LITE LEFT SIDE REDUCER

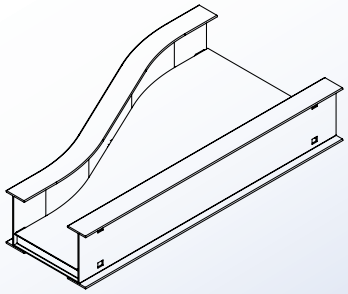
WIDTH 1
09 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE
30 = 30" WIDE
36 = 36" WIDE
42 = 42" WIDE

WIDTH 2
06 = 6" WIDE
09 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE
30 = 30" WIDE
36 = 36" WIDE

HEIGHT
4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)
7 = 7" (6" DEPTH)

TRAY TYPE
L = LADDER
S = SOLID BOTTOM

TRAY MATERIAL
A = ALUMINUM



ALUMINUM LEFT SIDE REDUCER
TRAY TYPE: SOLID BOTTOM "S"

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

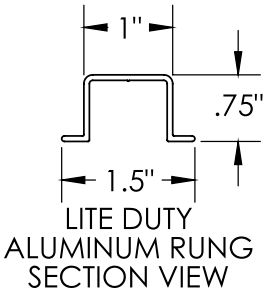
LRR-XXXXXXA

PowerTray™ Fittings

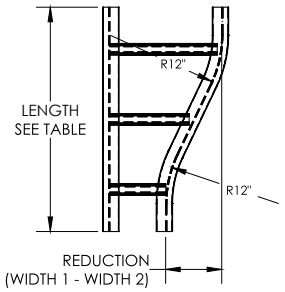
Manufactured in the USA by MonoSystems, Inc.

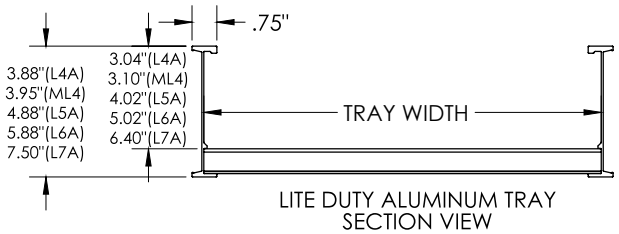
Buy American Act Compliant

LITE RIGHT SIDE REDUCERS



LITE DUTY ALUMINUM RUNG SECTION VIEW





LITE DUTY ALUMINUM TRAY SECTION VIEW

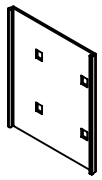
Notes

1.) One pair of splice connectors and included hardware are provided for each fitting. (m.s.i p/n: a4-1001, a5-1001, a6-1001, a7-1001).

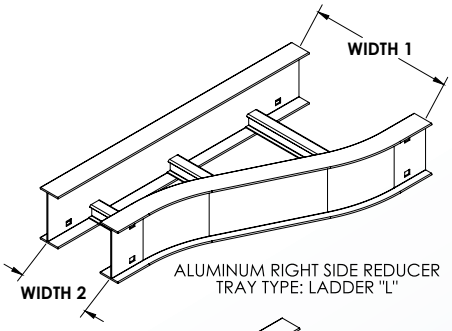
2.) Views for reference - do not scale.

UL CLASSIFIED AS A GROUNDING CONDUCTOR

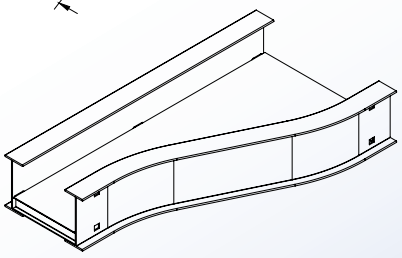
REDUCTION	TOTAL LENGTH
3"	24"
6"	
9"	
12"	33"
18"	
24"	36"
36"	



AX-1001 SPLICE PLATE



ALUMINUM RIGHT SIDE REDUCER TRAY TYPE: LADDER "L"



ALUMINUM RIGHT SIDE REDUCER TRAY TYPE: SOLID BOTTOM "S"

ORDERING DATA EXAMPLE:

LRR-W1W2XXA

FITTING TYPE
LRR = LITE RIGHT SIDE REDUCER

WIDTH 1
09 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE
30 = 30" WIDE
36 = 36" WIDE
42 = 42" WIDE

WIDTH 2
06 = 6" WIDE
09 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE
30 = 30" WIDE
36 = 36" WIDE

HEIGHT
4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)
7 = 7" (6" DEPTH)

TRAY TYPE
L = LADDER
S = SOLID BOTTOM

TRAY MATERIAL
A = ALUMINUM

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ wire management. managed.™

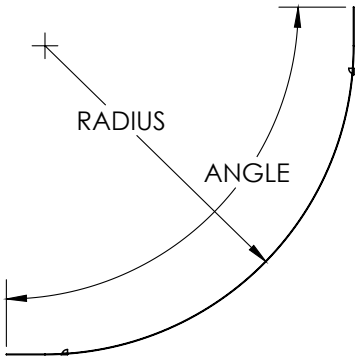
Cable Tray / Ladder Tray

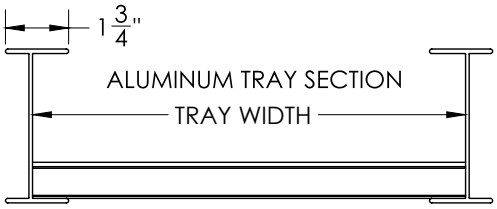
A0-2074-IVXX-XXXX-RAD

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





INSIDE VERTICAL ELBOW COVER, VENTED

Notes

1.) Actual vent pattern will vary according to size.

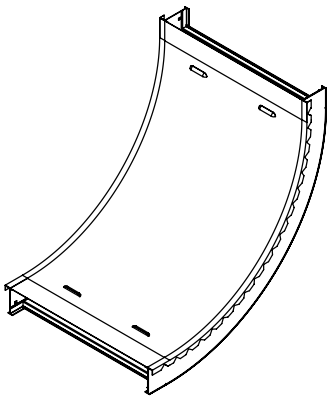
2.) Views for reference - do not scale.

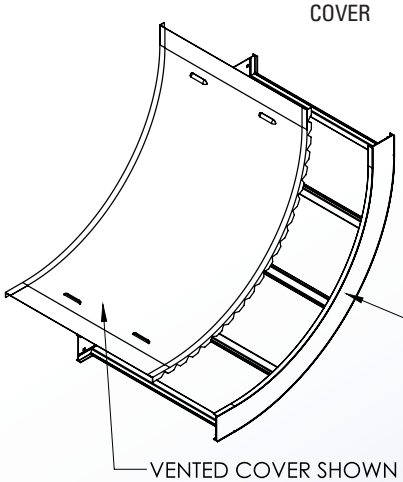
CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

A0-2074-IXXX-XXXX-RAD

TRAY MATERIAL	FITTING TYPE		ANGLE	RADIUS	WIDTH
ALUMINUM	SERIES = B, C, D & E VENTED COVER	IV = INSIDE VERTICAL ELBOW	30 = 30 45 = 45 60 = 60 90 = 90	12 = 12" 18 = 18" 24 = 24" 36 = 36" 42 = 42"	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems wire management. managed.

Cable Tray / Ladder Tray

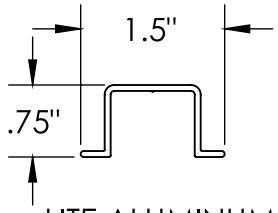
LRHC-XXXX-XXXXA

PowerTray™ Fittings

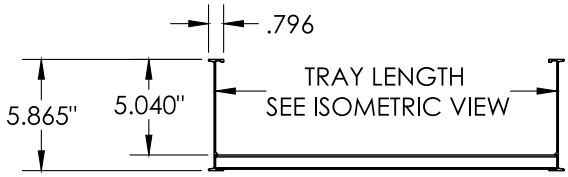
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

REDUCING HORIZONTAL CROSS
L SERIES RAIL



LITE ALUMINUM
RUNG SECTION VIEW



L6A LITE TRAY SECTION

Notes

1.) Splice connectors and included hardware are provided with each fitting.

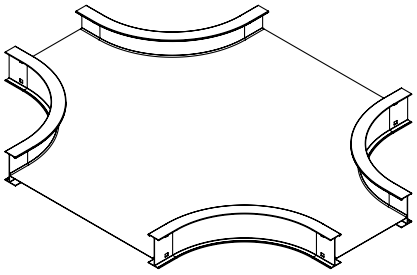
2.) Views for reference - do not scale.

CLASSIFIED C UL US

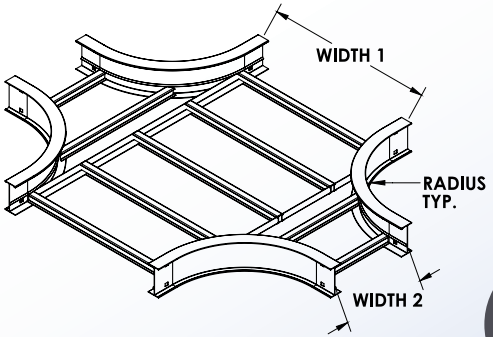
ORDERING DATA EXAMPLE:

LRHC - XX W1 - W2 X X A

FITTING TYPE	RADIUS	WIDTH 1	WIDTH 2	HEIGHT	TRAY TYPE	TRAY MATERIAL
LRHC = LITE REDUCING HORIZONTAL CROSS	12 = 12" 18 = 18" 24 = 24" 36 = 36"	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE	4 = 4" (3" DEPTH) 5 = 5" (4" DEPTH) 6 = 6" (5" DEPTH) 7 = 7" (6" DEPTH)	L = LADDER S = SOLID BOTTOM	A = ALUMINUM



ALUMINUM REDUCING HORIZONTAL CROSS
TRAY TYPE: SOLID BOTTOM "S"



ALUMINUM REDUCING HORIZONTAL CROSS
TRAY TYPE: LADDER "L"

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems
wire management. managed.™

Cable Tray / Ladder Tray

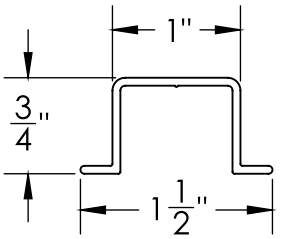
LRHT-XXXX-XXXXA

PowerTray™ Fittings

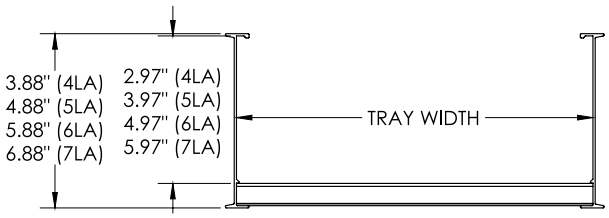
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

REDUCING HORIZONTAL TEE



ALUMINUM RUNG
SECTION VIEW



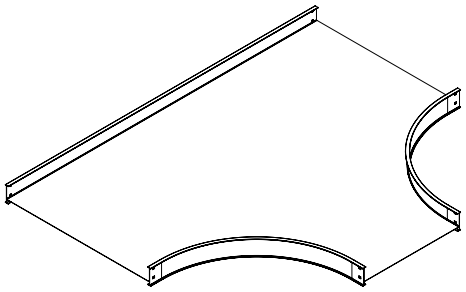
ALUMINUM TRAY SECTION

Notes

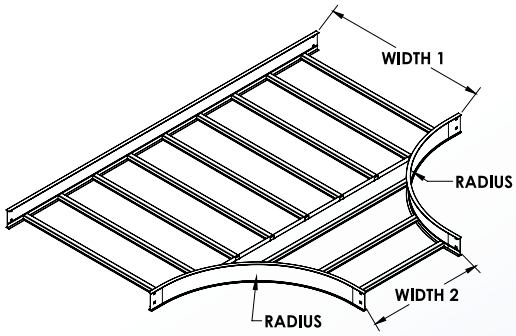
1.) One pair of splice connectors and included hardware are provided for each fitting. (M.S.I P/N: A4-1001, A5-1001, A6-1001, A7-1001).

2.) Views for reference - do not scale.

CLASSIFIED C UL US



ALUMINUM REDUCING HORIZONTAL TEE
TRAY TYPE: SOLID BOTTOM "S"



ALUMINUM REDUCING HORIZONTAL TEE
TRAY TYPE: LADDER "L"

ORDERING DATA EXAMPLE:

L	RHT	-	XX	W1	-	W2	X	X	A
RAIL TYPE	FITTING TYPE		RADIUS	WIDTH 1		WIDTH 2	HEIGHT	TRAY TYPE	TRAY MATERIAL

RAIL TYPE	FITTING TYPE	RADIUS	WIDTH 1	WIDTH 2	HEIGHT	TRAY TYPE	TRAY MATERIAL
L = LITE SIDE RAIL	RHT = REDUCING HORIZONTAL TEE	12 = 12" 18 = 18" 24 = 24" 36 = 36" 42 = 42"	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE	4 = 4" (3" DEPTH) 5 = 5" (4" DEPTH) 6 = 6" (5" DEPTH) 7 = 7" (6" DEPTH)	L = LADDER S = SOLID BOTTOM	A = ALUMINUM

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

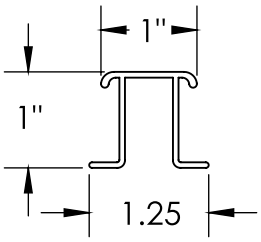
RR-XXXXXXA

PowerTray™ Fittings

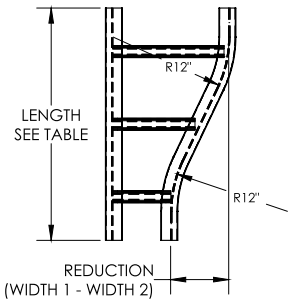
Manufactured in the USA by MonoSystems, Inc.

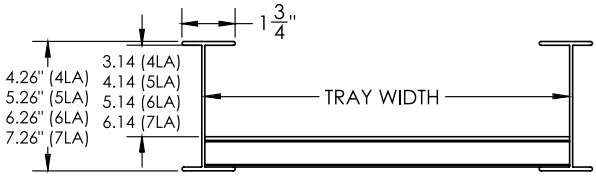
Buy American Act Compliant

RIGHT SIDE REDUCERS



ALUMINUM RUNG SECTION VIEW





ALUMINUM TRAY SECTION

Notes

1.) One pair of splice connectors and included hardware are provided for each fitting. (m.s.i p/n: a4-2001, a5-2001, a6-2001, a7-2001).

2.) Views for reference - do not scale.

CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

RR - W1 W2 X X A

REDUCTION	TOTAL LENGTH
3"	24"
6"	
9"	
12"	33"
18"	
24"	36"
36"	

FITTING TYPE
RR = RIGHT SIDE REDUCER

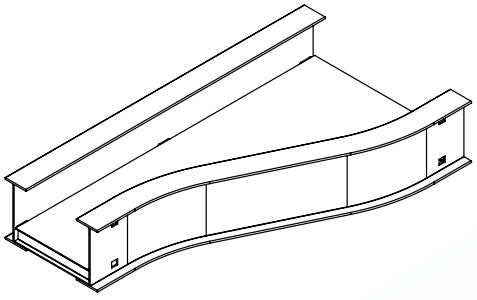
WIDTH 1
09 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE
30 = 30" WIDE
36 = 36" WIDE
42 = 42" WIDE

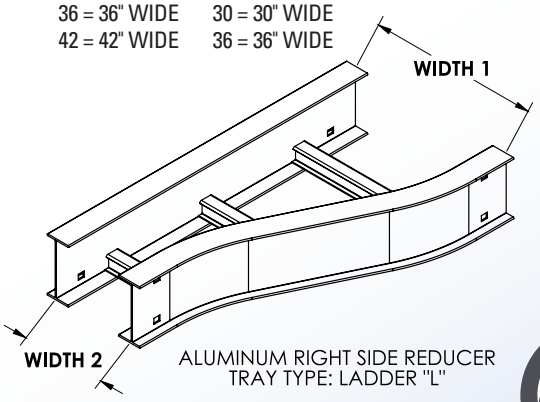
WIDTH 2
06 = 6" WIDE
09 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE
30 = 30" WIDE
36 = 36" WIDE

HEIGHT
4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)
7 = 7" (6" DEPTH)

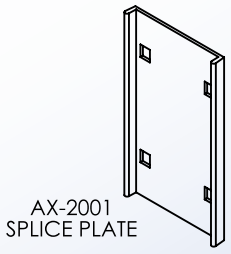
TRAY TYPE
L = LADDER
S = SOLID BOTTOM

TRAY MATERIAL
A = ALUMINUM


ALUMINUM RIGHT SIDE REDUCER
TRAY TYPE: SOLID BOTTOM "S"



ALUMINUM RIGHT SIDE REDUCER
TRAY TYPE: LADDER "L"


AX-2001
SPLICE PLATE

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

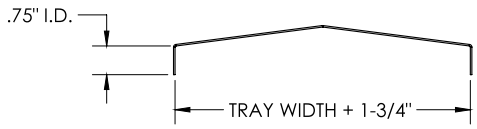
MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray
AX-2073-OV30-XXXX-RAD

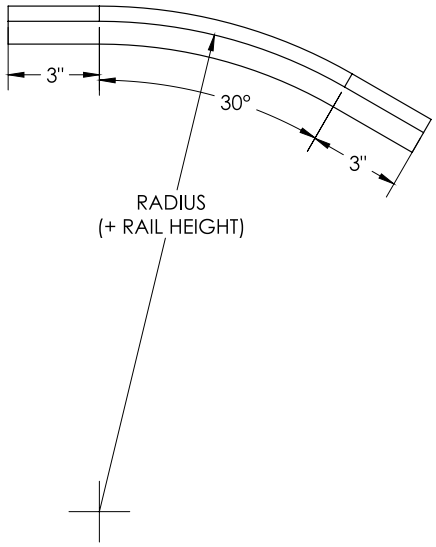
PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant



PEAKED FITTING COVER FOR B,C,D SERIES ALUMINUM OUTSIDE VERTICAL ELBOW



Notes

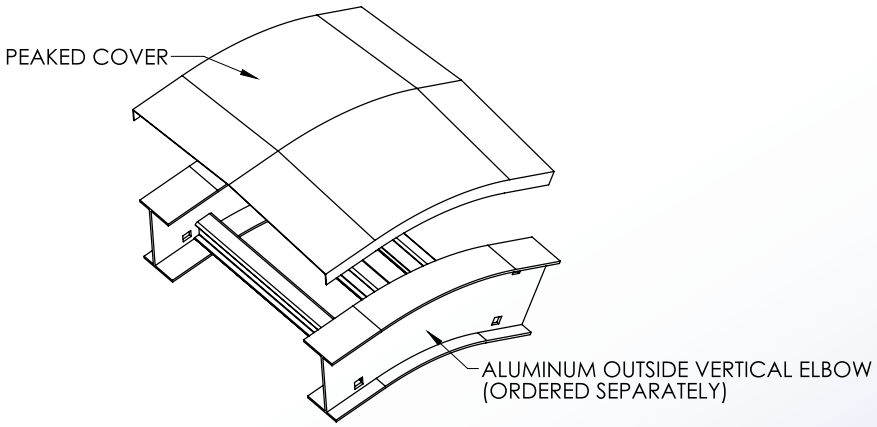
1.) Views for reference - do not scale.

UL CLASSIFIED AS A GROUNDING CONDUCTOR

ORDERING DATA EXAMPLE:

AX-2073-OV30-XXXX-RAD

MATERIAL	RAIL HEIGHT	SERIES	COVER TYPE		ANGLE	RADIUS	FITTING WIDTH
A = ALUMINUM	4 = 4" HIGH 5 = 5" HIGH 6 = 6" HIGH 7 = 7" HIGH	2 = SERIES: B,C,D	073 = PEAKED	OV = OUTSIDE VERTICAL ELBOW	30 = 30°	12 = 12" 18 = 18" 24 = 24" 36 = 36"	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

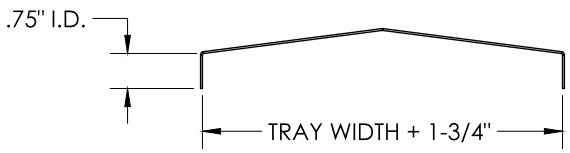
MonoSystems™
wire management. managed.™

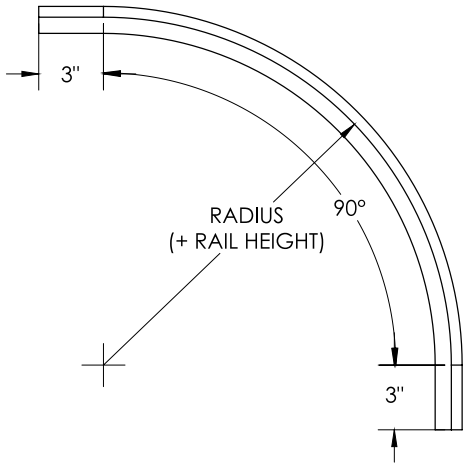
Cable Tray / Ladder Tray
AX-2073-OV90-XXXX-RAD

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





PEAKED FITTING COVER FOR B,C,D SERIES ALUMINUM OUTSIDE VERTICAL ELBOW

Notes

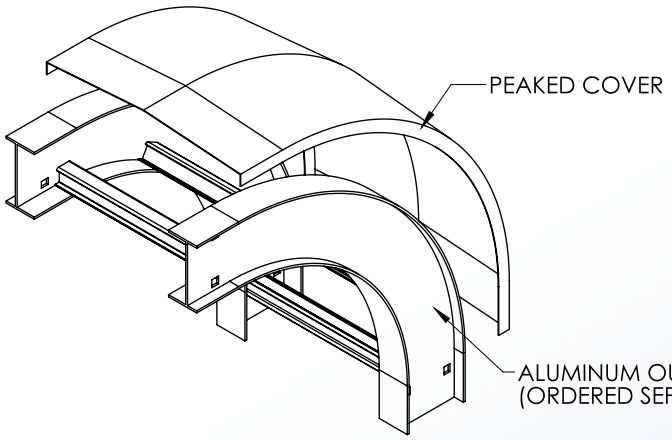
1.) Views for reference - do not scale.

UL CLASSIFIED AS A GROUNDING CONDUCTOR

ORDERING DATA EXAMPLE:

AX-2073-OV90-XXXX-RAD

MATERIAL	RAIL HEIGHT	SERIES	COVER TYPE		ANGLE	RADIUS	FITTING WIDTH
A = ALUMINUM	4 = 4" HIGH 5 = 5" HIGH 6 = 6" HIGH 7 = 7" HIGH	2 = SERIES: B,C,D	073 = PEAKED	OV = OUTSIDE VERTICAL ELBOW	90 = 90°	12 = 12" 18 = 18" 24 = 24" 36 = 36"	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

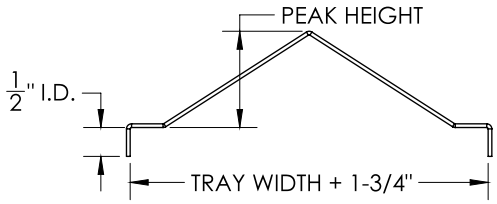
MonoSystems™
wire management. managed.™

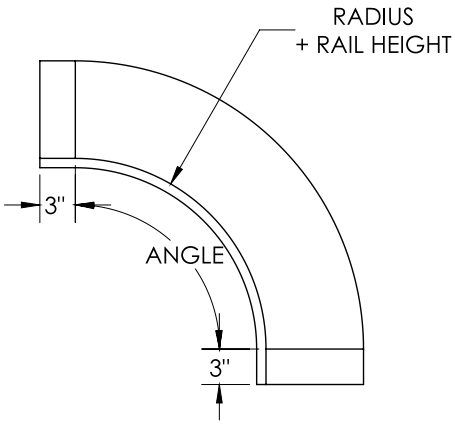
Cable Tray / Ladder Tray
AX-2077-OVXX-XXXX-RAD

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





2 TO 3 PITCH PEAKED FITTING COVER FOR B,C,D SERIES ALUMINUM OUTSIDE VERTICAL ELBOW

Notes

1.) Views for reference - do not scale.

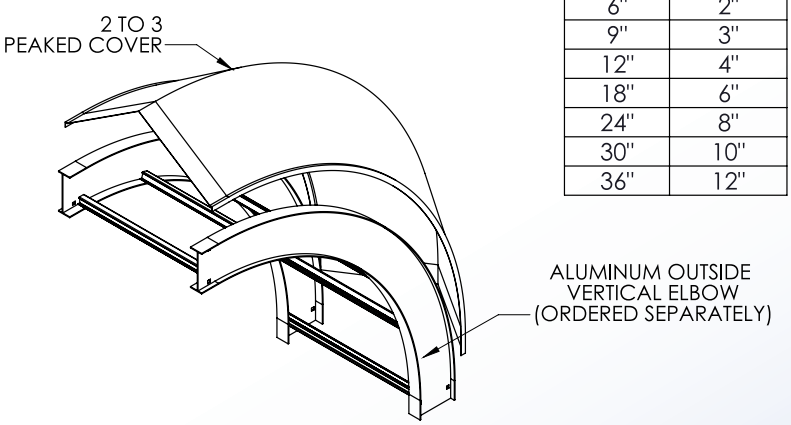
CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

AX-2077-OVXX-XXXX-RAD

MATERIAL	RAIL HEIGHT	SERIES	COVER TYPE		ANGLE	RADIUS	FITTING WIDTH
A = ALUMINUM	4 = 4" HIGH 5 = 5" HIGH 6 = 6" HIGH 7 = 7" HIGH	2 = SERIES: B,C,D	077 = 33 PEAKED	OV = OUTSIDE VERTICAL ELBOW	30 = 30° 45 = 45° 60 = 60° 90 = 90°	12 = 12" 18 = 18" 24 = 24" 36 = 36"	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE

TRAY WIDTH	PEAK HEIGHT
6"	2"
9"	3"
12"	4"
18"	6"
24"	8"
30"	10"
36"	12"



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

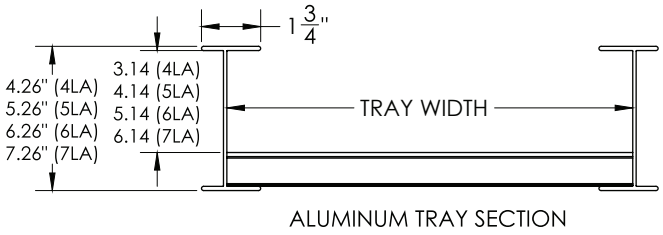
Cable Tray / Ladder Tray
CS-A0-2074-RR-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

RIGHT SIDE REDUCER VENTED COVERS

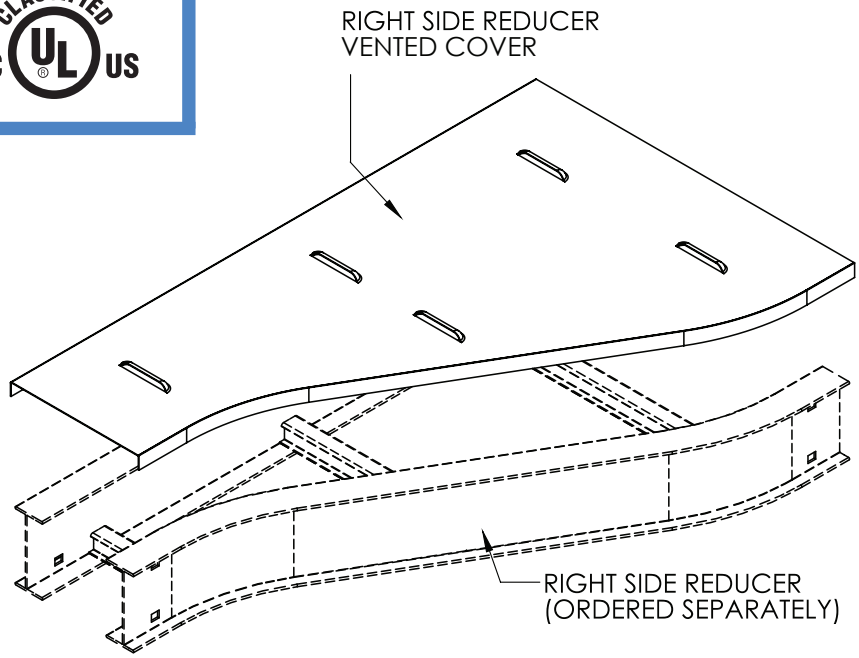


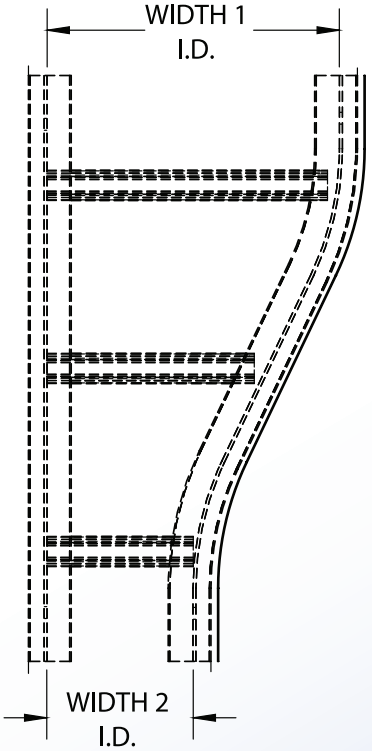
ALUMINUM TRAY SECTION

Notes

1.) Actual vent pattern will vary according to size.
2.) Views for reference, do not scale.

CLASSIFIED c UL us





ORDERING DATA EXAMPLE:

AO - 2074 - RR - W1 - W2

TRAY MATERIAL
A = ALUMINUM

COVER TYPE
VENTED COVER
FOR B,C,D SERIES

FITTING TYPE
RR =
RIGHT SIDE
REDUCER

WIDTH 1
09 = 9"
12 = 12"
18 = 18"
24 = 24"
30 = 30"
36 = 36"
42 = 42"

WIDTH 2
06 = 6"
09 = 9"
12 = 12"
18 = 18"
24 = 24"
30 = 30"
36 = 36"

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

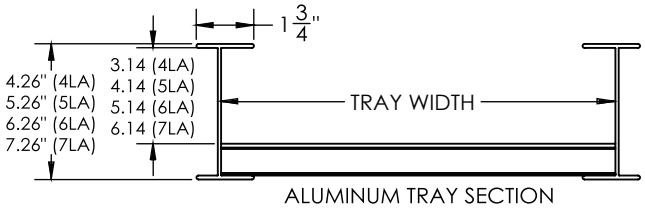
Cable Tray / Ladder Tray
CS-A0-2074-LR-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

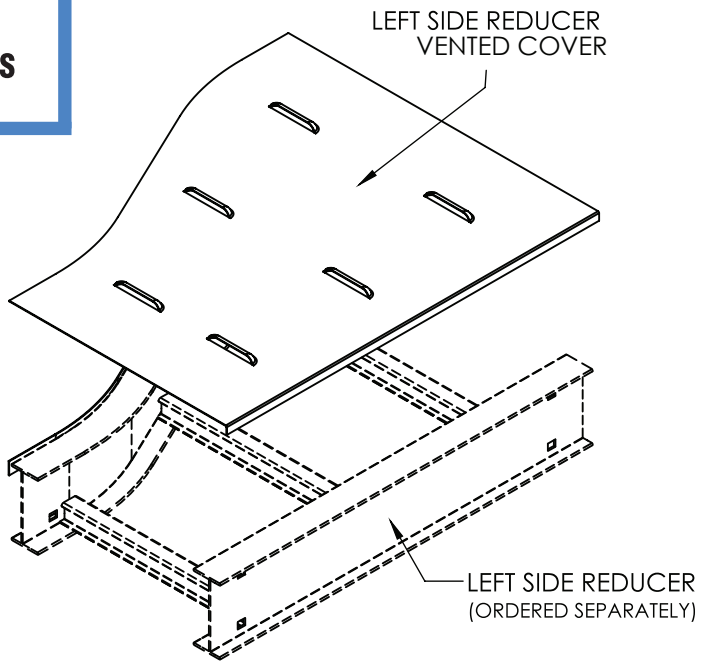
LEFT SIDE REDUCER VENTED COVERS

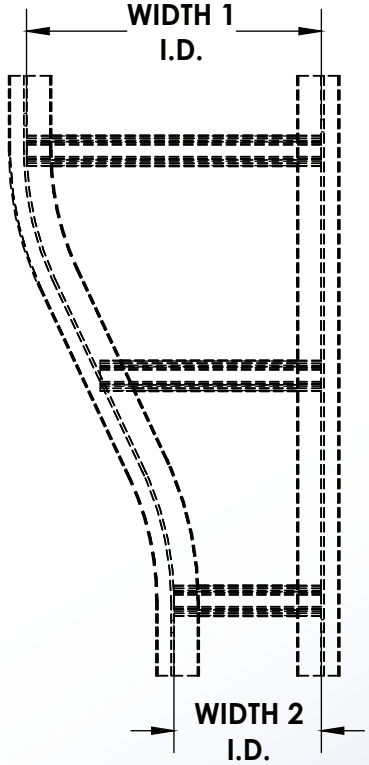


Notes

1.) Actual vent pattern will vary according to size.
2.) Views for reference, do not scale.

CLASSIFIED c UL us





ORDERING DATA EXAMPLE:

AO - 2074 - LR - W1 - W2

TRAY MATERIAL
A = ALUMINUM

COVER TYPE
VENTED COVER
FOR B,C,D SERIES

FITTING TYPE
LR =
LEFT SIDE
REDUCER

WIDTH 1
09 = 9"
12 = 12"
18 = 18"
24 = 24"
30 = 30"
36 = 36"
42 = 42"

WIDTH 2
06 = 6"
09 = 9"
12 = 12"
18 = 18"
24 = 24"
30 = 30"
36 = 36"

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

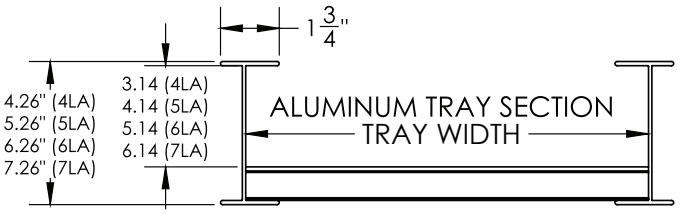
Cable Tray / Ladder Tray

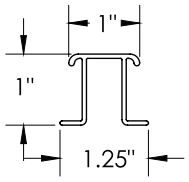
CS-HE15-XXXXXA

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





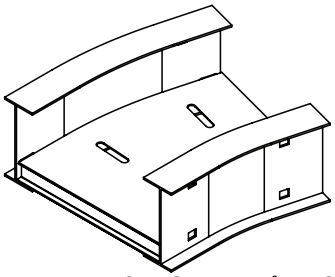
ALUMINUM RUNG SECTION VIEW

15 HORIZONTAL ELBOW B, C, D & E SERIES RAIL

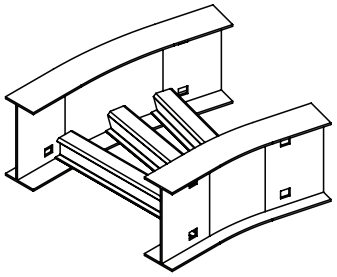
Notes

1.) One pair of splice connectors and included hardware are provided for each fitting. (M.S.I P/N: A4-2001, A5-2001, A6-2001, A7-2001).
2.) Views for reference, do not scale.

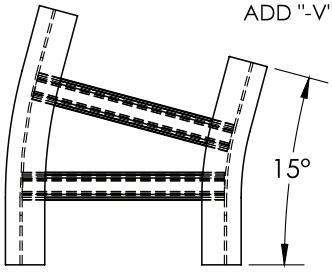
CLASSIFIED C UL US

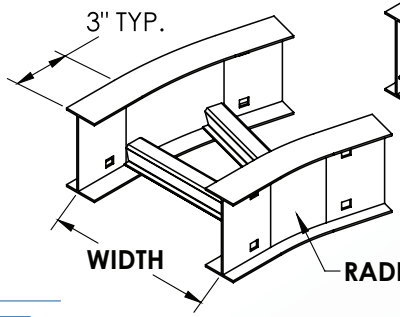


ALUMINUM HORIZONTAL 15° ELBOW
TRAY TYPE: SOLID VENTED BOTTOM
ADD "-V" TO END OF SOLID BOTTOM PART NUMBER

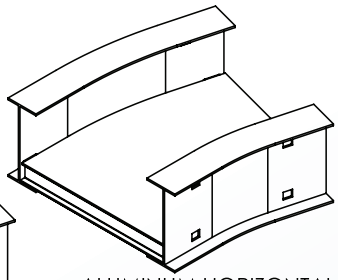


ALUMINUM HORIZONTAL 15° ELBOW
TRAY TYPE: VENTED BOTTOM





ALUMINUM HORIZONTAL 15° ELBOW
TRAY TYPE: LADDER "L"



ALUMINUM HORIZONTAL 15° ELBOW
TRAY TYPE: SOLID BOTTOM "S"

ORDERING DATA EXAMPLE:

HE 15 - R1 W1 X X A

FITTING TYPE	ANGLE	RADIUS	WIDTH	HEIGHT	TRAY TYPE	ANGLE
HE = HORIZONTAL ELBOW	15 = 15°	12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36"	06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36" 42 = 42"	4 = 4" (3" DEPTH) 5 = 5" (4" DEPTH) 6 = 6" (5" DEPTH) 7 = 7" (6" DEPTH)	L = LADDER S = SOLID BOTTOM V = VENTED BOTTOM	A = ALUMINUM

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

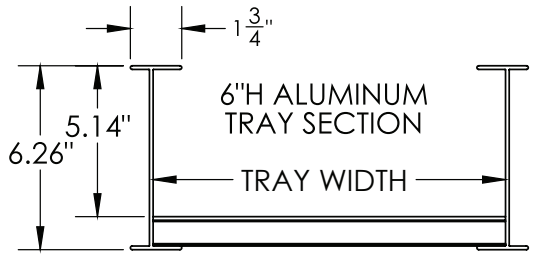
MonoSystems wire management. managed.

Cable Tray / Ladder Tray

FSHEXX-XXX6LA

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.



HORIZONTAL ELBOW FIT-SPAN™ SYSTEM

Notes:

1.) Two pairs of Fit-Span splice connectors, and hardware are included with each fitting. (M.S.I P/N: A6-2014-PR). See page 3.

2.) See page 2 for additional notes and recommended fitting support locations.

3.) Views for reference - do not scale.

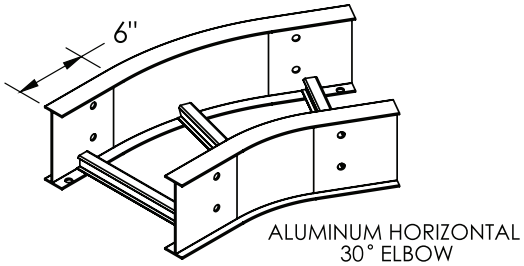
CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

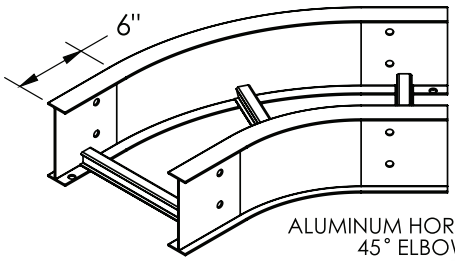
FIT-SPAN HORIZONTAL ELBOW, 90°, 12"R, 24"W, 6"H, LADDER, ALUMINUM

FS	HE	90	-	12	24	6	L	A

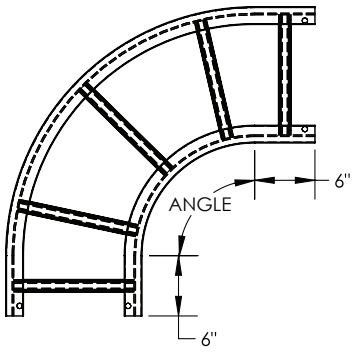
- **FS** = FIT-SPAN SYSTEM SPECIAL 6" TANGENTS
- **FITTING TYPE**: HE = HORIZONTAL ELBOW
- **ANGLE**: 90 = 90°, 60 = 60°, 45 = 45°, 30 = 30°
- **RADIUS**: 12 = 12", 24 = 24", 36 = 36"
- **WIDTH**: 06 = 6", 09 = 9", 12 = 12", 18 = 18", 24 = 24", 30 = 30", 36 = 36", 42 = 42"
- **HEIGHT**: 6 = 6" (5" DEPTH)
- **TRAY TYPE**: L = LADDER
- **TRAY MATERIAL**: A = ALUMINUM

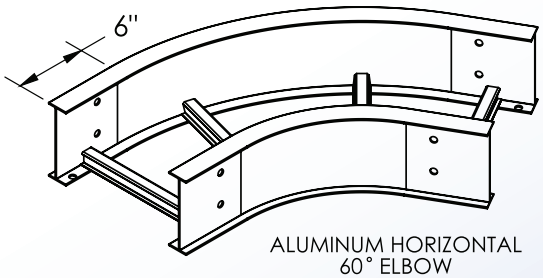


ALUMINUM HORIZONTAL 30° ELBOW

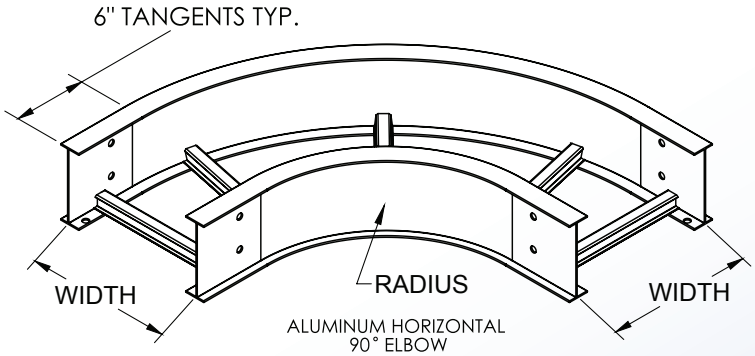


ALUMINUM HORIZONTAL 45° ELBOW





ALUMINUM HORIZONTAL 60° ELBOW



ALUMINUM HORIZONTAL 90° ELBOW

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

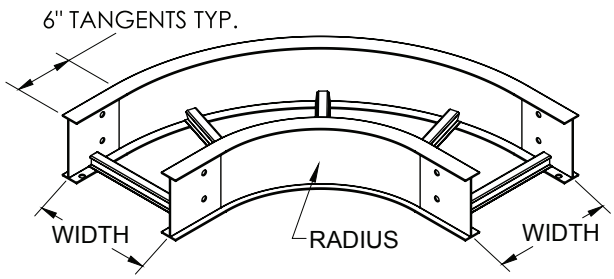
MonoSystems™ Expect. Direct.

Cable Tray / Ladder Tray

FSHEXX-XXX6LA

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.



HORIZONTAL ELBOW
FIT-SPAN™ SYSTEM
6" HIGH HEAVY ALUMINUM TRAY
6" TANGENT STYLE

Notes:

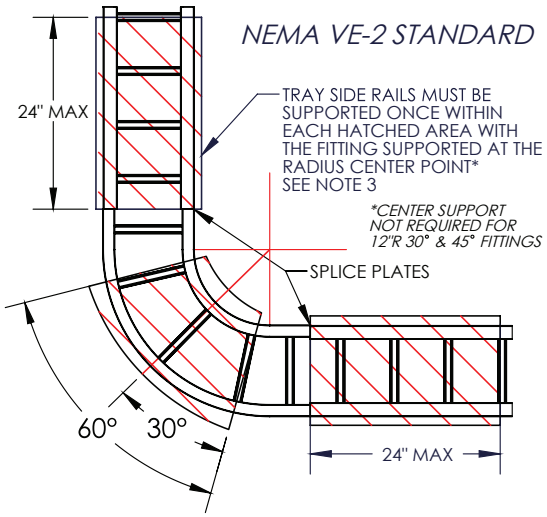
1.) Fit-Span system allows for a reduction in the number of structural steel supports required and/or flexibility in the placement and distance of the structural tray supports.

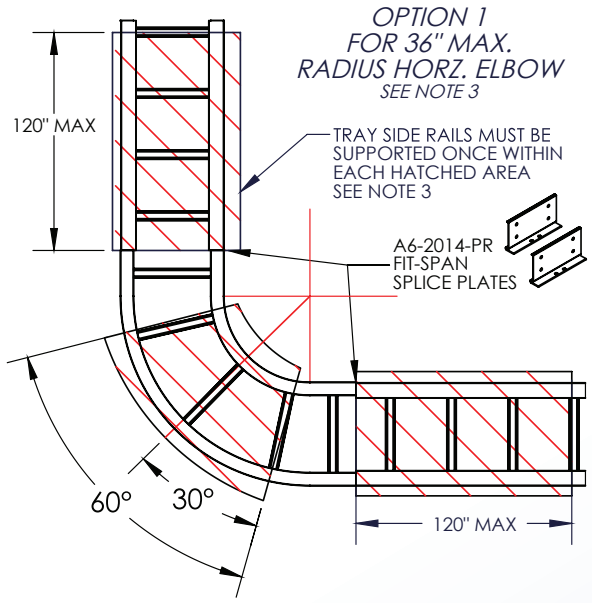
2.) For 12" and 24" radius fittings: two total supports (attached within 24" [600mm] of Fit-Span splice plates) recommended per fitting vs. three total supports for NEMA VE-2 standard (using standard tangents and splice plates).

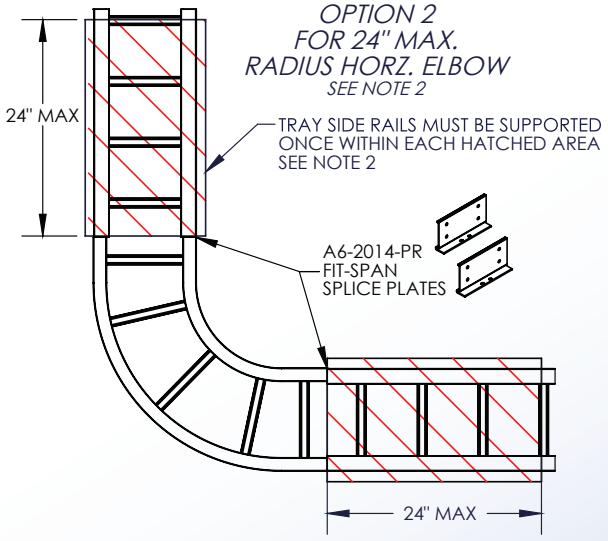
3. For 36" radius fittings: three total supports (1 support attached within each of the 3 hatched areas) recommended allows greater distances and flexibility of placement vs. three total supports within 24" [600mm] recommended for NEMA VE-2 standard (using standard tangents and splice plates).

4.) Two pairs of Fit-Span splice connectors, and hardware are included with each fitting. (M.S.I P/N: A6-2014-PR).

5.) Views for reference - do not scale.







4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

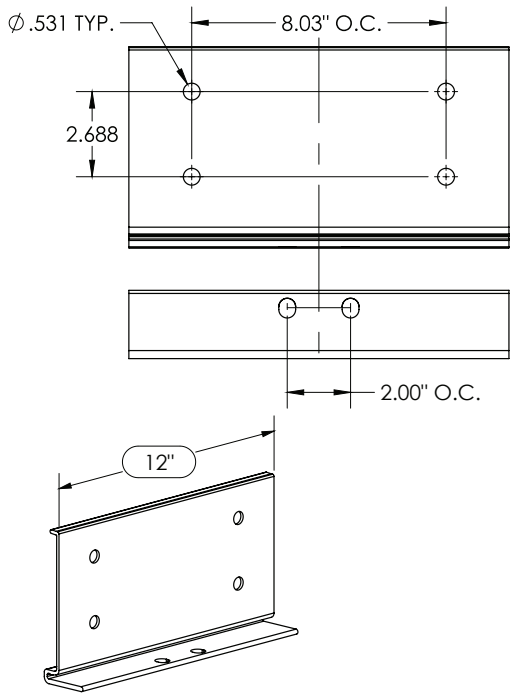
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

FSHEXX-XXX6LA

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.



12"L HEAVY DUTY SPLICE PLATES FIT-SPAN™ SYSTEM - A6-2014-PR

Notes:

1.) A6-2014-PR Fit-Span splice plates supplied as pairs. Includes 1/2" mounting hardware.

2.) For use as part of Fit-Span 6" tangent fitting systems.

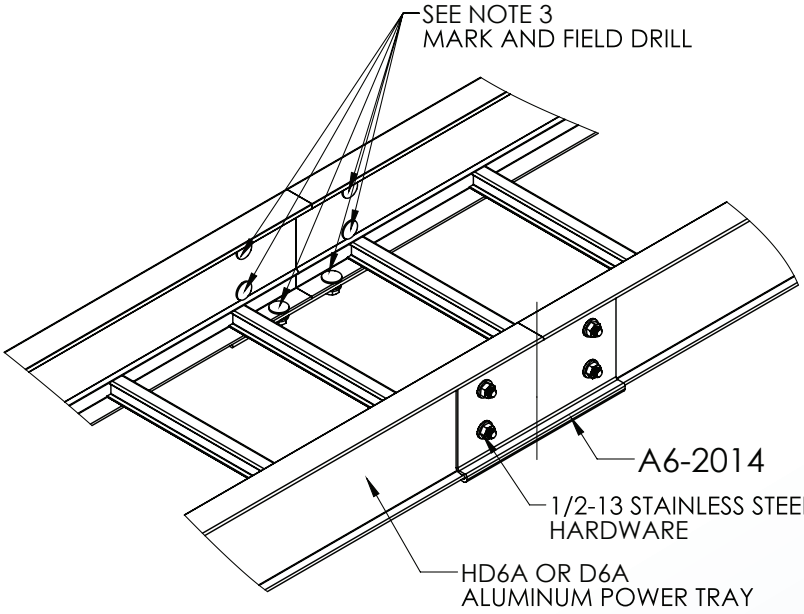
3.) When connecting to straight tray sections - HD6A or D6A aluminum heavy tray: position A6-2014 Fit-Span splice plate in place (as a template) centered about the seam of the tray connection. Using a marker or punch, mark the (6X) hole locations on the tray. Remove the Fit-Span splice plate and field drill 1/2" holes at the marked locations. No field-drilling is required for Fit-Span fittings.

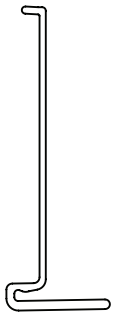
4.) Splice plate material: 6063-T6 aluminum, hardware material: 304 stainless steel.

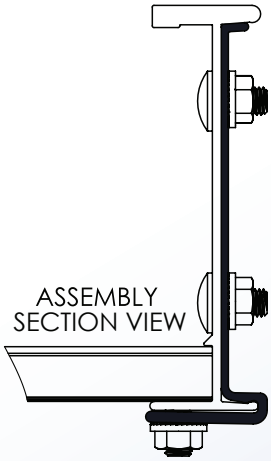
5.) Available for use on ladder tray with 9" or 12" rung spacing only.

6.) Recommended torque: for 1/2" fasteners: 56 ft-lbs [75.9 N-m].

7.) Views for reference - do not scale.







4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

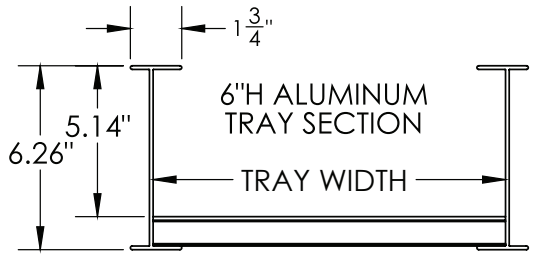
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

FSHT-XXXX6LA

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.



HORIZONTAL TEE
FIT-SPAN™ SYSTEM

Notes:

1.) Three pairs of Fit-Span splice connectors, and hardware are included with each fitting. (M.S.I P/N: A6-2014-PR). See page 3.

2.) See page 2 for additional notes and recommended fitting support locations.

3.) Views for reference - do not scale.

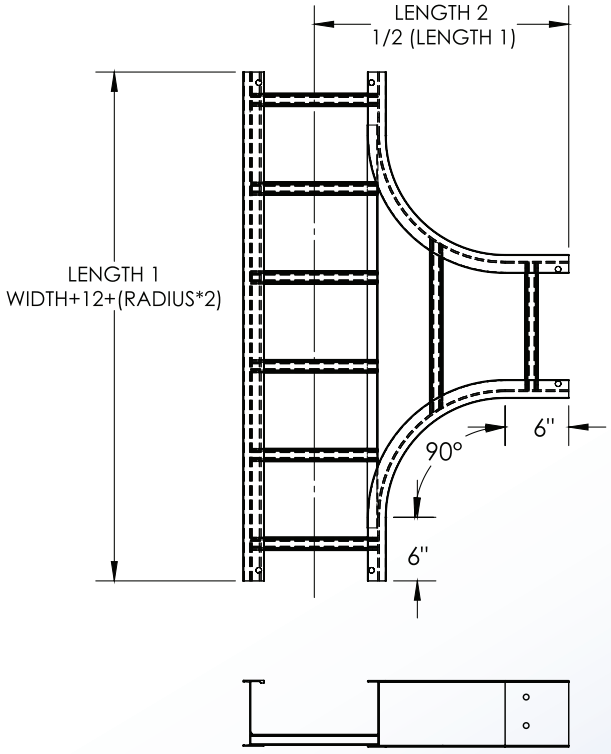
CLASSIFIED C UL US

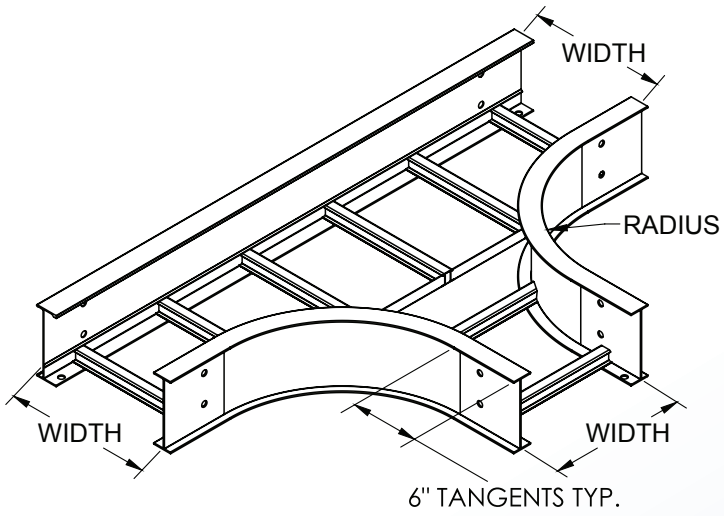
ORDERING DATA EXAMPLE:

FIT-SPAN HORIZONTAL TEE, 12"R, 24"W, 6"H, LADDER, ALUMINUM

FS HT - 12 24 6 L A

FS	HT	-	12	24	6	L	A
FS = FIT-SPAN SYSTEM SPECIAL 6" TANGENTS	**FITTING TYPE** HE = HORIZONTAL TEE		**RADIUS** 12 = 12" 24 = 24" 36 = 36"	**WIDTH** 06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36" 42 = 42"	**HEIGHT** 6 = 6" (5" DEPTH)	**TRAY TYPE** L = LADDER	**TRAY MATERIAL** A = ALUMINUM





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

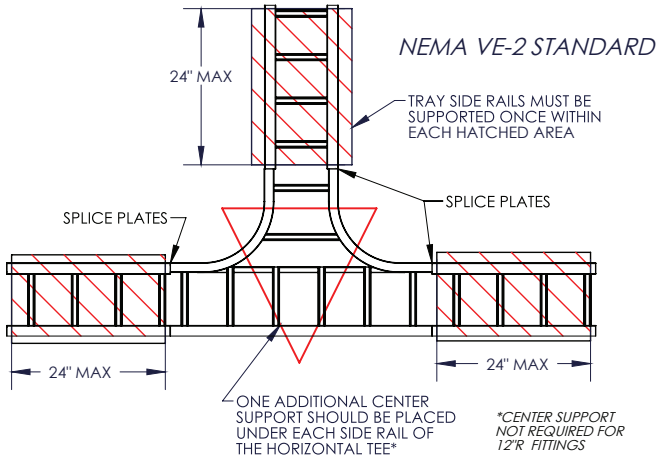
Cable Tray / Ladder Tray

FSHT-XXXX6LA

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.

HORIZONTAL TEE
FIT-SPAN™ SYSTEM
6" HIGH HEAVY ALUMINUM TRAY
6" TANGENT STYLE



Notes:

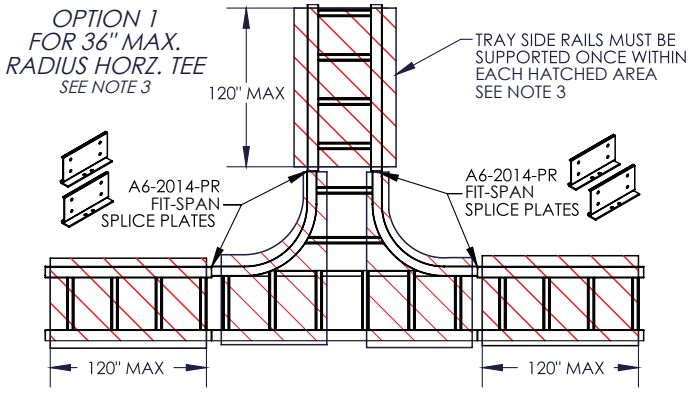
1.) Fit-Span system allows for a reduction in the number of structural steel supports required and/or flexibility in the placement and distance of the structural tray supports.

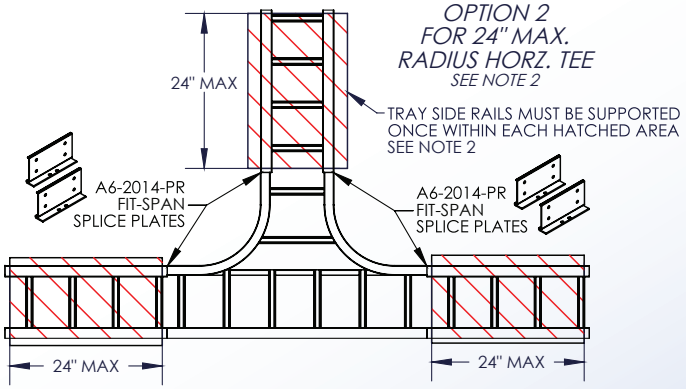
2.) For 12" and 24" radius fittings: three total supports (attached within 24" [600mm] of Fit-Span system splice plates) recommended per fitting vs. six total supports recommended for NEMA VE-2 standard (using standard tangents and splice plates).

3.) For 36" radius fittings: 5 total supports (fitting supported twice within defined area) and a second support attached within 120" [3m] of each Fit-Span splice recommended vs. six total supports recommended for NEMA VE-2 standard (using standard tangents and splice plates).

4.) Three pairs of Fit-Span splice connectors, and hardware are included with each fitting. (M.S.I P/N: A6-2014-PR).

5.) Views for reference - do not scale.





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

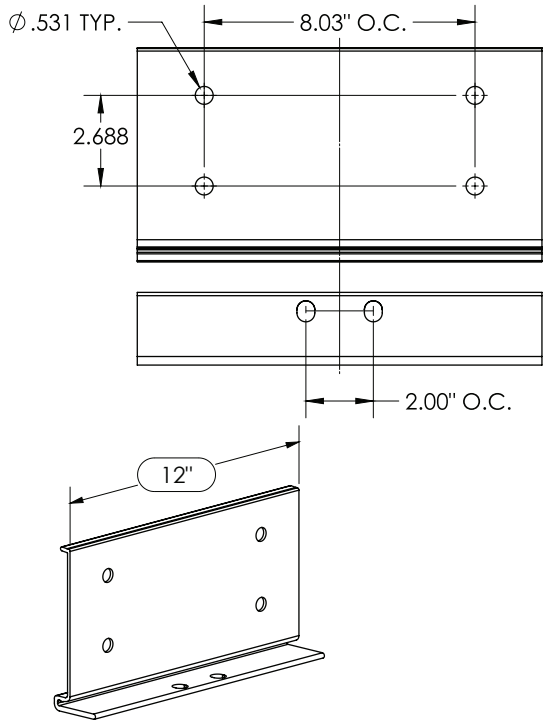
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

FSHT-XXXX6LA

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.



12"L HEAVY DUTY SPLICE PLATES FIT-SPAN™ SYSTEM - A6-2014-PR

Notes:

1.) A6-2014-PR Fit-Span splice plates supplied as pairs. Includes 1/2" mounting hardware.

2.) For use as part of Fit-Span 6" tangent fitting systems.

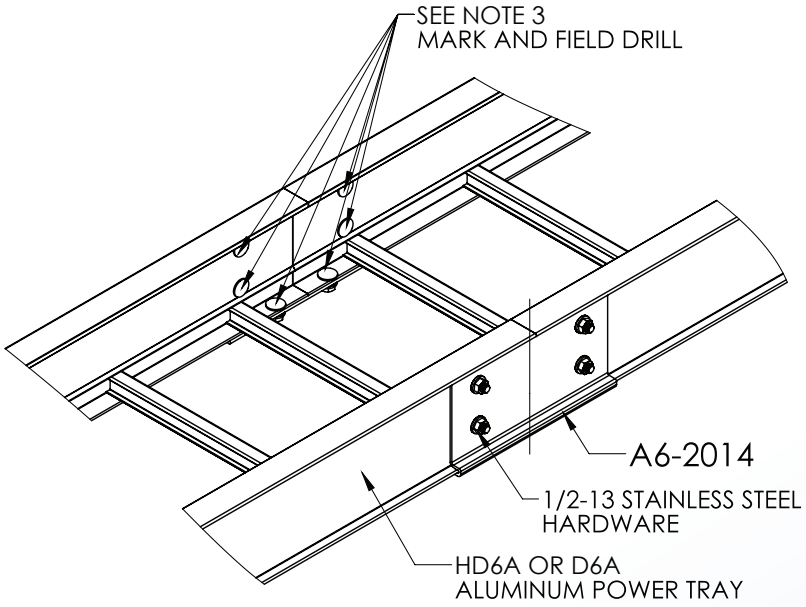
3.) When connecting to straight tray sections - HD6A or D6A aluminum heavy tray: position A6-2014 Fit-Span splice plate in place (as a template) centered about the seam of the tray connection. Using a marker or punch, mark the (6X) hole locations on the tray. Remove the Fit-Span splice plate and field drill 1/2" holes at the marked locations. No field-drilling is required for Fit-Span fittings.

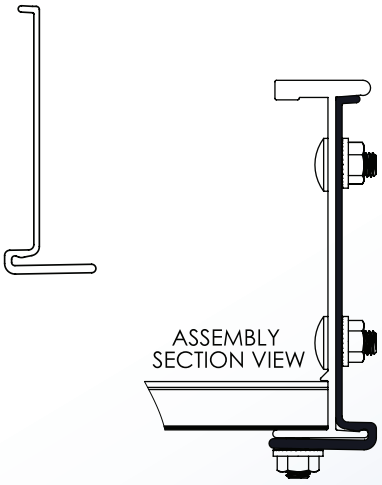
4.) Splice plate material: 6063-T6 aluminum, hardware material: 304 stainless steel.

5.) Available for use on ladder tray with 9" or 12" rung spacing only.

6.) Recommended torque: for 1/2" fasteners: 56 ft-lbs [75.9 N-m].

7.) Views for reference - do not scale.





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

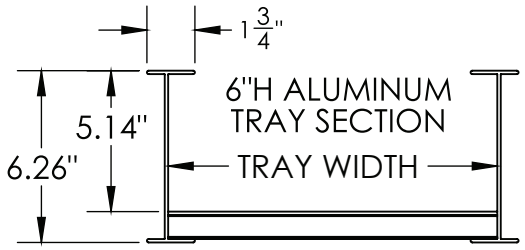
Cable Tray / Ladder Tray

FSHC-XXXX6LA

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.

HORIZONTAL CROSS FIT-SPAN™ SYSTEM



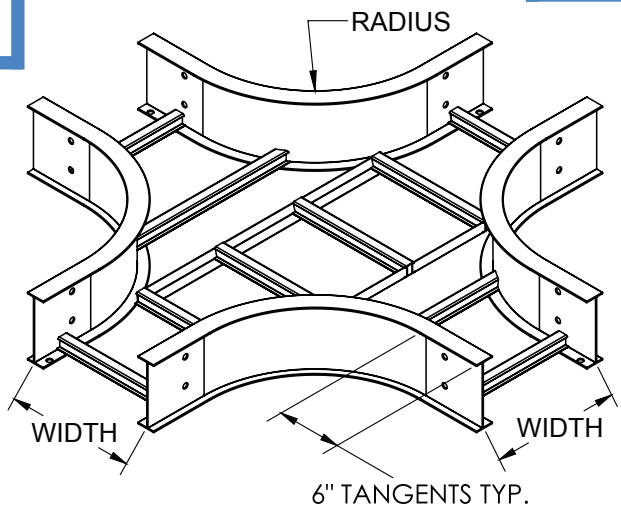
Notes:

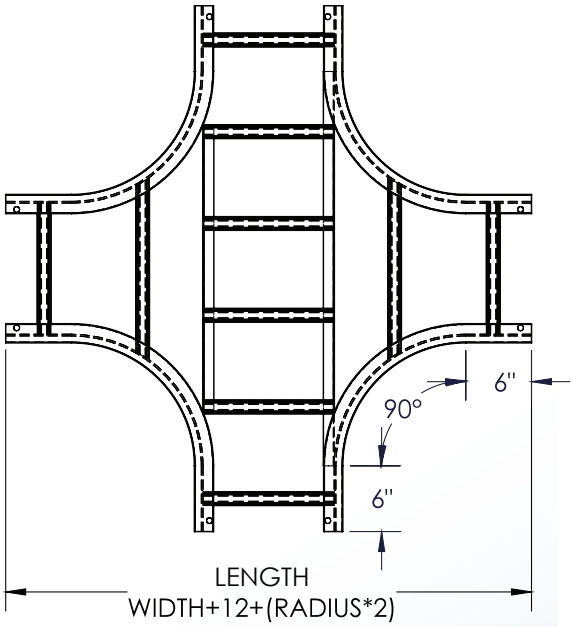
1.) Four pairs of Fit-Span splice connectors, and hardware are included with each fitting. (M.S.I P/N: A6-2014-PR). See page 3.

2.) See page 2 for additional notes and recommended fitting support locations.

3.) Views for reference - do not scale.

CLASSIFIED C UL US





ORDERING DATA EXAMPLE:

FIT-SPAN HORIZONTAL CROSS, 12"R, 24"W, 6"H, LADDER, ALUMINUM

FS HC - 12 24 6 L A

FS	HC	12	24	6	L	A
FS = FIT-SPAN SYSTEM SPECIAL 6" TANGENTS	**FITTING TYPE** HE = HORIZONTAL CROSS	**RADIUS** 12 = 12" 24 = 24" 36 = 36"	**WIDTH** 06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30"	**HEIGHT** 6 = 6" (5" DEPTH)	**TRAY TYPE** L = LADDER	**TRAY MATERIAL** A = ALUMINUM

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ Expect. Direct.

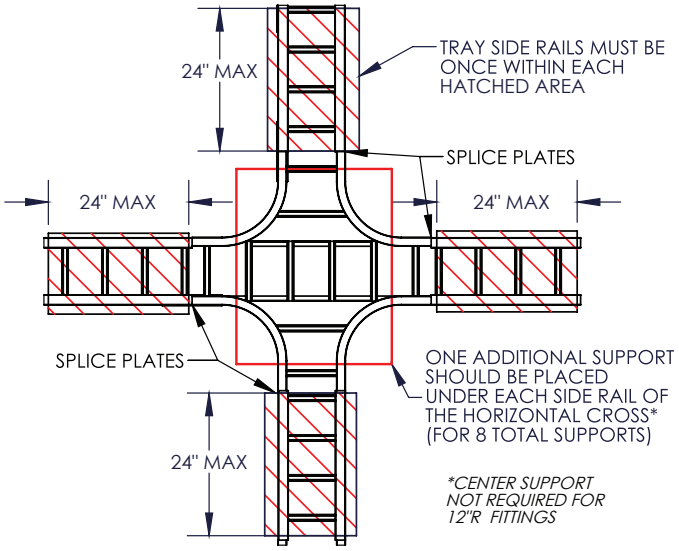
Cable Tray / Ladder Tray
FSHC-XXXX6LA

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.

HORIZONTAL CROSS
FIT-SPAN™ SYSTEM
6" HIGH HEAVY ALUMINUM TRAY
6" TANGENT STYLE

NEMA VE-2 STANDARD



Notes:

1.) Fit-Span system allows for a reduction in the number of structural steel supports required and/or flexibility in the placement and distance of the structural tray supports.

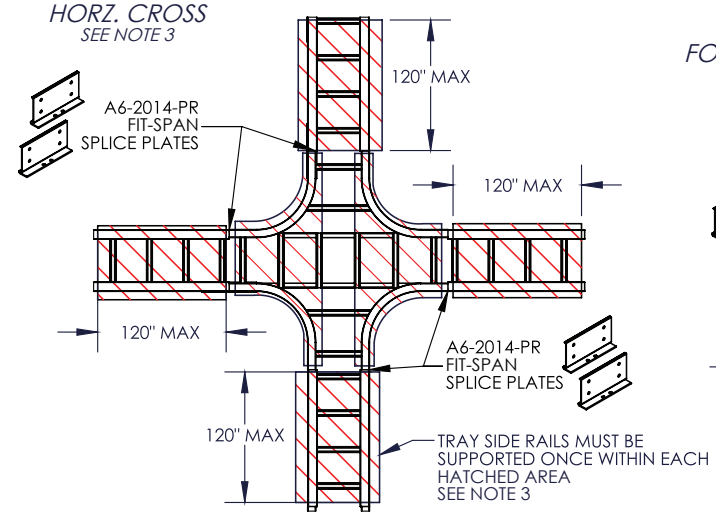
2.) For 12" and 24" radius fittings: four total supports (attached within 24" [600mm] of Fit-Span system splice plate) recommended per fitting vs. (8) total supports recommended for NEMA VE-2 standard (using standard tangents and splice plates).

3.) For 36" radius fittings: six total supports (fitting supported twice within defined area) and a second support attached within 120" [3m] of each Fit-Span splice recommended vs. (8) total supports recommended for NEMA VE-2 standard (using standard tangents and splice plates).

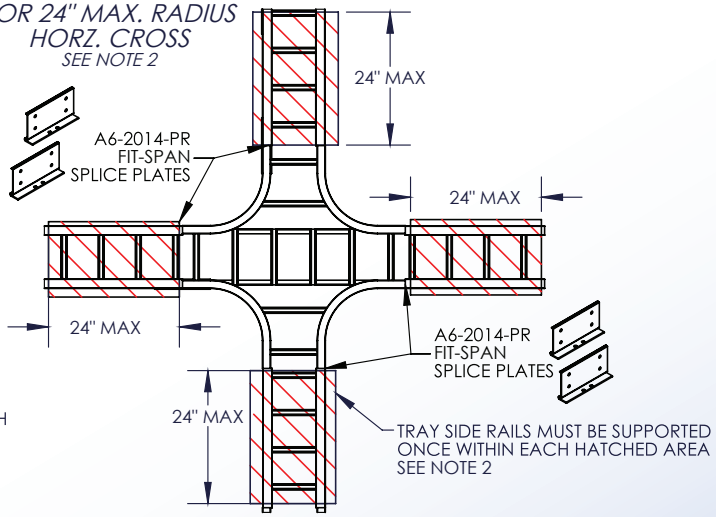
4.) Four pairs of Fit-Span splice connectors, and hardware are included with each fitting (M.S.I P/N: A6-2014-PR).

5.) Views for reference - do not scale.

OPTION 1
FOR 36" MAX. RADIUS
HORZ. CROSS
SEE NOTE 3



OPTION 2
FOR 24" MAX. RADIUS
HORZ. CROSS
SEE NOTE 2



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

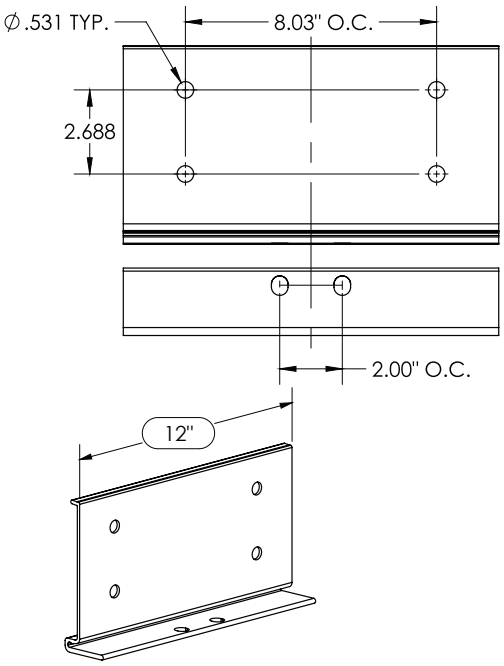
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

FSHC-XXXX6LA

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.



12"L HEAVY DUTY SPLICE PLATES FIT-SPAN™ SYSTEM - A6-2014-PR

Notes:

1.) A6-2014-PR Fit-Span splice plates supplied as pairs. Includes 1/2" mounting hardware.

2.) For use as part of Fit-Span 6" tangent fitting systems.

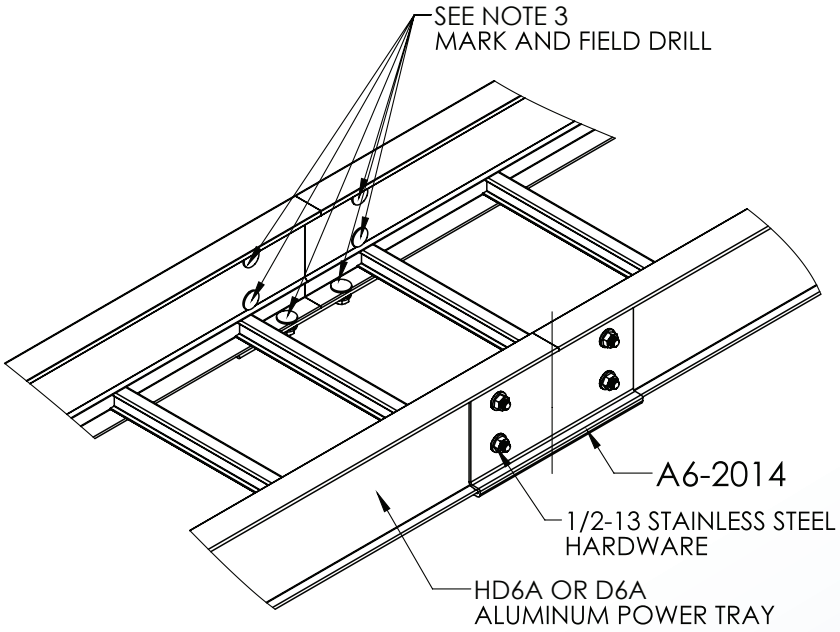
3.) When connecting to straight tray sections - HD6A or D6A aluminum heavy tray: position A6-2014 Fit-Span splice plate in place (as a template) centered about the seam of the tray connection. Using a marker or punch, mark the (6X) hole locations on the tray. Remove the Fit-Span splice plate and field drill 1/2" holes at the marked locations. No field-drilling is required for Fit-Span fittings.

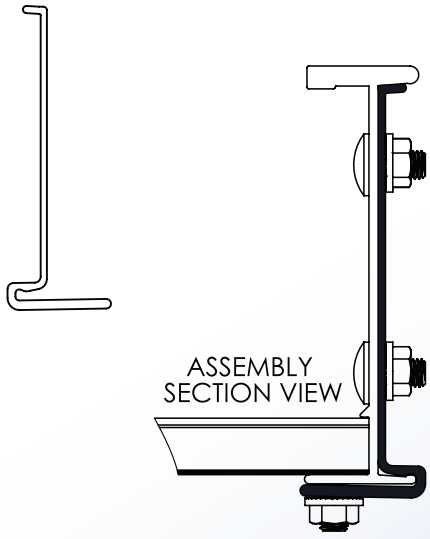
4.) Splice plate material: 6063-T6 aluminum, hardware material: 304 stainless steel.

5.) Available for use on ladder tray with 9" or 12" rung spacing only.

6.) Recommended torque: for 1/2" fasteners: 56 ft-lbs [75.9 N-m].

7.) Views for reference - do not scale.





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

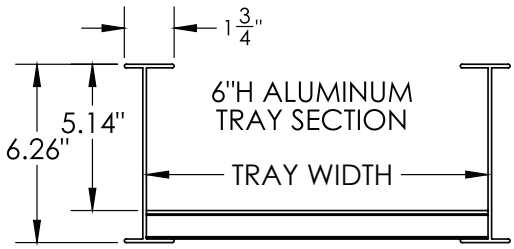
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

FSOVXX-XXXXXA-RAD

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.



OUTSIDE VERTICAL RADIUS RISERS FIT-SPAN™ SYSTEM

Notes:

1.) Two pairs of Fit-Span splice connectors, and hardware are included with each fitting. (M.S.I P/N: A6-2014-PR). See page 3.

2.) See page 2 for additional notes and recommended fitting support locations.

3.) Views for reference - do not scale.

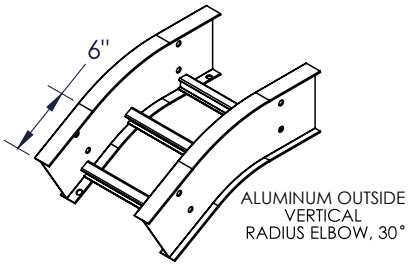
CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

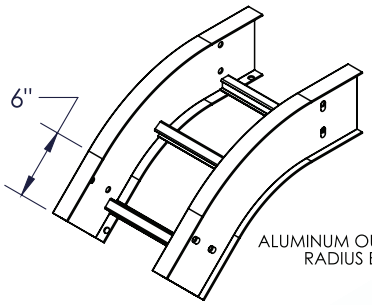
FIT-SPAN OUTSIDE VERTICAL RADIUS RISER ELBOW, 90°, 12"R, 24"W, 6"H, LADDER, ALUMINUM

FS OV 90-12 24 6 L A-RAD

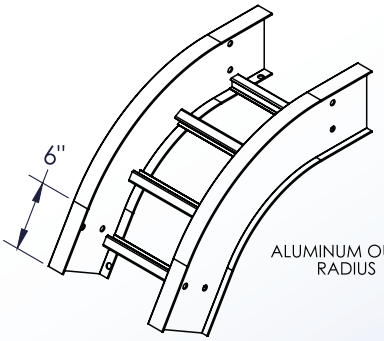
- **FS** = FS = FIT-SPAN SYSTEM SPECIAL 6" TANGENTS
- **FITTING TYPE** — OV = OUTSIDE VERTICAL BEND
- **ANGLE** — 90 = 90° / 60 = 60° / 45 = 45° / 30 = 30°
- **RADIUS** — 12 = 12" / 24 = 24" / 36 = 36"
- **WIDTH** — 06 = 6" / 09 = 9" / 12 = 12" / 18 = 18" / 24 = 24" / 30 = 30" / 36 = 36" / 42 = 42"
- **HEIGHT** — 6 = 6" (5" DEPTH)
- **TRAY TYPE** — L = LADDER
- **TRAY MATERIAL** — A = ALUMINUM



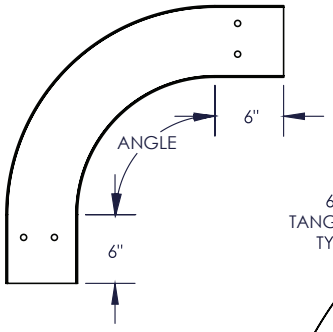
ALUMINUM OUTSIDE VERTICAL RADIUS ELBOW, 30°

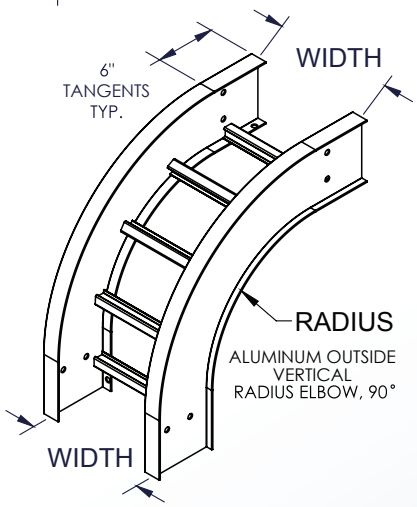


ALUMINUM OUTSIDE VERTICAL RADIUS ELBOW, 45°



ALUMINUM OUTSIDE VERTICAL RADIUS ELBOW, 60°





ALUMINUM OUTSIDE VERTICAL RADIUS ELBOW, 90°

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ Expect. Direct.

Cable Tray / Ladder Tray

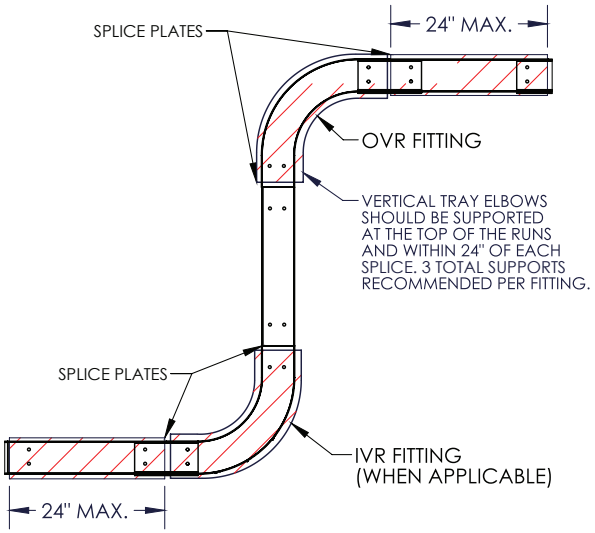
FSOVXX-XXXXXA-RAD

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.

OUTSIDE VERTICAL RADIUS RISERS
FIT-SPAN™ SYSTEM
6" HIGH HEAVY ALUMINUM TRAY
6" TANGENT STYLE

NEMA VE-2 STANDARD



Notes:

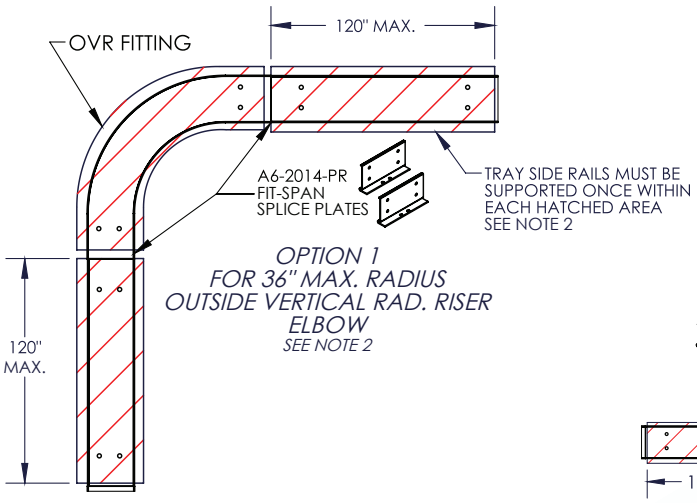
1.) Fit-Span system allows for a reduction in the number of structural steel supports required and/or flexibility in the placement and distance of the structural tray supports.

2.) For 36" max. radius: three total supports (one attached within 120" [3m] of each Fit-Span splice plates) recommended per fitting vs. three total supports within 24" [600mm] recommended for NEMA VE-2 standard (using standard tangents and splice plates).

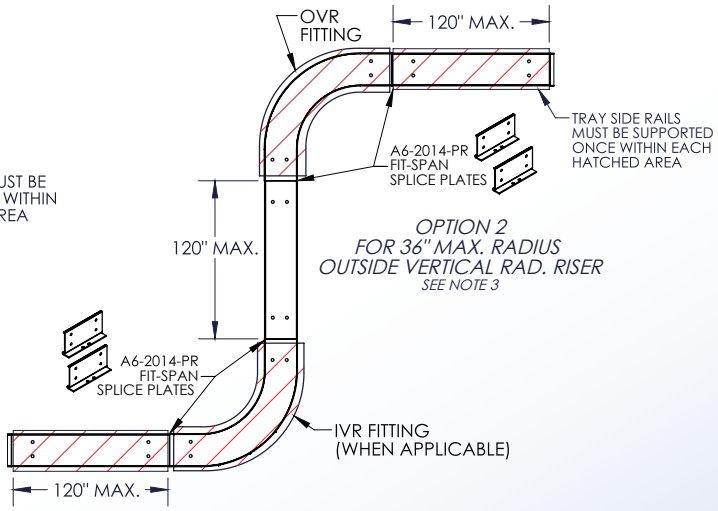
3.) For 36" max. radius using OVR & IVR fittings with a vertical drop: four total supports (one attached within 120" [3m] of each Fit-Span splice plate) recommended per fitting vs. four total supports within 24" [600mm] recommended for NEMA VE-2 standard (using standard tangents and splice plates).

4.) Two pairs of Fit-Span splice connectors, and hardware are included with each fitting. (M.S.I P/N: A6-2014-PR).

5.) Views for reference - do not scale.



OPTION 1
FOR 36" MAX. RADIUS
OUTSIDE VERTICAL RAD. RISER ELBOW
SEE NOTE 2



OPTION 2
FOR 36" MAX. RADIUS
OUTSIDE VERTICAL RAD. RISER
SEE NOTE 3

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

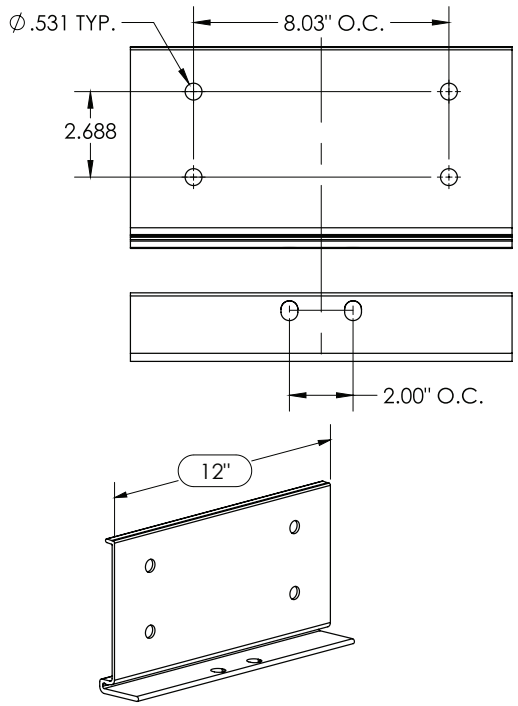
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

FSOVXX-XXXXXA-RAD

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.



12"L HEAVY DUTY SPLICE PLATES FIT-SPAN™ SYSTEM - A6-2014-PR

Notes:

1.) A6-2014-PR Fit-Span splice plates supplied as pairs. Includes 1/2" mounting hardware.

2.) For use as part of Fit-Span 6" tangent fitting systems.

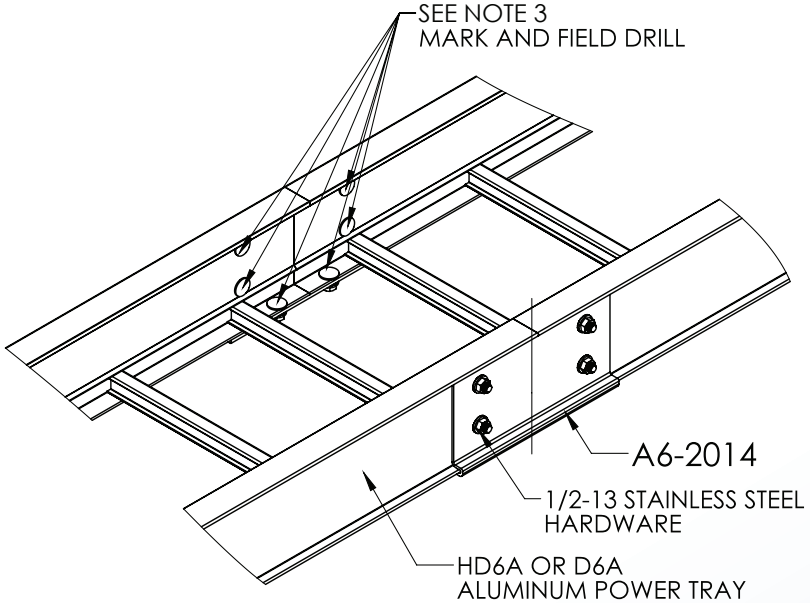
3.) When connecting to straight tray sections - HD6A or D6A aluminum heavy tray: position A6-2014 Fit-Span splice plate in place (as a template) centered about the seam of the tray connection. Using a marker or punch, mark the (6X) hole locations on the tray. Remove the Fit-Span splice plate and field drill 1/2" holes at the marked locations. No field-drilling is required for Fit-Span fittings.

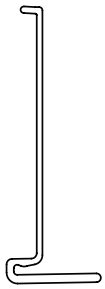
4.) Splice plate material: 6063-T6 aluminum, hardware material: 304 stainless steel.

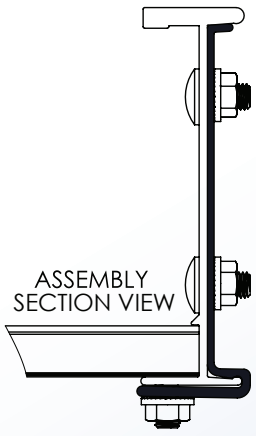
5.) Available for use on ladder tray with 9" or 12" rung spacing only.

6.) Recommended torque: for 1/2" fasteners: 56 ft-lbs [75.9 N-m].

7.) Views for reference - do not scale.







4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

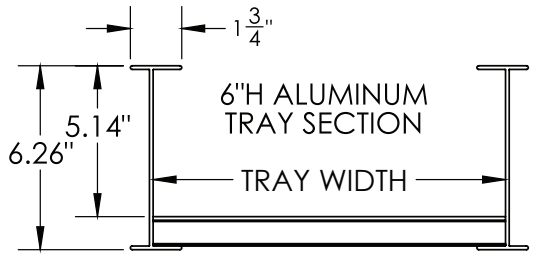
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

FSIVXX-XXXXXA-RAD

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.



INSIDE VERTICAL RADIUS RISERS
FIT-SPAN™ SYSTEM

Notes:

1.) Two pairs of Fit-Span splice connectors, and hardware are included with each fitting. (M.S.I P/N: A6-2014-PR). See page 3.

2.) See page 2 for additional notes and recommended fitting support locations.

3.) Views for reference - do not scale.

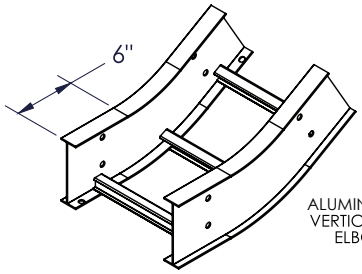
CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

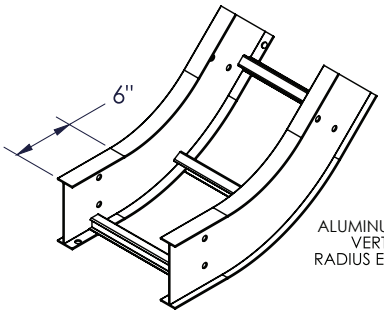
FIT-SPAN INSIDE VERTICAL RADIUS RISER ELBOW, 90°, 12"R, 24"W, 6"H, LADDER, ALUMINUM

FS IV 90-12 24 6 L A-RAD

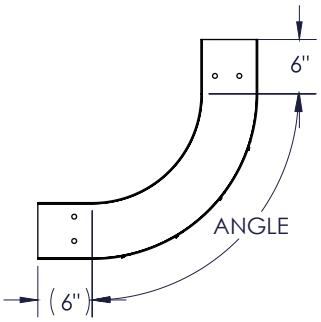
- **FS** = FS = FIT-SPAN SYSTEM SPECIAL 6" TANGENTS
- **IV** = **FITTING TYPE**: IV = INSIDE VERTICAL BEND
- **90** = **ANGLE**: 90 = 90°, 60 = 60°, 45 = 45°, 30 = 30°
- **12** = **RADIUS**: 12 = 12", 24 = 24", 36 = 36"
- **24** = **WIDTH**: 06 = 6", 09 = 9", 12 = 12", 18 = 18", 24 = 24", 30 = 30", 36 = 36", 42 = 42"
- **6** = **HEIGHT**: 6 = 6" (5" DEPTH)
- **L** = **TRAY TYPE**: L = LADDER
- **A** = **TRAY MATERIAL**: A = ALUMINUM

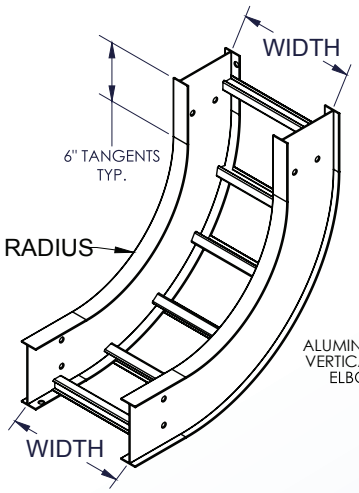


ALUMINUM INSIDE VERTICAL RADIUS ELBOW, 30°

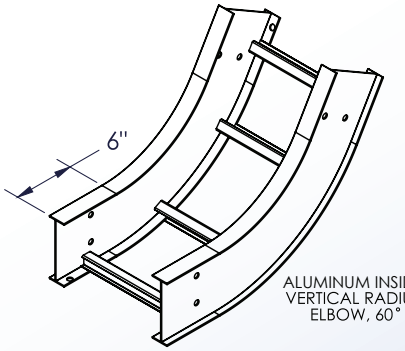


ALUMINUM INSIDE VERTICAL RADIUS ELBOW, 45°





ALUMINUM INSIDE VERTICAL RADIUS ELBOW, 90°



ALUMINUM INSIDE VERTICAL RADIUS ELBOW, 60°

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ Expect. Direct.

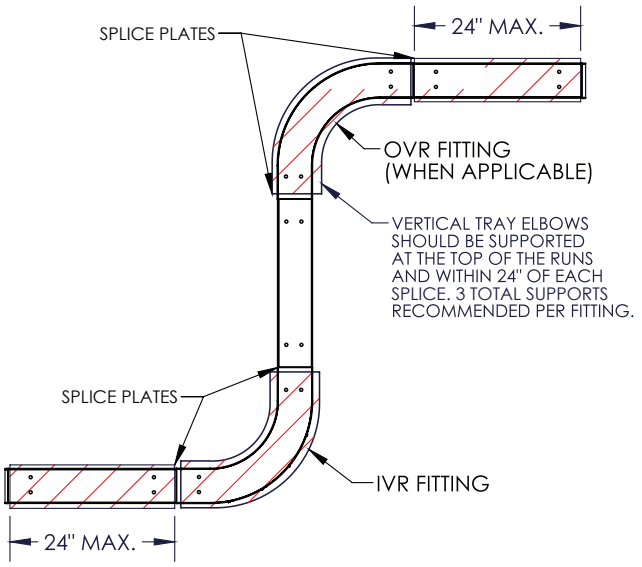
Cable Tray / Ladder Tray
FSIVXX-XXXXXA-RAD

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.

INSIDE VERTICAL RADIUS RISERS
FIT-SPAN™ SYSTEM
6" HIGH HEAVY ALUMINUM TRAY
6" TANGENT STYLE

NEMA VE-2 STANDARD



Notes:

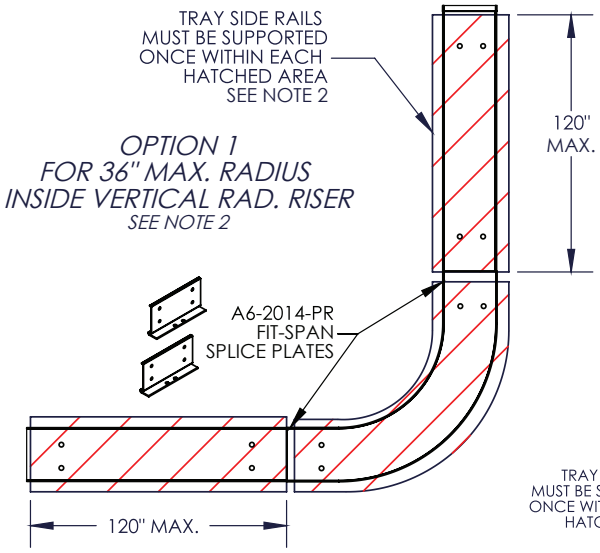
1.) Fit-Span system allows for a reduction in the number of structural steel supports required and/or flexibility in the placement and distance of the structural tray supports.

2.) For 36" max. radius: three total supports (one attached within 120" [3m] of each Fit-Span splice plates) recommended per fitting vs. three total supports within 24" [600mm] recommended for NEMA VE-2 standard (using standard tangents and splice plates).

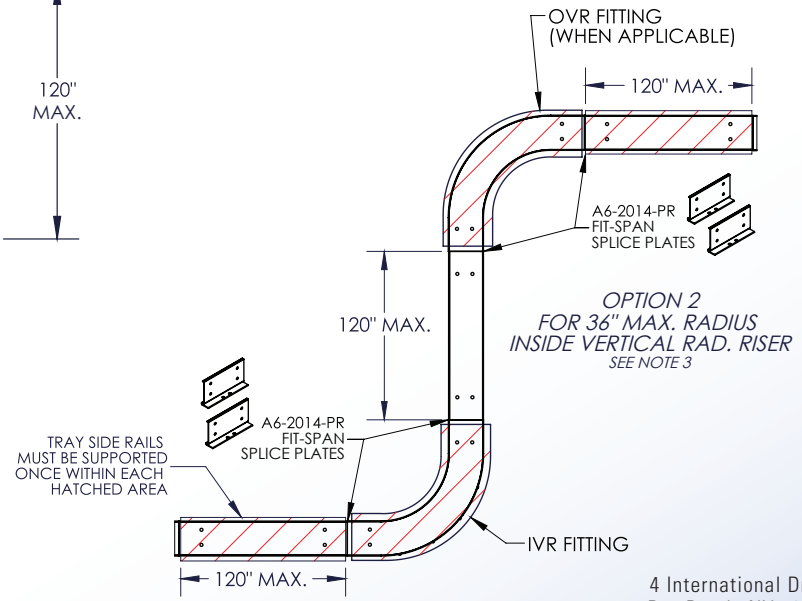
3.) For 36" max. radius using OVR & IVR fittings with a vertical drop: four total supports (one attached within 120" [3m] of each Fit-Span splice plate) recommended per fitting vs. four total supports within 24" [600mm] recommended for NEMA VE-2 standard (using standard tangents and splice plates).

4.) Two pairs of Fit-Span splice connectors, and hardware are included with each fitting. (M.S.I P/N: A6-2014-PR).

5.) Views for reference - do not scale.



OPTION 1
FOR 36" MAX. RADIUS
INSIDE VERTICAL RAD. RISER
SEE NOTE 2



OPTION 2
FOR 36" MAX. RADIUS
INSIDE VERTICAL RAD. RISER
SEE NOTE 3

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

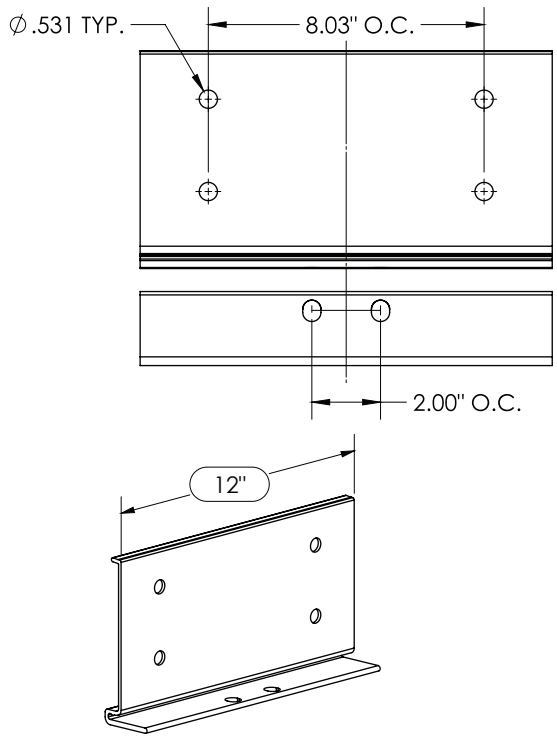
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

FSIVXX-XXXXXA-RAD

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.



12"L HEAVY DUTY SPLICE PLATES FIT-SPAN™ SYSTEM - A6-2014-PR

Notes:

1.) A6-2014-PR Fit-Span splice plates supplied as pairs. Includes 1/2" mounting hardware.

2.) For use as part of Fit-Span 6" tangent fitting systems.

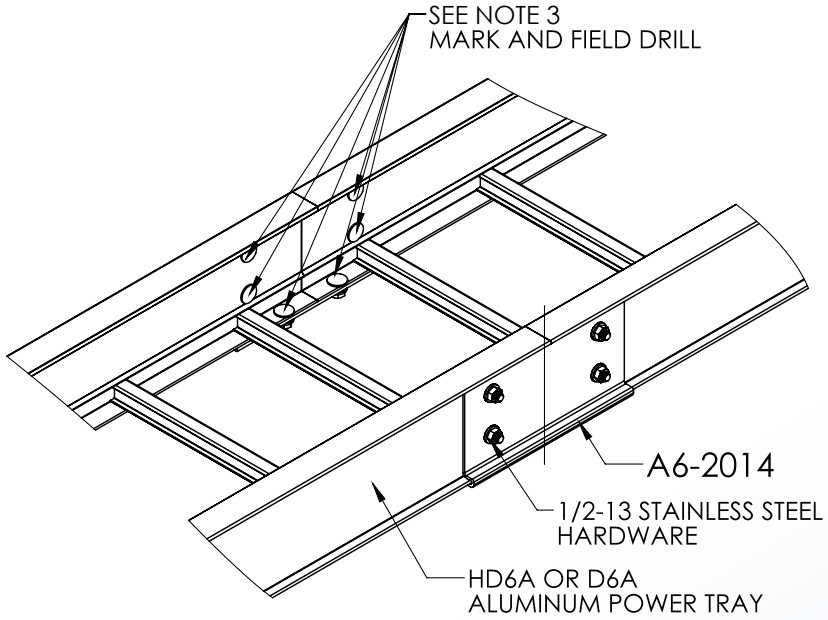
3.) When connecting to straight tray sections - HD6A or D6A aluminum heavy tray: position A6-2014 Fit-Span splice plate in place (as a template) centered about the seam of the tray connection. Using a marker or punch, mark the (6X) hole locations on the tray. Remove the Fit-Span splice plate and field drill 1/2" holes at the marked locations. No field-drilling is required for Fit-Span fittings.

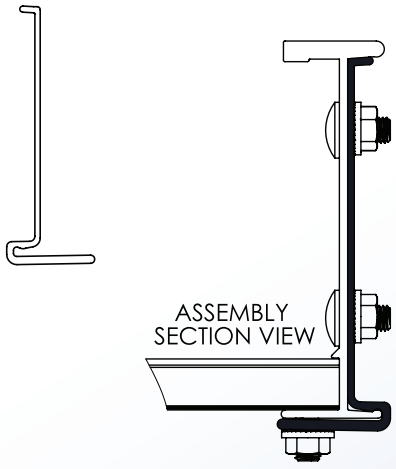
4.) Splice plate material: 6063-T6 aluminum, hardware material: 304 stainless steel.

5.) Available for use on ladder tray with 9" or 12" rung spacing only.

6.) Recommended torque: for 1/2" fasteners: 56 ft-lbs [75.9 N-m].

7.) Views for reference - do not scale.





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

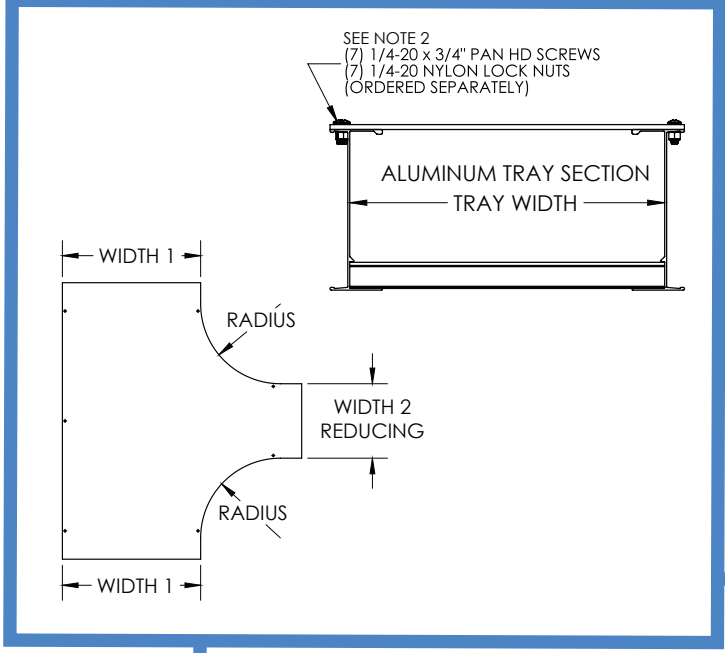
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

DP-2072-RHT-XXXX-XX-PX

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.



REDUCING HORIZONTAL TEE COVER, DIAMOND PLATE

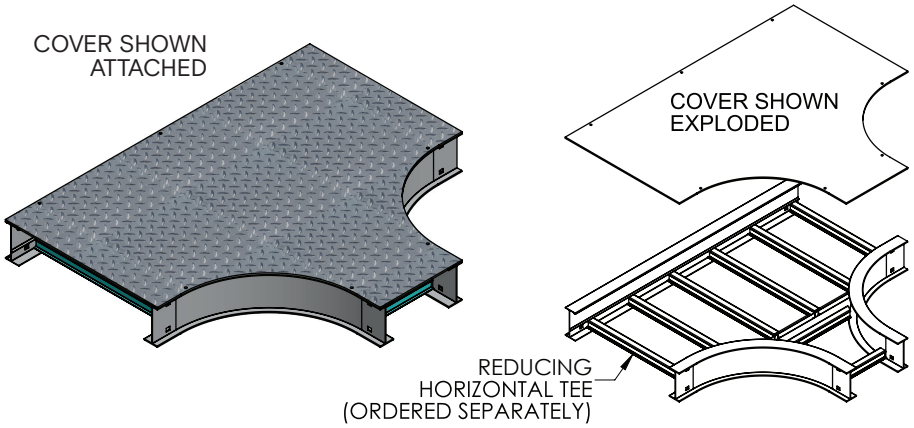
Notes:

1.) Material: 6" wide, 9" wide, 12" wide or 18" wide: 1/8" thick aluminum diamond plate. Material: 24" wide: 3/16" thick aluminum diamond plate.

2.) All mounting hardware (by others). MonoSystems recommends fastening cover to power tray fitting using 1/4" hardware. Feed screws thru hole in cover, mark and drill thru top siderail flange of tray and attach on other side with 1/4-20 nylon lock nut. Or install self tapping screws through holes in cover into tray. Be sure to completely align cover to tray before drilling and installing.

3.) Views for reference - do not scale.

CLASSIFIED C UL US



ORDERING DATA EXAMPLE:

DP - 2072 - RHT - XX - XX - XX - PX

MATERIAL	FITTING TYPE		RADIUS	WIDTH 1	WIDTH 2	COLOR
ALUMINUM DIAMOND PLATE	SERIES: B, C, D & E HEAVY ALUMINUM TRAY FITTING COVER	RHT = REDUCING HORIZONTAL TEE	12 = 12" 24 = 24"	09 = 9" 12 = 12" 18 = 18" 24 = 24"	06 = 6" 09 = 9" 12 = 12" 18 = 18"	LEAVE BLANK = NON PAINTED PY = PAINTED YELLOW PNSY = PAINTED NON-SKID SAFETY YELLOW

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

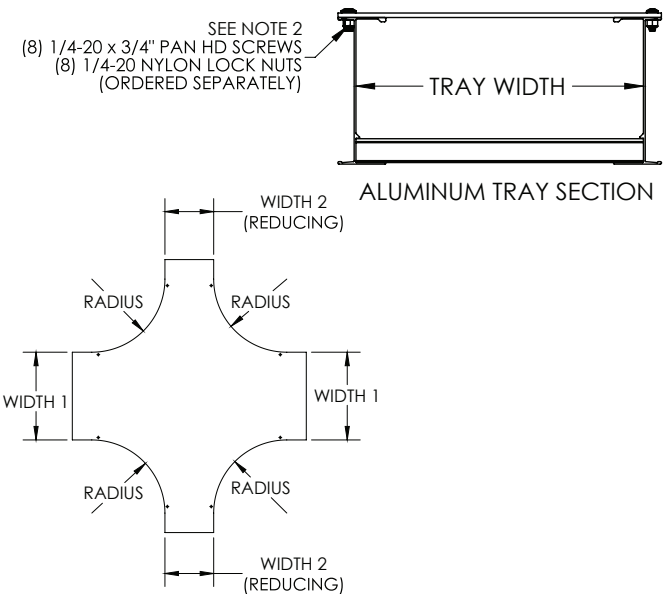
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

DP-2072-RHC-XXXX-XX-PX

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.



REDUCING HORIZONTAL CROSS COVER, DIAMOND PLATE

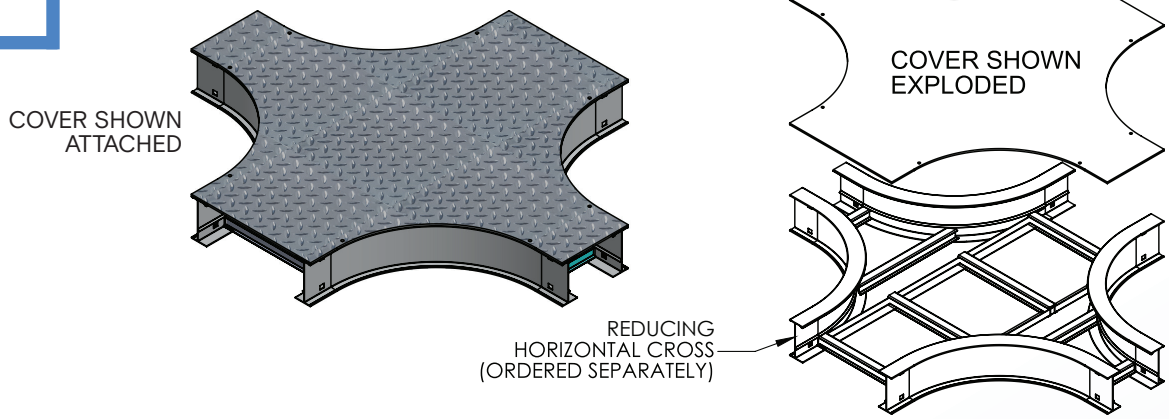
Notes:

1.) Material: 6" wide, 9" wide, 12" wide or 18" wide: 1/8" thick aluminum diamond plate. Material: 24" wide: 3/16" thick aluminum diamond plate.

2.) All mounting hardware (by others). MonoSystems recommends fastening cover to power tray fitting using 1/4" hardware. Feed screws thru hole in cover, mark and drill thru top siderail flange of tray and attach on other side with 1/4-20 nylon lock nut. Or install self tapping screws through holes in cover into tray. Be sure to completely align cover to tray before drilling and installing.

3.) Views for reference - do not scale.

CLASSIFIED C UL US



ORDERING DATA EXAMPLE:

DP-2072-RHC-XX-XX-XX-PX

MATERIAL	FITTING TYPE		RADIUS	WIDTH 1	WIDTH 2	COLOR
ALUMINUM DIAMOND PLATE	SERIES: B, C, D & E HEAVY ALUMINUM TRAY FITTING COVER	RHC = REDUCING HORIZONTAL CROSS	12 = 12" 24 = 24"	09 = 9" 12 = 12" 18 = 18" 24 = 24"	06 = 6" 09 = 9" 12 = 12" 18 = 18"	LEAVE BLANK = NON PAINTED PY = PAINTED YELLOW PNSY = PAINTED NON-SKID SAFETY YELLOW

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

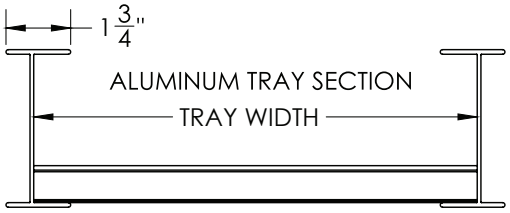
MonoSystems™ Expect. Direct.

Cable Tray / Ladder Tray

A0-2072-RHT-XXXX-XX

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.



REDUCING HORIZONTAL TEE COVER

Notes:

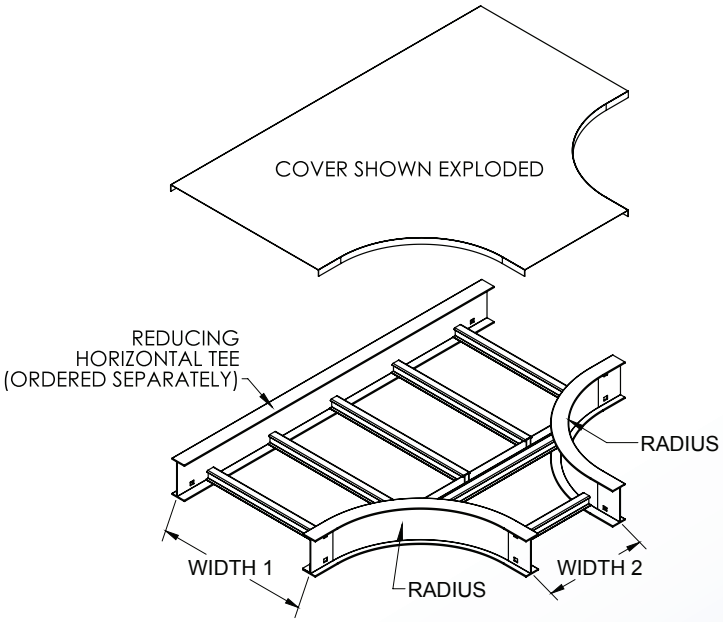
1.) Views for reference - do not scale.

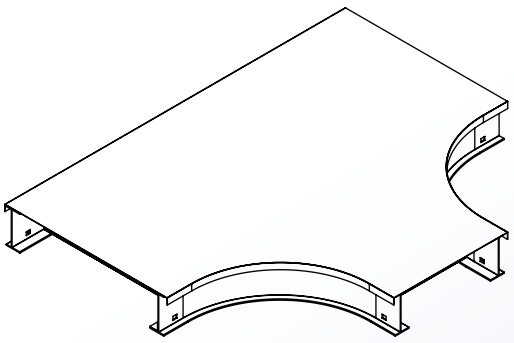
CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

A0 - 2072 - RHT - XX W1 - W2

MATERIAL	FITTING TYPE		RADIUS	WIDTH 1	WIDTH 2
A = ALUMINUM	SERIES: B, C, D & E STANDARD COVER	RHT = REDUCING HORIZONTAL TEE	12 = 12" 24 = 24" 36 = 36" 42 = 42"	09 = 9" 12 = 12" 18 = 18" 24 =24" 30 =30" 36 =36" 42 =42"	06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 =24" 30 =30" 36 =36"





COVER SHOWN ATTACHED

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

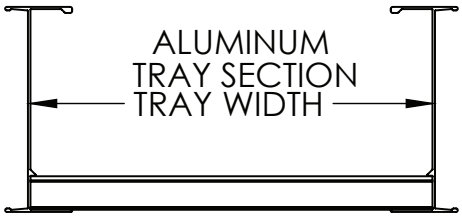
MonoSystems™ Expect. Direct.

Cable Tray / Ladder Tray

A0-2072-RHC-XXXX-XX

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.



REDUCING HORIZONTAL CROSS COVER, ALUMINUM

Notes:

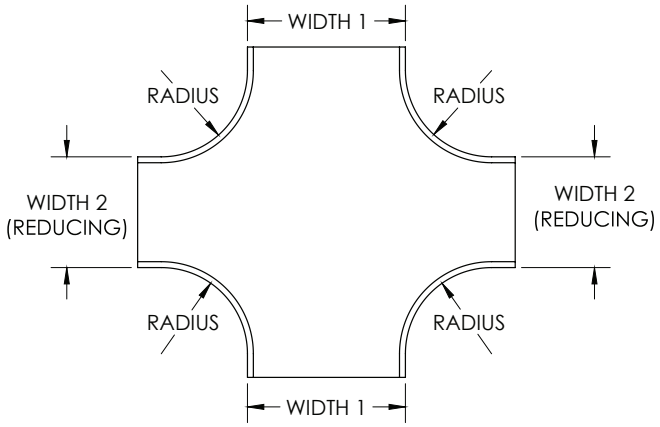
1.) Views for reference - do not scale.

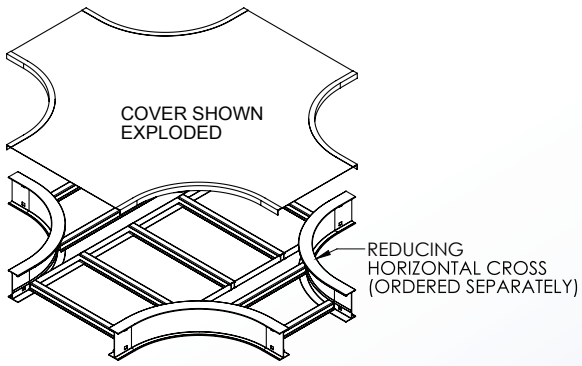
CLASSIFIED C UL US

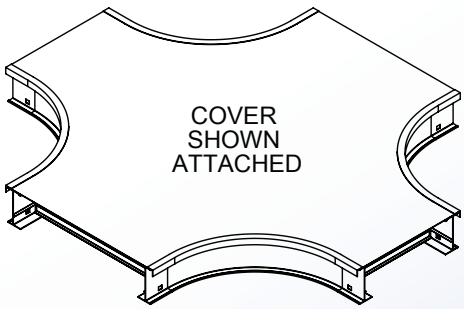
ORDERING DATA EXAMPLE:

A0 - 2072 - RHC - XX XX - XX - PX

MATERIAL	FITTING TYPE		RADIUS	WIDTH 1	WIDTH 2	COLOR
A = ALUMINUM	SERIES: B, C, D & E STANDARD COVER	RHT = REDUCING HORIZONTAL CROSS	12 = 12" 24 = 24" 36 = 36" 48 = 48"	09 = 9" 12 = 12" 18 = 18" 24 =24" 30 =30" 36 =36" 42 =42"	06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 =24" 30 =30" 36 =36"	LEAVE BLANK = NON PAINTED PY = PAINTED YELLOW







4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

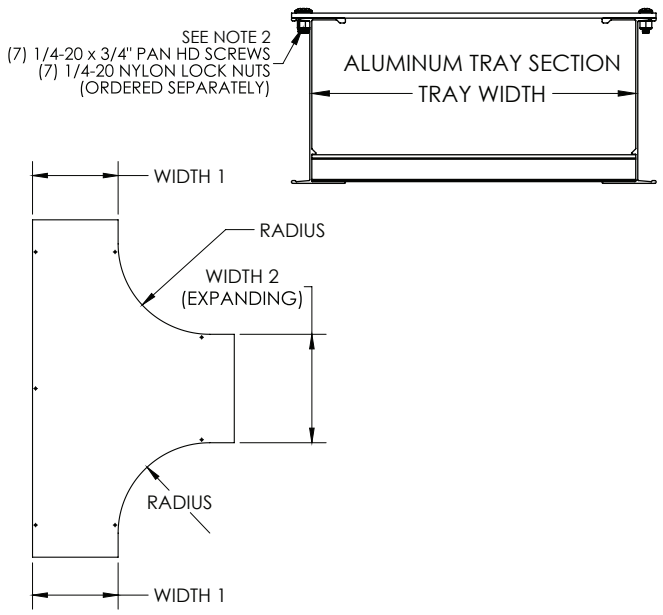
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

DP-2072-EHT-XXXX-XX-PX

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.



EXPANDING HORIZONTAL TEE COVER, DIAMOND PLATE

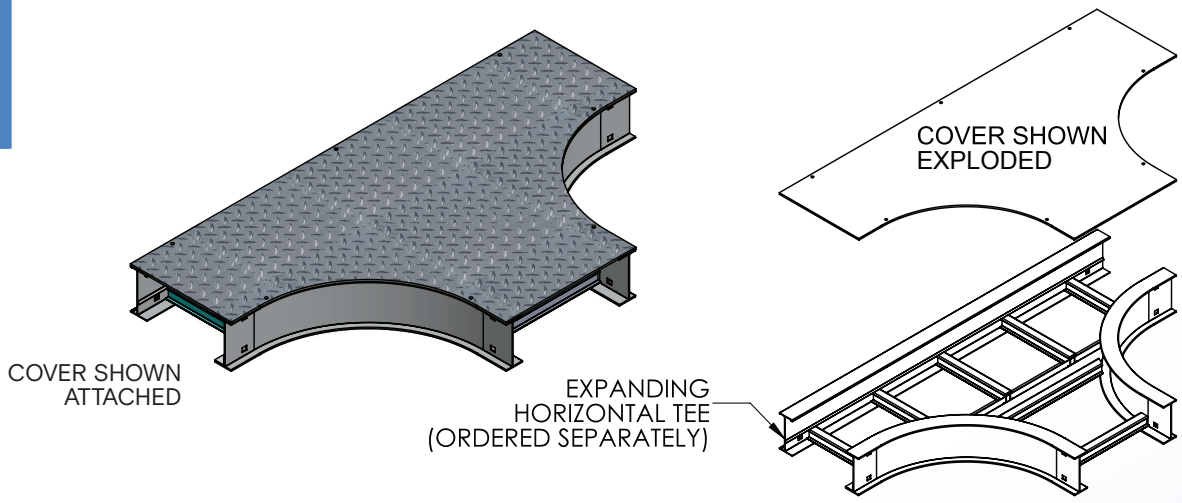
Notes:

1.) Material: 6" wide, 9" wide, 12" wide or 18" wide: 1/8" thick aluminum diamond plate. Material: 24" wide: 3/16" thick aluminum diamond plate.

2.) All mounting hardware (by others). MonoSystems recommends fastening cover to power tray fitting using 1/4" hardware. Feed screws thru hole in cover, mark and drill thru top siderail flange of tray and attach on other side with 1/4-20 nylon lock nut. Or install self tapping screws through holes in cover into tray. Be sure to completely align cover to tray before drilling and installing.

3.) Views for reference - do not scale.

CLASSIFIED c UL us



ORDERING DATA EXAMPLE:

DP-2072-EHT-XX-XX-XX-PX

MATERIAL	FITTING TYPE		RADIUS	WIDTH 1	WIDTH 2	COLOR
ALUMINUM DIAMOND PLATE	HEAVY ALUMINUM TRAY FITTING COVER	EHT = EXPANDING HORIZONTAL TEE	12 = 12" 24 = 24"	06 = 6" 09 = 9" 12 = 12" 18 = 18"	09 = 9" 12 = 12" 18 = 18" 24 = 24"	LEAVE BLANK = NON PAINTED PY = PAINTED YELLOW PNSY = PAINTED NON-SKID SAFETY YELLOW

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ Expect. Direct.

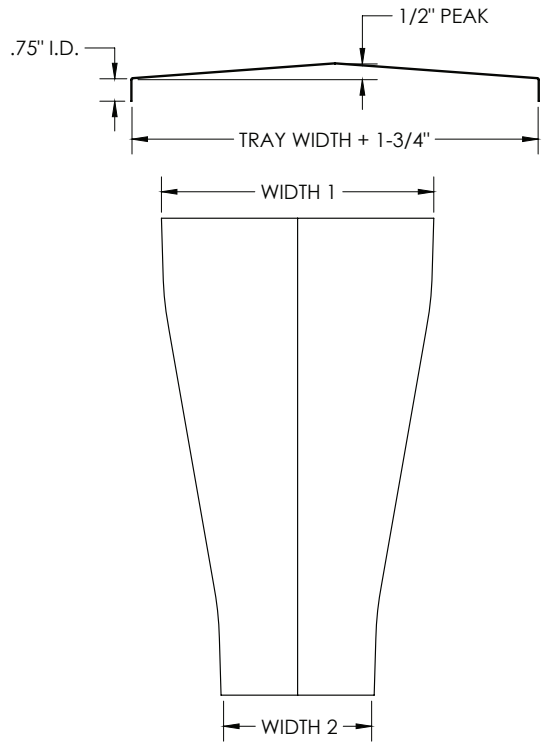
Cable Tray / Ladder Tray

A0-2073-SR-XXXX

PowerTray™ Fittings

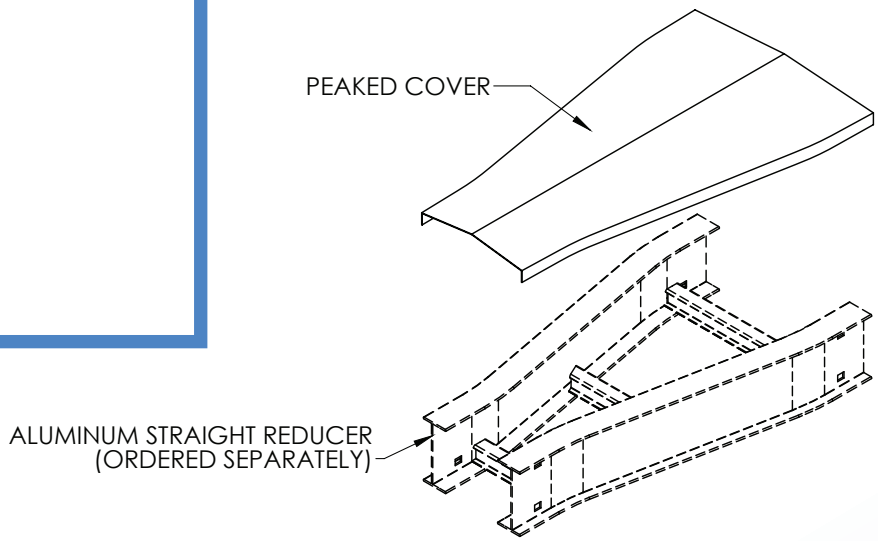
Manufactured by MonoSystems, Inc.

PEAKED FITTING COVER FOR B,C,D SERIES ALUMINUM STRAIGHT REDUCER



Notes:

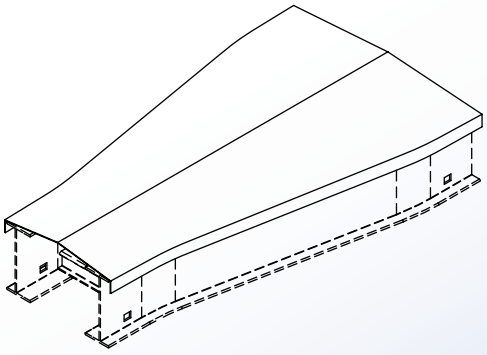
1.) Views for reference - do not scale.



ORDERING DATA EXAMPLE:

A0-2 073-SR-XX XX

MATERIAL	SERIES	COVER TYPE		WIDTH 1	WIDTH 2
A = ALUMINUM	2 = SERIES: B,C,D	073 = PEAKED	SR = STRAIGHT REDUCER	09 = 9"	06 = 6"
				12 = 12"	09 = 9"
				18 = 18"	12 = 12"
				24 = 24"	18 = 18"
				30 = 30"	24 = 24"
				36 = 36"	30 = 30"
				42 = 42"	36 = 36"



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

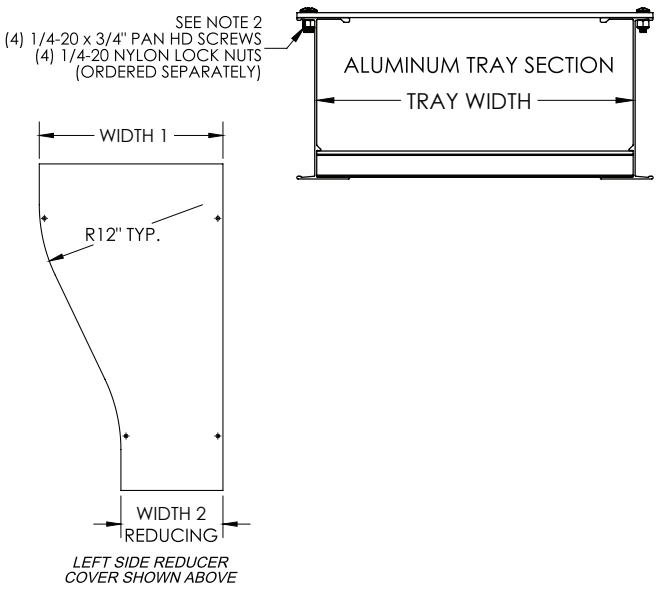
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

DP-2072-XR-XXXX-PX

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.



LEFT SIDE REDUCER COVER SHOWN ABOVE

STRAIGHT REDUCER COVER, DIAMOND PLATE

Notes:

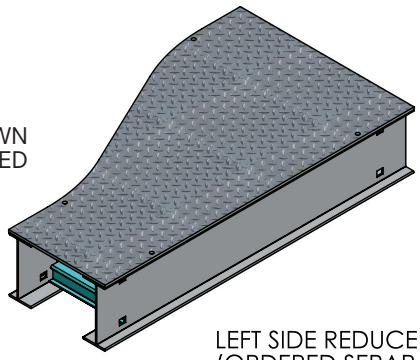
1.) Material: 6" wide, 9" wide, 12" wide or 18" wide: 1/8" thick aluminum diamond plate. Material: 24" wide: 3/16" thick aluminum diamond plate.

2.) All mounting hardware (by others). MonoSystems recommends fastening cover to power tray fitting using 1/4" hardware. Feed screws thru hole in cover, mark and drill thru top siderail flange of tray and attach on other side with 1/4-20 nylon lock nut. Or install self tapping screws through holes in cover into tray. Be sure to completely align cover to tray before drilling and installing.

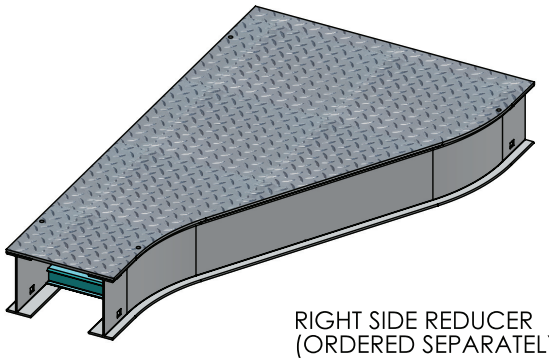
3.) Views for reference - do not scale.

CLASSIFIED c UL us

COVER SHOWN ATTACHED



LEFT SIDE REDUCER (ORDERED SEPARATELY)



RIGHT SIDE REDUCER (ORDERED SEPARATELY)

ORDERING DATA EXAMPLE:

DP-2072-XR-XX-XX-PX

MATERIAL	FITTING TYPE		WIDTH 1	WIDTH 2	COLOR
ALUMINUM DIAMOND PLATE	SERIES: B, C, D & E HEAVY ALUMINUM TRAY FITTING COVER	LR = LEFT SIDE REDUCER RR = RIGHT SIDE REDUCER	09 = 9" 12 = 12" 18 = 18" 24 = 24"	06 = 6" 09 = 9" 12 = 12" 18 = 18"	LEAVE BLANK = NON PAINTED PY = PAINTED YELLOW PNSY = PAINTED NON-SKID SAFETY YELLOW

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

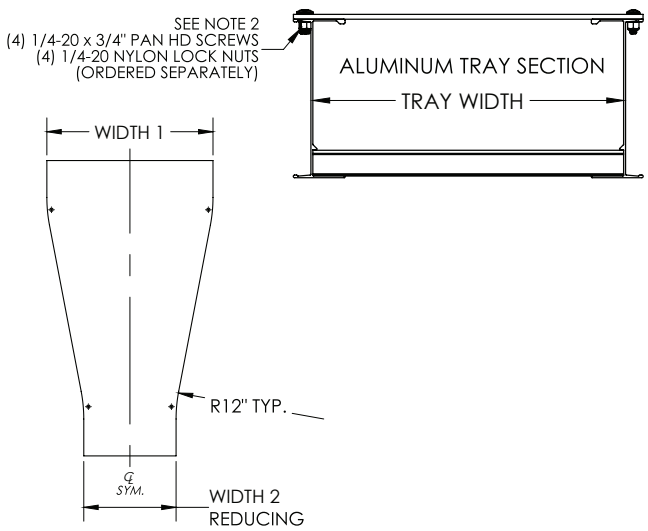
MonoSystems™ Expect. Direct.

Cable Tray / Ladder Tray

DP-2072-SR-XXXX-PX

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.



STRAIGHT REDUCER COVER, DIAMOND PLATE

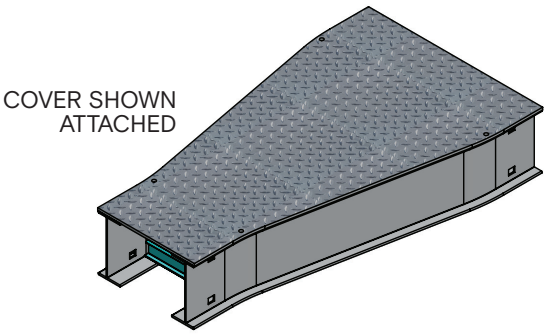
Notes:

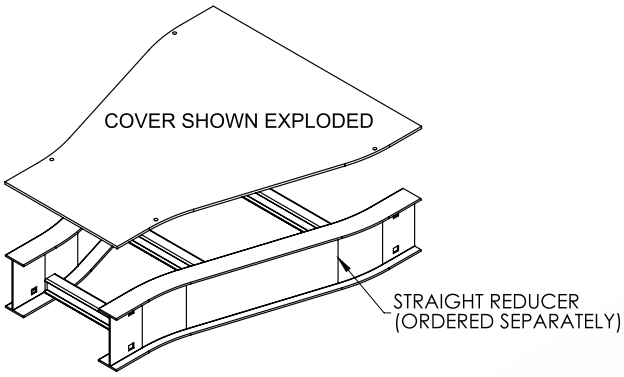
1.) Material: 6" wide, 9" wide, 12" wide or 18" wide: 1/8" thick aluminum diamond plate. Material: 24" wide: 3/16" thick aluminum diamond plate.

2.) All mounting hardware (by others). MonoSystems recommends fastening cover to power tray fitting using 1/4" hardware. Feed screws thru hole in cover, mark and drill thru top siderail flange of tray and attach on other side with 1/4-20 nylon lock nut. Or install self tapping screws through holes in cover into tray. Be sure to completely align cover to tray before drilling and installing.

3.) Views for reference - do not scale.

CLASSIFIED C UL US





ORDERING DATA EXAMPLE:

DP-2072-SR-XX-XX-PX

MATERIAL	FITTING TYPE		WIDTH 1	WIDTH 2	COLOR
ALUMINUM DIAMOND PLATE	SERIES: B, C, D & E HEAVY ALUMINUM TRAY FITTING COVER	SR = STRAIGHT REDUCER	09 = 9" 12 = 12" 18 = 18" 24 = 24"	06 = 6" 09 = 9" 12 = 12" 18 = 18"	LEAVE BLANK = NON PAINTED PY = PAINTED YELLOW PNSY = PAINTED NON-SKID SAFETY YELLOW

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

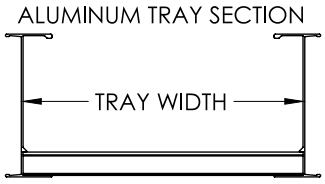
A0-2072-HC-XXXX

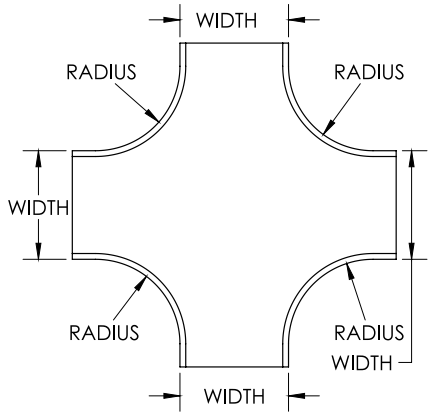
PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

HORIZONTAL CROSS COVER, ALUMINUM





Notes

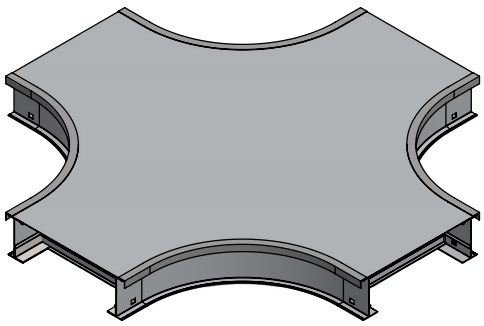
1.) Views for reference - do not scale.

CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

A0 - 2072 - HC - XX XX

MATERIAL	MATERIAL		RADIUS	WIDTH
ALUMINUM	SERIES: B, C, D & E STANDARD COVEER	HT = HORIZONTAL CROSS	12 = 12" 24 = 24" 36 = 36" 48 = 48"	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE



COVER SHOWN ATTACHED

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems wire management. managed.

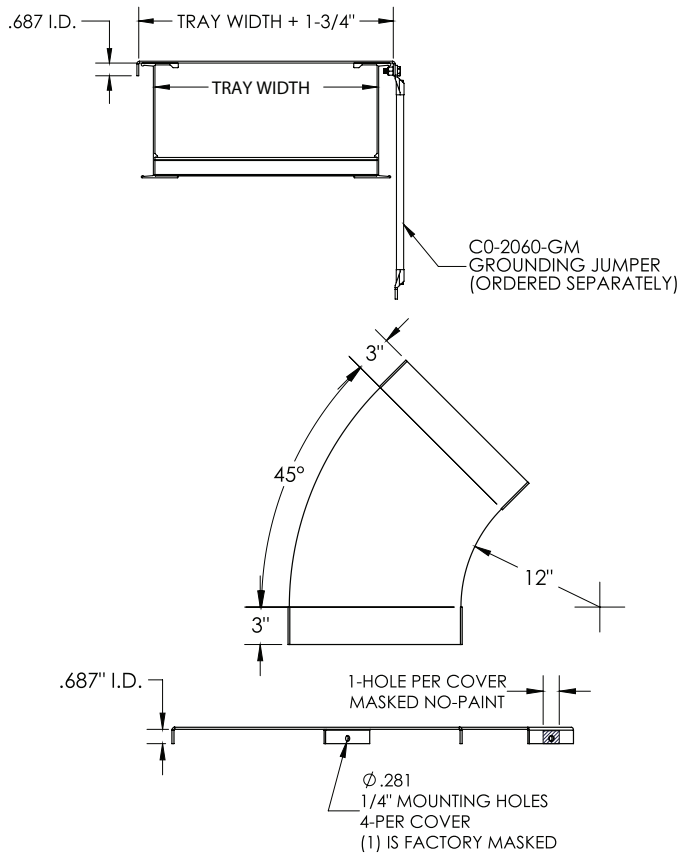
Cable Tray / Aluminum

GM-2072-HE45-12XX-PY

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.

CUSTOM FLAT COVER FOR HORIZONTAL 45º, ELBOWS 12 " RADIUS ALUMINUM TRAY

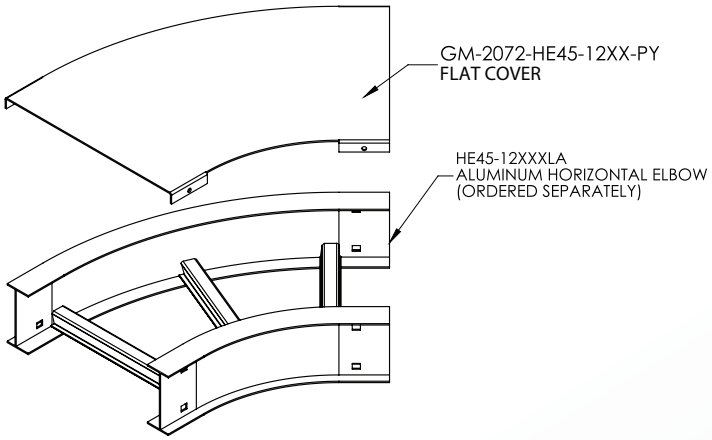


Notes:

1.) Cover material: 12GA steel

2.) Cover finish: GM safety yellow non-skid epoxy powder coat. Fitting ordered separately. Each cover contains 1/4" holes (4) 1/4" holes for mounting grounding jumpers one is factory masked, if needed remove paint around other holes as required in field.

3.) Views for reference - do not scale.



ORDERING DATA EXAMPLE:

GM-2072-HE45-12XX-PY

MATERIAL
GM = CUSTOM GM SYLE COVER

SERIES
2 = SERIES: B,C,D ALU. TRAY

COVER TYPE
072 = FLAT FITTING

RADIUS
12 = 12"

TRAY WIDTH
06 = 6"
09 = 9"
12 = 12"
18 = 18"
24 = 24"
30 = 30"
36 = 36"

FINISH
PAINTED SAFETY YELLOW SEE NOTE 2

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

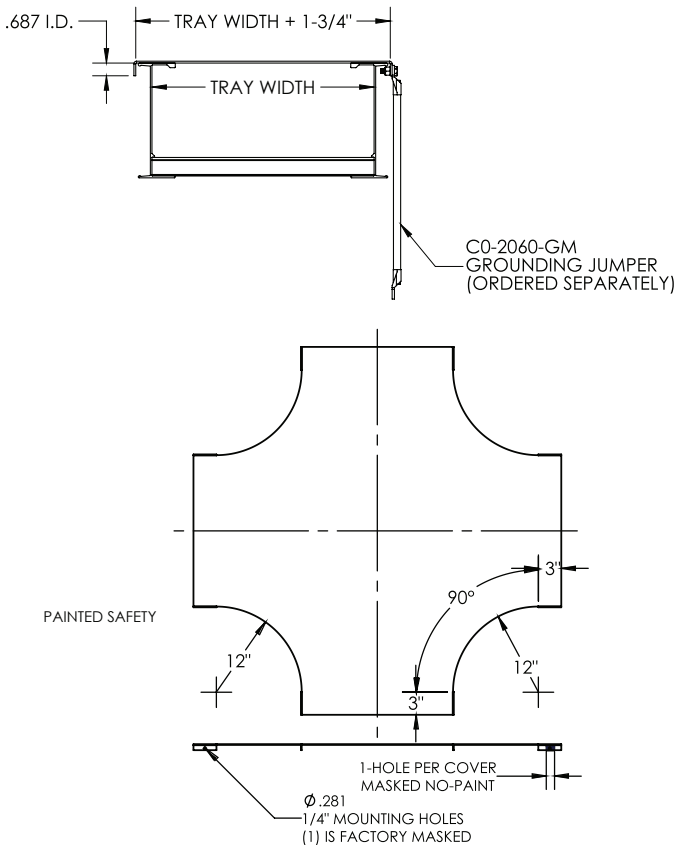
MonoSystems™ Expect. Direct.

Cable Tray / Aluminum

GM-2072-HC-12XX-PY

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.



CUSTOM FLAT COVER FOR HORIZONTAL CROSS 12 " RADIUS ALUMINUM TRAY

Notes:

1.) Cover material: 12GA steel

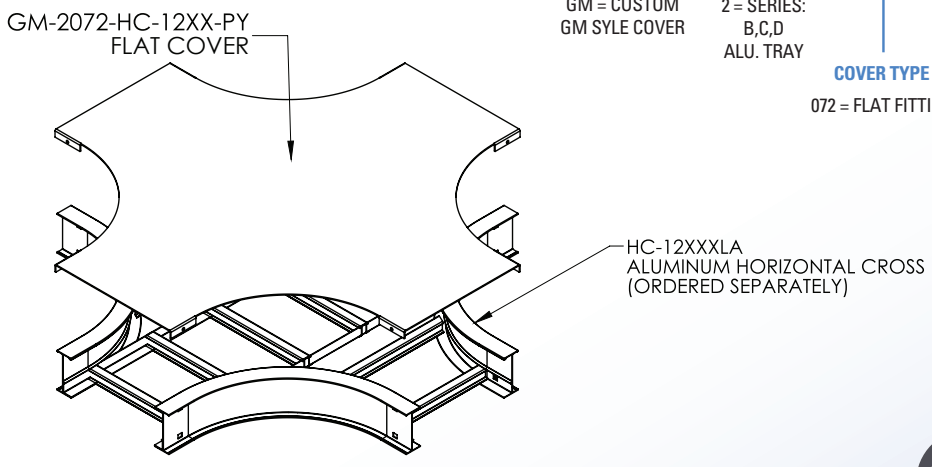
2.) Cover finish: GM safety yellow non-skid epoxy powder coat. Fitting ordered separately. Each cover contains 1/4" holes (4) 1/4" holes for mounting grounding jumpers one is factory masked, if needed remove paint around other holes as required in field.

3.) Views for reference - do not scale.

ORDERING DATA EXAMPLE:

GM-2072-HC-12XX-PY

MATERIAL	SERIES	COVER TYPE	RADIUS	TRAY WIDTH	FINISH
GM = CUSTOM GM SYLE COVER	2 = SERIES: B,C,D ALU. TRAY	072 = FLAT FITTING	12 = 12"	06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36"	PAINTED SAFETY YELLOW SEE NOTE 2



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

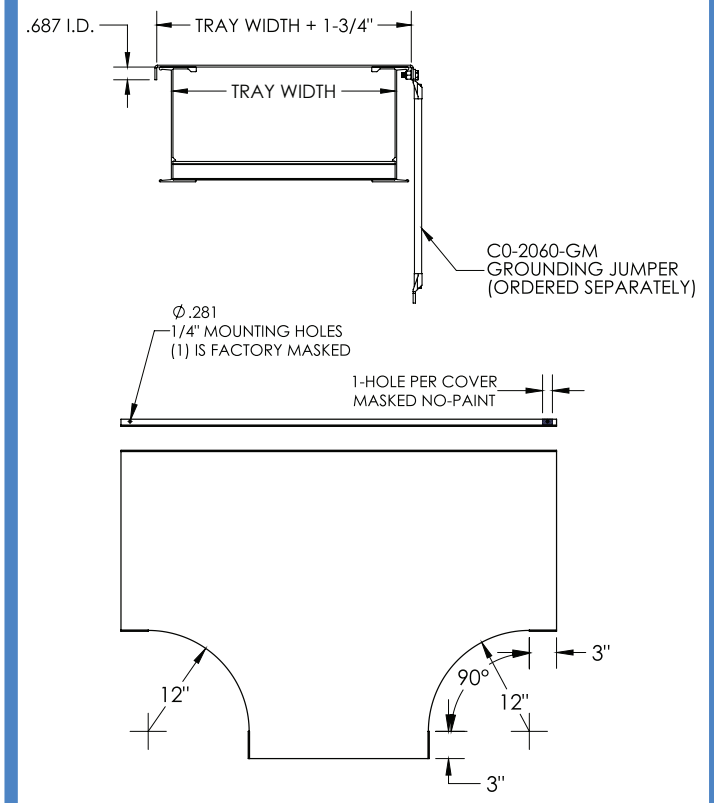
Cable Tray / Aluminum

GM-2072-HT-12XX-PY

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.

CUSTOM FLAT COVER FOR HORIZONTAL TEE 12" RADIUS, ALUMINUM TRAY

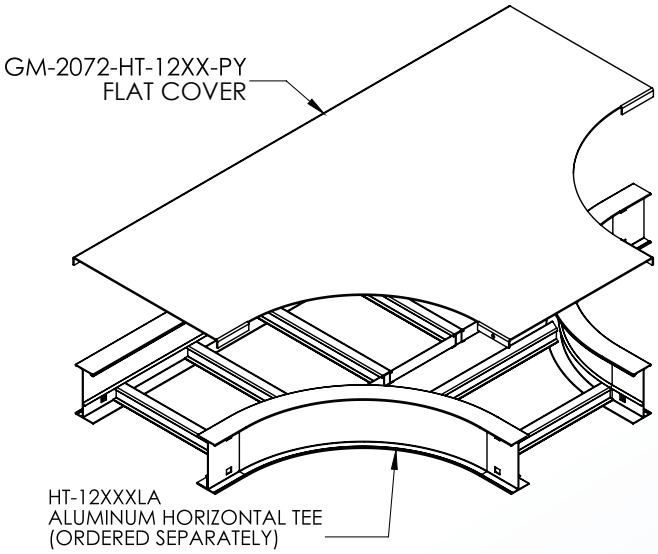


Notes:

1.) Cover material: 12GA steel

2.) Cover finish: GM safety yellow non-skid epoxy powder coat. Fitting ordered separately. Each cover contains 1/4" holes for mounting grounding jumpers one is factory masked, if needed remove paint around other holes as required in field.

3.) Views for reference - do not scale.



ORDERING DATA EXAMPLE:

GM-2072-HT-12XX-PY

MATERIAL	SERIES	COVER TYPE	RADIUS	TRAY WIDTH	FINISH
GM = CUSTOM GM SYLE COVER	2 = SERIES: B,C,D ALU. TRAY	072 = FLAT FITTING	12 = 12"	06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36"	PAINTED SAFETY YELLOW SEE NOTE 2

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ Expect. Direct.

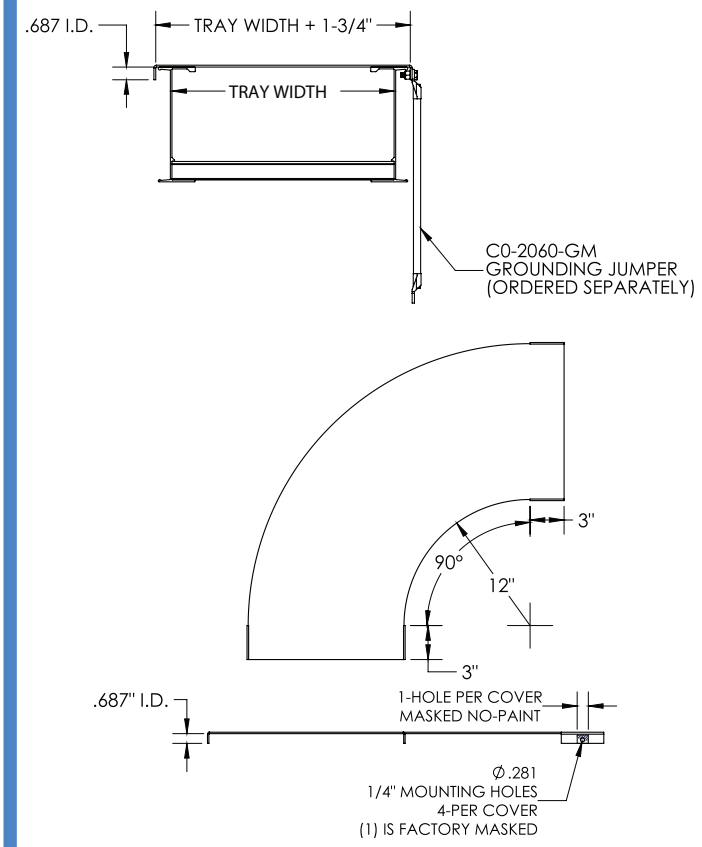
Cable Tray / Aluminum

GM-2072-HE90-12XX-PY

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.

CUSTOM FLAT COVER FOR HORIZONTAL 90 ELBOWS 12 " RADIUS ALUMINUM TRAY

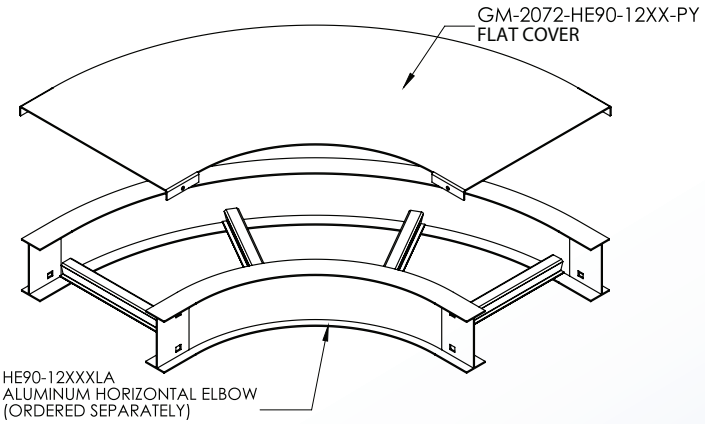


Notes:

1.) Cover material: 12GA steel

2.) Cover finish: GM safety yellow non-skid epoxy powder coat. Fitting ordered separately. Each cover contains 1/4" holes (4) 1/4" holes for mounting grounding jumpers one is factory masked, if needed remove paint around other holes as required in field.

3.) Views for reference - do not scale.



ORDERING DATA EXAMPLE:

GM-2072-HE90-12XX-PY

MATERIAL	SERIES	COVER TYPE	RADIUS	TRAY WIDTH	FINISH
GM = CUSTOM GM SYLE COVER	2 = SERIES: B,C,D ALU. TRAY	072 = FLAT FITTING	12 = 12"	06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36"	PAINTED SAFETY YELLOW SEE NOTE 2

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

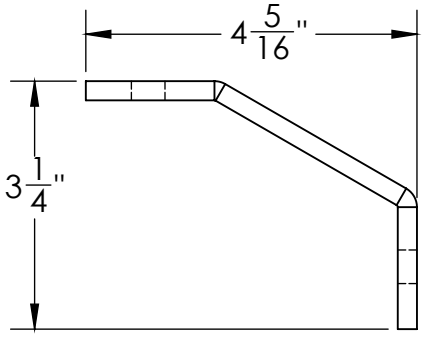
A0-1240

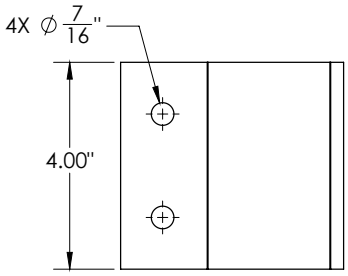
PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

CROSS CONNECTOR BRACKETS FOR B, C, D, E SERIES ALUMINUM SIDE RAIL





Notes

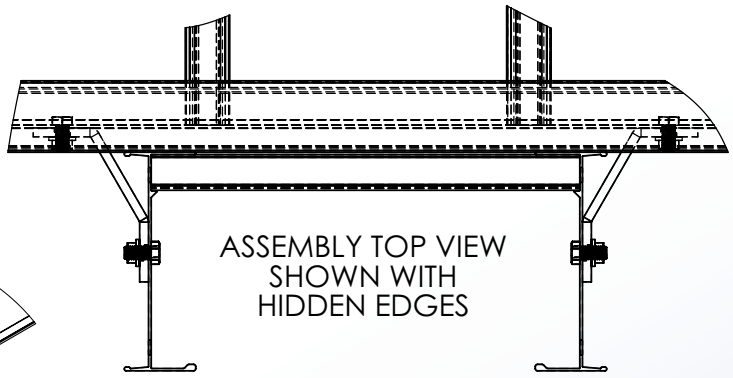
1.) Ordered as pairs. Includes 3/8" mounting hardware.

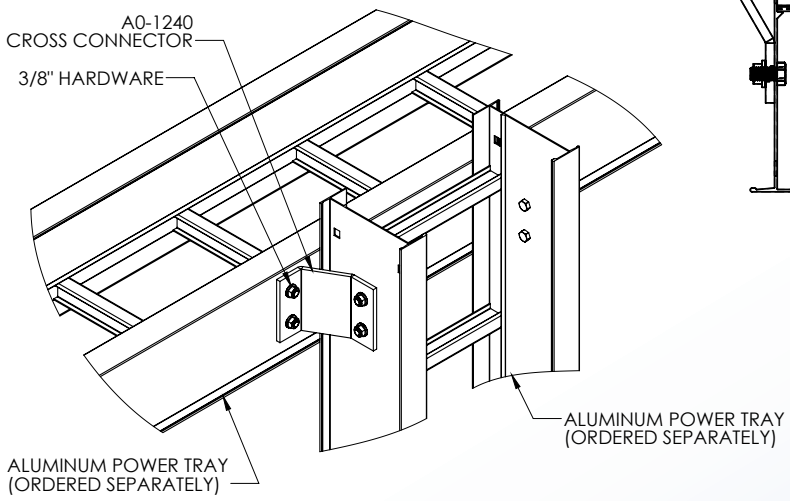
2.) Bracket material: 1/4" aluminum.

3.) Field installer to position brackets, drill and install 3/8" hardware to mount in place.

4.) Views for reference - do not scale.

CLASSIFIED c UL us





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems
wire management. managed.

Cable Tray / Ladder Tray

AX-2095-W

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

PEAKED COVER HOLD CLAMP (SUITABLE FOR OUTDOOR USE) WIDTH AS NOTED L-SERIES / HVY SERIES ALUMININUM

CLASSIFIED C UL US

UL CLASSIFIED AS A GROUNDING CONDUCTOR

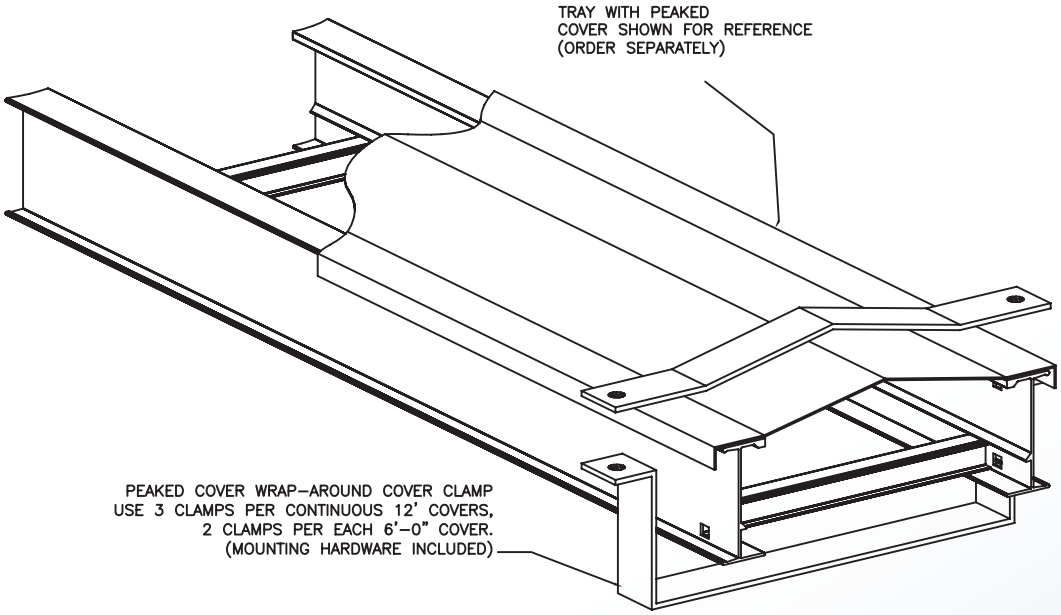
ORDERING DATA EXAMPLE:

A(H)-(*)095-W

TRAY HEIGHT (SIDERAIL HEIGHT)

TRAY SERIES
1 = "L" - SERIES
2 = B,C,D,E SERIES

TRAY WIDTH



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems wire management. managed.

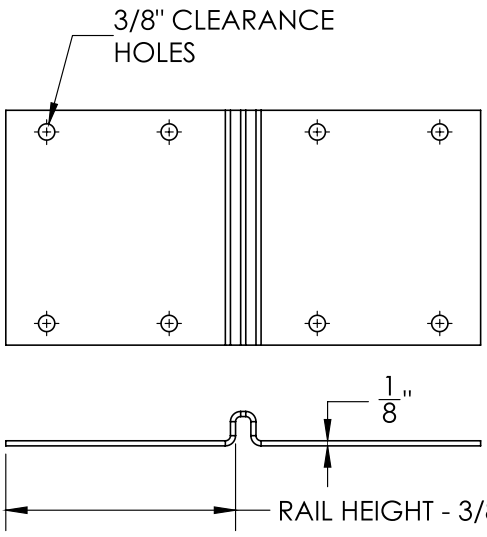
Cable Tray / Ladder Tray

AX-X010-VT-PR

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

VERTICAL TRANSITION FOR POWER ALUMINUM TRAY



Notes

1.) Includes two vertical transition plates and 3/8" tray mounting hardware.

2.) To install, align plates with tray and mark hole locations. Field drill 3/8" clearance holes thru side rail. Bolt transition brackets to side rail using provided 3/8" hardware and ensure flush contact. Recommended torque for 3/8" fasteners: 35 ft-lbs [47.5 N-m].

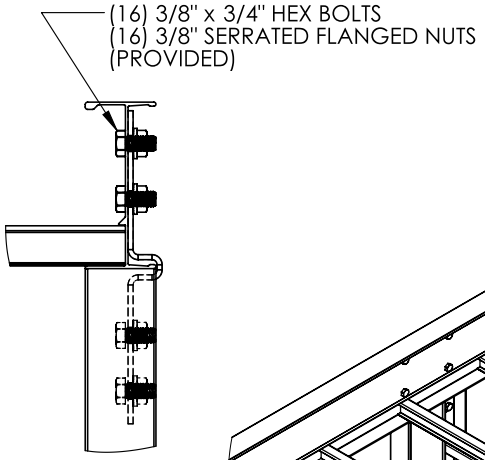
3.) Views for reference - do not scale.

CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

AX-X010-VT-PR

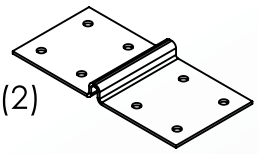
TRAY MATERIAL	RAIL HEIGHT	TRAY TYPE
A = ALUMINUM	4 = 4" HIGH 5 = 5" HIGH 6 = 6" HIGH 7 = 7" HIGH	1 = LITE "L" SERIES 2 = HEAVY B, C, D, SERIES

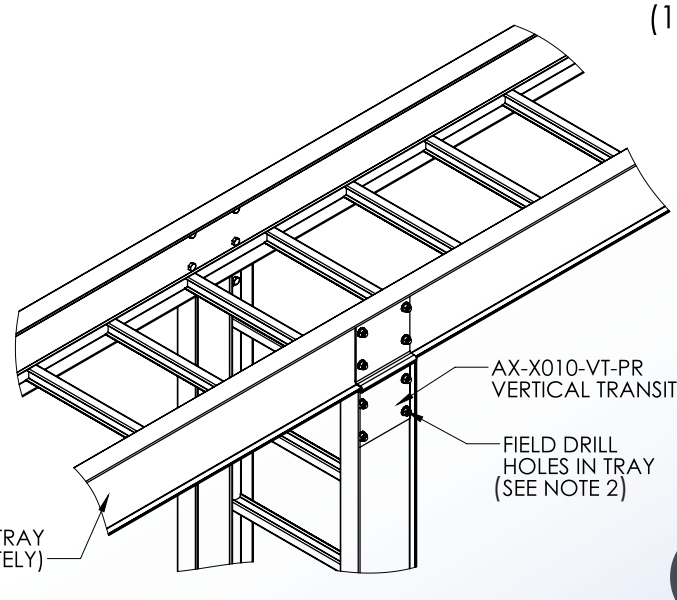


EACH AX-X010-VT-PR ORDERED INCLUDES

(16)

(16)

(2) 



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

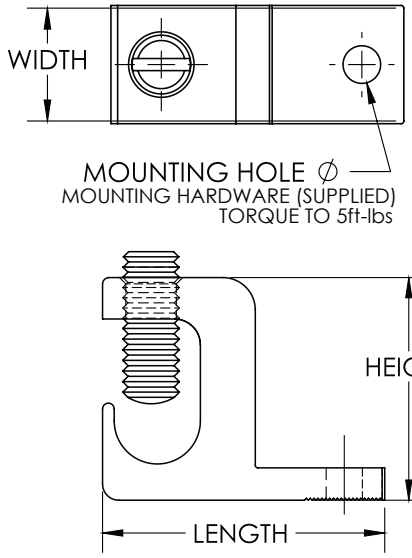
Cable Tray
Z0-GC-XX

Cable Tray Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

CABLE TRAY GROUNDING CLAMP LUGS



Notes:

1.) Sold as each.
Refer to table for product details, mounting hardware Diameter and conductor range.

2.) Suitable for use with copper or aluminum conductor.

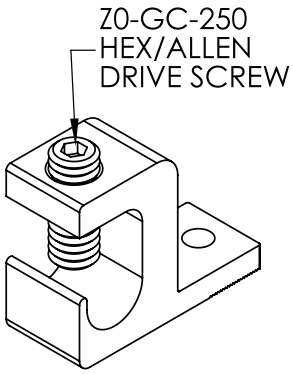
3.) Views for reference - do not scale
Exact construction may vary depending on type selected.

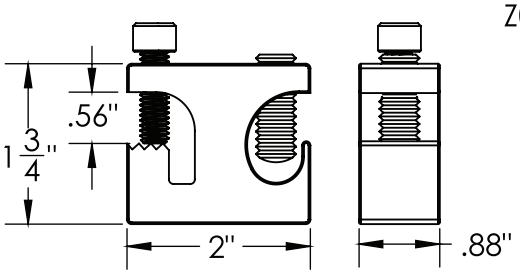
4.) Torque value of wire grounding screw depends on conductor size.

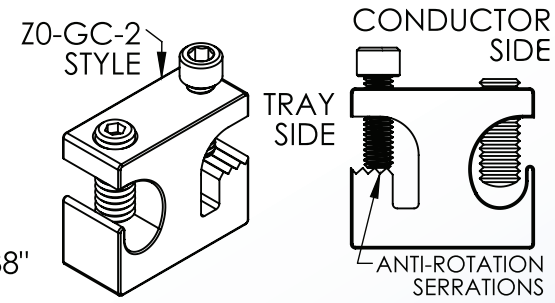
5.) Clear mounting surface & remove any paint or coating (if applicable).

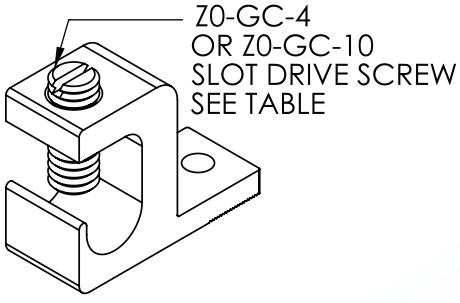
CERTIFIED C UL US LISTED

PART NUMBER	CONDUCTOR RANGE	MOUNTING HOLE ∅	WIDTH	LENGTH	HEIGHT	MATERIAL	SCREW TYPE	SET SCREW SIZE
Z0-GC-4	#4 - #14AWG	∅.218"	0.385"	1.10"	0.80"	ELECTRO-TIN PLATED ALUMINUM	SLOT DRIVE	#10
Z0-GC-10	#1/0 - 14AWG	∅.281"	0.63"	1.63"	1.16"	ELECTRO-TIN PLATED ALUMINUM	SLOT DRIVE	1/4"
Z0-GC-250	250kcmil - #6AWG	∅.281"	0.88"	2.18"	1.72"	ELECTRO-TIN PLATED ALUMINUM	7/32" HEX	1/4"
Z0-GC-2	250kcmil - #6AWG	N/A	0.88"	2"	1.75"	ELECTRO-TIN PLATED ALUMINUM	1/4" HEX	1/4"









ORDERING DATA EXAMPLE:

Z0-GC-XX

WIRE GAUGE

4 = #4 - 14AWG
10 = #1/0 - 14AWG
250 = 250KCMIL - #6AWG
2 = 250KCMIL - #6AWG
(CABLE TRAY CLAMP MOUNT)

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

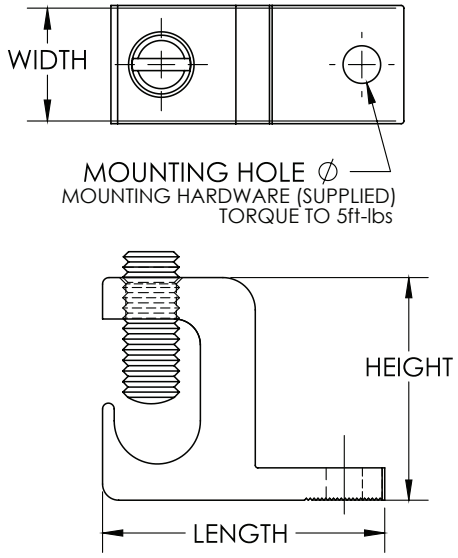
MonoSystems™ wire management. managed.™

Cable Tray
Z0-GC-XX

Cable Tray Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant



CABLE TRAY GROUNDING CLAMP LUGS

Notes:

1.) Sold as each.
Refer to table for product details, mounting hardware Diameter and conductor range.

2.) Suitable for use with copper or aluminum conductor.

3.) Views for reference - do not scale
Exact construction may vary depending on type selected.

4.) Torque value of wire grounding screw depends on conductor size.

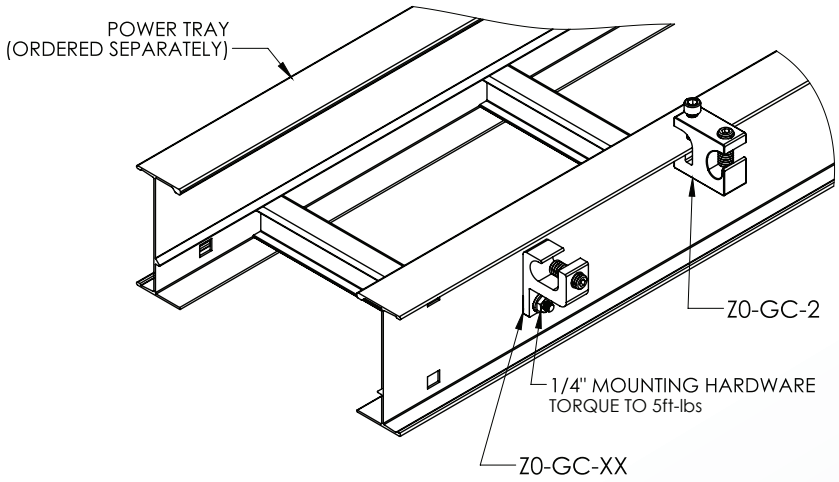
5.) Clear mounting surface & remove any paint or coating (if applicable).

ORDERING DATA EXAMPLE:

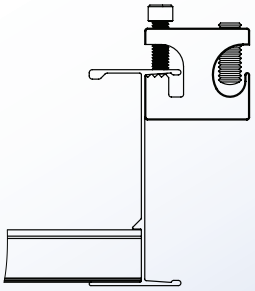
Z0-GC-XX

WIRE GAUGE

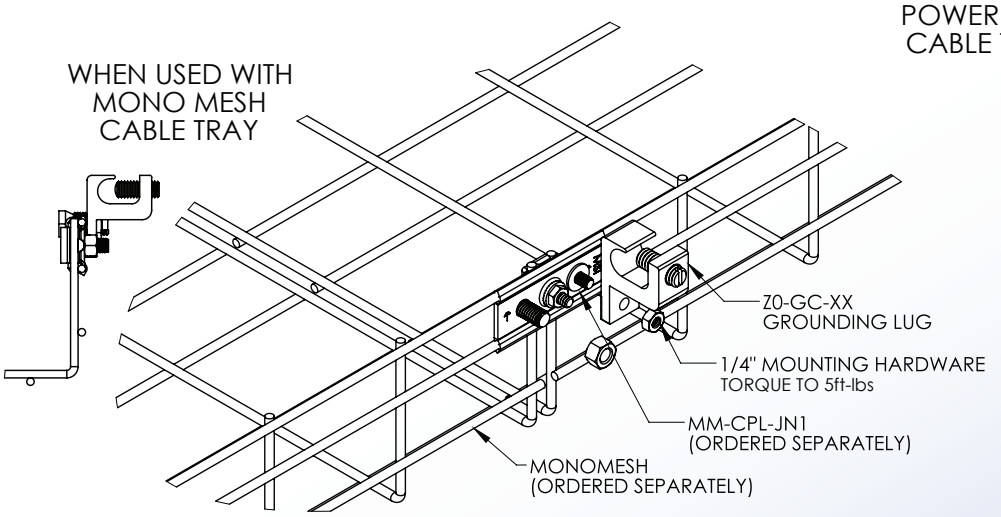
4 = #4 - 14AWG
10 = #1/0 - 14AWG
250 = 250KCMIL - #6AWG
2 = 250KCMIL - #6AWG
(CABLE TRAY CLAMP MOUNT)



WHEN USED WITH
POWER TRAY
CABLE TRAY



WHEN USED WITH
MONO MESH
CABLE TRAY



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

AX-2097-XX

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

2 TO 3 PITCH PEAKED COVER CLAMP B,C,D SERIES ALUMINUM TRAY

Notes

1.) Ordered as each. includes mounting hardware.

2.) Use 3 clamps for continuous 12' covers and 2 clamps for each 6' cover.

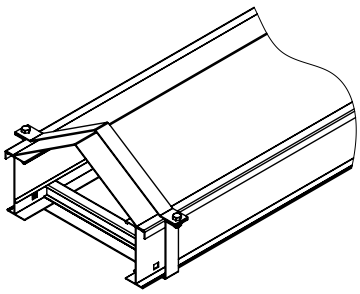
3.) Views for reference - do not scale.

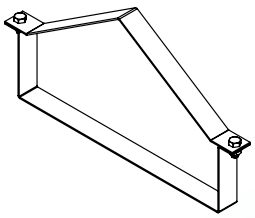
CLASSIFIED c UL us

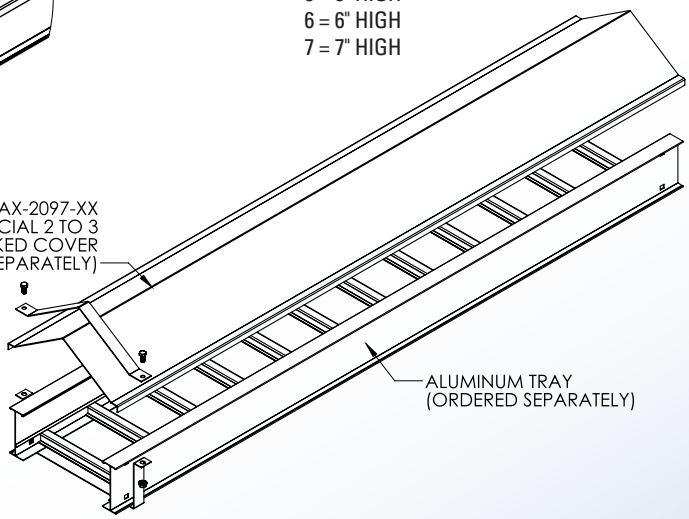
ORDERING DATA EXAMPLE:

A X - 2 097 - XX

MATERIAL	TRAY HEIGHT	SERIES	COVER TYPE	TRAY/COVER WIDTH
A = ALUMINUM	4 = 4" HIGH 5 = 5" HIGH 6 = 6" HIGH 7 = 7" HIGH	2 = SERIES: B,C,D	097 = SPECIAL 33 PEAKED COVER CLAMP	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE







4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

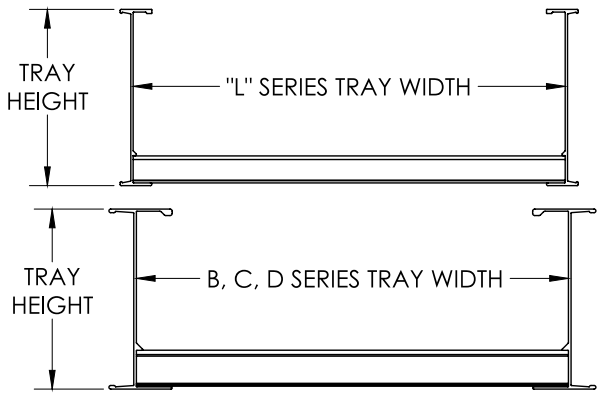
Cable Tray / Ladder Tray
AX-2095-XX

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

PEAKED COVER CLAMP
ALUMINUM POWER TRAY



Notes

1.) Ordered as each. Includes mounting hardware.

2.) Use 3 clamps for continuous 12' covers and 2 clamps for each 6' cover.

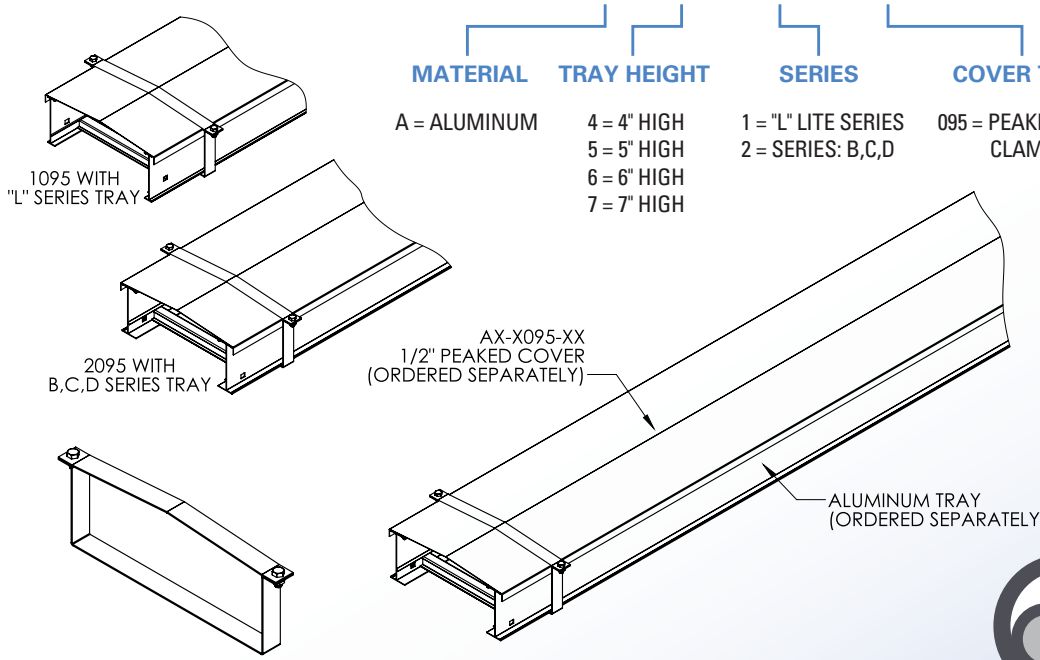
3.) Views for reference - do not scale.

CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

A X - X 095 - XX

MATERIAL	TRAY HEIGHT	SERIES	COVER TYPE	TRAY/COVER WIDTH
A = ALUMINUM	4 = 4" HIGH 5 = 5" HIGH 6 = 6" HIGH 7 = 7" HIGH	1 = "L" LITE SERIES 2 = SERIES: B,C,D	095 = PEAKED COVER CLAMP	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

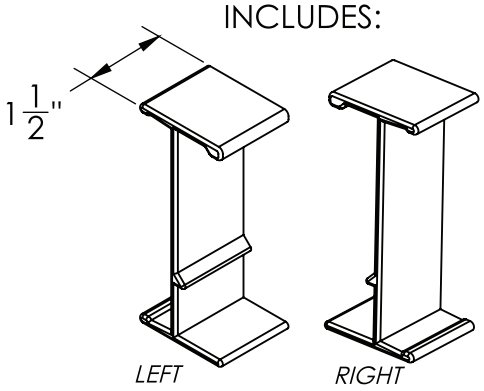
Cable Tray / Ladder Tray
0800-B4-BLK

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

SEE NOTE 1
EACH 0800-B4-BLK
INCLUDES:



RAIL END PROTECTION CAPS

Notes

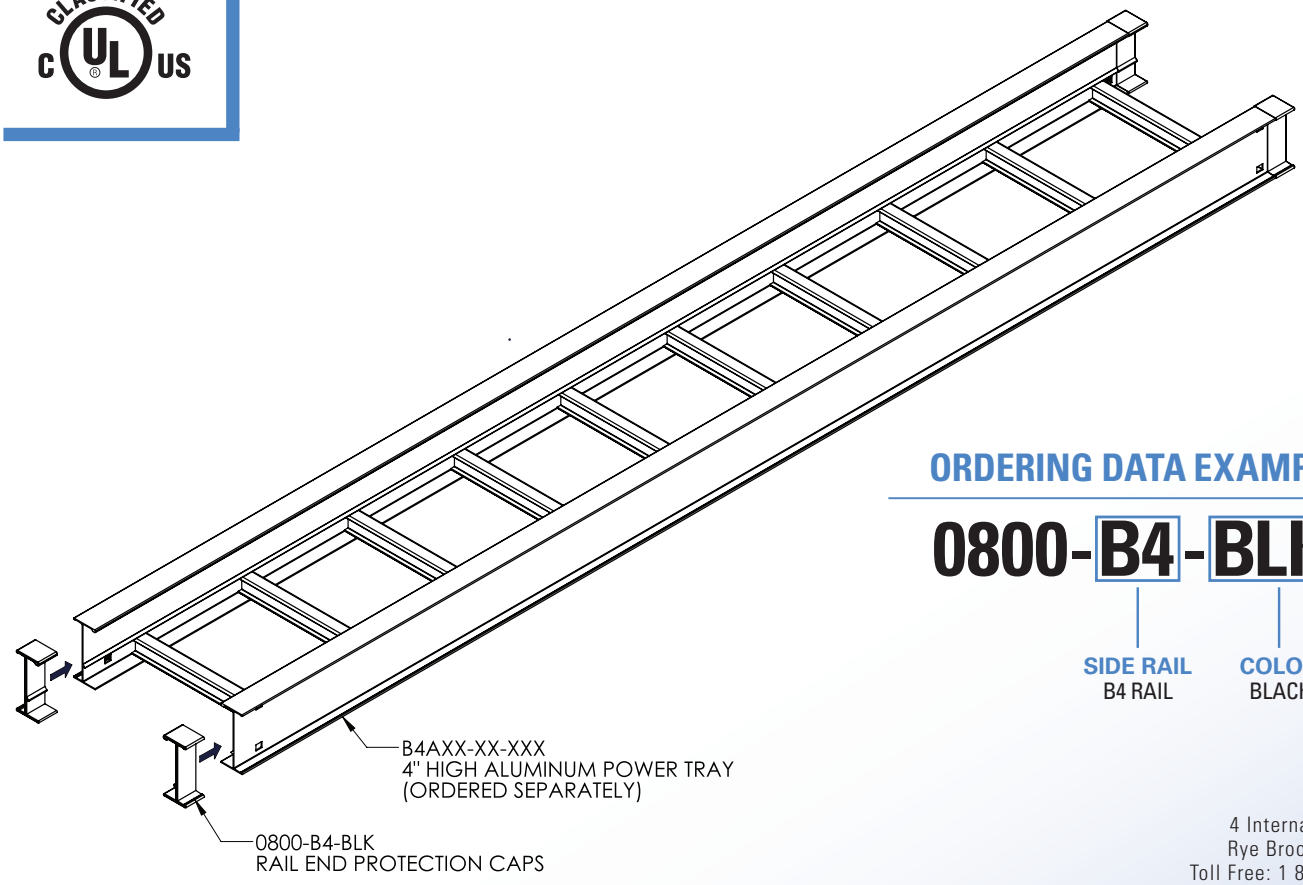
1.) Sold in sets (1-left, 1-right).

2.) Use as a protective covering for rail ends of specified power tray.

3.) Material: black PVC. Meets UL94 flame resistance requirement.

4.) Views for reference - do not scale.

CLASSIFIED C UL US



ORDERING DATA EXAMPLE:

0800-B4-BLK

SIDE RAIL	COLOR
B4 RAIL	BLACK

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

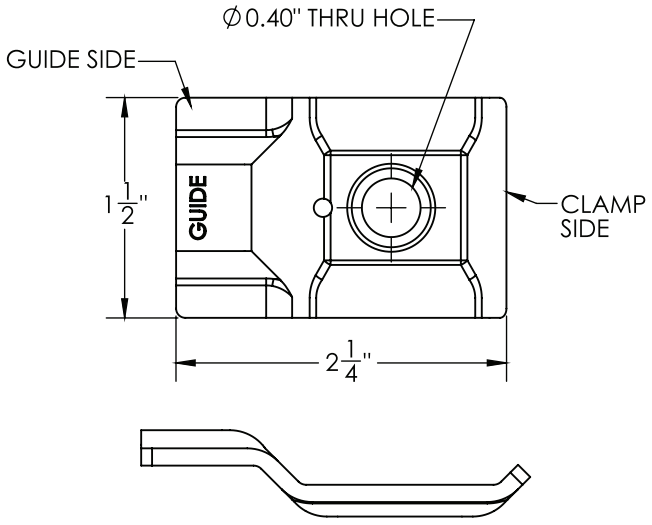
Cable Tray / Ladder Tray
X0-1208-PR

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

GUIDE / HOLD DOWN CLAMP
1-PAIR (2 TOTAL CLAMPS)



Notes:

1.) Use to securely hold or guide cable tray.

2.) Sold as pair. Material: 12GA steel.

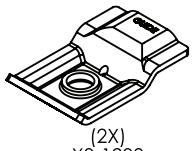
3.) 3/8" cable tray attachment hardware (ordered separately). For included hardware use X0-1208NB-PR part number.

4.) Cable tray strut supports (ordered separately).

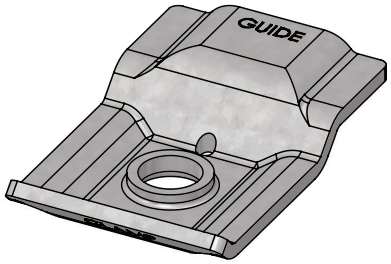
5.) Views for reference - do not scale.

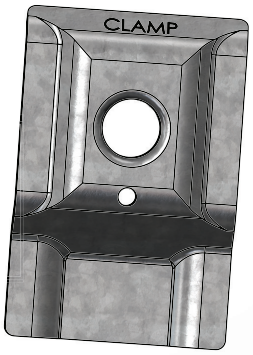
CLASSIFIED C UL US

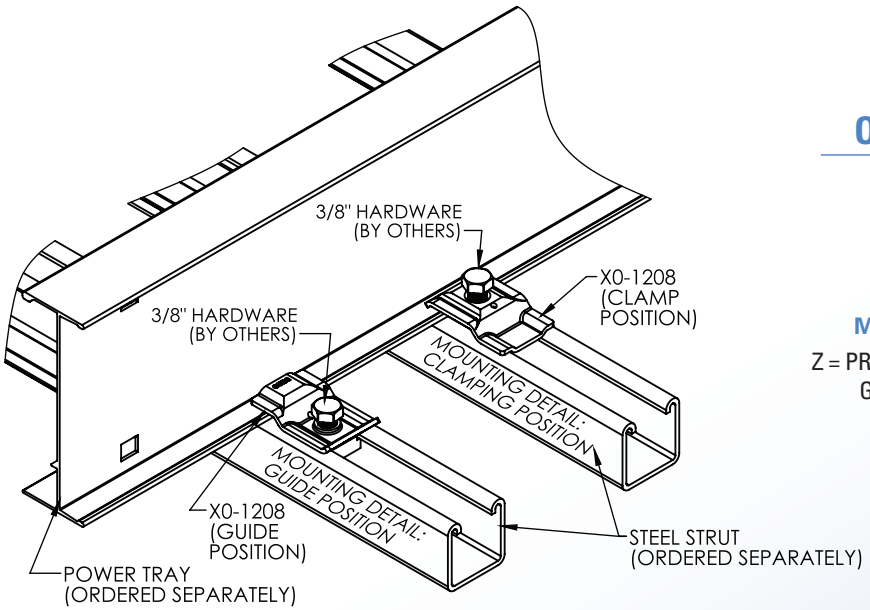
EACH X0-1208-PR ORDERED INCLUDES



(2X) X0-1208 GUIDE/HOLD DOWN







ORDERING DATA EXAMPLE:

XO-1208-PR

MATERIAL

Z = PRE-GALV. STEEL
G = HDGAF

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

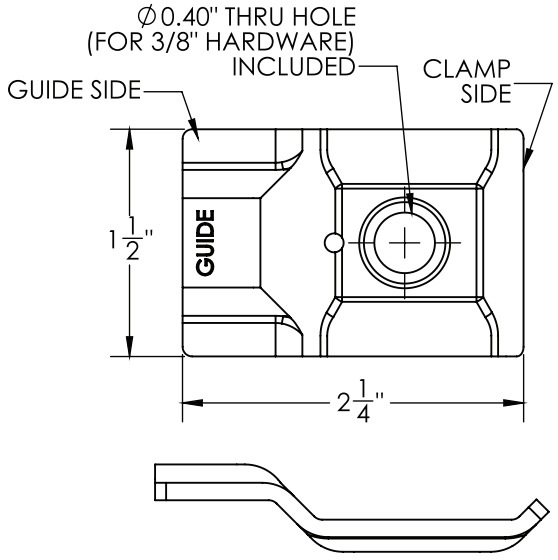
MonoSystems™ Expect. Direct.

Cable Tray / Ladder Tray
X0-1208NB-PR

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant



GUIDE / HOLD DOWN CLAMPS WITH 3/8" MOUNTING HARDWARE

Notes:

1.) Use to securely hold or guide cable tray.

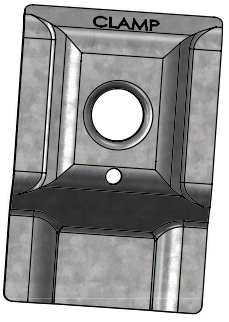
2.) Sold as pair. See chart on right for included parts.
Material: 12GA steel.

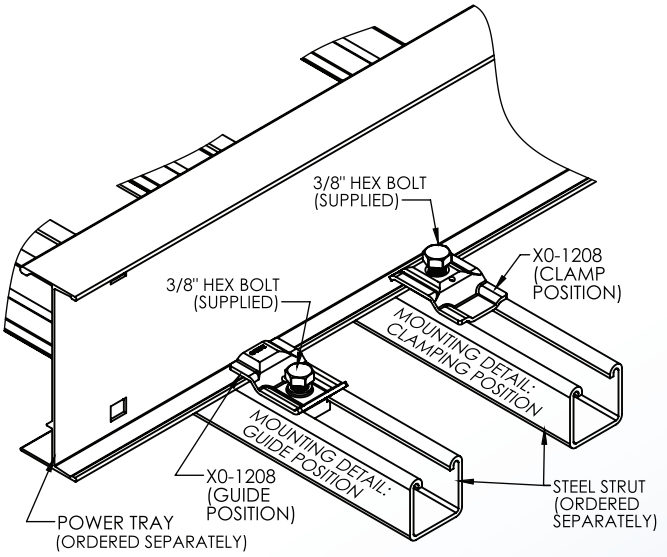
3.) 3/8" cable tray attachment hardware (supplied).
For included hardware use X0-1208NB-PR part number.

4.) Cable tray strut supports (ordered separately).

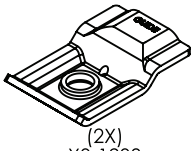
5.) Views for reference - do not scale.

CLASSIFIED c UL us

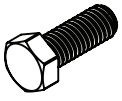




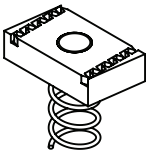
EACH X0-1208NB-PR ORDERED INCLUDES



(2X)
X0-1208
GUIDE/HOLD DOWN



(2X)
3/8-16 X 1"
HEX HEAD BOLT



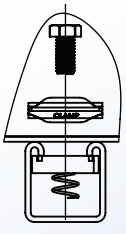
(2X) Z0-0038
3/8-16
CHANNEL NUT
WITH SPRING

ORDERING DATA EXAMPLE:

XO-1208NB-PR

MATERIAL

Z = PRE-GALV. STEEL
G = HDGAF



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

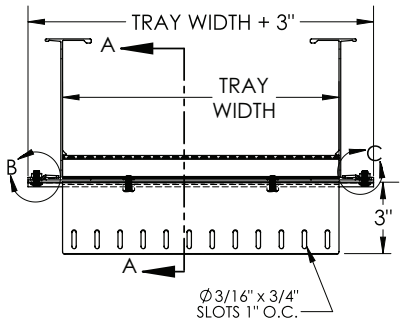
MonoSystems™
Expect. Direct.

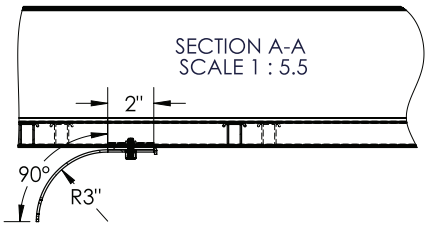
Cable Tray / Ladder Tray

A0-2051-XX-BTD-V2

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.





NON-RUNG MOUNTING BOTTOM OF TRAY DROP OUT FOR POWER TRAY

Notes

1.) Ordered as each.

2.) Non-rung mounting design for installation of dropout from below tray. No drilling required.

3.) Slots provided for easy cable tie attachment (by others).

4.) Views for reference - do not scale.

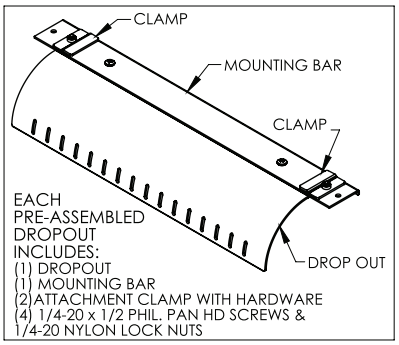
Installation

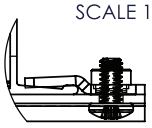
5.) To install, position mounting bar with attached drop out centered in place below aluminum PowerTray.

6.) With mounting bar flush against bottom of tray, feed (2x) 1/4-20 pan head bolts upward thru clearance holes in mounting bar and into threads of pem nuts within mounting clips.

7.) Orient clamps in place such that they clamp against bottom outer side rail lip of tray (as shown). Tighten 1/4-20 pan head bolts allowing the clamps to pull against tray lip until snug.

CLASSIFIED C UL US

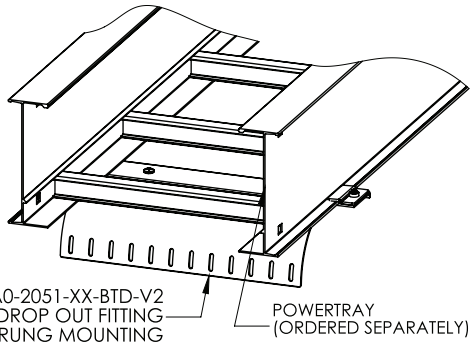


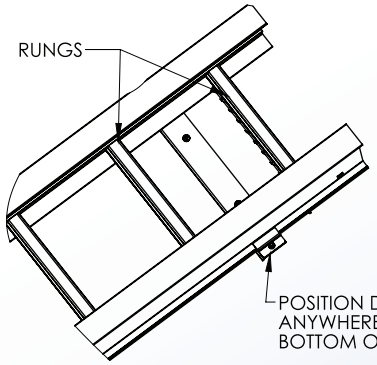


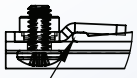
ORDERING DATA EXAMPLE:

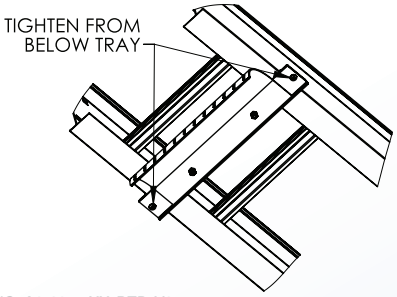
A0-2051-XX-BTD-V2

MATERIAL	SERIES	SERIES
A = ALUMINUM	2 = SERIES: B,C,D	06 = FOR 6" WIDE 09 = FOR 9" WIDE 12 = FOR 12" WIDE 18 = FOR 18" WIDE 24 = FOR 24" WIDE 30 = FOR 30" WIDE 36 = FOR 36" WIDE









4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems
Expect. Direct.

Cable Tray / Ladder Tray

A0-2051-XX-BTD-V2

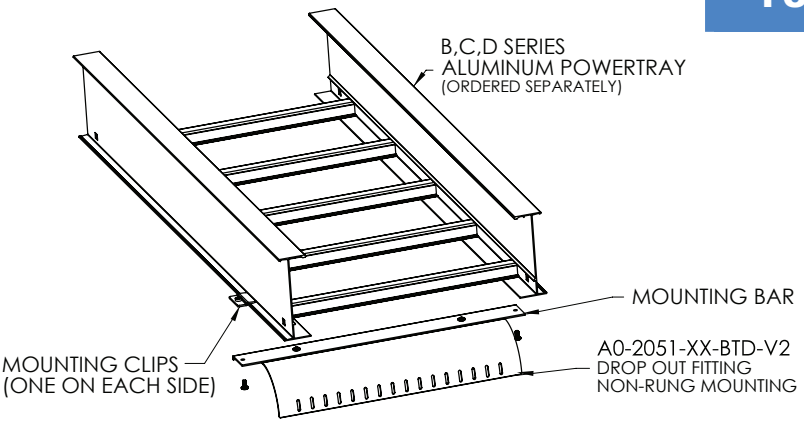
PowerTray™ Accessories

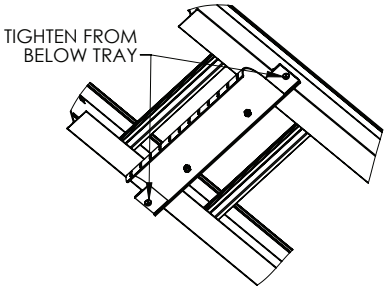
Manufactured by MonoSystems, Inc.

NON-RUNG MOUNTING BOTTOM OF TRAY DROP OUT FOR POWER TRAY

INSTALLATION STEP 1

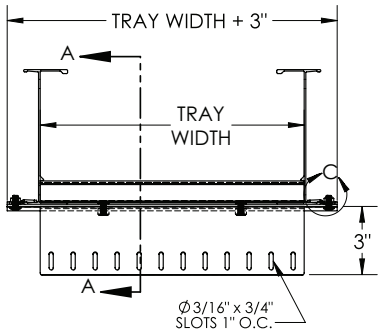
TO INSTALL, POSITION MOUNTING BAR WITH ATTACHED DROP OUT CENTERED IN PLACE BELOW ALUMINUM POWERTRAY





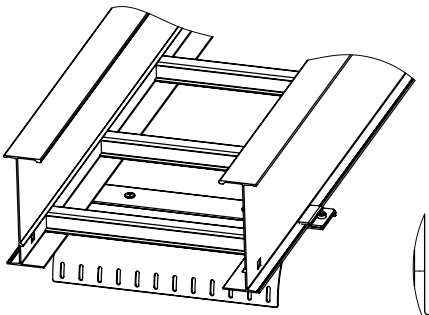
INSTALLATION STEP 2

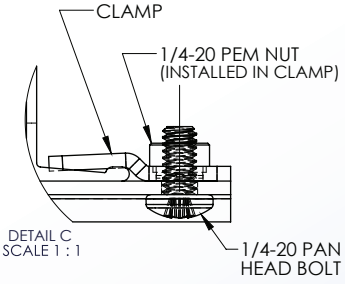
WITH MOUNTING BAR FLUSH AGAINST BOTTOM OF TRAY, FEED (2X) 1/4-20 PAN HEAD BOLTS UPWARD THRU CLEARANCE HOLES IN MOUNTING BAR AND INTO THREADS OF PEM NUTS WITHIN MOUNTING CLIPS.

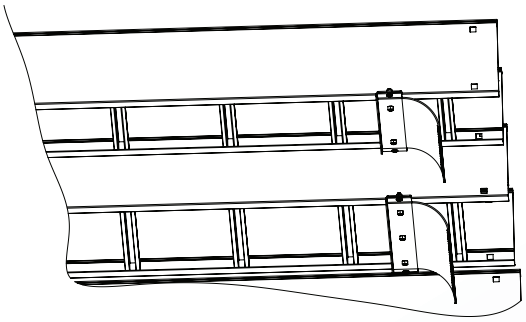


INSTALLATION STEP 3

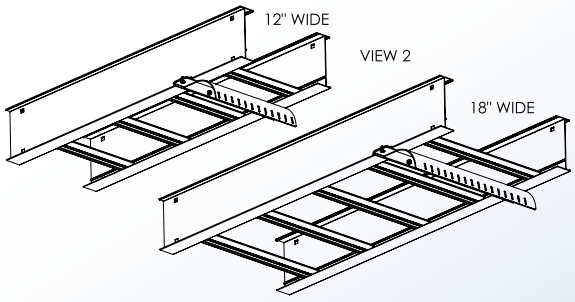
ORIENT CLAMPS IN PLACE SUCH THAT THEY CLAMP AGAINST BOTTOM OUTER SIDE RAIL LIP OF TRAY (AS SHOWN). TIGHTEN 1/4-20 PAN HEAD BOLTS ALLOWING THE CLAMPS TO PULL AGAINST TRAY LIP UNTIL SNUG.







VIEW 1



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems
Expect. Direct.

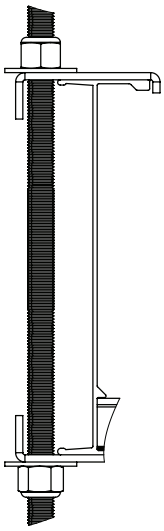
Cable Tray / PowerTray™

XXX-021

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

THREADED ROD HANGER CLAMP



Notes:

1.) Ordered as a pair (2-clips provided).
2-pairs (4-clips) required per section installation.

2.) Material: 10GA galv. steel.
Mounting hardware and threaded rod by others.

3.) Views for reference - do not scale.

CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

XXX-021XXX

RAIL TYPE

(SEE CHART)

ROD SIZE

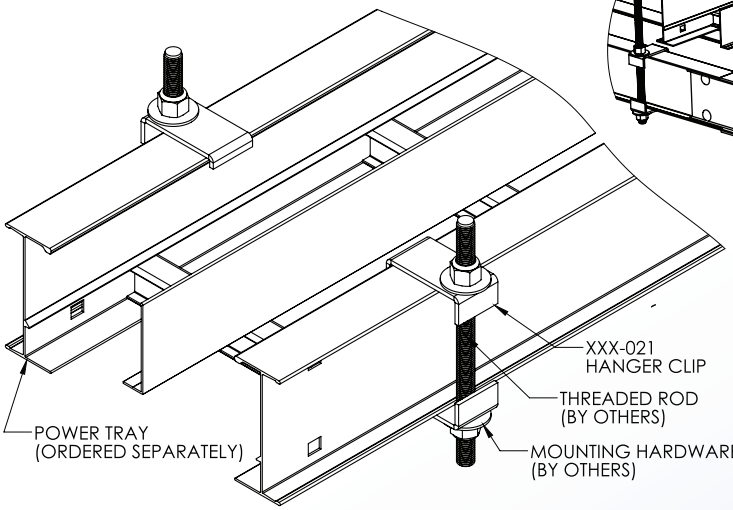
1/2" = STANDARD
(LEAVE BLANK)
-375 = Ø3/8"
-625 = Ø5/8"

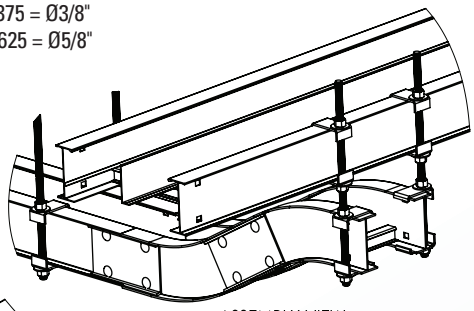
ORDERING DATA

XXX - 021

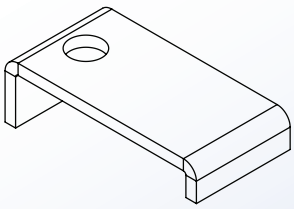
RAIL TYPE

ALUMINUM RAIL TYPES:		STEEL RAIL TYPES:	
L4A	L6A	L48P	L66P
ML4A	B6A	B48P	B68P
B4A	C6A	C44P	C68P
C4A	D6A	D44P	C66P
	HD6A		D64P
L5A		L56P	
B5A	L7A	B58P	L76P
C5A	C7A	C56P	C78P
	D7A	D54P	D76P
	E7A		E74P





ASSEMBLY VIEW
TRAY & COMPONENTS
SHOWN FOR REFERENCE



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

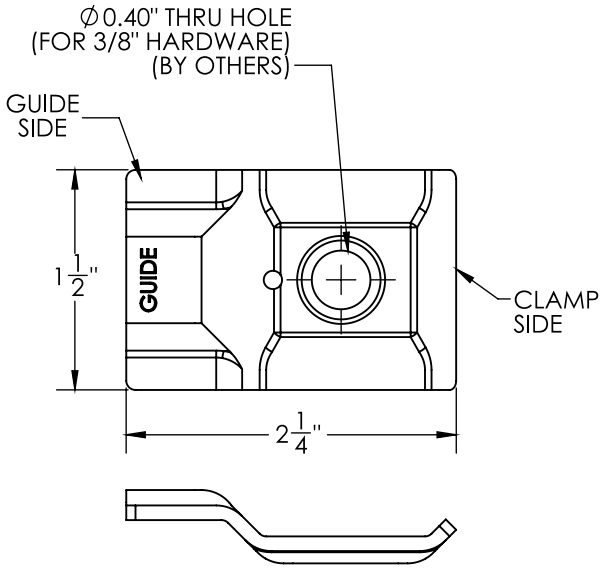
Cable Tray / Ladder Tray
Z0-1208

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

GUIDE / HOLD DOWN CLAMP



Notes

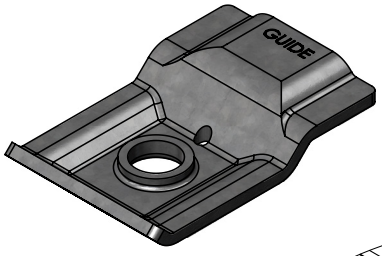
1.) Use to securely hold or guide cable tray.

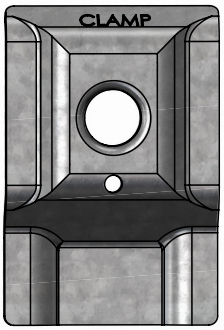
2.) Sold as pair. Material: 12ga galv. steel

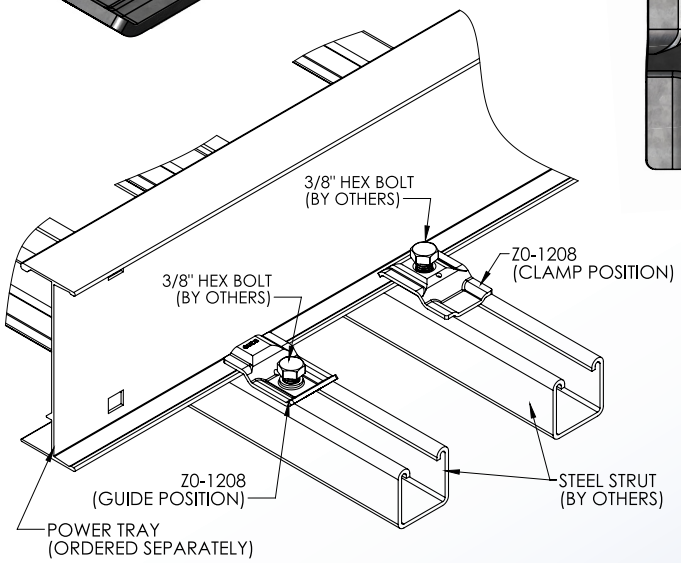
3.) 3/8" cable tray attachment hardware (by others).

4.) Support attachment hardware (by others).

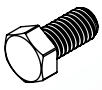
5.) Views for reference - do not scale.



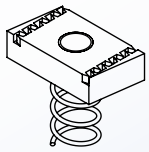




RECOMMENDED HARDWARE
(ORDERED SEPARATELY)



XX-0032
3/8-16 X 3/4"
HEX HEAD BOLT



Z0-0038
3/8-16
CHANNEL NUT
WITH SPRING

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

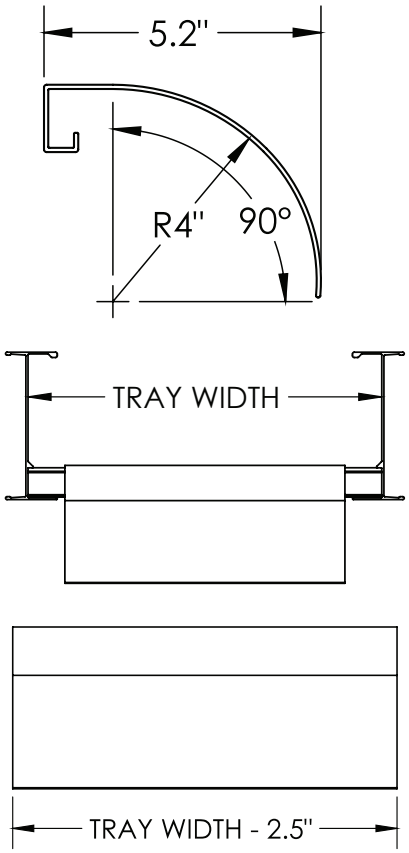
Cable Tray / Ladder Tray

A0-2051-XX

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

ALUMINUM DROP OUT FOR FOR B, C, & D SIZE ALUMINUM POWER TRAY



Notes:

1.) Drop out fitting material: 0.080" thick 6063 aluminum.

2.) Install over rung, fasteners (by others).

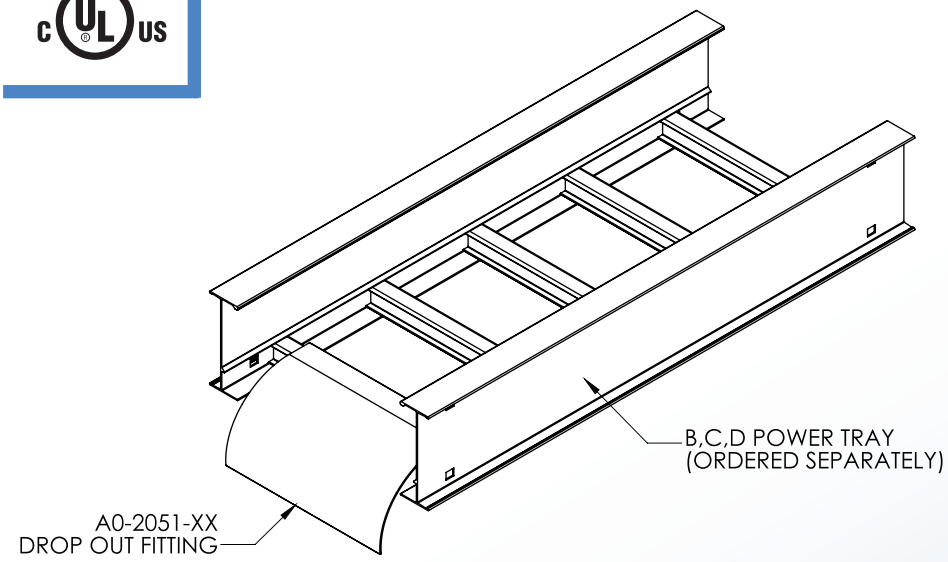
3.) Views for reference - do not scale.

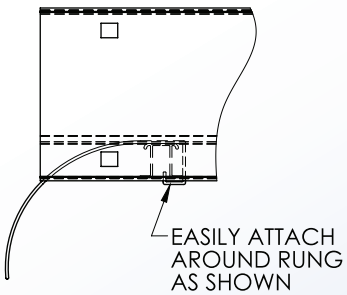
ORDERING DATA EXAMPLE:

A0-2051-XX

TRAY WIDTH

6 = FOR 6" WIDE
9 = FOR 9" WIDE
12 = FOR 12" WIDE
18 = FOR 18" WIDE
24 = FOR 24" WIDE
30 = FOR 30" WIDE
36 = FOR 36" WIDE
42 = FOR 42" WIDE
48 = FOR 48" WIDE





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

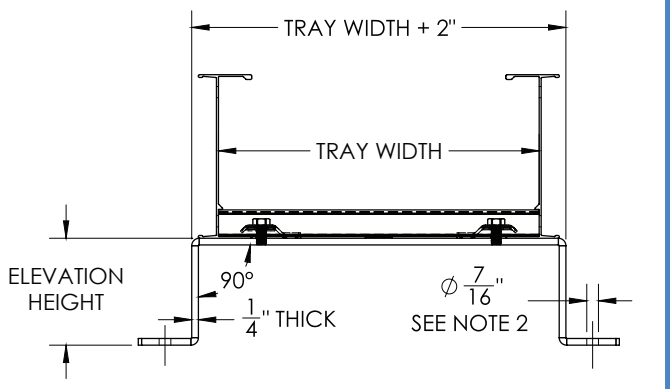
Cable Tray / Ladder Tray

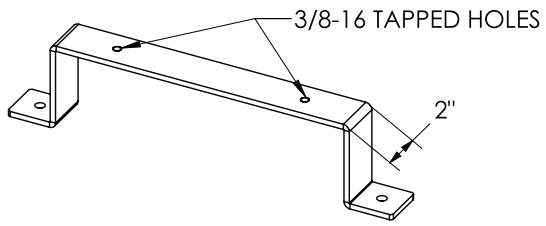
XX-EFBX-XX

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

ELEVATED FLOOR BRACKET FOR B,C,D SERIES ALUMINUM POWER TRAY





Notes:

1.) Sold as each (1-bracket).

2.) Mount to floor using Ø 3/8" or Ø 7/16" hardware (by others).

3.) 1-Pair of PowerTray hold down clamps and mounting clamps hardware provided.

4.) Uniform load rating of 500lbs.

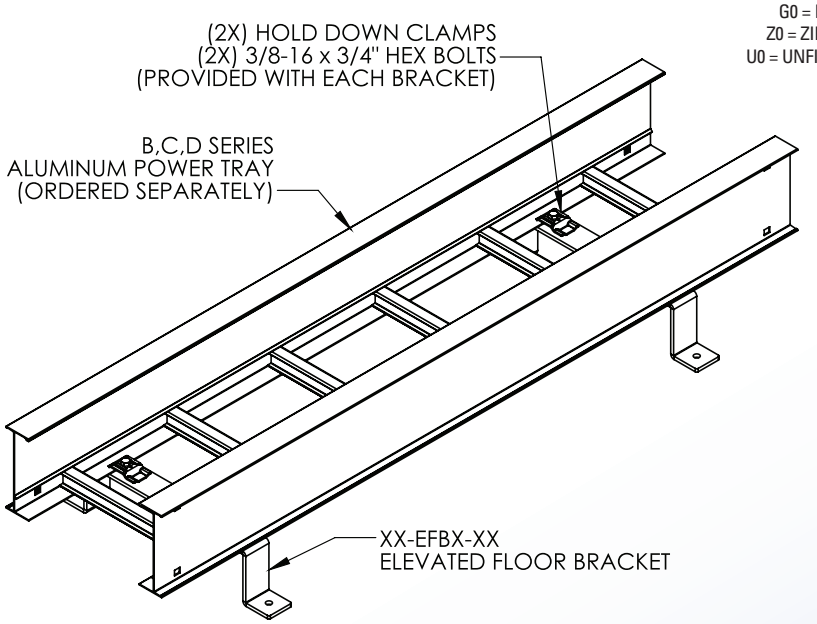
5.) Views for reference - do not scale.

CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

XX-EFBX-XX

MATERIAL / FINISH	ELEVATION HEIGHT	TRAY WIDTH
PG = HRS STEEL PAINTED GRAY		06 = 6"
PW = HRS STEEL PAINTED WHITE	9 = 9"	09 = 9"
PB = HRS STEEL PAINTED BLACK	6 = 6"	12 = 12"
G0 = H.D.G.A.F. STEEL	4 = 4" (STANDARD)	18 = 18"
Z0 = ZINC PLATED STEEL	3 = 3"	24 = 24"
U0 = UNFINISHED/RAW STEEL	2 = 2"	30 = 30"
	X = AS REQUESTED	36 = 36"



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

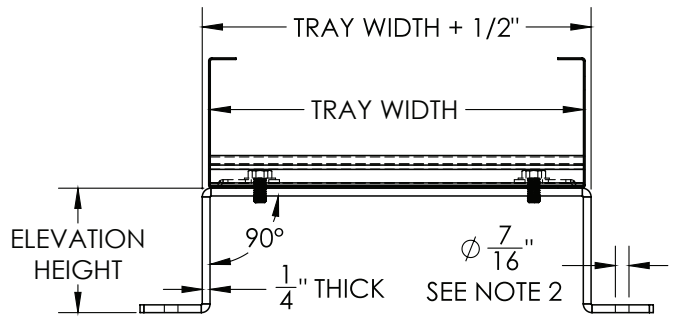
Cable Tray / Ladder Tray

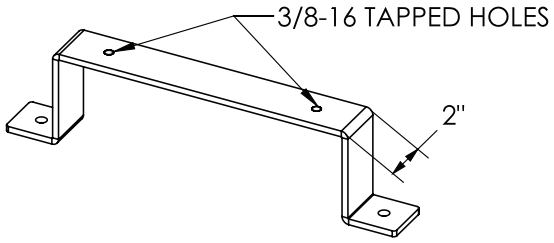
XX-EFBX-XX-L48

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

ELEVATED FLOOR BRACKET FOR L-SERIES STEEL POWER TRAY





Notes:

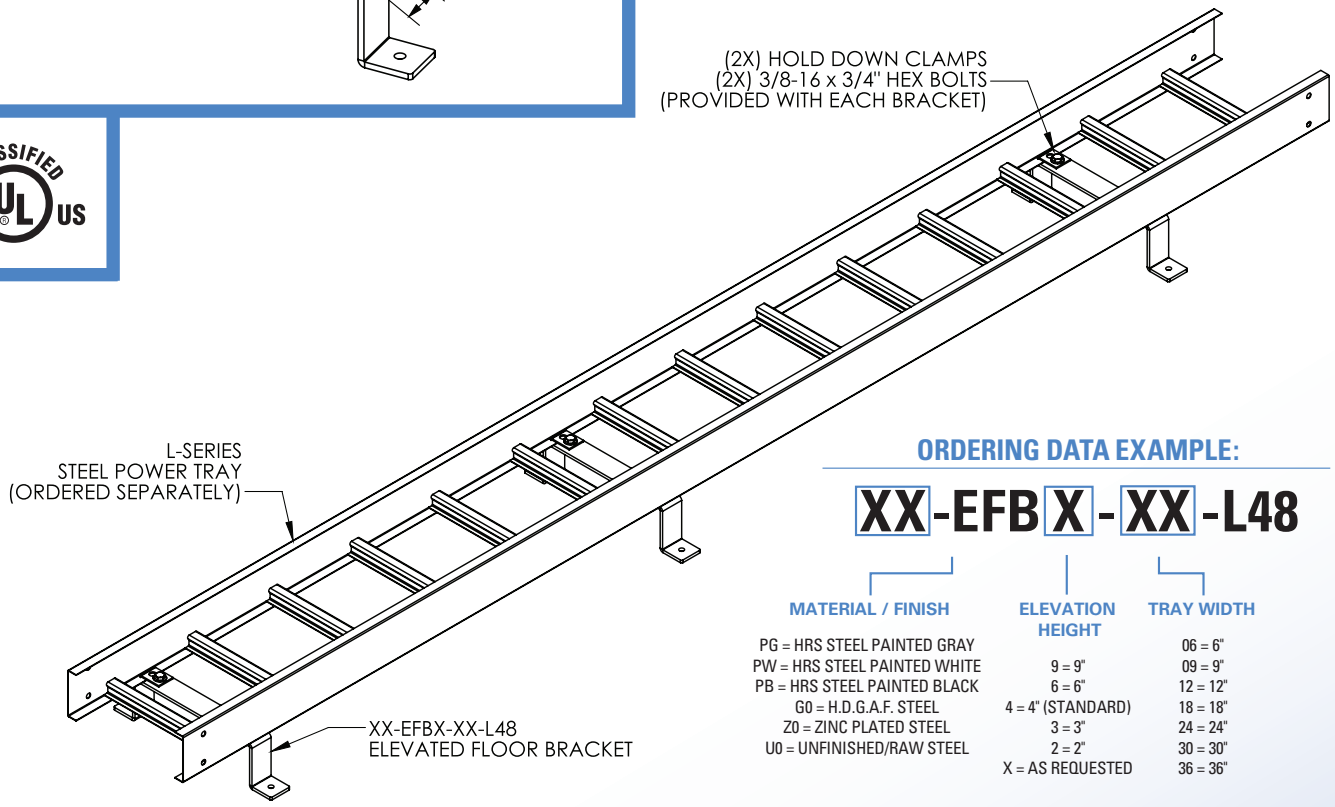
1.) Sold as each (1-bracket).

2.) Mount to floor using Ø 3/8" or Ø 7/16" hardware (by others).

3.) 1-Pair of PowerTray hold down clamps and mounting clamps hardware provided.

4.) Uniform load rating of 500lbs.

5.) Views for reference - do not scale.



ORDERING DATA EXAMPLE:

XX-EFBX-XX-L48

MATERIAL / FINISH	ELEVATION HEIGHT	TRAY WIDTH
PG = HRS STEEL PAINTED GRAY		06 = 6"
PW = HRS STEEL PAINTED WHITE	9 = 9"	09 = 9"
PB = HRS STEEL PAINTED BLACK	6 = 6"	12 = 12"
G0 = H.D.G.A.F. STEEL	4 = 4" (STANDARD)	18 = 18"
Z0 = ZINC PLATED STEEL	3 = 3"	24 = 24"
U0 = UNFINISHED/RAW STEEL	2 = 2"	30 = 30"
	X = AS REQUESTED	36 = 36"

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

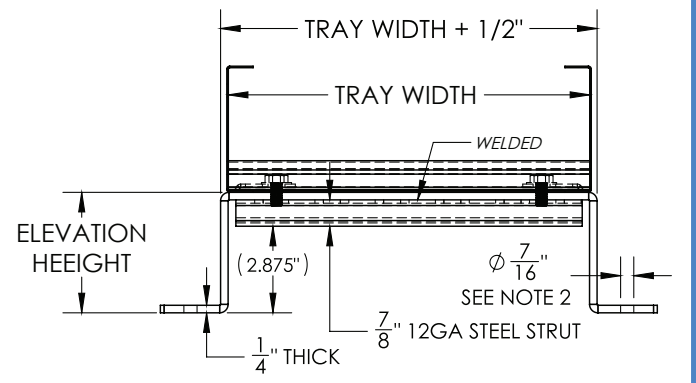
MonoSystems™
Expect. Direct.

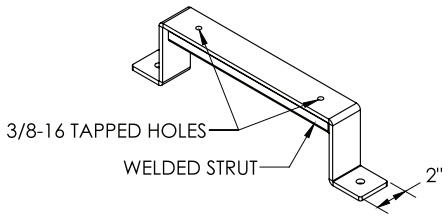
Cable Tray / Ladder Tray

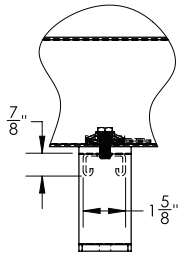
XX-EFBX-XX-L48S

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.







ELEVATED FLOOR BRACKET FOR L-SERIES STEEL POWER TRAY WITH WELDED STRUT FOR UNDER BRACKET

Notes:

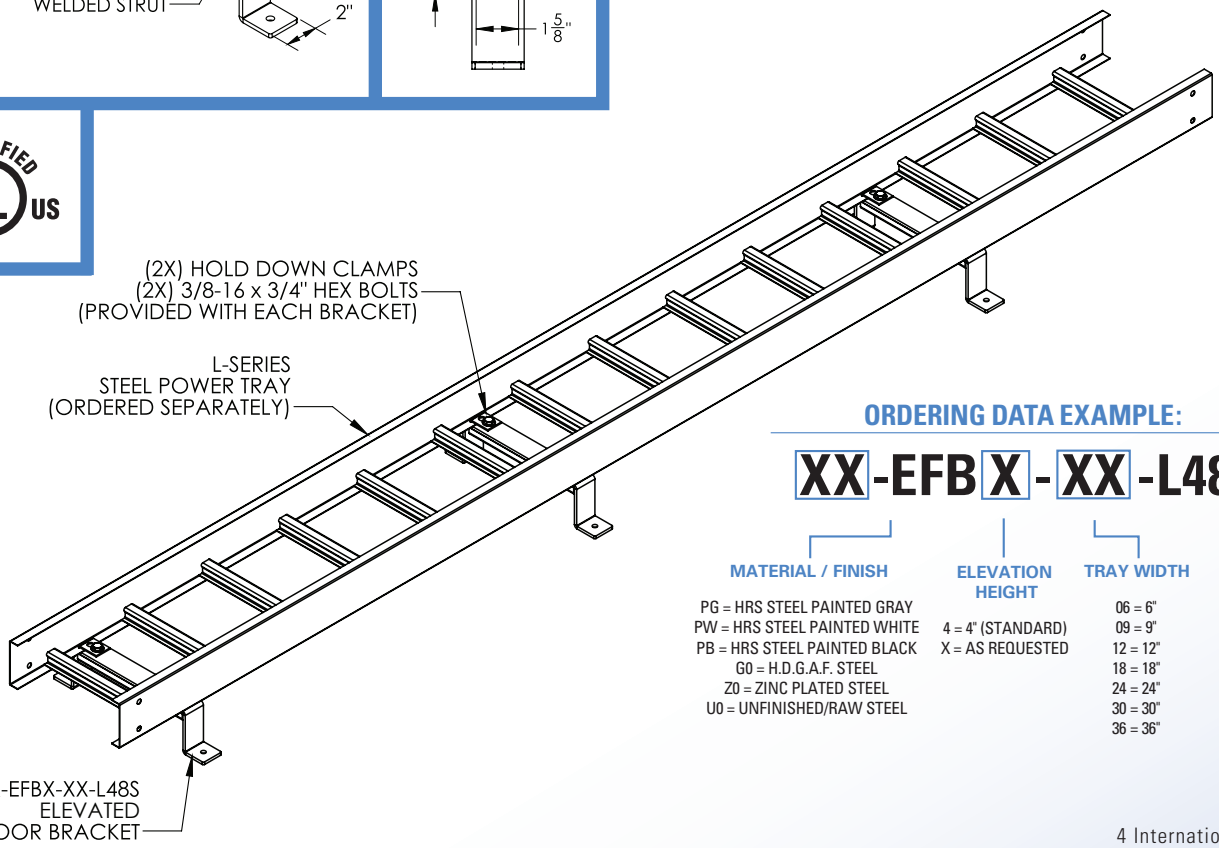
1.) Sold as each (1-bracket).

2.) Mount to floor using Ø 3/8" or Ø 7/16" hardware (by others).

3.) 1-Pair of PowerTray hold down clamps and mounting clamps hardware provided.

4.) Uniform load rating of 500lbs.

5.) Views for reference - do not scale.



ORDERING DATA EXAMPLE:

XX-EFBX-XX-L48S

MATERIAL / FINISH	ELEVATION HEIGHT	TRAY WIDTH
PG = HRS STEEL PAINTED GRAY		06 = 6"
PW = HRS STEEL PAINTED WHITE	4 = 4" (STANDARD)	09 = 9"
PB = HRS STEEL PAINTED BLACK	X = AS REQUESTED	12 = 12"
G0 = H.D.G.A.F. STEEL		18 = 18"
Z0 = ZINC PLATED STEEL		24 = 24"
U0 = UNFINISHED/RAW STEEL		30 = 30"
		36 = 36"

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

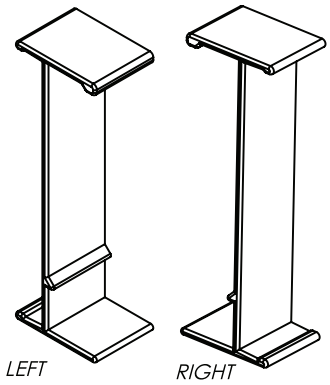
Cable Tray / Ladder Tray
0800-B6-BLK

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

RAIL END PROTECTION CAPS

SEE NOTE 1
EACH 0800-B6-BLK
INCLUDES:



Notes:

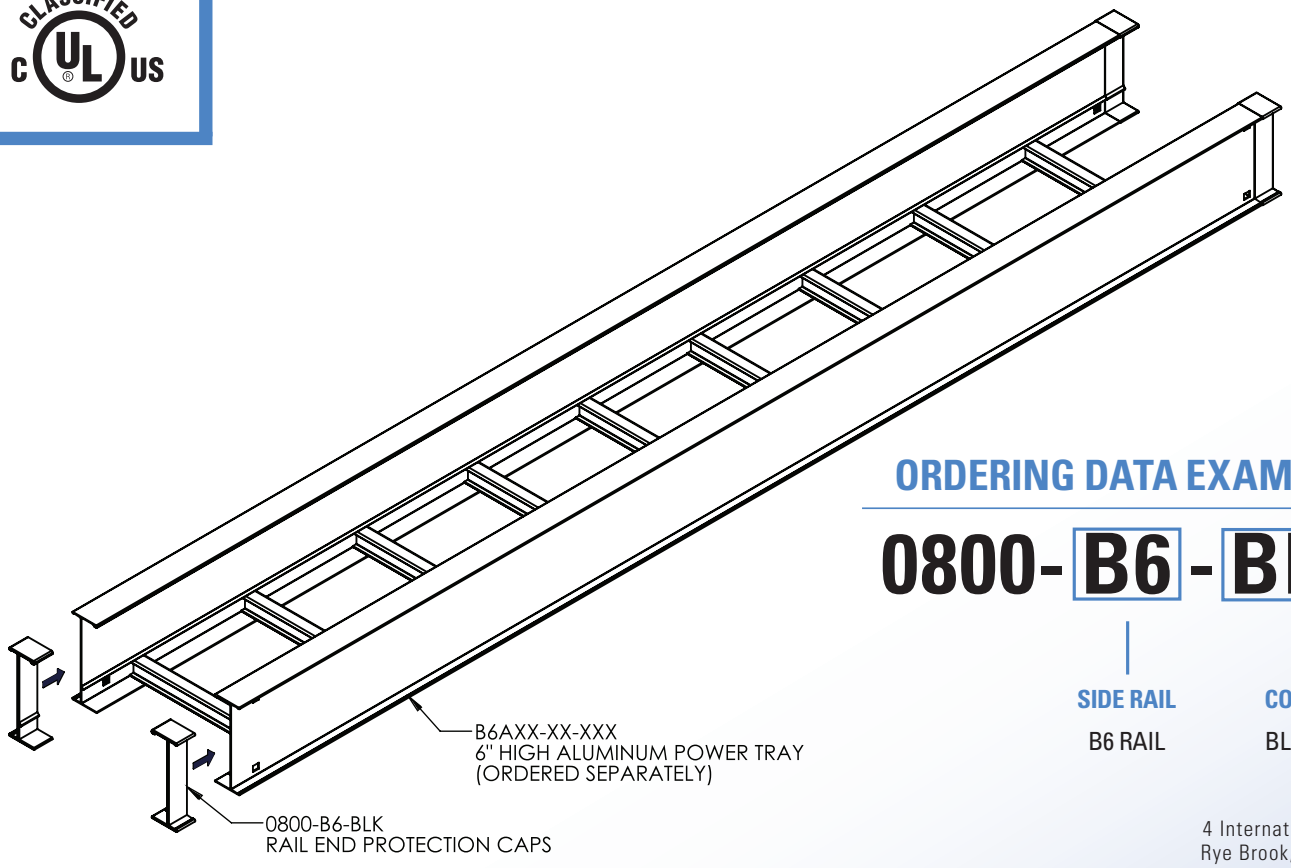
1.) Sold in sets (1-left, 1-right).

2.) Use as a protective covering for rail ends of specified power tray.

3.) Material: black PVC. Meets UL94 flame resistance requirement.

3.) Views for reference - do not scale.

CLASSIFIED C UL US



ORDERING DATA EXAMPLE:

0800-B6-BLK

SIDE RAIL	COLOR
B6 RAIL	BLACK

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

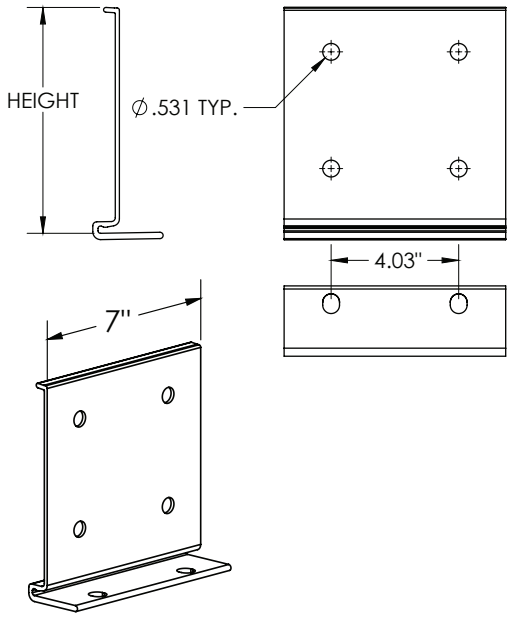
MonoSystems
Expect. Direct.

Cable Tray / Ladder Tray

AX-2012

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.



HEAVY DUTY STANDARD MID-SPAN SPLICE PLATE

Notes:

1.) Ordered as pairs. Includes 1/2" mounting hardware.

2.) For 6" high HD6A & D6A aluminum side rail or 7" high D7A & E7A aluminum side rail.

3.) Splice plate material: 6063-T6 aluminum, hardware material: stainless steel.

4.) Available for use on ladder tray with 9" or 12" rung spacing only.

5.) To install to existing tray, position AX-2012 mid-span splice plate in place (as a template) centered about the seam of the tray connection. Using a marker or punch, mark the (6x) hole locations on the tray. Remove the mid-span splice plate and field drill 1/2" holes at the marked locations. Fasten to the side and bottom of side rail using supplied (6x) 1/2 -13 x 1-1/4" button socket head stainless steel screws & (6X) 1/2 -13 serrated flanged nuts (per connector side).

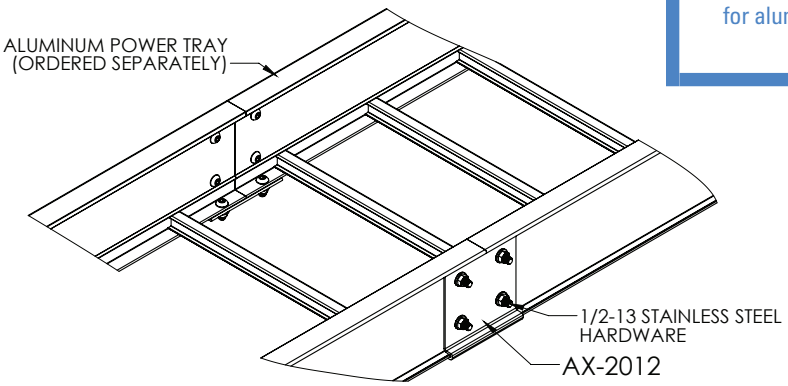
6.) Recommended torque: for 1/2" fasteners: 56 ft-lbs [75.9 N-m].

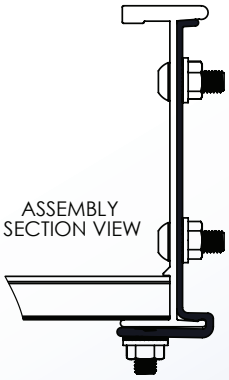
7.) Views for reference - do not scale.

Material:

Slice plate: 6063-T6 aluminum hardware: 316 stainless steel for aluminum side rail.

CLASSIFIED C UL US





ORDERING DATA EXAMPLE:

AX-2012-PR

A = ALUMINUM

6 = 6" HIGH RAIL
7 = 7" HIGH RAIL

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

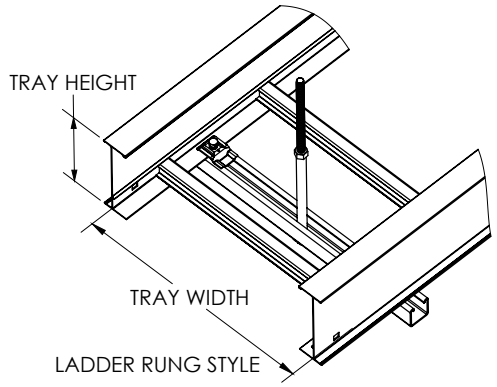
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

XX-2030-XX

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.



CENTER HANGER SUPPORT

Notes

1.) Supports ordered as each. Includes:
(1) Center hanger strut support with welded pipe
(2) 3/8"-16 X 3/4" hex bolts, (2) 3/8"-16 spring nuts
(2) X0-1208 hold-down/guide clamps.

Instructions For Solid Bottom Insert Tray:

2.) Field drill Ø 1" hole in center of tray where center tray hanger pipe will be inserted.

3.) Install spring nuts in strut portion of center hanger.

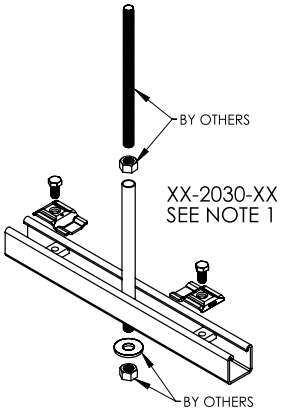
4.) Field drill Ø 7/16" holes in solid bottom insert 1" from inside tray edge.

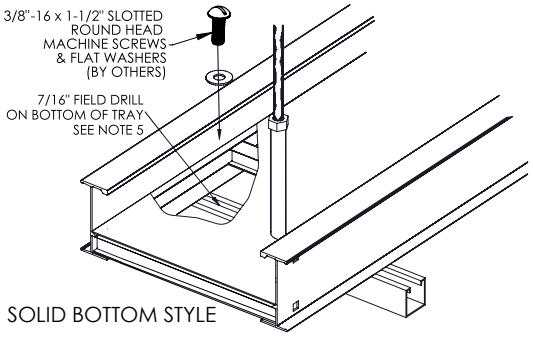
5.) Install bolt thru solid bottom insert and thread into spring nut until snug.

6.) Secure center hanger with 1/2" hardware as shown. 1/2" threaded rod and 1/2" hardware (by others).

7.) Views for reference. Do not scale.

CLASSIFIED C UL US



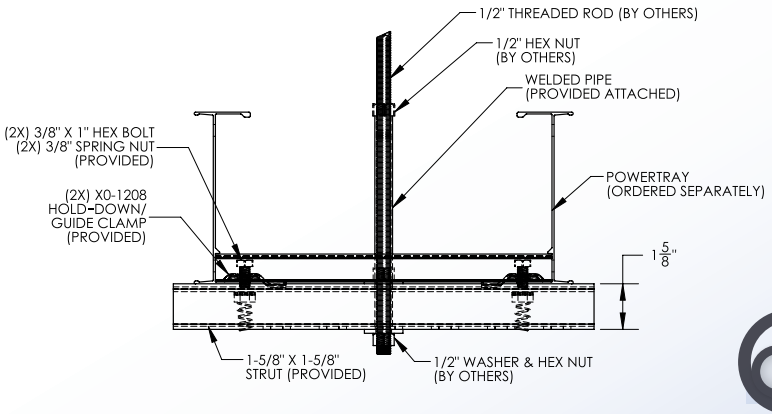


SOLID BOTTOM STYLE

ORDERING DATA EXAMPLE:

X X -2030- X X

MATERIAL	TRAY HEIGHT	TRAY WIDTH	
A = ALUMINUM	4 = 4"	6 = 6"	24 = 24"
Z = ZINC PLATED	5 = 5"	9 = 9"	30 = 30"
G = STEEL HDGAF	6 = 6"	12 = 12"	36 = 36"
SS4 = 304 STAINLESS	7 = 7"	18 = 18"	



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

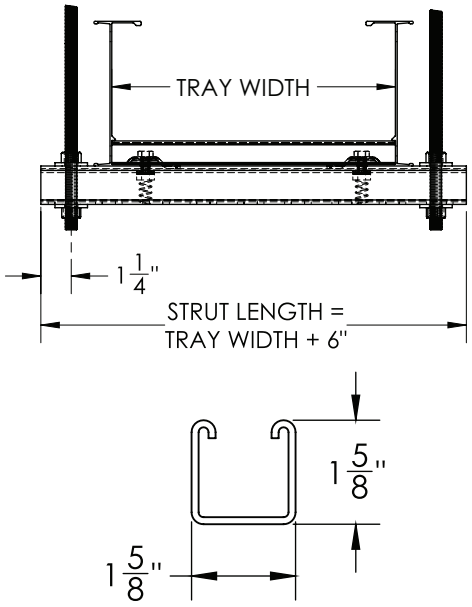
Cable Tray / Ladder Tray

MS400-12-XX-X0

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

TRAPEZE STRUT SUPPORT



Notes

1.) Includes 12GA slotted steel strut support. Designed for use with Ø 1/2" threaded rods (by others).

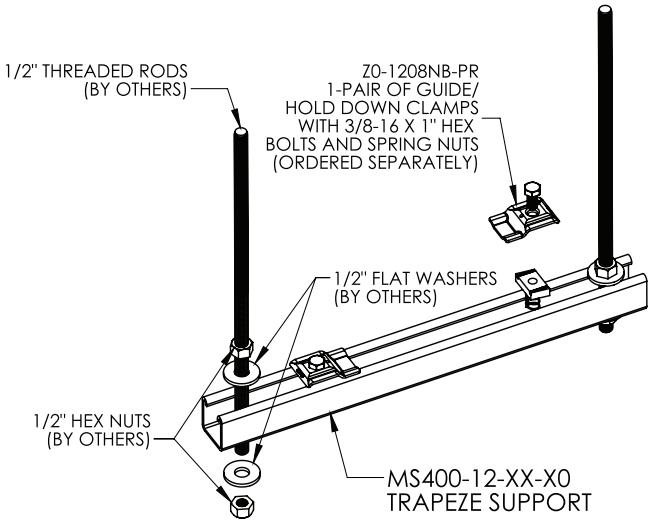
2. Strut mounting hardware and support rods (by others). Tray to trapeze mounting hardware (ordered separately).

3.) Views for reference. Do not scale.

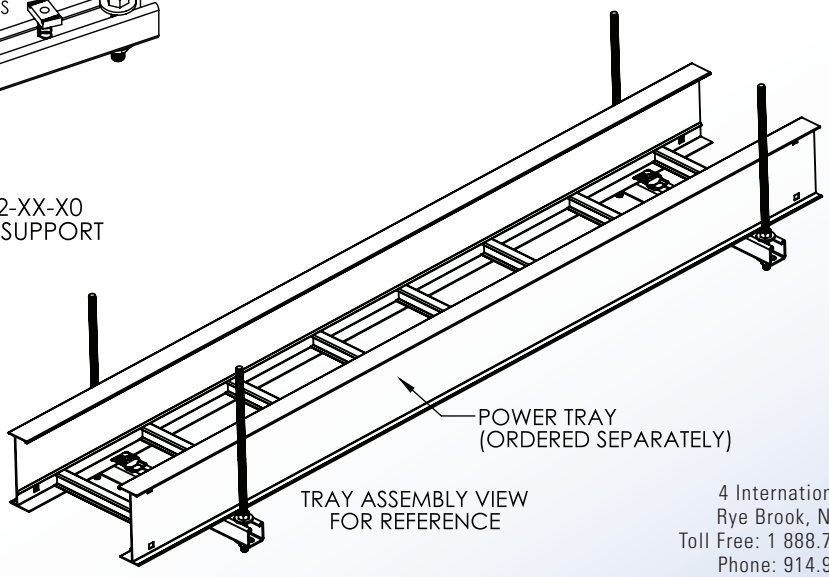
ORDERING DATA EXAMPLE:

MS400-12-XX-X0

- 12 = 12GA STEEL SUPPORT
- **TRAY WIDTH**: 06 = 6", 09 = 9", 12 = 12", 18 = 18", 24 = 24", 30 = 30", 36 = 36", 42 = 42"
- **MATERIAL**: Z = ZINC PLATED STEEL, G = HDGAF STEEL, SS4 = 304 STAINLESS STEEL



MS400 12GA STEEL STRUT		
PART NUMBER	LENGTH:	UNIFORM LOAD (lbs)
MS400-12-06	12"	1600
MS400-12-09	15"	1250
MS400-12-12	18"	1125
MS400-12-18	24"	865
MS400-12-24	30"	700
MS400-12-30	36"	590
MS400-12-36	42"	510
MS400-12-42	48"	450



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190

MonoSystems
Expect. Direct.

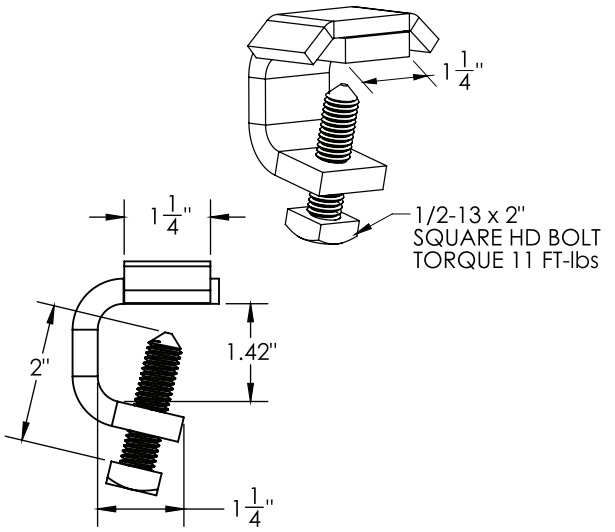
Cable Tray / Ladder Tray

X0-1249HD

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

FLANGED HOLD DOWN CLAMP FOR L-SERIES AND HEAVY POWER TRAY



Notes:

1.) Sold as each. 2-clamps required per tray clamp section. Each clamp includes (1) 1/2" I-beam mounting bolt no drilling required for assembly.

2.) For guide & bolt clamp style (for heavy tray) see part number X0-1249.

3.) Views for reference. Do not scale.

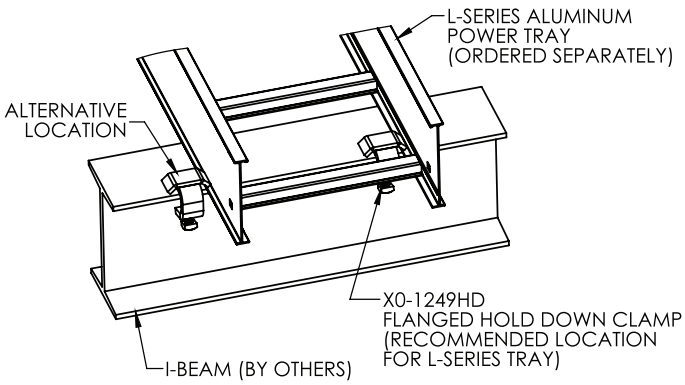
CLASSIFIED C UL US

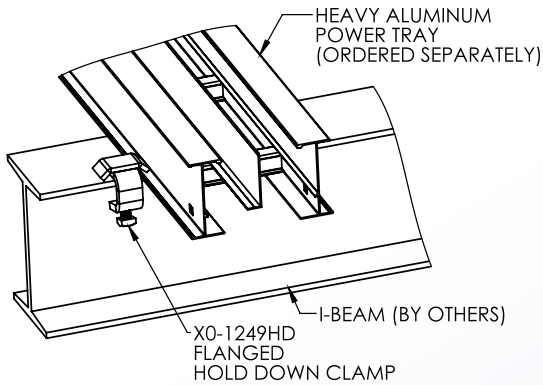
ORDERING DATA EXAMPLE:

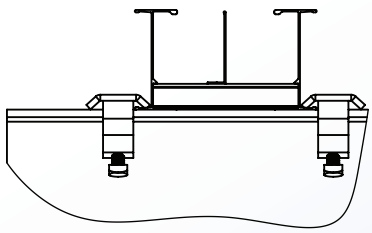
X0-1249HD

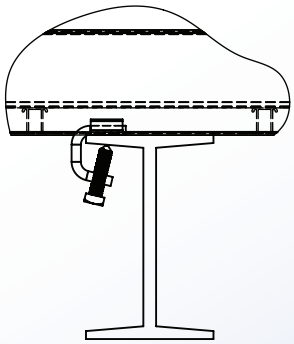
MATERIAL

G = HOT DIPPED GALV.
Z= ZINC PLATED









4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

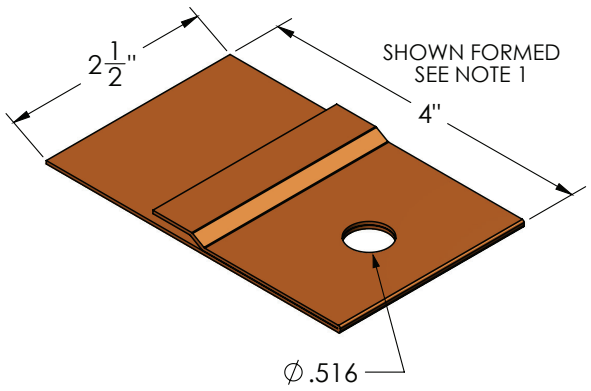
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

Z0-NEOPE34

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.



INSULATOR PAD

Notes:

1.) Sold as a pair. Supplied in the flat.

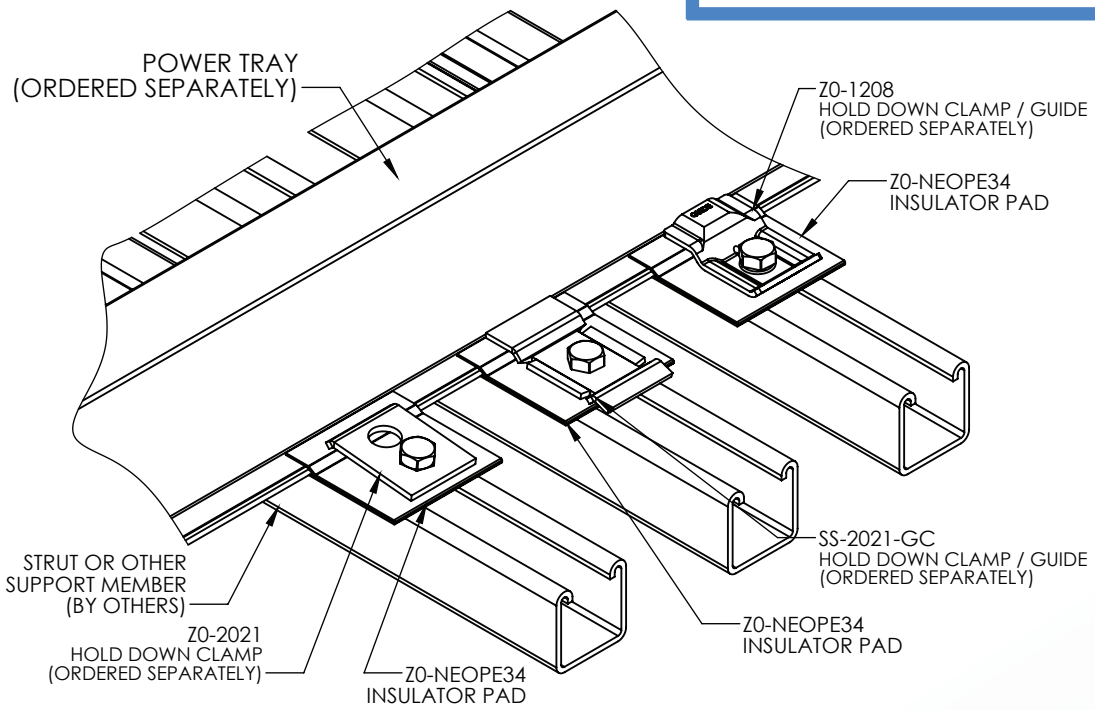
2.) Use as an insulator or friction reducer.

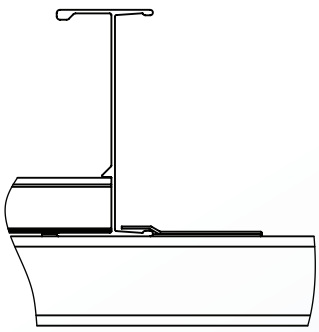
3.) Hardness rockwell R=65

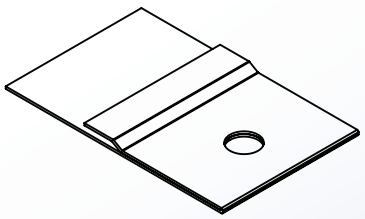
4.) Material: 0.04" High density polyethylene (HDPE). Weight: 0.03 Lbs /each. UV resistant.

5.) Do not exceed 50ft/lbs of torque on hardware

6.) Views for reference. Do not scale.







4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

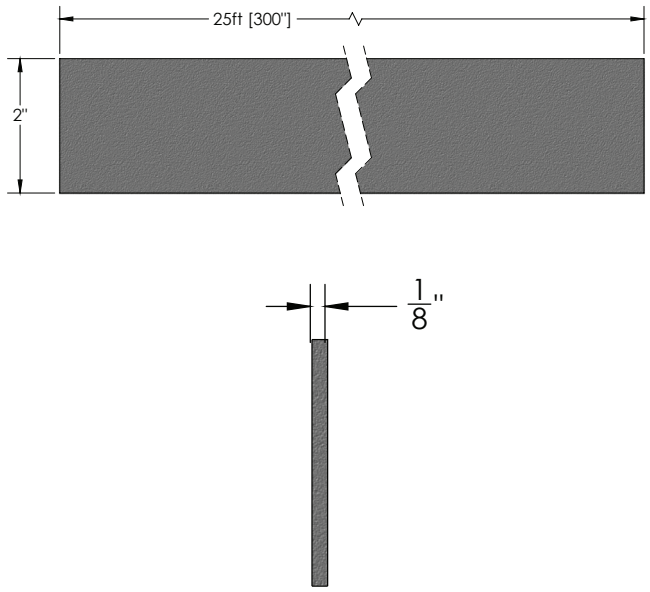
Cable Tray / Ladder Tray

NEO-BLK-.125x2x300

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

NEOPRENE ROLL



Notes:

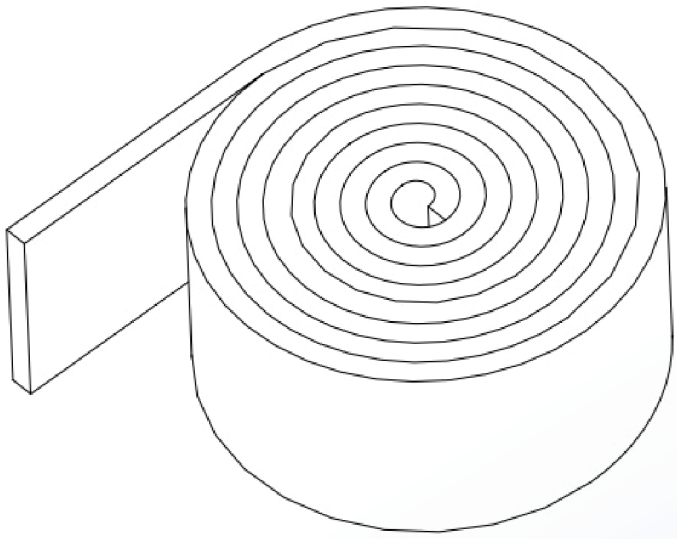
1.) Sold as 25' roll.

2.) Use for material isolation.

3.) Hardness: shore A60.

4.) Suitable for outdoor use.

5) Views for reference. Do not scale.



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

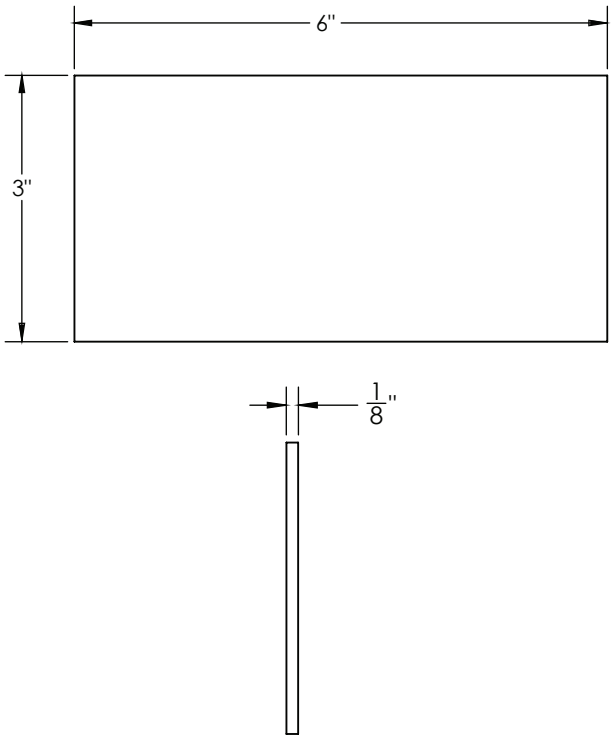
Cable Tray / Ladder Tray

Z0-NEOPE36

PowerTray™ Accessories

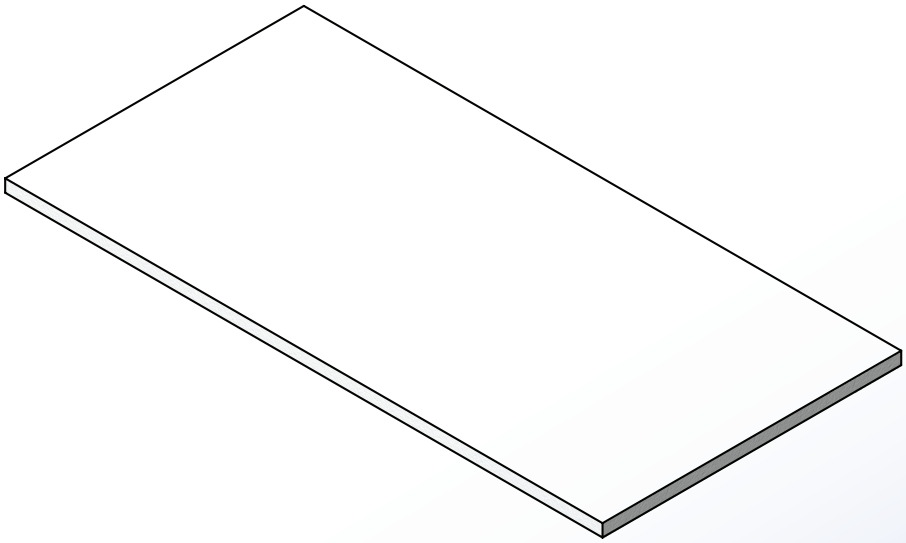
Manufactured by MonoSystems, Inc.

FRICTION REDUCER PAD



Notes:

1.) Sold as each
2.) Use as an friction reducer.
3.) Hardness: Shore D80.
4.) Material: 1/8" UV resistant polyethylene.
5.) UL - 94HB
6.) Views for reference. Do not scale.



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

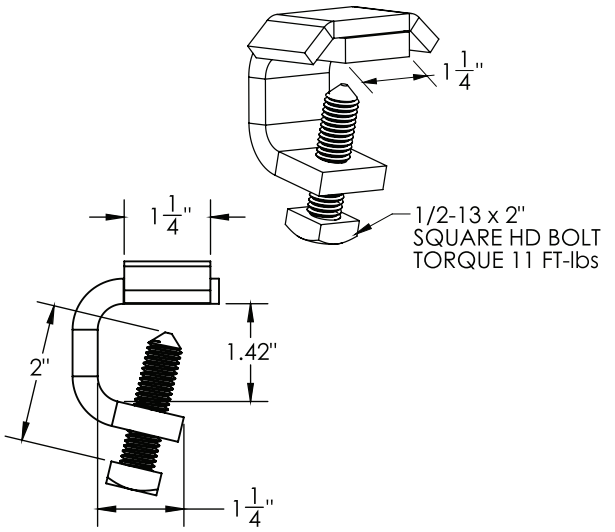
Cable Tray / Ladder Tray

X0-1249HD

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

FLANGED HOLD DOWN CLAMP FOR L-SERIES AND HEAVY POWER TRAY



Notes:

1.) Sold as each. 2-clamps required per tray clamp section. Each clamp includes (1) 1/2" I-beam mounting bolt no drilling required for assembly.

2.) For guide & bolt clamp style (for heavy tray) see part number X0-1249.

3.) Views for reference. Do not scale.

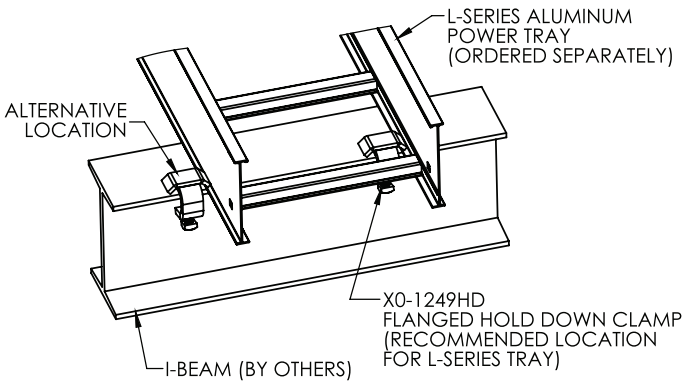
CLASSIFIED C UL US

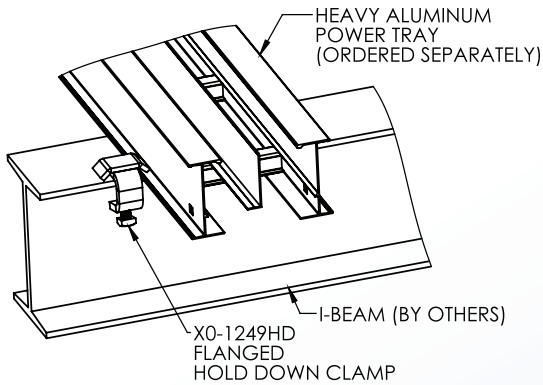
ORDERING DATA EXAMPLE:

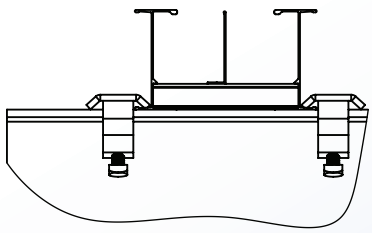
X0-1249HD

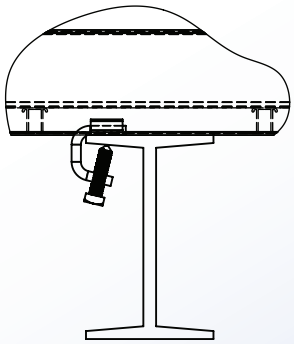
MATERIAL

G = HOT DIPPED GALV.
Z= ZINC PLATED









4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

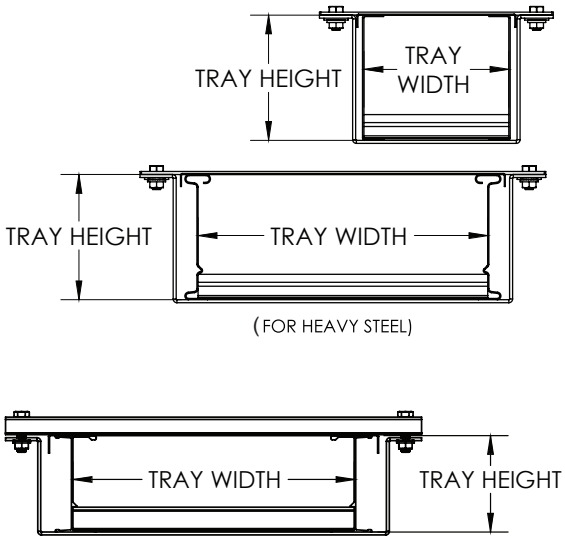
Cable Tray / Ladder Tray

XX-X094-X

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

COVER HOLD DOWN STRAP



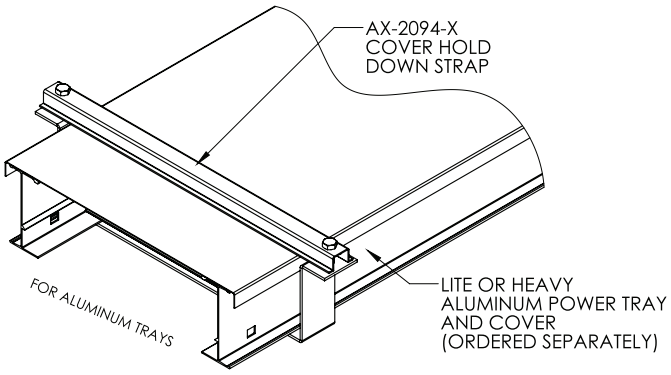
Notes:

1.) Ordered as each. Provided with (2x) 3/8" hex bolts and (2X) 3/8" serrated flanged nuts for securing in place.

2.) Recommended for outdoor applications. For tray length of 72" or less, or with horizontal elbows or vertical bends: (2) straps are recommended. For tray length of 120", 144", or with horizontal tees: (3) Straps are recommended.

3.) To install, make sure tray cover is centered about tray. Place cover clamps as shown and tighten bolt until snug.

4.) Views for reference. Do not scale.



ORDERING DATA EXAMPLE:

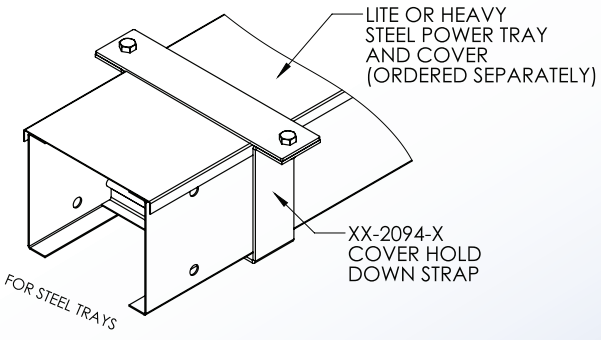
XX-X094X

MATERIAL
A = ZINC PLATED STEEL
P = PRE-GALV. STEEL
G = HOT DIPPED GALV STEEL.

CABLE TRAY HEIGHT
4 = 4"
5 = 6"
6 = 6"
7 = 7"
(LEAVE BLANK FOR HEAVY STEEL)

TRAY SERIES
1 = "L" LITE SERIES ALUMINUM
2 = HEAVY: B,C,D,E SERIES ALUMINUM OR STEEL TRAY

CABLE TRAY HEIGHT
06 = 6"
09 = 9"
12 = 12"
18 = 18"
24 = 24"
30 = 30"
36 = 36"
42 = 42"
48 = 48"



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

X0-X055-H

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

COVER HOLD DOWN CLAMPS

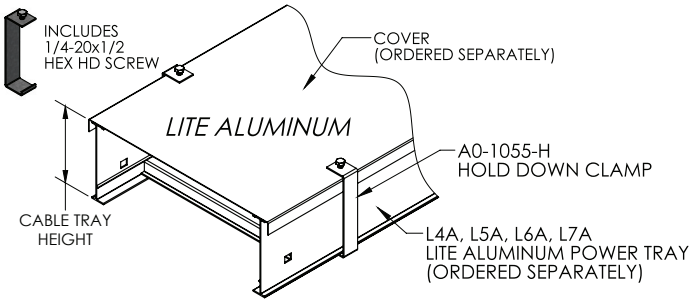
Notes:

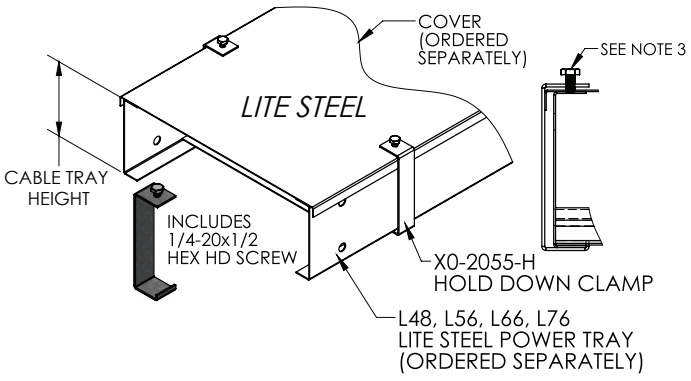
1.) Ordered as each. Includes mounting screw.

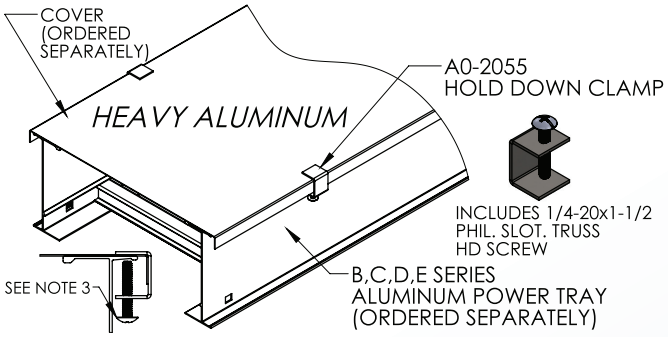
2.) Recommended for indoor applications only. For outdoor applications see wrap around cover clamps, P/N: XX-2094-XX.

3.) To install, make sure tray cover is centered about tray. Place cover clamps as shown and tighten bolt until snug.

4.) Views for reference. Do not scale.







ORDERING DATA EXAMPLE:

X0-X055-H

MATERIAL

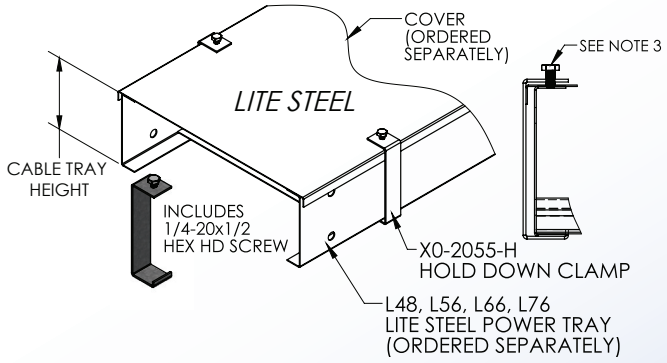
A = ZINC PLATED STEEL (FOR ALUMINUM TRAY)
P = PRE-GALV. STEEL
G = HOT DIPPED GALV STEEL.

TRAY SERIES

1 = "L" LITE SERIES ALUMINUM
2 = HEAVY: B,C,D,E SERIES ALUMINUM OR STEEL TRAY

CABLE TRAY HEIGHT

4 = 4"
5 = 6"
6 = 6"
7 = 7"
(LEAVE BLANK FOR HEAVY STEEL)



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Aluminum

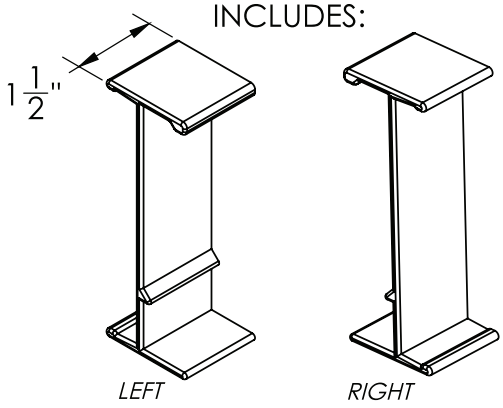
0800-B5-BLK

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

RAIL END PROTECTION CAPS

SEE NOTE 1
EACH 0800-B5-BLK
INCLUDES:



Notes:

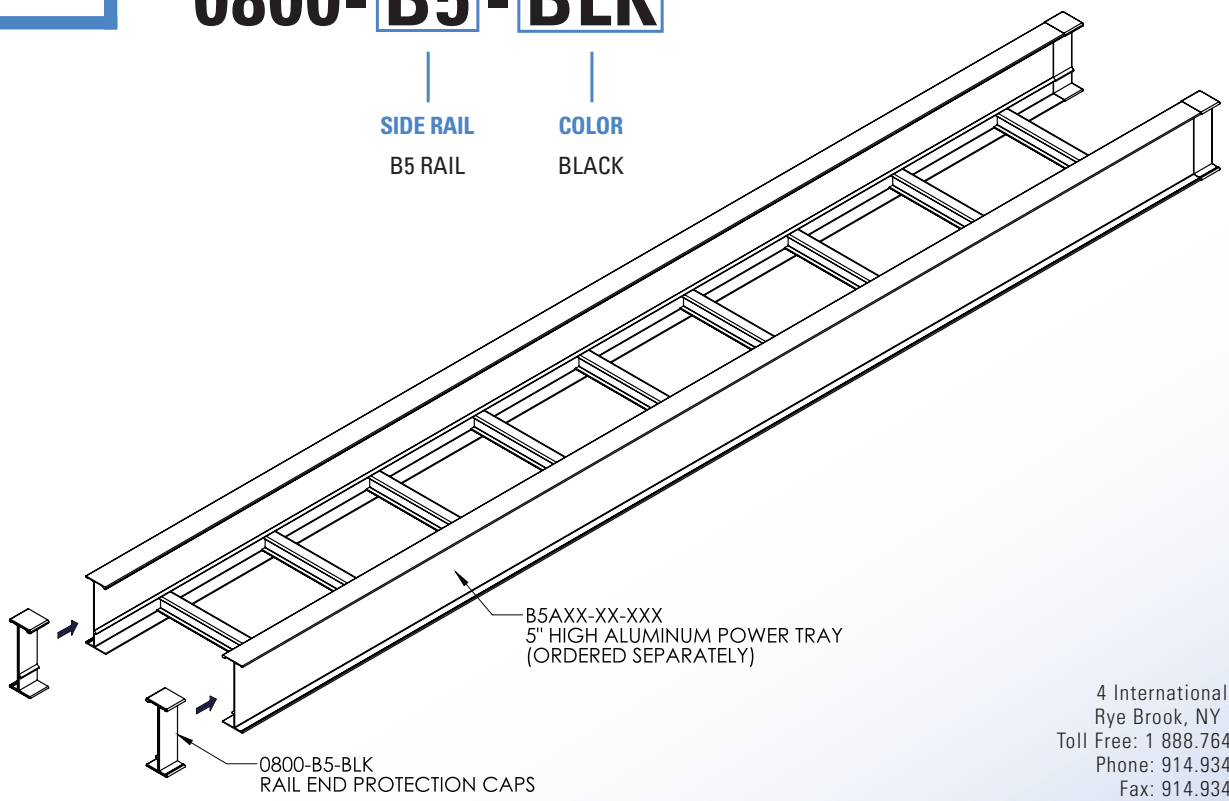
1.) Sold in sets (1-left, 1-right).
2.) Use as a protective covering for rail ends of specified power tray.
3.) Material: black PVC. Meets UL94 flame resistance requirement.
4.) Views for reference - do not scale.

CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

0800-B5-BLK

SIDE RAIL	COLOR
B5 RAIL	BLACK



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

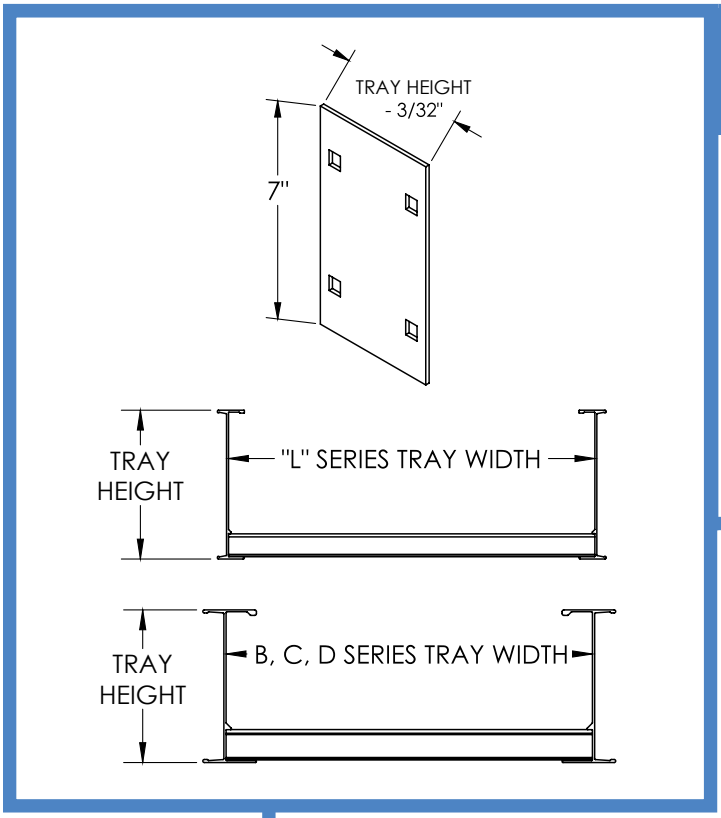
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

AX-X001-FP-PR

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.



SPLICE PLATES, FLAT PLATE DESIGN ALUMINUM POWER TRAY

Notes

1.) For connecting two sections of PowerTray cable tray.

2.) Includes two splice plates with tray connection hardware.

3.) When installing, ensure flush contact between splice plate and PowerTray. Recommended torque for 3/8" fasteners: 35 ft-lbs [47.5 N-m]. Recommended torque for 1/4" fasteners: 12 ft-lbs [16.3 N-m].

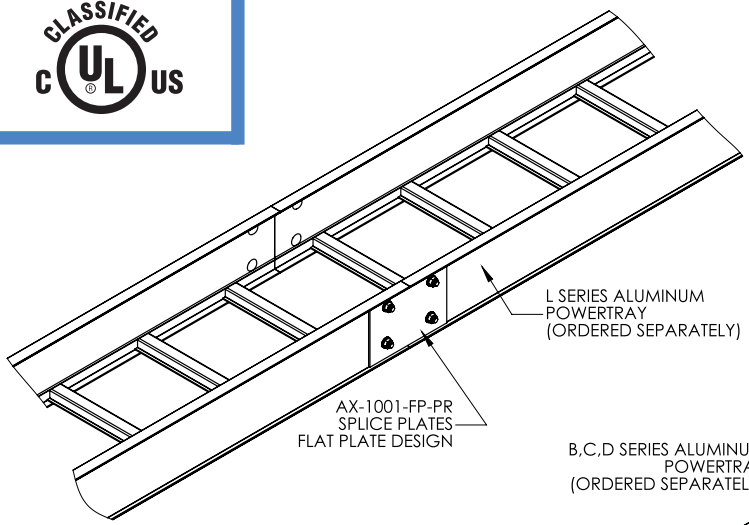
4.) Views for reference - do not scale.

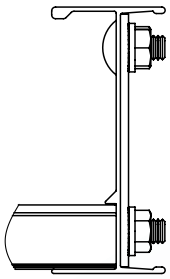
ORDERING DATA EXAMPLE:

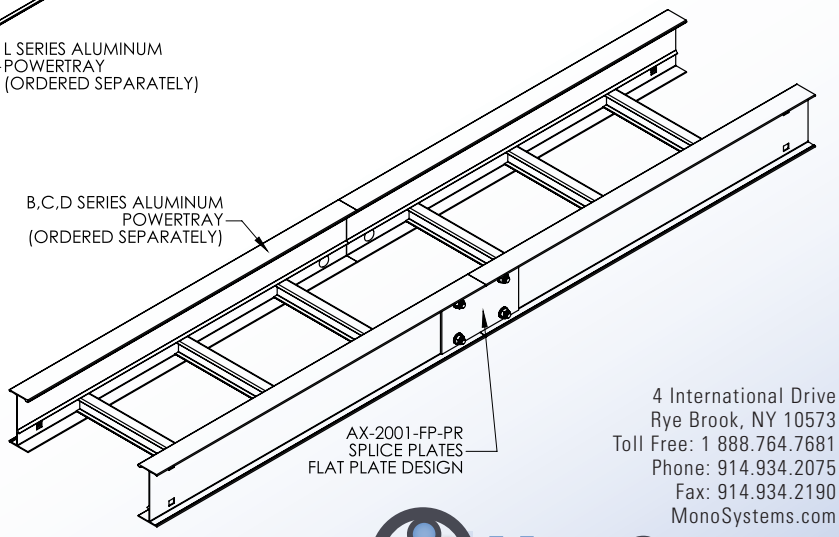
AX-X001-FP-PR

MATERIAL	TRAY HEIGHT	SERIES
A = ALUMINUM	4 = 4"	1 = "L" LITE SERIES
	5 = 5"	2 = SERIES: B,C,D
	6 = 6"	
	7 = 7"	

CLASSIFIED C UL US







4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

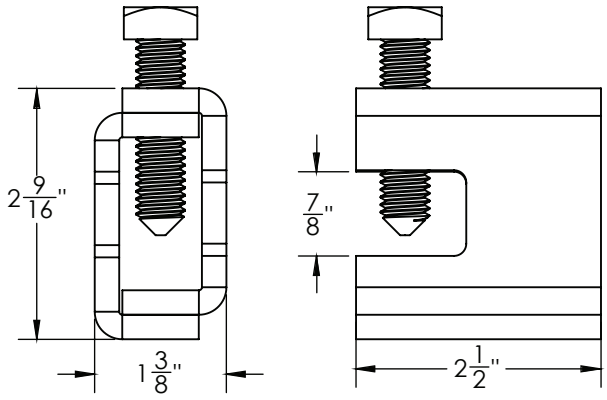
Cable Tray / Ladder Tray

Z0-B308

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

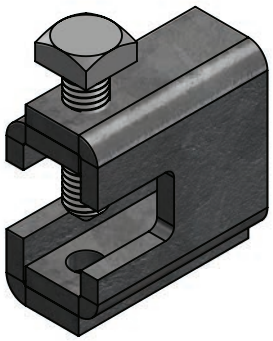
Buy American Act Compliant

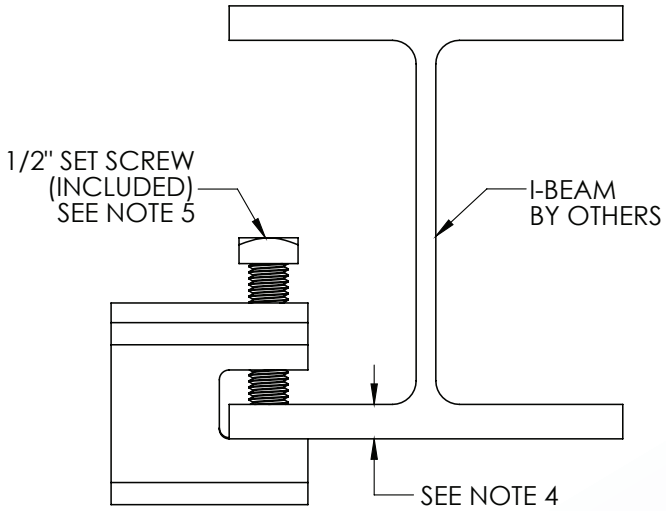


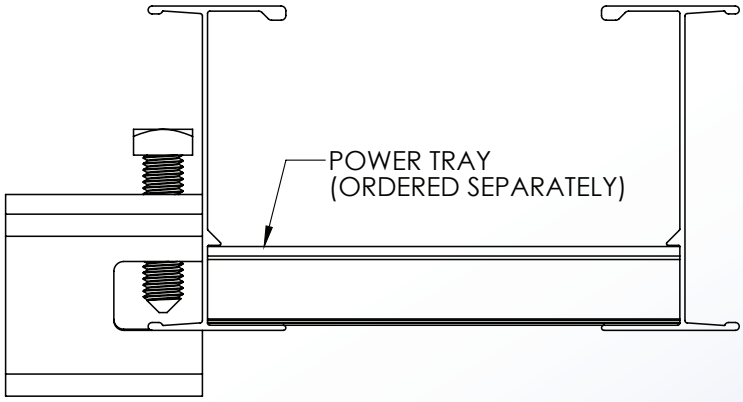
BEAM CLAMPS

Notes

1.) Ordered as each. Safety factor of 5.
2.) Material: 1/4" thick zinc electroplated steel or order G0-B308 for HDGAF.
3.) Provides support for mounting by clamping to solid support.
4.) Fits flanges 1/16" to 7/8" thick.
5.) 1/2" Set screw included, recommended torque: 350 in-lbs [39.5 Nm].
6.) Views for reference - do not scale.







4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems
wire management. managed.

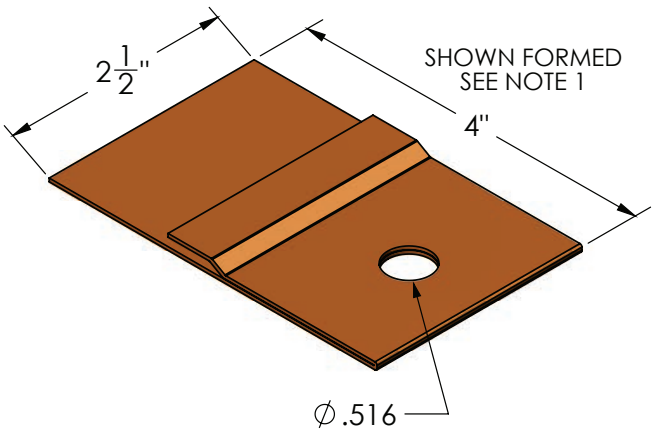
Cable Tray / Ladder Tray

Z0-NEOPE34

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

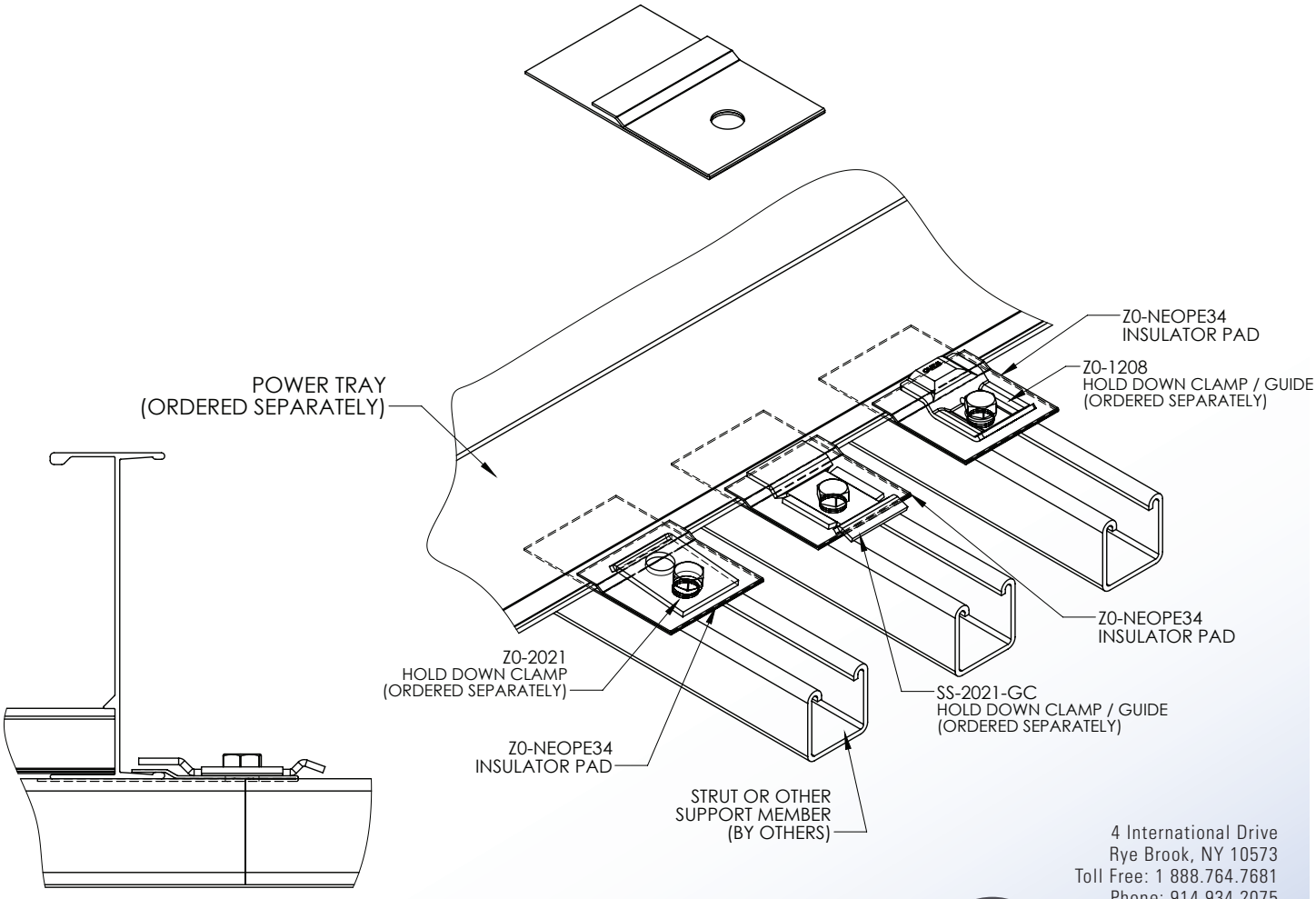
Buy American Act Compliant



INSULATOR PAD

Notes

1.) Sold as a pair. Supplied in the flat.
2.) Use an insulator or friction reducer.
3.) Hardness rockwell R=65
4.) Material: 0.04" High density polyethylene (hdpe). Weight: 0.03 lbs /each. Uv resistant.
5.) Do not exceed 50ft/lbs of torque on hardware used with insulator pad.
6.) Views for reference - do not scale.



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

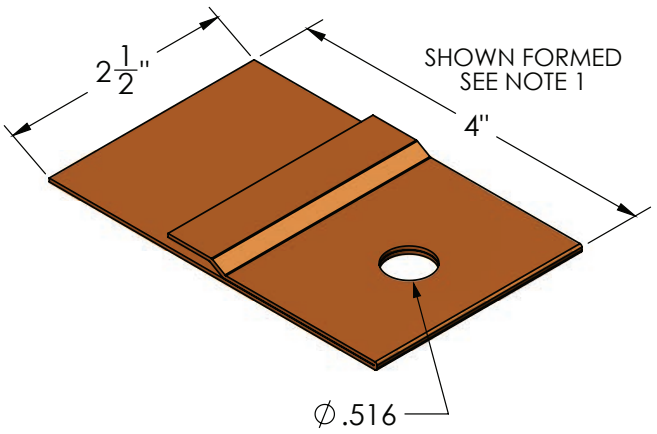
Cable Tray / Ladder Tray

Z0-NEOPE34

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

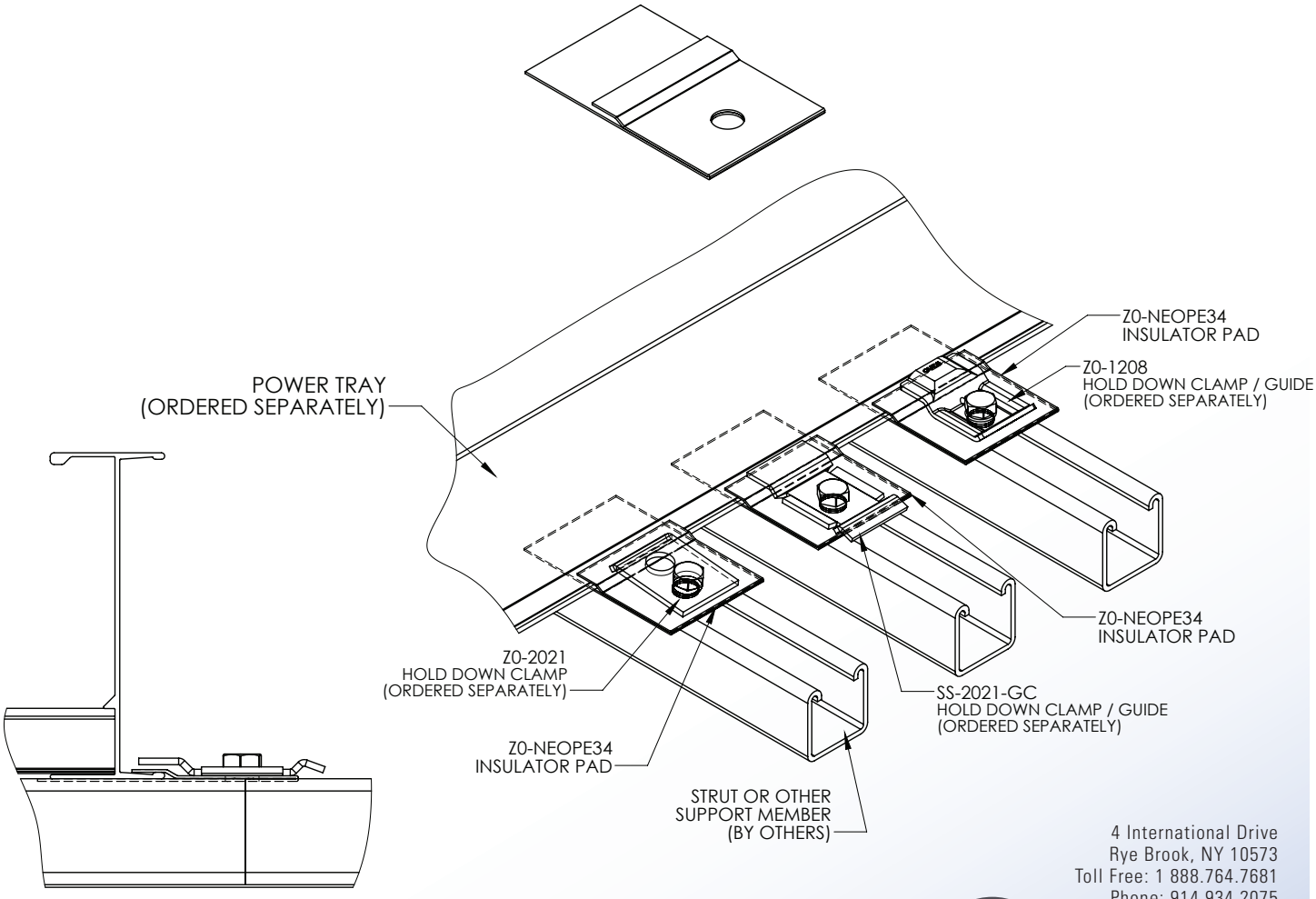
Buy American Act Compliant



INSULATOR PAD

Notes

1.) Sold as a pair. Supplied in the flat.
2.) Use an insulator or friction reducer.
3.) Hardness rockwell R=65
4.) Material: 0.04" High density polyethylene (hdpe). Weight: 0.03 lbs /each. Uv resistant.
5.) Do not exceed 50ft/lbs of torque on hardware used with insulator pad.
6.) Views for reference - do not scale.



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

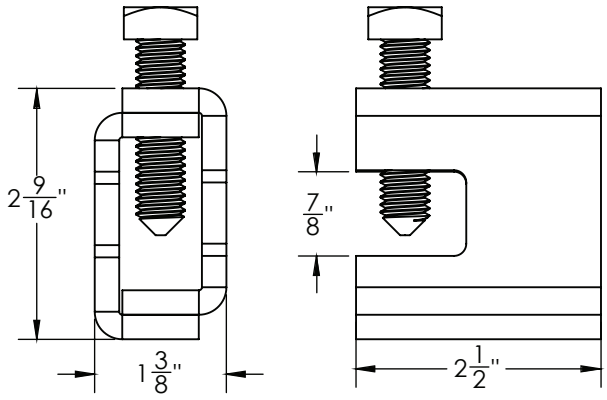
Cable Tray / Ladder Tray

Z0-B308

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

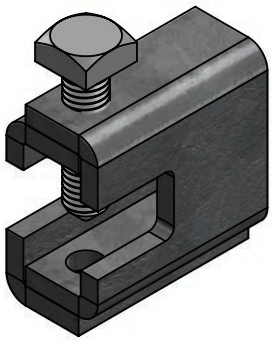
Buy American Act Compliant

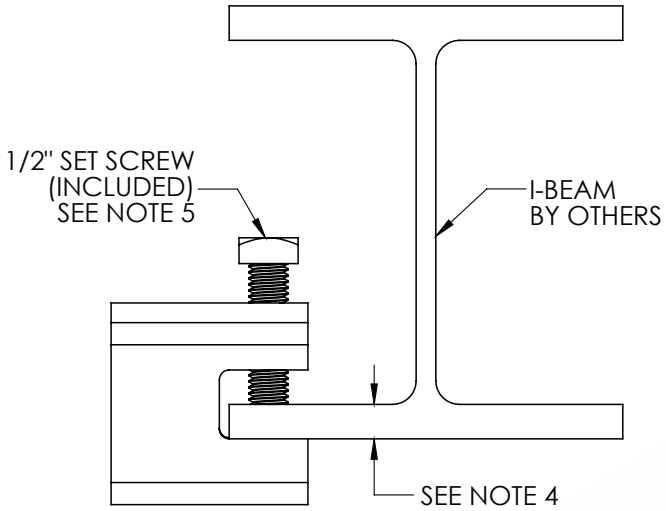


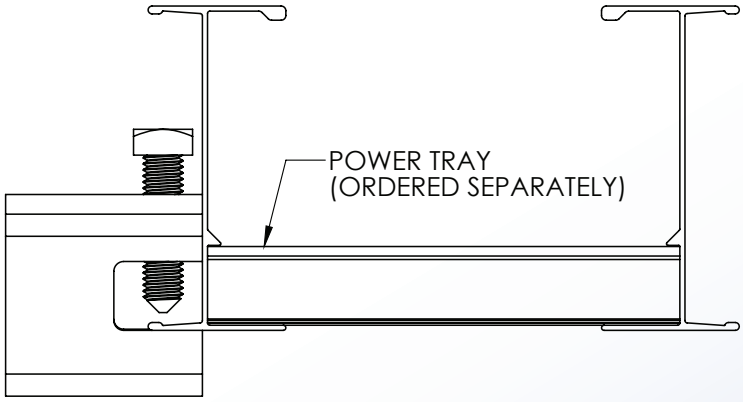
BEAM CLAMPS

Notes

1.) Ordered as each. Safety factor of 5.
2.) Material: 1/4" thick zinc electroplated steel or order G0-B308 for HDGAF.
3.) Provides support for mounting by clamping to solid support.
4.) Fits flanges 1/16" to 7/8" thick.
5.) 1/2" Set screw included, recommended torque: 350 in-lbs [39.5 Nm].
6.) Views for reference - do not scale.







4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems
wire management. managed.

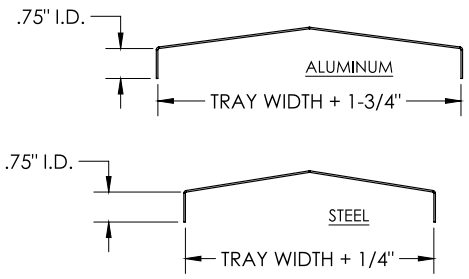
Cable Tray / Ladder Tray

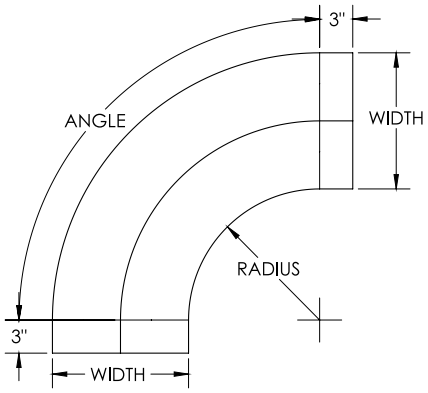
X0-2073-HEXX-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





PEAKED FITTING COVER FOR HORIZONTAL ELBOWS

Notes

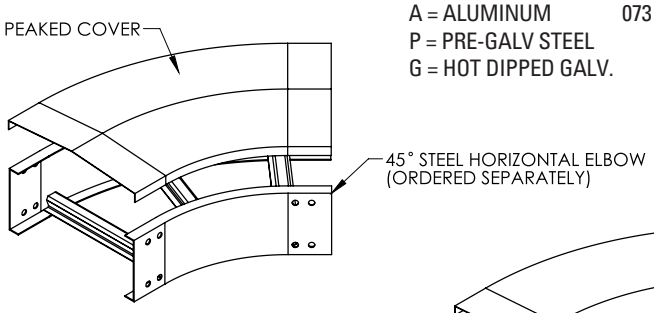
1.) Views for reference - do not scale.

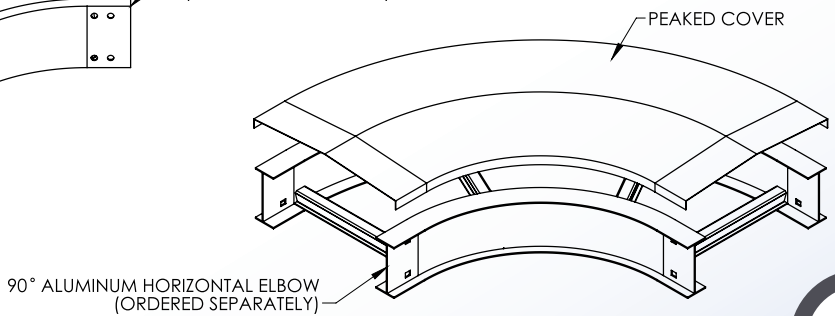
CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

X O-2 073 - HE XX - XX XX

MATERIAL	COVER TYPE		ANGLE	RADIUS	FITTING WIDTH
A = ALUMINUM P = PRE-GALV STEEL G = HOT DIPPED GALV.	073 = PEAKED COVER	HE = HORIZONTAL ELBOW	30 = 30° 45 = 45° 60 = 60° 90 = 90°	12 = 12" 18 = 18" 24 = 24" 36 = 36"	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

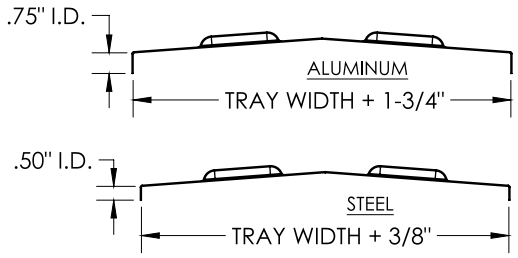
Cable Tray / Ladder Tray

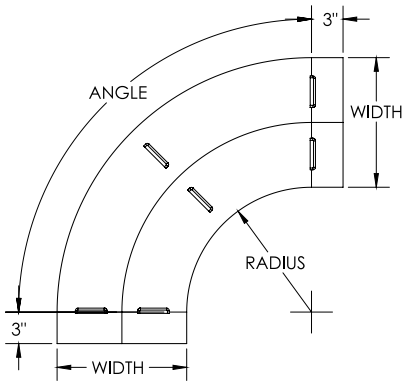
X0-2073-HEXX-XXXX-V

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





PEAKED VENTED FITTING COVER FOR HORIZONTAL ELBOWS

Notes

1.) Actual vent patten will vary according to size and angle.

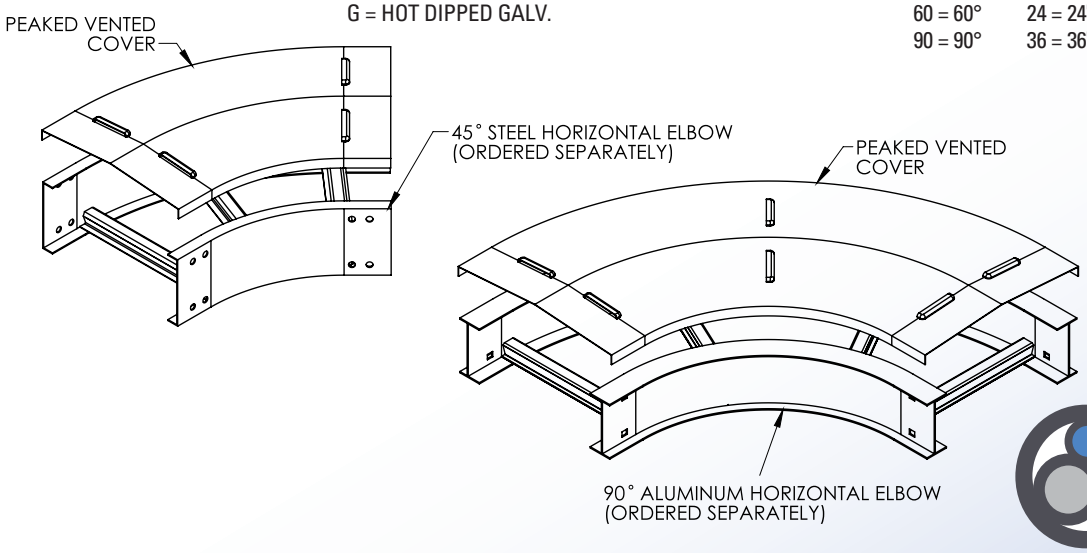
2.) Views for reference - do not scale.

CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

X O-2 073 - HE XX - XX XX - V

MATERIAL	COVER TYPE		ANGLE	RADIUS	FITTING WIDTH	
A = ALUMINUM P = PRE-GALV STEEL G = HOT DIPPED GALV.	073 = PEAKED COVER	HE = HORIZONTAL ELBOW	30 = 30° 45 = 45° 60 = 60° 90 = 90°	12 = 12" 18 = 18" 24 = 24" 36 = 36"	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE	VENTED



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems wire management. managed.

Cable Tray / Ladder Tray

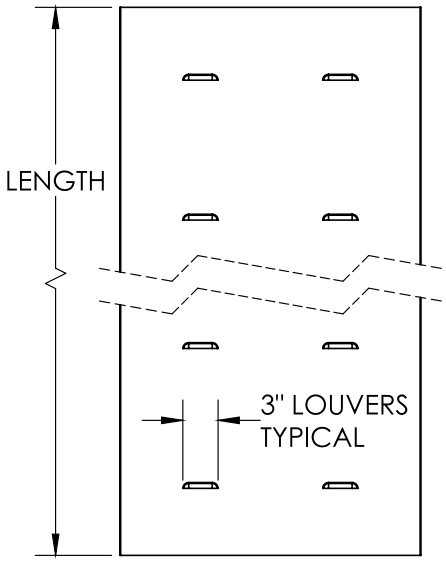
X0-2054-XX-XX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

VENTED STRAIGHT LENGTH TRAY COVER - B,C,D SERIES TRAY



Notes

1.) Actual vent pattern will vary according to size.

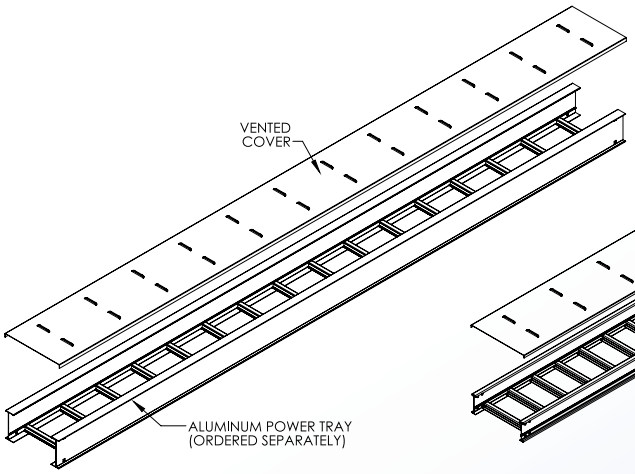
2.) Views for reference - do not scale.

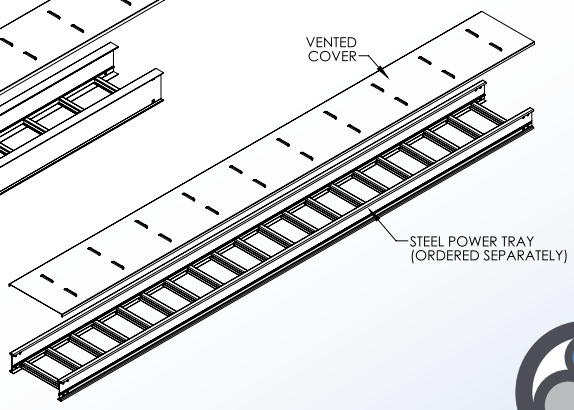
CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

X O-2 054-XX-XX

MATERIAL	SERIES	COVER TYPE	FITTING WIDTH	LENGTH
A = ALUMINUM P = PRE-GALV STEEL G = HOT DIPPED GALV.	2 = SERIES: B,C,D	054 = STRAIGHT SECTIONS VENTED	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE	10 = 120" [10FT] 12 = 144" [12FT]





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ wire management. managed.™

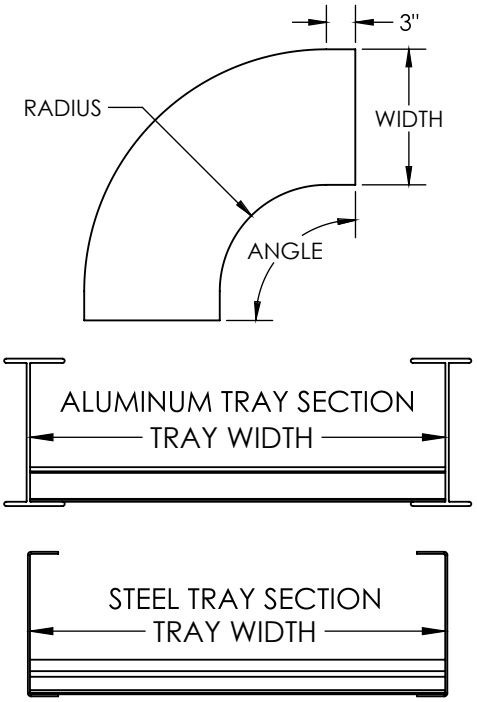
Cable Tray / Ladder Tray

X0-2072-HEXX-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant



HORIZONTAL ELBOW COVER

Notes

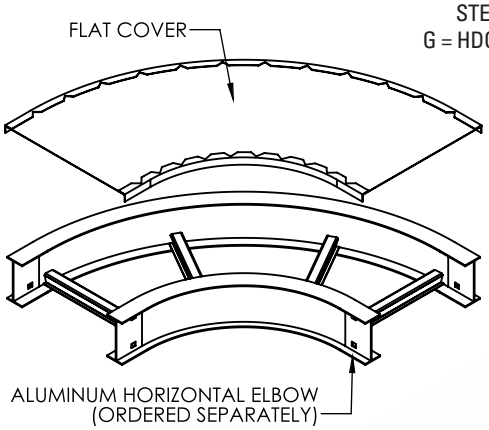
1.) Views for reference - do not scale.

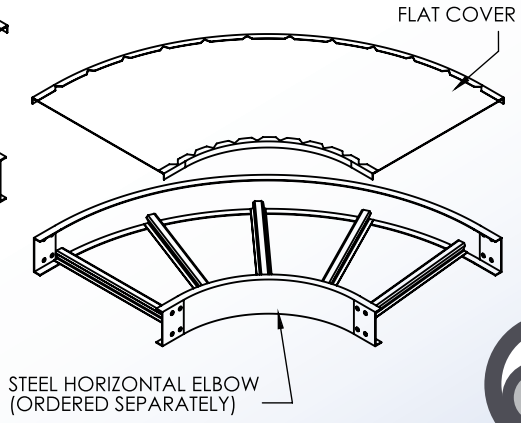
CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

X0-2072-HEXX-XXXX

MATERIAL	FITTING TYPE		ANGLE	RADIUS	WIDTH
A = ALUMINUM P = PRE- GALV STEEL G = HDGAF	2 = SERIES: B,C,D	HE = HORIZONTAL ELBOW	30 = 30 45 = 45 60 = 60 90 = 90	12 = 12" 18 = 18" 24 = 24" 36 = 36" 42 = 42"	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ wire management. managed.™

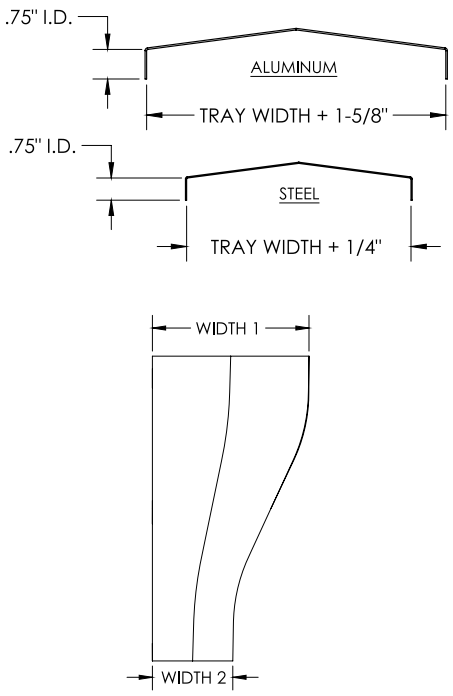
Cable Tray / Ladder Tray

X0-2073-RR-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant



PEAKED FITTING COVER FOR RIGHT REDUCER

Notes

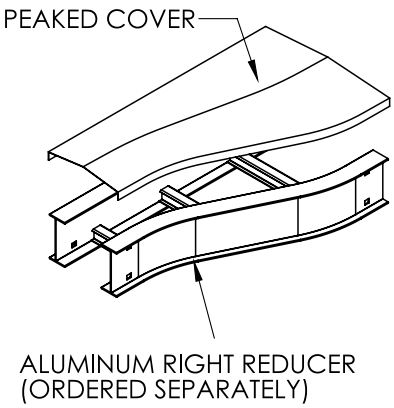
1.) Views for reference - do not scale.

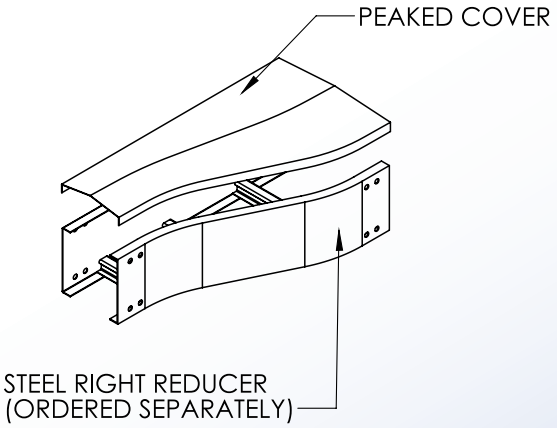
CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

X 0- 2 073 - RR - XX XX

MATERIAL	SERIES	COVER TYPE		WIDTH 1	WIDTH 2
A = ALUMINUM P = PRE- GALV STEEL G = HDGAF	2 = SERIES: B,C,D	073 = PEAKED	RR = RIGHT REDUCER	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems wire management. managed.

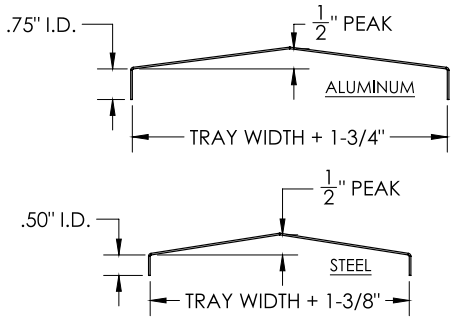
Cable Tray / Ladder Tray

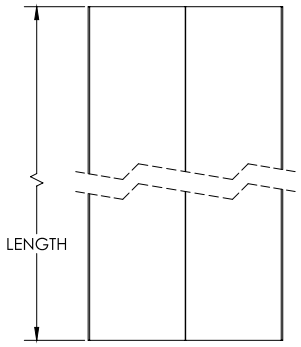
X0-2053-XX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





PEAKED STRAIGHT LENGTH TRAY COVER

Notes

1.) 10' lengths also available speak with MonoSystems to choose.

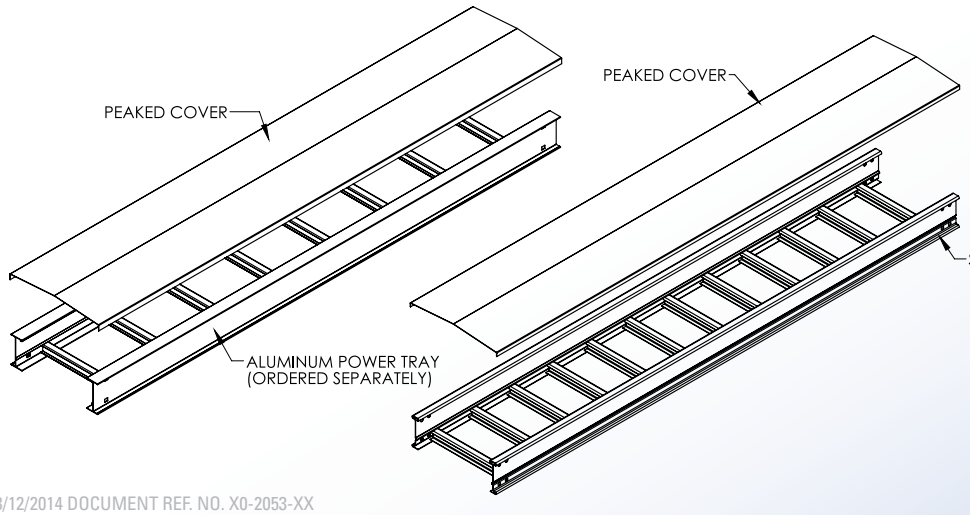
2.) Views for reference - do not scale.

CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

X 0- 2 053 - XX

MATERIAL	SERIES	COVER TYPE	TRAY WIDTH
A = ALUMINUM P = PRE-GALV STEEL G = HOT DIPPED GALV.	2 = SERIES: B,C,D	053 = PEAKED	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE — 12' LENGTH STANDARD 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE — 6' LENGTH STANDARD



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems wire management. managed.

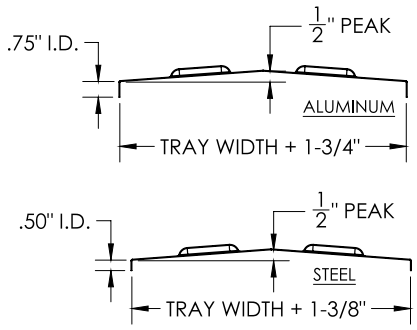
Cable Tray / Ladder Tray

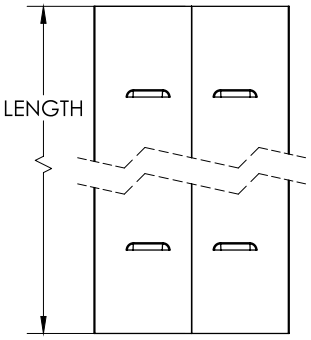
X0-2053-XX-V

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





PEAKED VENTED STRAIGHT LENGTH TRAY COVER - B,C,D SERIES TRAY

Notes

1.) Actual vent patten will vary according to size.

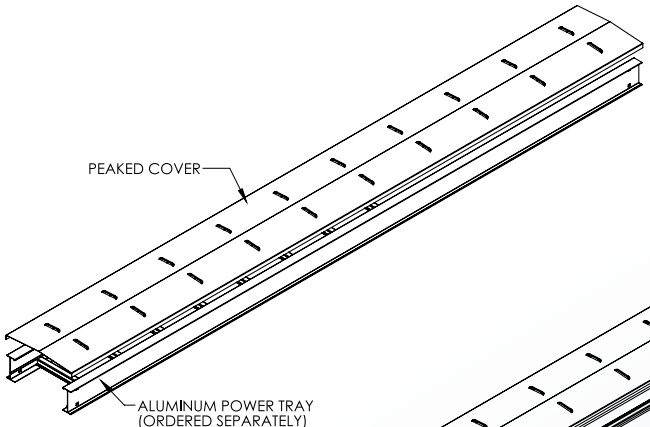
2.) Views for reference - do not scale.

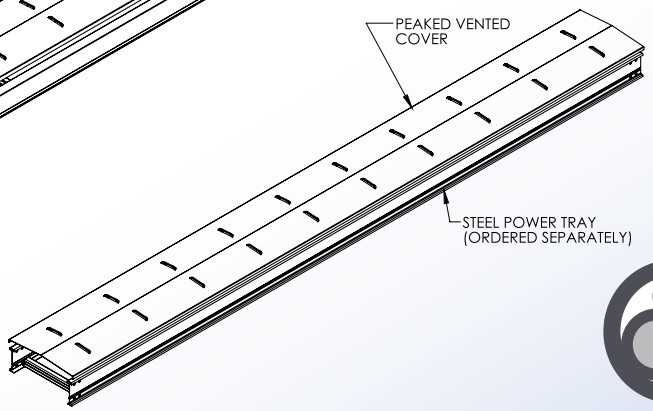
CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

X 0- 2 053 - XX - XX - V

MATERIAL	SERIES	COVER TYPE	TRAY WIDTH	LENGTH	
A = ALUMINUM P = PRE-GALV STEEL G = HOT DIPPED GALV.	2 = SERIES: B,C,D	053 = PEAKED	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE	10 = 120" [10FT] 12 = 144" [12FT]	VENTED





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

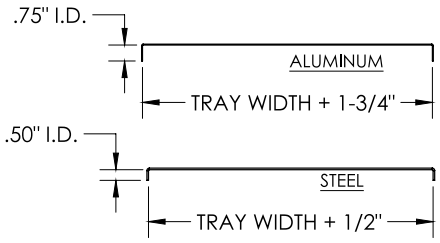
MonoSystems™
wire management. managed.™

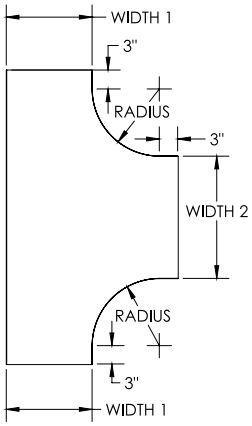
Cable Tray / Ladder Tray
X0-2072-EHT-XXXX-XX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





FLAT FITTING COVER FOR EXPANDING HORIZONTAL TEE

Notes

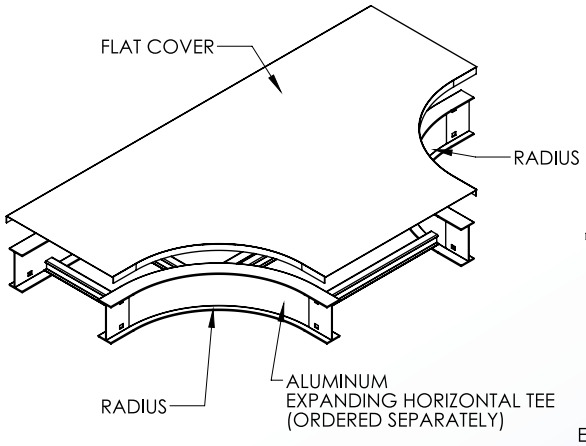
1.) Views for reference - do not scale.

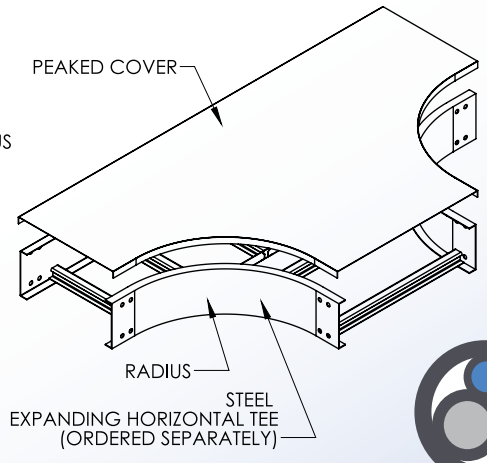
CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

X 0- 2 072 - EHT - XX W1 - W2

MATERIAL	SERIES	COVER TYPE		RADIUS	WIDTH 1	WIDTH 2
A = ALUMINUM P = PRE-GALV STEEL G = HOT DIPPED GALV.	2 = SERIES: B,C,D	072 = FLAT COVER	EHT = EXPANDING HORIZONTAL TEE	12 = 12" 18 = 18" 24 = 24" 36 = 36"	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

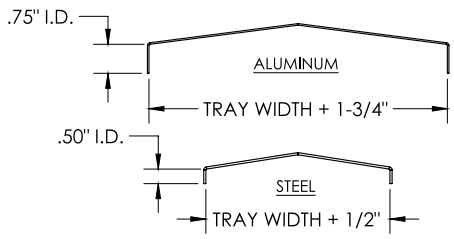
MonoSystems™
wire management. managed.™

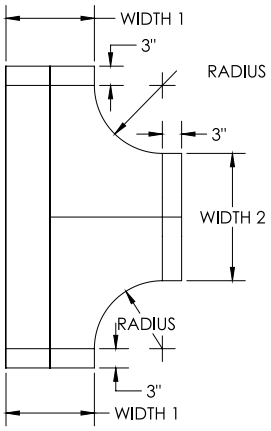
Cable Tray / Ladder Tray
X0-2073-EHT-XXXX-XX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





PEAKED FITTING COVER FOR EXPANDING HORIZONTAL TEE

Notes

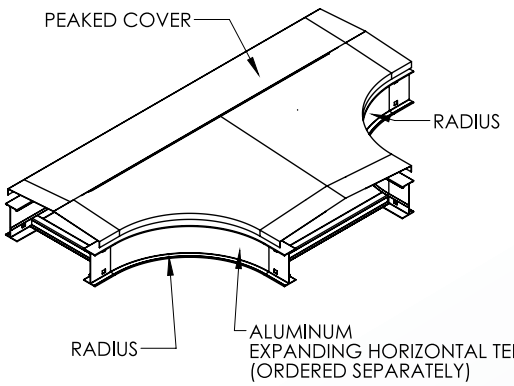
1.) Views for reference - do not scale.

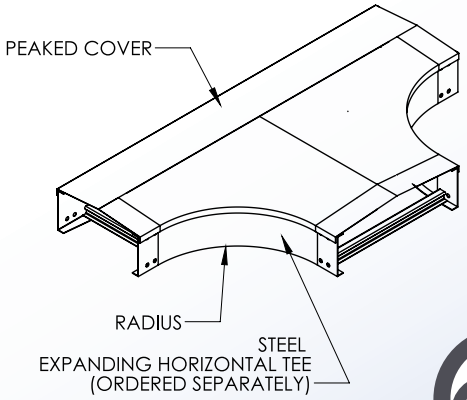
CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

X 0- 2 073 - EHT - XX W1 - W2

MATERIAL	SERIES	COVER TYPE		RADIUS	WIDTH 1	WIDTH 2
A = ALUMINUM P = PRE-GALV STEEL G = HOT DIPPED GALV.	2 = SERIES: B,C,D	073 = PEAKED COVER	EHT = EXPANDING HORIZONTAL TEE	12 = 12" 18 = 18" 24 = 24" 36 = 36"	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

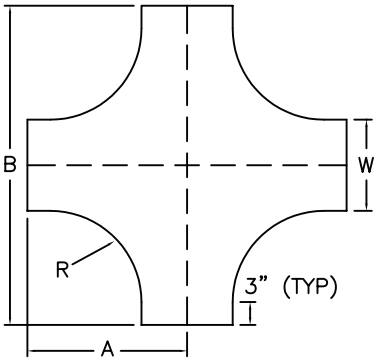
MonoSystems™ wire management. managed.™

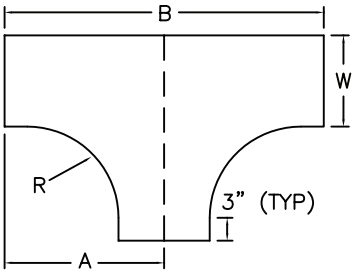
Cable Tray / Ladder Tray
HT-HC

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.

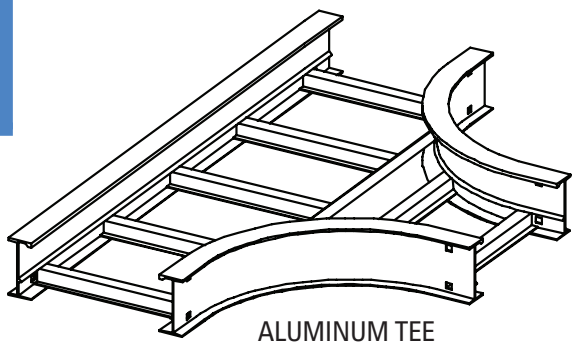
HORIZONTAL TEE AND CROSS



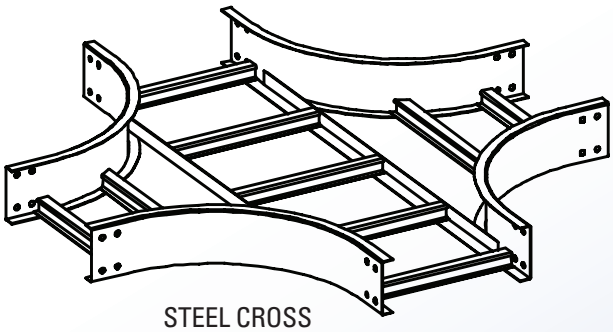


Notes

1.) Splice connectors and included hardware are provided for each fitting.



ALUMINUM TEE



STEEL CROSS

ORDERING DATA EXAMPLE:

	HX-	12	06	4	L	A

SERIES
LEAVE BLANK = B,C,D SERIES
L = L-SERIES

FITTING
HT = HORIZONTAL TEE
HC = HORIZONTAL CROSS

RADIUS
12 = 12"
24 = 24"
36 = 36"
48 = 48"

WIDTH
06 = 6"
09 = 9"
12 = 12"
18 = 18"
24 = 24"
30 = 30"
36 = 36"
42 = 42"

HEIGHT
4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)

TRAY TYPE
L = LADDER
V = VENTED
S = SOLID BOTTOM

TRAY MATERIAL
P = STEEL PRE-GALV
G = STEEL HDGAF
S = STEEL POWERCOAT
A = ALUMINUM
T = ALUMINUM POWER COAT

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray
HT-HC

PowerTray™ Fittings
Manufactured by MonoSystems, Inc.

HORIZONTAL TEE AND CROSS

RADIUS R	TRAY WIDTH W	HORIZONTAL TEE				HORIZONTAL CROSS			
		L-Series Part Number	Series B,C,D, & E catalog number	A (in.)	B (in.)	L-Series Part Number	Series B,C,D, & E catalog number	A (in.)	B (in.)
12	06	LHT-1206(***)	HT-1206(***)	18.0	36.0	LHC-1206(***)	HC-1206(***)	18.0	36.0
	09	LHT-1209(***)	HT-1209(***)	19.5	39.0	LHC-1209(***)	HC-1209(***)	19.5	39.0
	12	LHT-1212(***)	HT-1212(***)	21.0	42.0	LHC-1212(***)	HC-1212(***)	21.0	42.0
	18	LHT-1218(***)	HT-1218(***)	24.0	48.0	LHC-1218(***)	HC-1218(***)	24.0	48.0
	24	LHT-1224(***)	HT-1224(***)	27.0	54.0	LHC-1224(***)	HC-1224(***)	27.0	54.0
	30	LHT-1230(***)	HT-1230(***)	30.0	60.0	LHC-1230(***)	HC-1230(***)	30.0	60.0
	36	LHT-1236(***)	HT-1236(***)	33.0	66.0	LHC-1236(***)	HC-1236(***)	33.0	66.0
	42	N/A	HT-1242(***)	36.0	72.0	N/A	HC-1242(***)	36.0	72.0
24	06	LHT-2406(***)	HT-2406(***)	30.0	60.0	LHC-2406(***)	HC-2406(***)	30.0	60.0
	09	LHT-2409(***)	HT-2409(***)	31.0	63.0	LHC-2409(***)	HC-2409(***)	31.0	63.0
	12	LHT-2412(***)	HT-2412(***)	33.0	66.0	LHC-1212(***)	HC-2412(***)	33.0	66.0
	18	LHT-2418(***)	HT-2418(***)	36.0	72.0	LHC-2418(***)	HC-2418(***)	36.0	72.0
	24	LHT-2424(***)	HT-2424(***)	39.0	78.0	LHC-2424(***)	HC-2424(***)	39.0	78.0
	30	LHT-2430(***)	HT-2430(***)	42.0	84.0	LHC-2430(***)	HC-2430(***)	42.0	84.0
	36	LHT-2436(***)	HT-2436(***)	45.0	90.0	LHC-2436(***)	HC-2436(***)	45.0	90.0
	42	N/A	HT-2442(***)	48.0	96.0	N/A	HC-2442(***)	48.0	96.0
36	06	N/A	HT-3606(***)	42.0	84.0	N/A	HC-3606(***)	42.0	84.0
	09	N/A	HT-3609(***)	43.0	87.0	N/A	HC-3609(***)	43.0	87.0
	12	N/A	HT-3612(***)	45.0	90.0	N/A	HC-3612(***)	45.0	90.0
	18	N/A	HT-3618(***)	48.0	96.0	N/A	HC-3618(***)	48.0	96.0
	24	N/A	HT-3624(***)	51.0	102.0	N/A	HC-3624(***)	51.0	102.0
	30	N/A	HT-3630(***)	54.0		N/A	HC-3630(***)	54.0	108.0
	36	N/A	HT-3636(***)	57.0	114.0	N/A	HC-3636(***)	57.0	114.0
	42	N/A	HT-3642(***)	60.0	120.0	N/A	HC-3642(***)	60.0	120.0
48	06	N/A	HT-4806(***)	54.0	108.0	N/A	HC-4806(***)	54.0	108.0
	09	N/A	HT-4809(***)	55.5	111.0	N/A	HC-4809(***)	55.5	111.0
	12	N/A	HT-4812(***)	57.0	114.0	N/A	HC-4812(***)	57.0	114.0
	18	N/A	HT-4818(***)	60.0	120.0	N/A	HC-4818(***)	60.0	120.0
	24	N/A	HT-4824(***)	63.0	126.0	N/A	HC-4824(***)	63.0	126.0
	30	N/A	HT-4830(***)	66.0	132.0	N/A	HC-4830(***)	66.0	132.0
	36	N/A	HT-4836(***)	69.0	138.0	N/A	HC-4836(***)	69.0	138.0
	42	N/A	HT-4842(***)	72.0	144.0	N/A	HC-4842(***)	72.0	144.0

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

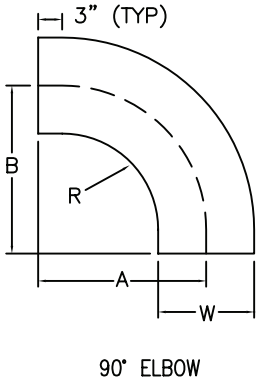
HE60-90

PowerTray™ Fittings

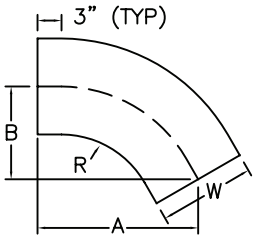
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

60º & 90º HORIZONTAL ELBOWS



90° ELBOW



60° ELBOW

Notes

1.) Splice connectors and included hardware are provided for each fitting.

CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

	HE90	-	12	06	4	L	A

SERIES
LEAVE BLANK = B,C,D SERIES
L = L-SERIES

FITTING
HE60 = 60° HORIZ. ELBOW
HE90 = 90° HORIZ. ELBOW

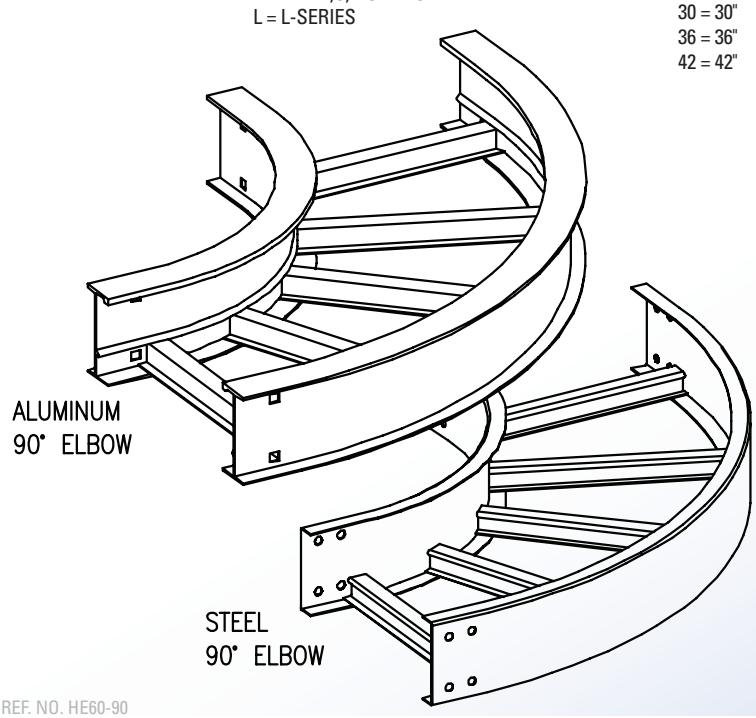
RADIUS
12 = 12"
24 = 24"
36 = 36"
48 = 48"

WIDTH
06 = 6"
09 = 9"
12 = 12"
18 = 18"
24 = 24"
30 = 30"
36 = 36"
42 = 42"

HEIGHT
4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)
7 = 7" (6" DEPTH)

TRAY TYPE
L = LADDER
V = VENTED
S = SOLID BOTTOM

TRAY MATERIAL
P = STEEL PRE-GALV
G = STEEL HDGAF



ALUMINUM
90° ELBOW

STEEL
90° ELBOW

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray
HE60-90

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

60° & 90° HORIZONTAL ELBOWS

Radius R	Tray Width W	60° HORIZONTAL ELBOW				90° HORIZONTAL ELBOW			
		L–Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)	L–Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)
12	06	LHE60–1206(***)	HE60–1206(***)	17.49	10.10	LHE90–1206(***)	HE90–1206(***)	18.00	18.00
	09	LHE60–1209(***)	HE60–1209(***)	18.79	10.85	LHE90–1209(***)	HE90–1209(***)	19.50	19.50
	12	LHE60–1212(***)	HE60–1212(***)	20.09	11.60	LHE90–1212(***)	HE90–1212(***)	21.00	21.00
	18	LHE60–1218(***)	HE60–1218(***)	22.69	13.10	LHE90–1218(***)	HE90–1218(***)	24.00	24.00
	24	LHE60–1224(***)	HE60–1224(***)	25.28	14.60	LHE90–1224(***)	HE90–1224(***)	27.00	27.00
	30	LHE60–1230(***)	HE60–1230(***)	27.88	16.10	LHE90–1230(***)	HE90–1230(***)	30.00	30.00
	36	LHE60–1236(***)	HE60–1236(***)	30.48	17.60	LHE90–1236(***)	HE90–1236(***)	33.00	33.00
	42	N/A	HE60–1242(***)	33.08	19.10	N/A	HE90–1242(***)	36.00	36.00
24	06	LHE60–2406(***)	HE60–2406(***)	27.88	16.10	LHE90–2406(***)	HE90–2406(***)	30.00	30.00
	09	LHE60–2409(***)	HE60–2409(***)	29.18	16.85	LHE90–2409(***)	HE90–2409(***)	31.50	31.50
	12	LHE60–2412(***)	HE60–2412(***)	30.48	17.60	LHE90–2412(***)	HE90–2412(***)	33.00	33.00
	18	LHE60–2418(***)	HE60–2418(***)	33.08	19.10	LHE90–2418(***)	HE90–2418(***)	36.00	36.00
	24	LHE60–2424(***)	HE60–2424(***)	35.68	20.60	LHE90–2424(***)	HE90–2424(***)	39.00	39.00
	30	LHE60–2430(***)	HE60–2430(***)	38.27	22.10	LHE90–2430(***)	HE90–2430(***)	42.00	42.00
	36	LHE60–2436(***)	HE60–2436(***)	40.87	23.60	LHE90–2436(***)	HE90–2436(***)	45.00	45.00
	42	N/A	HE60–2442(***)	43.47	25.10	N/A	HE90–2442(***)	48.00	48.00
36	06	N/A	HE60–3606(***)	38.27	22.10	N/A	HE90–3606(***)	42.00	42.00
	09	N/A	HE60–3609(***)	39.57	22.85	N/A	HE90–3609(***)	43.50	43.50
	12	N/A	HE60–3612(***)	40.87	23.60	N/A	HE90–3612(***)	45.00	45.00
	18	N/A	HE60–3618(***)	43.47	25.10	N/A	HE90–3618(***)	48.00	48.00
	24	N/A	HE60–3624(***)	46.07	26.60	N/A	HE90–3624(***)	51.00	51.00
	30	N/A	HE60–3630(***)	48.67	28.10	N/A	HE90–3630(***)	54.00	54.00
	36	N/A	HE60–3636(***)	51.27	29.60	N/A	HE90–3636(***)	57.00	57.00
	42	N/A	HE60–3642(***)	53.86	31.10	N/A	HE90–3642(***)	60.00	60.00
48	06	N/A	HE60–4806(***)	48.67	28.10	N/A	HE90–4806(***)	54.00	54.00
	09	N/A	HE60–4809(***)	49.97	28.85	N/A	HE90–4809(***)	55.50	55.50
		N/A	HE60–4812(***)	51.27	29.60	N/A	HE90–4812(***)	57.00	57.00
	18	N/A	HE60–4818(***)	53.86	31.10	N/A	HE90–4818(***)	60.00	60.00
	24	N/A	HE60–4824(***)	56.46	32.60	N/A	HE90–4824(***)	63.00	63.00
	30	N/A	HE60–4830(***)	59.06	34.10	N/A	HE90–4830(***)	66.00	66.00
	36	N/A	HE60–4836(***)	61.66	35.60	N/A	HE90–4836(***)	69.00	69.00
	42	N/A	HE60–4842(***)	64.26	37.10	N/A	HE90–4842(***)	72.00	72.00

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems
wire management. managed.

Cable Tray / Ladder Tray

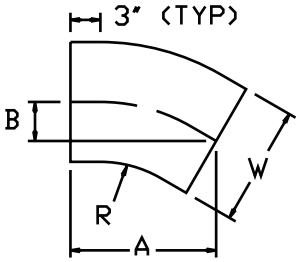
HE30-45

PowerTray™ Fittings

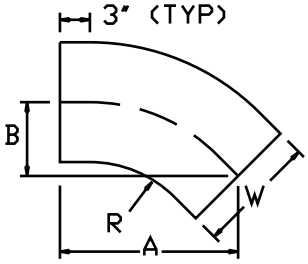
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

30° & 45° HORIZONTAL ELBOWS



30° ELBOW

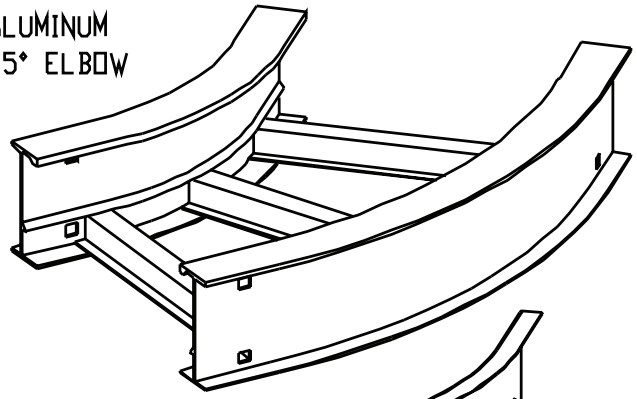


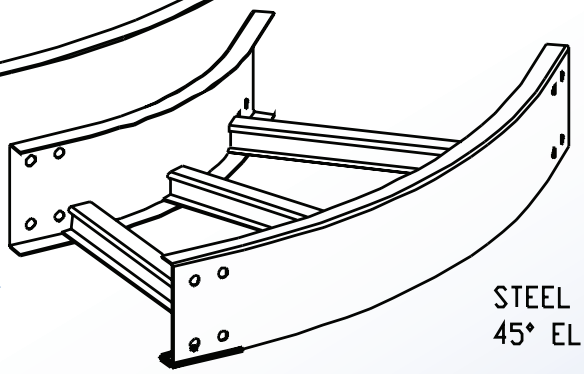
45° ELBOW

Radius R	Tray Width W	30° HORIZONTAL ELBOW				45° HORIZONTAL ELBOW			
		L-Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)	L-Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)
12	06	LHE30-1206(***)	HE30-1206(***)	13.1	3.5	LHE45-1206(***)	HE45-1206(***)	15.7	6.5
	09	LHE30-1209(***)	HE30-1209(***)	13.8	3.7	LHE45-1209(***)	HE45-1209(***)	16.8	7.0
	12	LHE30-1212(***)	HE30-1212(***)	14.6	3.9	LHE45-1212(***)	HE45-1212(***)	17.8	7.4
	18	LHE30-1218(***)	HE30-1218(***)	16.1	4.3	LHE45-1218(***)	HE45-1218(***)	20.0	8.3
	24	LHE30-1224(***)	HE30-1224(***)	17.6	4.7	LHE45-1224(***)	HE45-1224(***)	22.1	9.2
	30	LHE30-1230(***)	HE30-1230(***)	19.1	5.1	LHE45-1230(***)	HE45-1230(***)	24.2	10.0
	36	LHE30-1236(***)	HE30-1236(***)	20.6	5.5	LHE45-1236(***)	HE45-1236(***)	26.3	10.9
	42	N/A	HE30-1242(***)	22.1	5.9	N/A	HE45-1242(***)	28.5	11.8
24	06	LHE30-2406(***)	HE30-2406(***)	19.1	5.1	LHE45-2406(***)	HE45-2406(***)	24.2	10.0
	09	LHE30-2409(***)	HE30-2409(***)	19.8	5.3	LHE45-2409(***)	HE45-2409(***)	25.3	10.5
	12	LHE30-2412(***)	HE30-2412(***)	20.6	5.5	LHE45-2412(***)	HE45-2412(***)	26.3	10.9
	18	LHE30-2418(***)	HE30-2418(***)	22.1	5.9	LHE45-2418(***)	HE45-2418(***)	28.5	11.8
	24	LHE30-2424(***)	HE30-2424(***)	23.6	6.3	LHE45-2424(***)	HE45-2424(***)	30.6	12.7
	30	LHE30-2430(***)	HE30-2430(***)	25.1	6.7	LHE45-2430(***)	HE45-2430(***)	32.7	13.5
	36	LHE30-2436(***)	HE30-2436(***)	26.6	7.1	LHE45-2436(***)	HE45-2436(***)	34.8	14.4
	42	N/A	HE30-2442(***)	28.1	7.5	N/A	HE45-2442(***)	36.9	15.3
36	06	N/A	HE30-3606(***)	25.1	6.7	N/A	HE45-3606(***)	32.7	13.5
	09	N/A	HE30-3609(***)	25.8	6.9	N/A	HE45-3609(***)	33.8	14.0
	12	N/A	HE30-3612(***)	26.6	7.1	N/A	HE45-3612(***)	34.8	14.4
	18	N/A	HE30-3618(***)	28.1	7.5	N/A	HE45-3618(***)	36.9	15.3
	24	N/A	HE30-3624(***)	29.6	7.9	N/A	HE45-3624(***)	39.1	16.2
	30	N/A	HE30-3630(***)	31.1	8.3	N/A	HE45-3630(***)	41.2	17.1
	36	N/A	HE30-3636(***)	32.6	8.7	N/A	HE45-3636(***)	43.3	17.9
	42	N/A	HE30-3642(***)	34.1	9.1	N/A	HE45-3642(***)	45.4	18.8
48	06	N/A	HE30-4806(***)	31.1	8.3	N/A	HE45-4806(***)	41.2	17.1
	09	N/A	HE30-4809(***)	31.8	8.5	N/A	HE45-4809(***)	42.2	17.5
	12	N/A	HE30-4812(***)	32.6	8.7	N/A	HE45-4812(***)	43.3	17.9
	18	N/A	HE30-4818(***)	34.1	9.1	N/A	HE45-4818(***)	45.4	18.8
	24	N/A	HE30-4824(***)	35.6	9.5	N/A	HE45-4824(***)	47.5	19.7
	30	N/A	HE30-4830(***)	37.1	9.9	N/A	HE45-4830(***)	49.7	20.6
	36	N/A	HE30-4836(***)	38.6	10.3	N/A	HE45-4836(***)	51.8	21.5
	42	N/A	HE30-4842(***)	40.1	10.7	N/A	HE45-4842(***)	53.9	22.3

CLASSIFIED C UL US

ALUMINUM 45° ELBOW





STEEL 45° ELBOW

ORDERING DATA EXAMPLE:

[ ] HE30 - 12 06 4 L A

SERIES
LEAVE BLANK = B,C,D SERIES
L = L-SERIES

FITTING
HE30 = 30° HORIZ. ELBOW
HE45 = 45° HORIZ. ELBOW

RADIUS
12 = 12"
24 = 24"
36 = 36"
48 = 48"

WIDTH
06 = 6"
09 = 9"
12 = 12"
18 = 18"
24 = 24"
30 = 30"
36 = 36"
42 = 42"

HEIGHT
4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)
7 = 7" (6" DEPTH)

TRAY TYPE
L = LADDER
V = VENTED
S = SOLID BOTTOM

TRAY MATERIAL
P = STEEL PRE-GALV
G = STEEL HDGAF

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

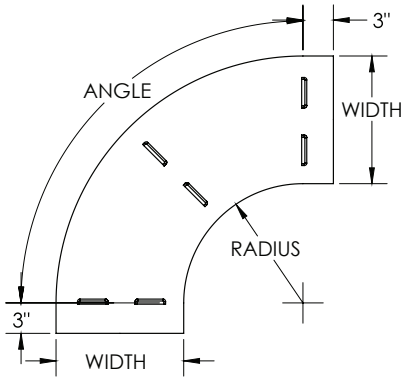
Cable Tray / Ladder Tray

X0-X074-HEXX-XXXX

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.

VENTED FITTING COVER FOR HORIZONTAL ELBOWS



Notes:

1.) Actual vent pattern will vary according to size and angle.

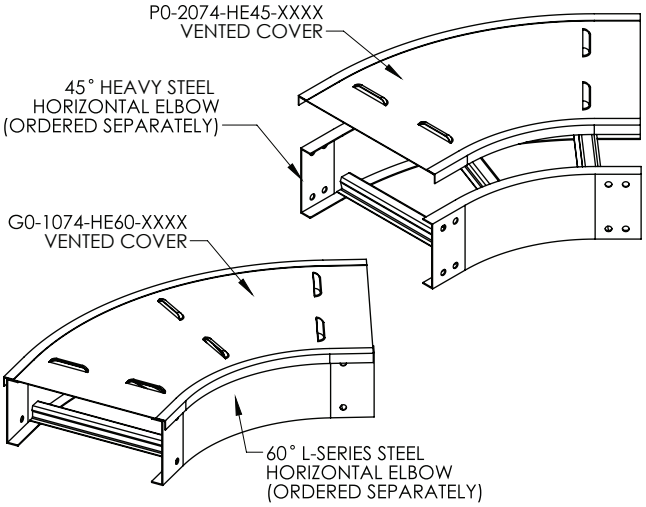
2.) Views for reference - do not scale.

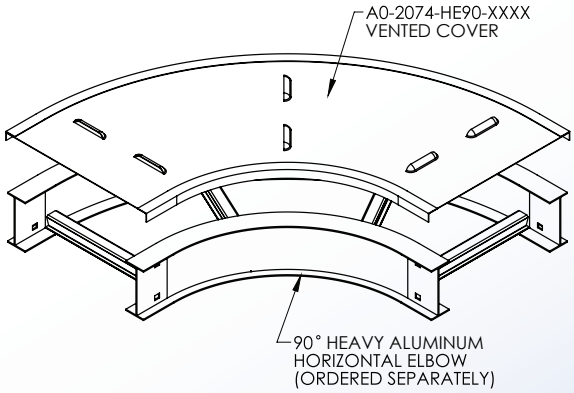
CLASSIFIED C UL US

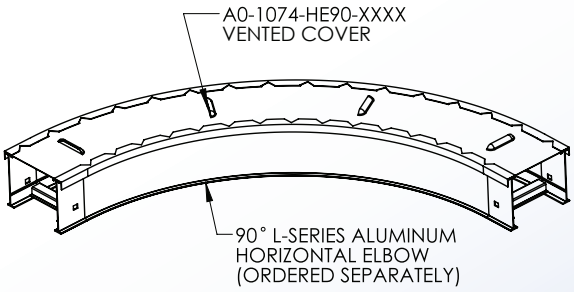
ORDERING DATA EXAMPLE:

X 0- X 074- HE XX- XX XX

MATERIAL	COVER TYPE		ANGLE	RADIUS	FITTING WIDTH
A = ALUMINUM	2 = B, C, & D SERIES VENTED FLAT COVER	HE = HORIZONTAL ELBOW	30 = 30	12 = 12"	06 = 6"
P = PRE-GALV STEEL	1 = L-SERIES VENTED FLAT COVER		45 = 45	18 = 18"	09 = 9"
G = H.D.G.A.F.			60 = 60	24 = 24"	12 = 12"
			90 = 90	36 = 36"	18 = 18"
					24 = 24"
					30 = 30"
					36 = 36"







4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

X0-X074-HT-XXXX

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.

VENTED STEEL FLAT COVER, FOR HORIZONTAL TEE

Notes:

1.) Actual vent pattern will vary according to size.

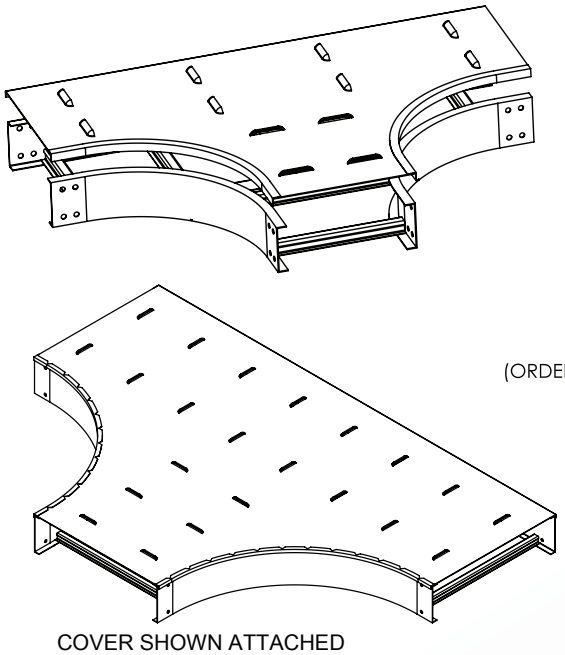
2.) Views for reference - do not scale.

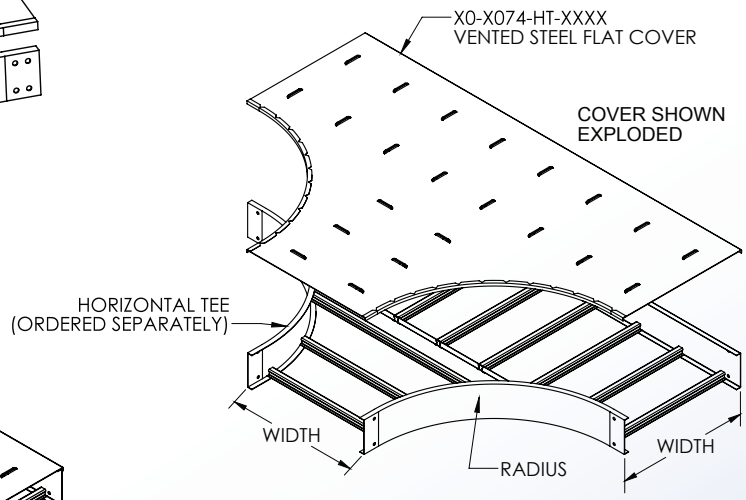
CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

X 0- X 074- HT XX - XX

MATERIAL	COVER TYPE		RADIUS	FITTING WIDTH
P = PRE-GALV STEEL G = H.D.G.A.F.	2 = B, C, & D SERIES VENTED FLAT COVER 1 = L-SERIES VENTED FLAT COVER	HE = HORIZONTAL TEE	12 = 12" 18 = 18" 24 = 24" 36 = 36"	06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36"





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ Expect. Direct.

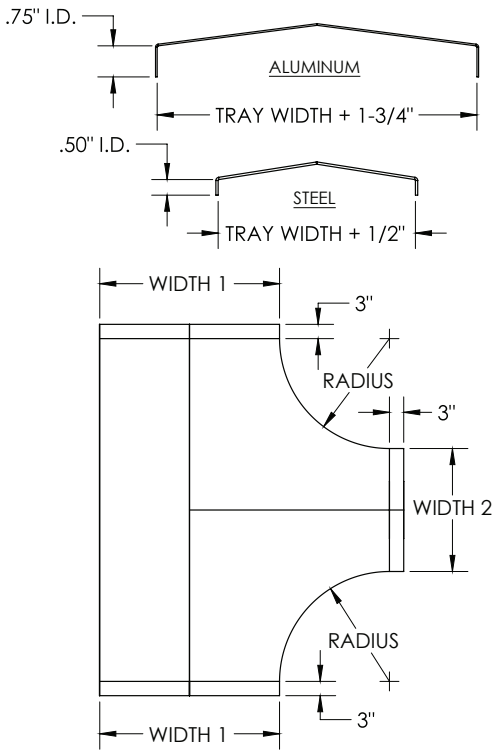
Cable Tray / Ladder Tray

X0-2073-RHT-XXXX-XX

PowerTray™ Fittings

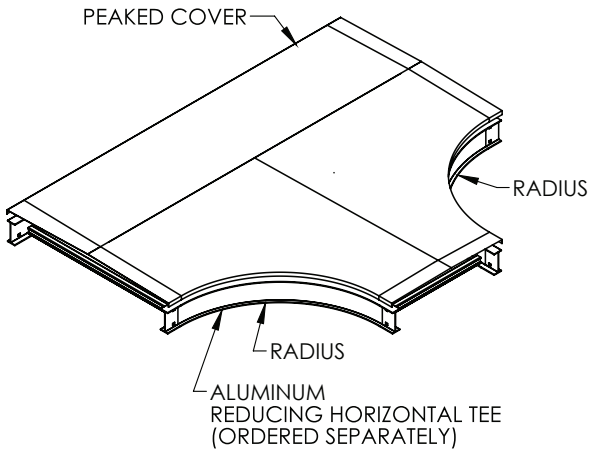
Manufactured by MonoSystems, Inc.

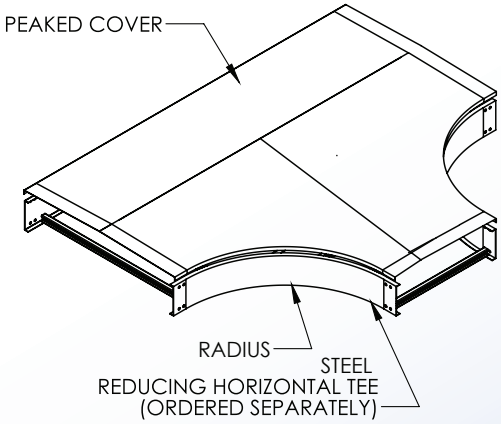
PEAKED FITTING COVER FOR REDUCING HORIZONTAL TEE



Notes:

1.) Views for reference - do not scale.





ORDERING DATA EXAMPLE:

X0-2073-RHT-XXW1-W2

MATERIAL	SERIES	COVER TYPE		RADIUS	WIDTH 2	WIDTH 2
A = ALUMINUM P = PRE-GALV STEEL G = HOT DIPPED GALV	2 = SERIES: B,C,D	073 = PEAKED COVER	RHT = REDUCING HORIZONTAL TEE	12 = 12" 18 = 18" 24 = 24" 36 = 36"	09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36" 42 = 42"	06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36"

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

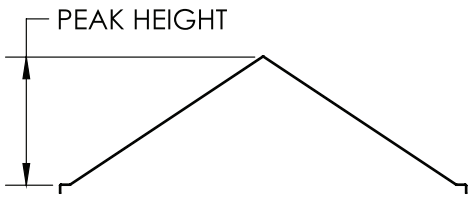
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray
X0-X057-XX

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.

2 TO 3 PITCH PEAKED FLANGED COVER FOR B,C,D, AND "L" SERIES TRAY

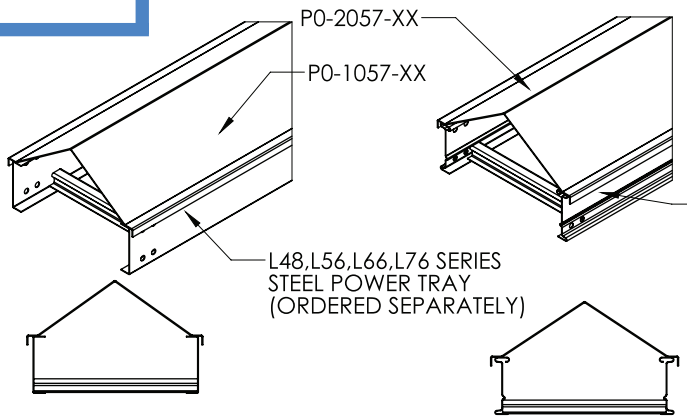


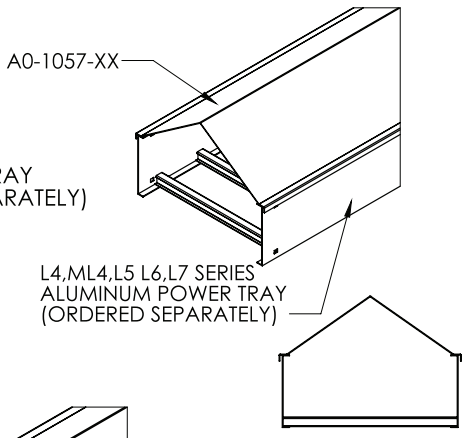
Notes:

1.) Views for reference - do not scale.

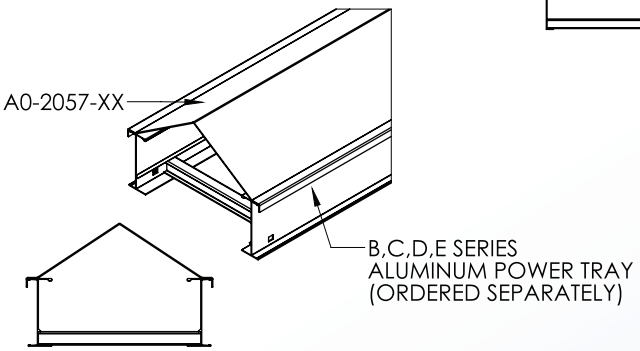
2.) Supplied as 12ft of cover.

3.) Cover can be fastened to tray using AX-2097-XX, 2 to 3 pitched peaked wrap-around cover hold down clamps (ordered separately).





TRAY WIDTH	PEAK HEIGHT
6"	2"
9"	3"
12"	4"
18"	6"
24"	8"
30"	10"
36"	12"



ORDERING DATA EXAMPLE:

X 0 - X 057 - XX

MATERIAL

A = ALUMINUM
P = PREGALV STEEL
G = HDGAF

SERIES

1 = SERIES: L
2 = SERIES: B,C,D

TRAY WIDTH

06 = 6"
09 = 9"
12 = 12" — 12' LENGTH STANDARD
18 = 18"
24 = 24"
30 = 30"
36 = 36" — 6' LENGTH STANDARD

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

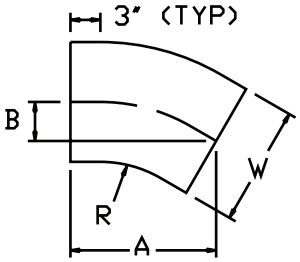
HE30-45

PowerTray™ Fittings

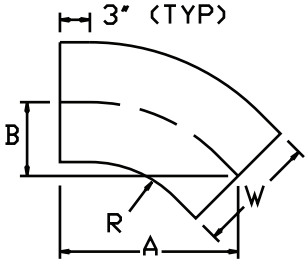
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

30° & 45° HORIZONTAL ELBOWS



30° ELBOW

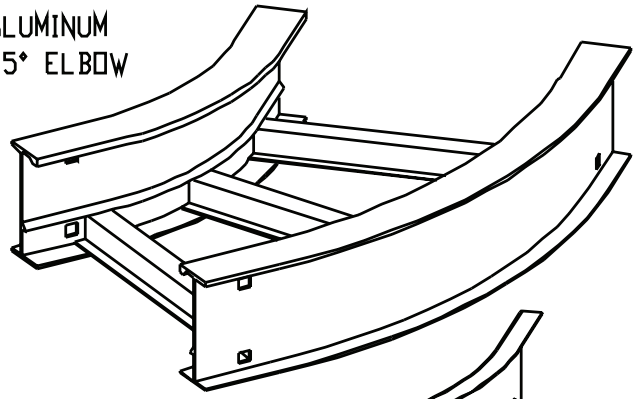


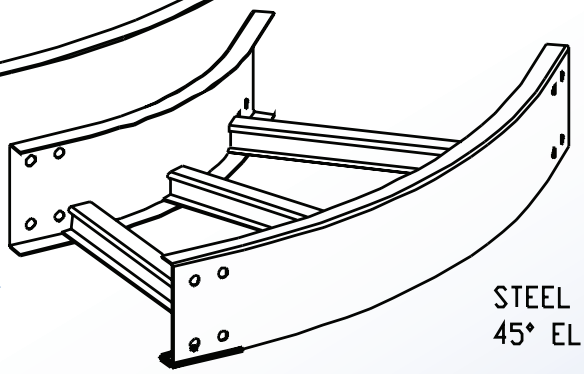
45° ELBOW

Radius R	Tray Width W	30° HORIZONTAL ELBOW				45° HORIZONTAL ELBOW			
		L-Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)	L-Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)
12	06	LHE30-1206(***)	HE30-1206(***)	13.1	3.5	LHE45-1206(***)	HE45-1206(***)	15.7	6.5
	09	LHE30-1209(***)	HE30-1209(***)	13.8	3.7	LHE45-1209(***)	HE45-1209(***)	16.8	7.0
	12	LHE30-1212(***)	HE30-1212(***)	14.6	3.9	LHE45-1212(***)	HE45-1212(***)	17.8	7.4
	18	LHE30-1218(***)	HE30-1218(***)	16.1	4.3	LHE45-1218(***)	HE45-1218(***)	20.0	8.3
	24	LHE30-1224(***)	HE30-1224(***)	17.6	4.7	LHE45-1224(***)	HE45-1224(***)	22.1	9.2
	30	LHE30-1230(***)	HE30-1230(***)	19.1	5.1	LHE45-1230(***)	HE45-1230(***)	24.2	10.0
	36	LHE30-1236(***)	HE30-1236(***)	20.6	5.5	LHE45-1236(***)	HE45-1236(***)	26.3	10.9
	42	N/A	HE30-1242(***)	22.1	5.9	N/A	HE45-1242(***)	28.5	11.8
24	06	LHE30-2406(***)	HE30-2406(***)	19.1	5.1	LHE45-2406(***)	HE45-2406(***)	24.2	10.0
	09	LHE30-2409(***)	HE30-2409(***)	19.8	5.3	LHE45-2409(***)	HE45-2409(***)	25.3	10.5
	12	LHE30-2412(***)	HE30-2412(***)	20.6	5.5	LHE45-2412(***)	HE45-2412(***)	26.3	10.9
	18	LHE30-2418(***)	HE30-2418(***)	22.1	5.9	LHE45-2418(***)	HE45-2418(***)	28.5	11.8
	24	LHE30-2424(***)	HE30-2424(***)	23.6	6.3	LHE45-2424(***)	HE45-2424(***)	30.6	12.7
	30	LHE30-2430(***)	HE30-2430(***)	25.1	6.7	LHE45-2430(***)	HE45-2430(***)	32.7	13.5
	36	LHE30-2436(***)	HE30-2436(***)	26.6	7.1	LHE45-2436(***)	HE45-2436(***)	34.8	14.4
	42	N/A	HE30-2442(***)	28.1	7.5	N/A	HE45-2442(***)	36.9	15.3
36	06	N/A	HE30-3606(***)	25.1	6.7	N/A	HE45-3606(***)	32.7	13.5
	09	N/A	HE30-3609(***)	25.8	6.9	N/A	HE45-3609(***)	33.8	14.0
	12	N/A	HE30-3612(***)	26.6	7.1	N/A	HE45-3612(***)	34.8	14.4
	18	N/A	HE30-3618(***)	28.1	7.5	N/A	HE45-3618(***)	36.9	15.3
	24	N/A	HE30-3624(***)	29.6	7.9	N/A	HE45-3624(***)	39.1	16.2
	30	N/A	HE30-3630(***)	31.1	8.3	N/A	HE45-3630(***)	41.2	17.1
	36	N/A	HE30-3636(***)	32.6	8.7	N/A	HE45-3636(***)	43.3	17.9
	42	N/A	HE30-3642(***)	34.1	9.1	N/A	HE45-3642(***)	45.4	18.8
48	06	N/A	HE30-4806(***)	31.1	8.3	N/A	HE45-4806(***)	41.2	17.1
	09	N/A	HE30-4809(***)	31.8	8.5	N/A	HE45-4809(***)	42.2	17.5
	12	N/A	HE30-4812(***)	32.6	8.7	N/A	HE45-4812(***)	43.3	17.9
	18	N/A	HE30-4818(***)	34.1	9.1	N/A	HE45-4818(***)	45.4	18.8
	24	N/A	HE30-4824(***)	35.6	9.5	N/A	HE45-4824(***)	47.5	19.7
	30	N/A	HE30-4830(***)	37.1	9.9	N/A	HE45-4830(***)	49.7	20.6
	36	N/A	HE30-4836(***)	38.6	10.3	N/A	HE45-4836(***)	51.8	21.5
	42	N/A	HE30-4842(***)	40.1	10.7	N/A	HE45-4842(***)	53.9	22.3

CLASSIFIED C UL US

ALUMINUM 45° ELBOW





STEEL 45° ELBOW

ORDERING DATA EXAMPLE:

[ ] HE30 - 12 06 4 L A

SERIES
LEAVE BLANK = B,C,D SERIES
L = L-SERIES

FITTING
HE30 = 30° HORIZ. ELBOW
HE45 = 45° HORIZ. ELBOW

RADIUS
12 = 12"
24 = 24"
36 = 36"
48 = 48"

WIDTH
06 = 6"
09 = 9"
12 = 12"
18 = 18"
24 = 24"
30 = 30"
36 = 36"
42 = 42"

HEIGHT
4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)
7 = 7" (6" DEPTH)

TRAY TYPE
L = LADDER
V = VENTED
S = SOLID BOTTOM

TRAY MATERIAL
P = STEEL PRE-GALV
G = STEEL HDGAF

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

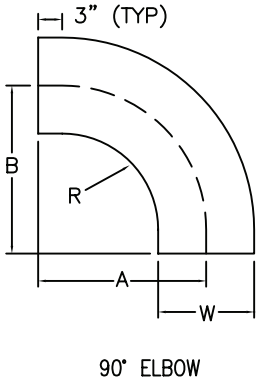
HE60-90

PowerTray™ Fittings

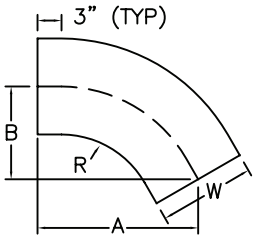
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

60º & 90º HORIZONTAL ELBOWS



90° ELBOW



60° ELBOW

Notes

1.) Splice connectors and included hardware are provided for each fitting.

CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

	HE90	-	12	06	4	L	A

SERIES
LEAVE BLANK = B,C,D SERIES
L = L-SERIES

FITTING
HE60 = 60° HORIZ. ELBOW
HE90 = 90° HORIZ. ELBOW

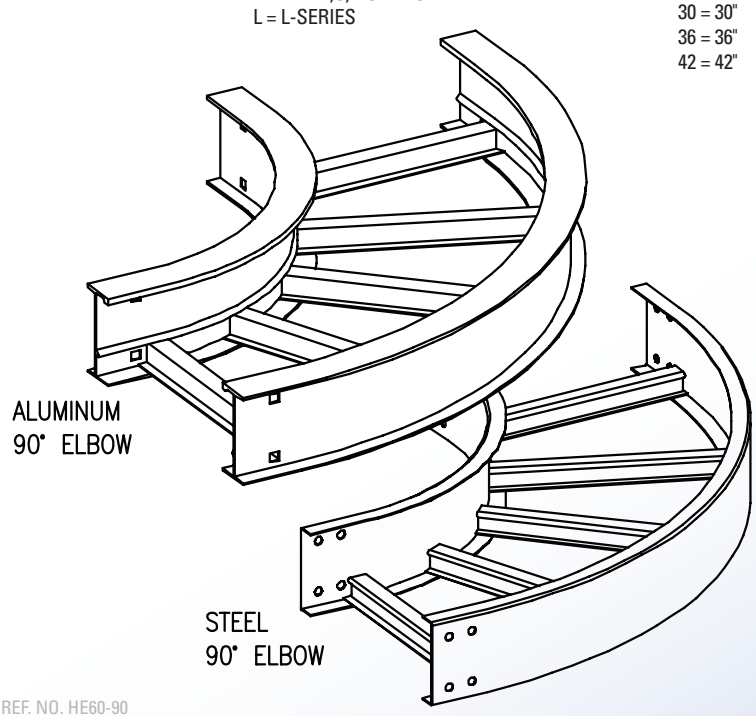
RADIUS
12 = 12"
24 = 24"
36 = 36"
48 = 48"

WIDTH
06 = 6"
09 = 9"
12 = 12"
18 = 18"
24 = 24"
30 = 30"
36 = 36"
42 = 42"

HEIGHT
4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)
7 = 7" (6" DEPTH)

TRAY TYPE
L = LADDER
V = VENTED
S = SOLID BOTTOM

TRAY MATERIAL
P = STEEL PRE-GALV
G = STEEL HDGAF



ALUMINUM
90° ELBOW

STEEL
90° ELBOW

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray
HE60-90

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

60° & 90° HORIZONTAL ELBOWS

Radius R	Tray Width W	60° HORIZONTAL ELBOW				90° HORIZONTAL ELBOW			
		L–Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)	L–Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)
12	06	LHE60–1206(***)	HE60–1206(***)	17.49	10.10	LHE90–1206(***)	HE90–1206(***)	18.00	18.00
	09	LHE60–1209(***)	HE60–1209(***)	18.79	10.85	LHE90–1209(***)	HE90–1209(***)	19.50	19.50
	12	LHE60–1212(***)	HE60–1212(***)	20.09	11.60	LHE90–1212(***)	HE90–1212(***)	21.00	21.00
	18	LHE60–1218(***)	HE60–1218(***)	22.69	13.10	LHE90–1218(***)	HE90–1218(***)	24.00	24.00
	24	LHE60–1224(***)	HE60–1224(***)	25.28	14.60	LHE90–1224(***)	HE90–1224(***)	27.00	27.00
	30	LHE60–1230(***)	HE60–1230(***)	27.88	16.10	LHE90–1230(***)	HE90–1230(***)	30.00	30.00
	36	LHE60–1236(***)	HE60–1236(***)	30.48	17.60	LHE90–1236(***)	HE90–1236(***)	33.00	33.00
	42	N/A	HE60–1242(***)	33.08	19.10	N/A	HE90–1242(***)	36.00	36.00
24	06	LHE60–2406(***)	HE60–2406(***)	27.88	16.10	LHE90–2406(***)	HE90–2406(***)	30.00	30.00
	09	LHE60–2409(***)	HE60–2409(***)	29.18	16.85	LHE90–2409(***)	HE90–2409(***)	31.50	31.50
	12	LHE60–2412(***)	HE60–2412(***)	30.48	17.60	LHE90–2412(***)	HE90–2412(***)	33.00	33.00
	18	LHE60–2418(***)	HE60–2418(***)	33.08	19.10	LHE90–2418(***)	HE90–2418(***)	36.00	36.00
	24	LHE60–2424(***)	HE60–2424(***)	35.68	20.60	LHE90–2424(***)	HE90–2424(***)	39.00	39.00
	30	LHE60–2430(***)	HE60–2430(***)	38.27	22.10	LHE90–2430(***)	HE90–2430(***)	42.00	42.00
	36	LHE60–2436(***)	HE60–2436(***)	40.87	23.60	LHE90–2436(***)	HE90–2436(***)	45.00	45.00
	42	N/A	HE60–2442(***)	43.47	25.10	N/A	HE90–2442(***)	48.00	48.00
36	06	N/A	HE60–3606(***)	38.27	22.10	N/A	HE90–3606(***)	42.00	42.00
	09	N/A	HE60–3609(***)	39.57	22.85	N/A	HE90–3609(***)	43.50	43.50
	12	N/A	HE60–3612(***)	40.87	23.60	N/A	HE90–3612(***)	45.00	45.00
	18	N/A	HE60–3618(***)	43.47	25.10	N/A	HE90–3618(***)	48.00	48.00
	24	N/A	HE60–3624(***)	46.07	26.60	N/A	HE90–3624(***)	51.00	51.00
	30	N/A	HE60–3630(***)	48.67	28.10	N/A	HE90–3630(***)	54.00	54.00
	36	N/A	HE60–3636(***)	51.27	29.60	N/A	HE90–3636(***)	57.00	57.00
	42	N/A	HE60–3642(***)	53.86	31.10	N/A	HE90–3642(***)	60.00	60.00
48	06	N/A	HE60–4806(***)	48.67	28.10	N/A	HE90–4806(***)	54.00	54.00
	09	N/A	HE60–4809(***)	49.97	28.85	N/A	HE90–4809(***)	55.50	55.50
		N/A	HE60–4812(***)	51.27	29.60	N/A	HE90–4812(***)	57.00	57.00
	18	N/A	HE60–4818(***)	53.86	31.10	N/A	HE90–4818(***)	60.00	60.00
	24	N/A	HE60–4824(***)	56.46	32.60	N/A	HE90–4824(***)	63.00	63.00
	30	N/A	HE60–4830(***)	59.06	34.10	N/A	HE90–4830(***)	66.00	66.00
	36	N/A	HE60–4836(***)	61.66	35.60	N/A	HE90–4836(***)	69.00	69.00
	42	N/A	HE60–4842(***)	64.26	37.10	N/A	HE90–4842(***)	72.00	72.00

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

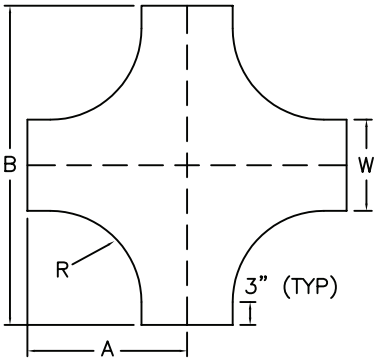
MonoSystems
wire management. managed.

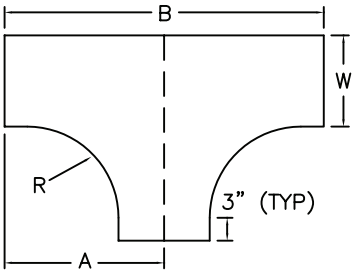
Cable Tray / Ladder Tray
HT-HC

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.

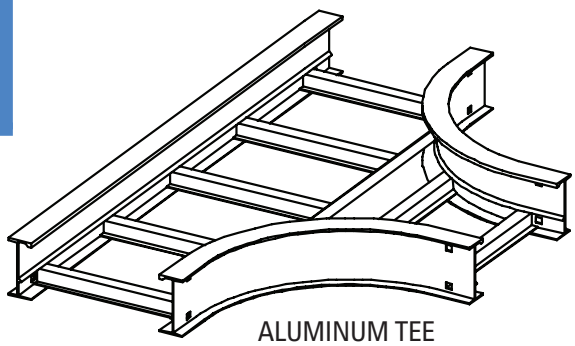
HORIZONTAL TEE AND CROSS



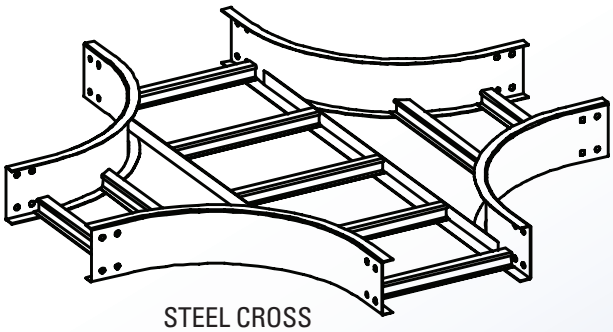


Notes

1.) Splice connectors and included hardware are provided for each fitting.



ALUMINUM TEE



STEEL CROSS

ORDERING DATA EXAMPLE:

	HX-	12	06	4	L	A

SERIES
LEAVE BLANK = B,C,D SERIES
L = L-SERIES

FITTING
HT = HORIZONTAL TEE
HC = HORIZONTAL CROSS

RADIUS
12 = 12"
24 = 24"
36 = 36"
48 = 48"

WIDTH
06 = 6"
09 = 9"
12 = 12"
18 = 18"
24 = 24"
30 = 30"
36 = 36"
42 = 42"

HEIGHT
4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)

TRAY TYPE
L = LADDER
V = VENTED
S = SOLID BOTTOM

TRAY MATERIAL
P = STEEL PRE-GALV
G = STEEL HDGAF
S = STEEL POWERCOAT
A = ALUMINUM
T = ALUMINUM POWER COAT

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray
HT-HC

PowerTray™ Fittings
Manufactured by MonoSystems, Inc.

HORIZONTAL TEE AND CROSS

RADIUS R	TRAY WIDTH W	HORIZONTAL TEE				HORIZONTAL CROSS			
		L-Series Part Number	Series B,C,D, & E catalog number	A (in.)	B (in.)	L-Series Part Number	Series B,C,D, & E catalog number	A (in.)	B (in.)
12	06	LHT-1206(***)	HT-1206(***)	18.0	36.0	LHC-1206(***)	HC-1206(***)	18.0	36.0
	09	LHT-1209(***)	HT-1209(***)	19.5	39.0	LHC-1209(***)	HC-1209(***)	19.5	39.0
	12	LHT-1212(***)	HT-1212(***)	21.0	42.0	LHC-1212(***)	HC-1212(***)	21.0	42.0
	18	LHT-1218(***)	HT-1218(***)	24.0	48.0	LHC-1218(***)	HC-1218(***)	24.0	48.0
	24	LHT-1224(***)	HT-1224(***)	27.0	54.0	LHC-1224(***)	HC-1224(***)	27.0	54.0
	30	LHT-1230(***)	HT-1230(***)	30.0	60.0	LHC-1230(***)	HC-1230(***)	30.0	60.0
	36	LHT-1236(***)	HT-1236(***)	33.0	66.0	LHC-1236(***)	HC-1236(***)	33.0	66.0
	42	N/A	HT-1242(***)	36.0	72.0	N/A	HC-1242(***)	36.0	72.0
24	06	LHT-2406(***)	HT-2406(***)	30.0	60.0	LHC-2406(***)	HC-2406(***)	30.0	60.0
	09	LHT-2409(***)	HT-2409(***)	31.0	63.0	LHC-2409(***)	HC-2409(***)	31.0	63.0
	12	LHT-2412(***)	HT-2412(***)	33.0	66.0	LHC-1212(***)	HC-2412(***)	33.0	66.0
	18	LHT-2418(***)	HT-2418(***)	36.0	72.0	LHC-2418(***)	HC-2418(***)	36.0	72.0
	24	LHT-2424(***)	HT-2424(***)	39.0	78.0	LHC-2424(***)	HC-2424(***)	39.0	78.0
	30	LHT-2430(***)	HT-2430(***)	42.0	84.0	LHC-2430(***)	HC-2430(***)	42.0	84.0
	36	LHT-2436(***)	HT-2436(***)	45.0	90.0	LHC-2436(***)	HC-2436(***)	45.0	90.0
	42	N/A	HT-2442(***)	48.0	96.0	N/A	HC-2442(***)	48.0	96.0
36	06	N/A	HT-3606(***)	42.0	84.0	N/A	HC-3606(***)	42.0	84.0
	09	N/A	HT-3609(***)	43.0	87.0	N/A	HC-3609(***)	43.0	87.0
	12	N/A	HT-3612(***)	45.0	90.0	N/A	HC-3612(***)	45.0	90.0
	18	N/A	HT-3618(***)	48.0	96.0	N/A	HC-3618(***)	48.0	96.0
	24	N/A	HT-3624(***)	51.0	102.0	N/A	HC-3624(***)	51.0	102.0
	30	N/A	HT-3630(***)	54.0		N/A	HC-3630(***)	54.0	108.0
	36	N/A	HT-3636(***)	57.0	114.0	N/A	HC-3636(***)	57.0	114.0
	42	N/A	HT-3642(***)	60.0	120.0	N/A	HC-3642(***)	60.0	120.0
48	06	N/A	HT-4806(***)	54.0	108.0	N/A	HC-4806(***)	54.0	108.0
	09	N/A	HT-4809(***)	55.5	111.0	N/A	HC-4809(***)	55.5	111.0
	12	N/A	HT-4812(***)	57.0	114.0	N/A	HC-4812(***)	57.0	114.0
	18	N/A	HT-4818(***)	60.0	120.0	N/A	HC-4818(***)	60.0	120.0
	24	N/A	HT-4824(***)	63.0	126.0	N/A	HC-4824(***)	63.0	126.0
	30	N/A	HT-4830(***)	66.0	132.0	N/A	HC-4830(***)	66.0	132.0
	36	N/A	HT-4836(***)	69.0	138.0	N/A	HC-4836(***)	69.0	138.0
	42	N/A	HT-4842(***)	72.0	144.0	N/A	HC-4842(***)	72.0	144.0

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

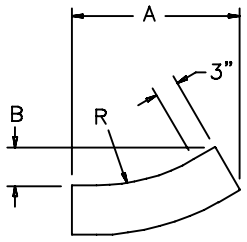
IV30-45

PowerTray™ Fittings

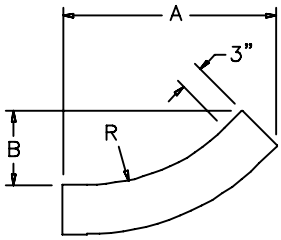
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

30° & 45° VERTICAL RISERS



30° IVR



45° IVR

Notes

1.) Splice connectors and included hardware are provided for each fitting.

CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

IV30-12064LA

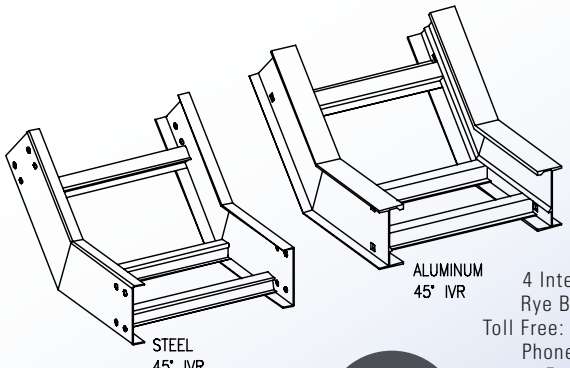
FITTING
IV30 = 30° INSIDE VERTICAL RISER
IV45 = 45° INSIDE VERTICAL RISER

HEIGHT
4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)
7 = 7" (6" DEPTH)

TRAY TYPE
L = LADDER
V = VENTED
S = SOLID BOTTOM

TRAY MATERIAL
P = STEEL PRE-GALV
G = STEEL HDGAF
S = STEEL POWERCOAT
A = ALUMINUM
T = ALUMINUM POWER COAT

Radius R	Tray Width W	30° Inside Vertical Riser				45° Inside Vertical Riser			
		L-Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)	L-Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)
12	06	LIV30-1206(***)	IV30-1206(***)	11.6	3.1	LIV45-1206(***)	IV45-1206(***)	13.6	5.6
	09	LIV30-1209(***)	IV30-1209(***)	11.6	3.1	LIV45-1209(***)	IV45-1209(***)	13.6	5.6
	12	LIV30-1212(***)	IV30-1212(***)	11.6	3.1	LIV45-1212(***)	IV45-1212(***)	13.6	5.6
	18	LIV30-1218(***)	IV30-1218(***)	11.6	3.1	LIV45-1218(***)	IV45-1218(***)	13.6	5.6
	24	LIV30-1224(***)	IV30-1224(***)	11.6	3.1	LIV45-1224(***)	IV45-1224(***)	13.6	5.6
	30	LIV30-1230(***)	IV30-1230(***)	11.6	3.1	LIV45-1230(***)	IV45-1230(***)	13.6	5.6
	36	LIV30-1236(***)	IV30-1236(***)	11.6	3.1	LIV45-1236(***)	IV45-1236(***)	13.6	5.6
	42	N/A	IV30-1242(***)	11.6	3.1	N/A	IV45-1242(***)	13.6	5.6
24	06	LIV30-2406(***)	IV30-2406(***)	17.6	4.7	LIV45-2406(***)	IV45-2406(***)	22.1	9.2
	09	LIV30-2409(***)	IV30-2409(***)	17.6	4.7	LIV45-2409(***)	IV45-2409(***)	22.1	9.2
	12	LIV30-2412(***)	IV30-2412(***)	17.6	4.7	LIV45-2412(***)	IV45-2412(***)	22.1	9.2
	18	LIV30-2418(***)	IV30-2418(***)	17.6	4.7	LIV45-2418(***)	IV45-2418(***)	22.1	9.2
	24	LIV30-2424(***)	IV30-2424(***)	17.6	4.7	LIV45-2424(***)	IV45-2424(***)	22.1	9.2
	30	LIV30-2430(***)	IV30-2430(***)	17.6	4.7	LIV45-2430(***)	IV45-2430(***)	22.1	9.2
	36	LIV30-2436(***)	IV30-2436(***)	17.6	4.7	LIV45-2436(***)	IV45-2436(***)	22.1	9.2
	42	N/A	IV30-2442(***)	17.6	4.7	N/A	IV45-2442(***)	22.1	9.2
36	06	N/A	IV30-3606(***)	23.6	6.3	N/A	IV45-3606(***)	30.6	12.7
	09	N/A	IV30-3609(***)	23.6	6.3	N/A	IV45-3609(***)	30.6	12.7
	12	N/A	IV30-3612(***)	23.6	6.3	N/A	IV45-3612(***)	30.6	12.7
	18	N/A	IV30-3618(***)	23.6	6.3	N/A	IV45-3618(***)	30.6	12.7
	24	N/A	IV30-3624(***)	23.6	6.3	N/A	IV45-3624(***)	30.6	12.7
	30	N/A	IV30-3630(***)	23.6	6.3	N/A	IV45-3630(***)	30.6	12.7
	36	N/A	IV30-3636(***)	23.6	6.3	N/A	IV45-3636(***)	30.6	12.7
	42	N/A	IV30-3642(***)	23.6	6.3	N/A	IV45-3642(***)	30.6	12.7
48	06	N/A	IV30-4806(***)	29.6	7.9	N/A	IV45-4806(***)	39.1	16.2
	09	N/A	IV30-4809(***)	29.6	7.9	N/A	IV45-4809(***)	39.1	16.2
	12	N/A	IV30-4812(***)	29.6	7.9	N/A	IV45-4812(***)	39.1	16.2
	18	N/A	IV30-4818(***)	29.6	7.9	N/A	IV45-4818(***)	39.1	16.2
	24	N/A	IV30-4824(***)	29.6	7.9	N/A	IV45-4824(***)	39.1	16.2
	30	N/A	IV30-4830(***)	29.6	7.9	N/A	IV45-4830(***)	39.1	16.2
	36	N/A	IV30-4836(***)	29.6	7.9	N/A	IV45-4836(***)	39.1	16.2
	42	N/A	IV30-4842(***)	29.6	7.9	N/A	IV45-4842(***)	39.1	16.2



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

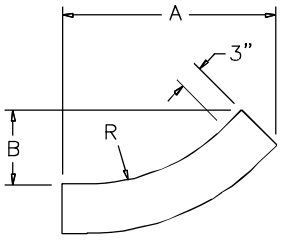
IV30-45

PowerTray™ Fittings

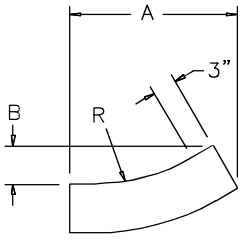
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

30° & 45° INSIDE VERTICAL SMOOTH RADIUS RISERS



45° IVR



30° IVR

Notes

1.) Splice connectors and included hardware are provided for each fitting.

UL CLASSIFIED AS A GROUNDING CONDUCTOR

ORDERING DATA EXAMPLE:

□ -1206 □□□ - RAD

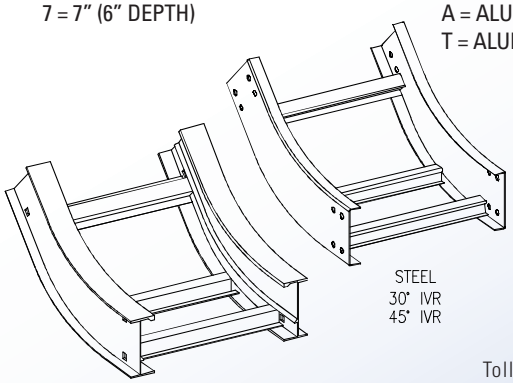
FITTING
IV30 = 30° INSIDE VERTICAL RISER
IV45 = 45° INSIDE VERTICAL RISER

HEIGHT
4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)
7 = 7" (6" DEPTH)

TRAY TYPE
L = LADDER
V = VENTED
S = SOLID BOTTOM

TRAY MATERIAL
P = STEEL PRE-GALV
G = STEEL HDGAF
S = STEEL POWERCOAT
A = ALUMINUM
T = ALUMINUM POWER COAT

Radius R	Tray Width W	30° Inside Vertical Riser				45° Inside Vertical Riser			
		L-Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)	L-Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)
12	06	LIV30-1206(***)-RAD	IV30-1206(***)-RAD	11.6	3.1	LIV45-1206(***)-RAD	IV45-1206(***)-RAD	13.6	5.6
	09	LIV30-1209(***)-RAD	IV30-1209(***)-RAD	11.6	3.1	LIV45-1209(***)-RAD	IV45-1209(***)-RAD	13.6	5.6
	12	LIV30-1212(***)-RAD	IV30-1212(***)-RAD	11.6	3.1	LIV45-1212(***)-RAD	IV45-1212(***)-RAD	13.6	5.6
	18	LIV30-1218(***)-RAD	IV30-1218(***)-RAD	11.6	3.1	LIV45-1218(***)-RAD	IV45-1218(***)-RAD	13.6	5.6
	24	LIV30-1224(***)-RAD	IV30-1224(***)-RAD	11.6	3.1	LIV45-1224(***)-RAD	IV45-1224(***)-RAD	13.6	5.6
	30	LIV30-1230(***)-RAD	IV30-1230(***)-RAD	11.6	3.1	LIV45-1230(***)-RAD	IV45-1230(***)-RAD	13.6	5.6
	36	LIV30-1236(***)-RAD	IV30-1236(***)-RAD	11.6	3.1	LIV45-1236(***)-RAD	IV45-1236(***)-RAD	13.6	5.6
	42	N/A	IV30-1242(***)-RAD	11.6	3.1	N/A	IV45-1242(***)-RAD	13.6	5.6
24	06	LIV30-2406(***)-RAD	IV30-2406(***)-RAD	17.6	4.7	LIV45-2406(***)-RAD	IV45-2406(***)-RAD	22.1	9.2
	09	LIV30-2409(***)-RAD	IV30-2409(***)-RAD	17.6	4.7	LIV45-2409(***)-RAD	IV45-2409(***)-RAD	22.1	9.2
	12	LIV30-2412(***)-RAD	IV30-2412(***)-RAD	17.6	4.7	LIV45-2412(***)-RAD	IV45-2412(***)-RAD	22.1	9.2
	18	LIV30-2418(***)-RAD	IV30-2418(***)-RAD	17.6	4.7	LIV45-2418(***)-RAD	IV45-2418(***)-RAD	22.1	9.2
	24	LIV30-2424(***)-RAD	IV30-2424(***)-RAD	17.6	4.7	LIV45-2424(***)-RAD	IV45-2424(***)-RAD	22.1	9.2
	30	LIV30-2430(***)-RAD	IV30-2430(***)-RAD	17.6	4.7	LIV45-2430(***)-RAD	IV45-2430(***)-RAD	22.1	9.2
	36	LIV30-2436(***)-RAD	IV30-2436(***)-RAD	17.6	4.7	LIV45-2436(***)-RAD	IV45-2436(***)-RAD	22.1	9.2
	42	N/A	IV30-2442(***)-RAD	17.6	4.7	N/A	IV45-2442(***)-RAD	22.1	9.2
36	06	N/A	IV30-3606(***)-RAD	23.6	6.3	N/A	IV45-3606(***)-RAD	30.6	12.7
	09	N/A	IV30-3609(***)-RAD	23.6	6.3	N/A	IV45-3609(***)-RAD	30.6	12.7
	12	N/A	IV30-3612(***)-RAD	23.6	6.3	N/A	IV45-3612(***)-RAD	30.6	12.7
	18	N/A	IV30-3618(***)-RAD	23.6	6.3	N/A	IV45-3618(***)-RAD	30.6	12.7
	24	N/A	IV30-3624(***)-RAD	23.6	6.3	N/A	IV45-3624(***)-RAD	30.6	12.7
	30	N/A	IV30-3630(***)-RAD	23.6	6.3	N/A	IV45-3630(***)-RAD	30.6	12.7
	36	N/A	IV30-3636(***)-RAD	23.6	6.3	N/A	IV45-3636(***)-RAD	30.6	12.7
	42	N/A	IV30-3642(***)-RAD	23.6	6.3	N/A	IV45-3642(***)-RAD	30.6	12.7
48	06	N/A	IV30-4806(***)-RAD	29.6	7.9	N/A	IV45-4806(***)-RAD	39.1	16.2
	09	N/A	IV30-4809(***)-RAD	29.6	7.9	N/A	IV45-4809(***)-RAD	39.1	16.2
	12	N/A	IV30-4812(***)-RAD	29.6	7.9	N/A	IV45-4812(***)-RAD	39.1	16.2
	18	N/A	IV30-4818(***)-RAD	29.6	7.9	N/A	IV45-4818(***)-RAD	39.1	16.2
	24	N/A	IV30-4824(***)-RAD	29.6	7.9	N/A	IV45-4824(***)-RAD	39.1	16.2
	30	N/A	IV30-4830(***)-RAD	29.6	7.9	N/A	IV45-4830(***)-RAD	39.1	16.2
	36	N/A	IV30-4836(***)-RAD	29.6	7.9	N/A	IV45-4836(***)-RAD	39.1	16.2
	42	N/A	IV30-4842(***)-RAD	29.6	7.9	N/A	IV45-4842(***)-RAD	39.1	16.2



STEEL
30° IVR
45° IVR

ALUMINUM
30° IVR
45° IVR

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

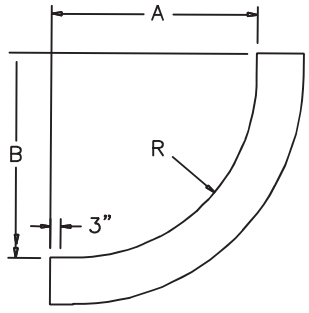
IV60-90

PowerTray™ Fittings

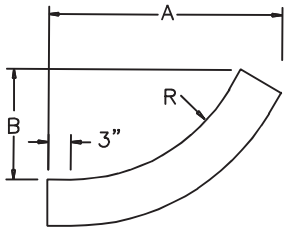
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

60° & 90° INSIDE VERTICAL RISERS



90° IVR



60° IVR

Notes

1.) Splice connectors and included hardware are provided for each fitting.

CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

IV90-12064LA

FITTING

IV60 = 60° INSIDE VERTICAL RISER
IV90 = 90° INSIDE VERTICAL RISER

HEIGHT

4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)
7 = 7" (6" DEPTH)

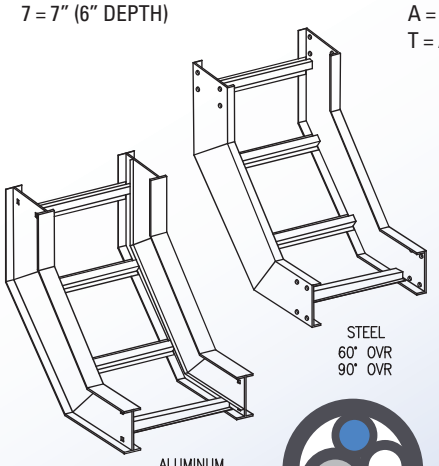
TRAY TYPE

L = LADDER
V = VENTED
S = SOLID BOTTOM

TRAY MATERIAL

P = STEEL PRE-GALV
G = STEEL HDGAF
S = STEEL POWERCOAT
A = ALUMINUM
T = ALUMINUM POWER COAT

Radius R	Tray Width W	60° Inside Vertical Riser				90° Outside Vertical Riser			
		L–Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)	L–Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)
12	06	LIV60–1206(***)	IV60–1206(***)	14.9	8.6	LIV90–1206(***)	IV90–1206(***)	15.0	15.0
	09	LIV60–1209(***)	IV60–1209(***)	14.9	8.6	LIV90–1209(***)	IV90–1209(***)	15.0	15.0
	12	LIV60–1212(***)	IV60–1212(***)	14.9	8.6	LIV90–1212(***)	IV90–1212(***)	15.0	15.0
	18	LIV60–1218(***)	IV60–1218(***)	14.9	8.6	LIV90–1218(***)	IV90–1218(***)	15.0	15.0
	24	LIV60–1224(***)	IV60–1224(***)	14.9	8.6	LIV90–1224(***)	IV90–1224(***)	15.0	15.0
	30	LIV60–1230(***)	IV60–1230(***)	14.9	8.6	LIV90–1230(***)	IV90–1230(***)	15.0	15.0
	36	LIV60–1236(***)	IV60–1236(***)	14.9	8.6	LIV90–1236(***)	IV90–1236(***)	15.0	15.0
	42	N/A	IV60–1242(***)	14.9	8.6	N/A	IV90–1242(***)	15.0	15.0
24	06	LIV60–2406(***)	IV60–2406(***)	25.3	14.6	LIV90–2406(***)	IV90–2406(***)	27.0	27.0
	09	LIV60–2409(***)	IV60–2409(***)	25.3	14.6	LIV90–2409(***)	IV90–2409(***)	27.0	27.0
	12	LIV60–2412(***)	IV60–2412(***)	25.3	14.6	LIV90–2412(***)	IV90–2412(***)	27.0	27.0
	18	LIV60–2418(***)	IV60–2418(***)	25.3	14.6	LIV90–2418(***)	IV90–2418(***)	27.0	27.0
	24	LIV60–2424(***)	IV60–2424(***)	25.3	14.6	LIV90–2424(***)	IV90–2424(***)	27.0	27.0
	30	LIV60–2430(***)	IV60–2430(***)	25.3	14.6	LIV90–2430(***)	IV90–2430(***)	27.0	27.0
	36	LIV60–2436(***)	IV60–2436(***)	25.3	14.6	LIV90–2436(***)	IV90–2436(***)	27.0	27.0
	42	N/A	IV60–2442(***)	25.3	14.6	N/A	IV90–2442(***)	27.0	27.0
36	06	N/A	IV60–3606(***)	35.7	20.6	N/A	IV90–3606(***)	39.0	39.0
	09	N/A	IV60–3609(***)	35.7	20.6	N/A	IV90–3609(***)	39.0	39.0
	12	N/A	IV60–3612(***)	35.7	20.6	N/A	IV90–3612(***)	39.0	39.0
	18	N/A	IV60–3618(***)	35.7	20.6	N/A	IV90–3618(***)	39.0	39.0
	24	N/A	IV60–3624(***)	35.7	20.6	N/A	IV90–3624(***)	39.0	39.0
	30	N/A	IV60–3630(***)	35.7	20.6	N/A	IV90–3630(***)	39.0	39.0
	36	N/A	IV60–3636(***)	35.7	20.6	N/A	IV90–3636(***)	39.0	39.0
	42	N/A	IV60–3642(***)	35.7	20.6	N/A	IV90–3642(***)	39.0	39.0
48	06	N/A	IV60–4806(***)	46.1	26.6	N/A	IV90–4806(***)	51.0	51.0
	09	N/A	IV60–4809(***)	46.1	26.6	N/A	IV90–4809(***)	51.0	51.0
	12	N/A	IV60–4812(***)	46.1	26.6	N/A	IV90–4812(***)	51.0	51.0
	18	N/A	IV60–4818(***)	46.1	26.6	N/A	IV90–4818(***)	51.0	51.0
	24	N/A	IV60–4824(***)	46.1	26.6	N/A	IV90–4824(***)	51.0	51.0
	30	N/A	IV60–4830(***)	46.1	26.6	N/A	IV90–4830(***)	51.0	51.0
	36	N/A	IV60–4836(***)	46.1	26.6	N/A	IV90–4836(***)	51.0	51.0
	42	N/A	IV60–4842(***)	46.1	26.6	N/A	IV90–4842(***)	51.0	51.0



STEEL
60° OVR
90° OVR

ALUMINUM
60° OVR
90° OVR

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

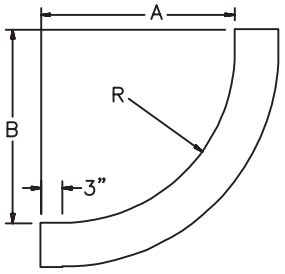
IV60-90-RAD

PowerTray™ Fittings

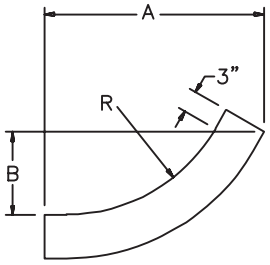
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

60° & 90° INSIDE VERTICAL SMOOTH RADIUS RISERS



90° IVR



60° IVR

Notes

1.) Splice connectors and included hardware are provided for each fitting.

CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

IV90-12064LA-RAD

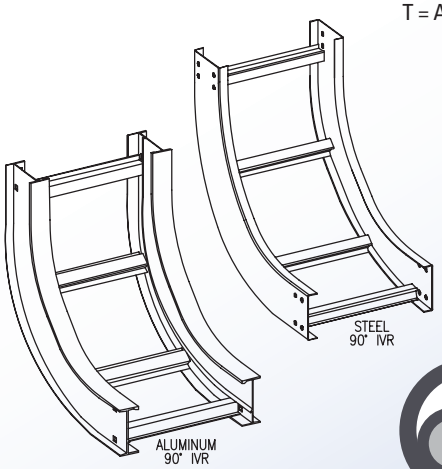
FITTING
IV60 = 60° INSIDE VERTICAL RISER
IV90 = 90° INSIDE VERTICAL RISER
LIV60 = 60° LIGHT IVR
LIV90 = 90° LIGHT IVR

HEIGHT
4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)
7 = 7" (6" DEPTH)

TRAY TYPE
L = LADDER
V = VENTED
S = SOLID BOTTOM

TRAY MATERIAL
P = STEEL PRE-GALV
G = STEEL HDGAF
S = STEEL POWERCOAT
A = ALUMINUM
T = ALUMINUM POWER COAT

Radius R	Tray Width W	60° Inside Vertical Riser				90° Inside Vertical Riser			
		L-Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)	L-Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)
12	06	LIV60-1206(***)-RAD	IV60-1206(***)-RAD	14.9	8.6	LIV90-1206(***)-RAD	IV90-1206(***)-RAD	15.0	15.0
	09	LIV60-1209(***)-RAD	IV60-1209(***)-RAD	14.9	8.6	LIV90-1209(***)-RAD	IV90-1209(***)-RAD	15.0	15.0
	12	LIV60-1212(***)-RAD	IV60-1212(***)-RAD	14.9	8.6	LIV90-1212(***)-RAD	IV90-1212(***)-RAD	15.0	15.0
	18	LIV60-1218(***)-RAD	IV60-1218(***)-RAD	14.9	8.6	LIV90-1218(***)-RAD	IV90-1218(***)-RAD	15.0	15.0
	24	LIV60-1224(***)-RAD	IV60-1224(***)-RAD	14.9	8.6	LIV90-1224(***)-RAD	IV90-1224(***)-RAD	15.0	15.0
	30	LIV60-1230(***)-RAD	IV60-1230(***)-RAD	14.9	8.6	LIV90-1230(***)-RAD	IV90-1230(***)-RAD	15.0	15.0
	36	LIV60-1236(***)-RAD	IV60-1236(***)-RAD	14.9	8.6	LIV90-1236(***)-RAD	IV90-1236(***)-RAD	15.0	15.0
	42	N/A	IV60-1242(***)-RAD	14.9	8.6	N/A	IV90-1242(***)-RAD	15.0	15.0
24	06	LIV60-2406(***)-RAD	IV60-2406(***)-RAD	25.3	14.6	LIV90-2406(***)-RAD	IV90-2406(***)-RAD	27.0	27.0
	09	LIV60-2409(***)-RAD	IV60-2409(***)-RAD	25.3	14.6	LIV90-2409(***)-RAD	IV90-2409(***)-RAD	27.0	27.0
	12	LIV60-2412(***)-RAD	IV60-2412(***)-RAD	25.3	14.6	LIV90-2412(***)-RAD	IV90-2412(***)-RAD	27.0	27.0
	18	LIV60-2418(***)-RAD	IV60-2418(***)-RAD	25.3	14.6	LIV90-2418(***)-RAD	IV90-2418(***)-RAD	27.0	27.0
	24	LIV60-2424(***)-RAD	IV60-2424(***)-RAD	25.3	14.6	LIV90-2424(***)-RAD	IV90-2424(***)-RAD	27.0	27.0
	30	LIV60-2430(***)-RAD	IV60-2430(***)-RAD	25.3	14.6	LIV90-2430(***)-RAD	IV90-2430(***)-RAD	27.0	27.0
	36	LIV60-2436(***)-RAD	IV60-2436(***)-RAD	25.3	14.6	LIV90-2436(***)-RAD	IV90-2436(***)-RAD	27.0	27.0
	42	N/A	IV60-2442(***)-RAD	25.3	14.6	N/A	IV90-2442(***)-RAD	27.0	27.0
36	06	N/A	IV60-3606(***)-RAD	35.7	20.6	N/A	IV90-3606(***)-RAD	39.0	39.0
	09	N/A	IV60-3609(***)-RAD	35.7	20.6	N/A	IV90-3609(***)-RAD	39.0	39.0
	12	N/A	IV60-3612(***)-RAD	35.7	20.6	N/A	IV90-3612(***)-RAD	39.0	39.0
	18	N/A	IV60-3618(***)-RAD	35.7	20.6	N/A	IV90-3618(***)-RAD	39.0	39.0
	24	N/A	IV60-3624(***)-RAD	35.7	20.6	N/A	IV90-3624(***)-RAD	39.0	39.0
	30	N/A	IV60-3630(***)-RAD	35.7	20.6	N/A	IV90-3630(***)-RAD	39.0	39.0
	36	N/A	IV60-3636(***)-RAD	35.7	20.6	N/A	IV90-3636(***)-RAD	39.0	39.0
	42	N/A	IV60-3642(***)-RAD	35.7	20.6	N/A	IV90-3642(***)-RAD	39.0	39.0
48	06	N/A	IV60-4806(***)-RAD	46.1	26.6	N/A	IV90-4806(***)-RAD	51.0	51.0
	09	N/A	IV60-4809(***)-RAD	46.1	26.6	N/A	IV90-4809(***)-RAD	51.0	51.0
	12	N/A	IV60-4812(***)-RAD	46.1	26.6	N/A	IV90-4812(***)-RAD	51.0	51.0
	18	N/A	IV60-4818(***)-RAD	46.1	26.6	N/A	IV90-4818(***)-RAD	51.0	51.0
	24	N/A	IV60-4824(***)-RAD	46.1	26.6	N/A	IV90-4824(***)-RAD	51.0	51.0
	30	N/A	IV60-4830(***)-RAD	46.1	26.6	N/A	IV90-4830(***)-RAD	51.0	51.0
	36	N/A	IV60-4836(***)-RAD	46.1	26.6	N/A	IV90-4836(***)-RAD	51.0	51.0
	42	N/A	IV60-4842(***)-RAD	46.1	26.6	N/A	IV90-4842(***)-RAD	51.0	51.0



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

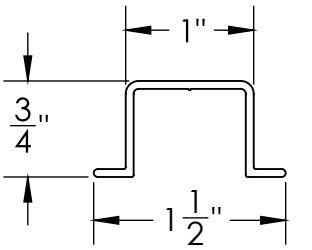
LSR-XXXX-XXA

PowerTray™ Fittings

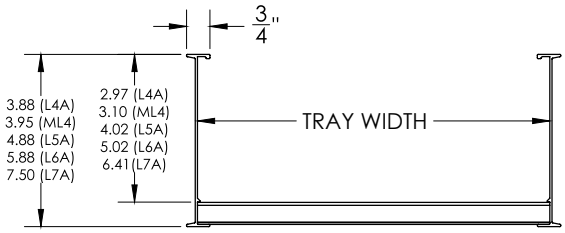
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

STRAIGHT REDUCERS L SERIES RAIL



ALUMINUM RUNG
SECTION VIEW



Notes

1.) One pair of splice connectors and included hardware are provided for each fitting. (M.S.I P/N: A4-1001, A5-1001, A6-1001, A7-1001).

2.) Views for reference - do not scale.

CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

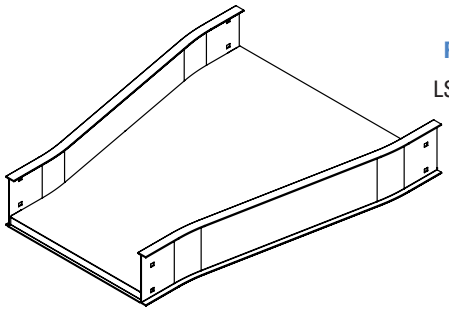
Straight Reducer, 12" Wide, 6" Wide, 4" High, Ladder, Aluminum

LSR-1206-4LA

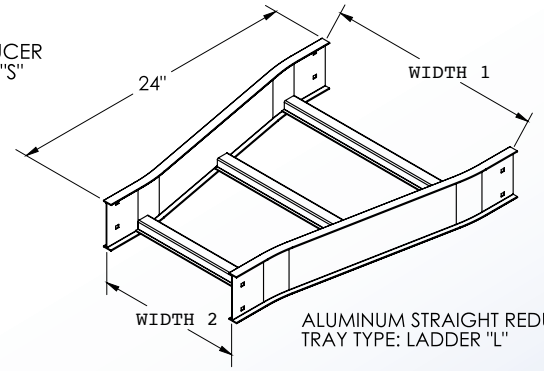
RAIL SERIES	WIDTH 1	WIDTH 2	TRAY TYPE	TRAY MATERIAL
LSR = STRAIGHT REDUCER (LITE RAIL)	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE	L = LADDER S = SOLID BOTTOM	P = STEEL PRE-GALV G = STEEL HDGAF SS = STAINLESS STEEL A = ALUMINUM T = ALUMINUM POWDER COAT

HEIGHT

4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)



ALUMINUM STRAIGHT REDUCER
TRAY TYPE: SOLID BOTTOM "S"



ALUMINUM STRAIGHT REDUCER
TRAY TYPE: LADDER "L"

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

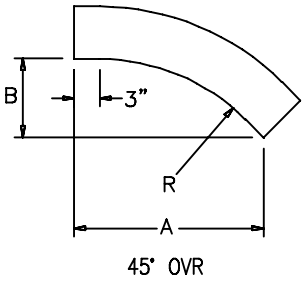
OV30-45

PowerTray™ Fittings

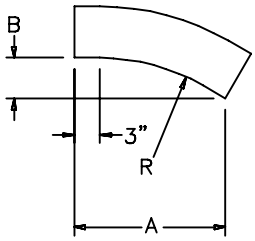
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

30° & 45° OUTSIDE VERTICAL RISERS



45° OVR



30° OVR

Notes

1.) Splice connectors and included hardware are provided for each fitting.

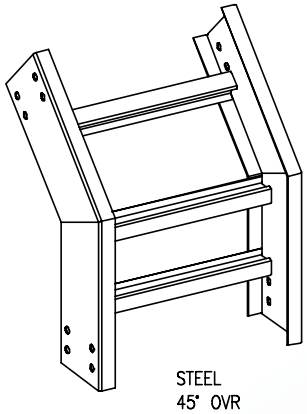
CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

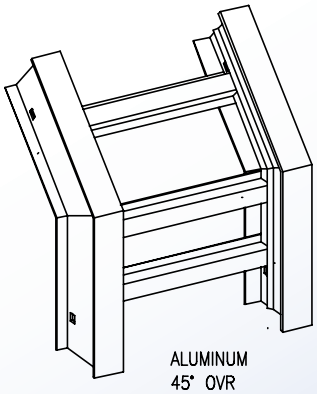
30° Outside Virtical Riser, 12" Radius, 6" Wide, 4" High, Ladder, Aluminum

OV30-12064LA

FITTING	HEIGHT	TRAY TYPE	TRAY MATERIAL
OV30 = 30° OUTSIDE VERTICAL RISER	4 = 4" (3" DEPTH)	L = LADDER	P = STEEL PRE-GALV
OV45 = 45° OUTSIDE VERTICAL RISER	5 = 5" (4" DEPTH)	V = VENTED	G = STEEL HDGAF
	6 = 6" (5" DEPTH)	S = SOLID BOTTOM	S = STEEL POWER COAT
	7 = 7" (6" DEPTH)		A = ALUMINUM
			T = ALUMINUM POWER COAT



STEEL
45° OVR



ALUMINUM
45° OVR

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

OV30-45

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

30° & 45° OUTSIDE VERTICAL RISERS

Radius R	Tray Width W	30° Outside Vertical Riser				45° Outside Vertical Riser			
		L-Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)	L-Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)
12	06	LOV30-1206(***)	OV30-1206(***)	11.6	3.1	LOV45-1206(***)	OV45-1206(***)	13.6	5.6
	09	LOV30-1209(***)	OV30-1209(***)	11.6	3.1	LOV45-1209(***)	OV45-1209(***)	13.6	5.6
	12	LOV30-1212(***)	OV30-1212(***)	11.6	3.1	LOV45-1212(***)	OV45-1212(***)	13.6	5.6
	18	LOV30-1218(***)	OV30-1218(***)	11.6	3.1	LOV45-1218(***)	OV45-1218(***)	13.6	5.6
	24	LOV30-1224(***)	OV30-1224(***)	11.6	3.1	LOV45-1224(***)	OV45-1224(***)	13.6	5.6
	30	LOV30-1230(***)	OV30-1230(***)	11.6	3.1	LOV45-1230(***)	OV45-1230(***)	13.6	5.6
	36	LOV30-1236(***)	OV30-1236(***)	11.6	3.1	LOV45-1236(***)	OV45-1236(***)	13.6	5.6
	42	N/A	OV30-1242(***)	11.6	3.1	N/A	OV45-1242(***)	13.6	5.6
24	06	LOV30-2406(***)	OV30-2406(***)	17.6	4.7	LOV45-2406(***)	OV45-2406(***)	22.1	9.2
	09	LOV30-2409(***)	OV30-2409(***)	17.6	4.7	LOV45-2409(***)	OV45-2409(***)	22.1	9.2
	12	LOV30-2412(***)	OV30-2412(***)	17.6	4.7	LOV45-2412(***)	OV45-2412(***)	22.1	9.2
	18	LOV30-2418(***)	OV30-2418(***)	17.6	4.7	LOV45-2418(***)	OV45-2418(***)	22.1	9.2
	24	LOV30-2424(***)	OV30-2424(***)	17.6	4.7	LOV45-2424(***)	OV45-2424(***)	22.1	9.2
	30	LOV30-2430(***)	OV30-2430(***)	17.6	4.7	LOV45-2430(***)	OV45-2430(***)	22.1	9.2
	36	LOV30-2436(***)	OV30-2436(***)	17.6	4.7	LOV45-2436(***)	OV45-2436(***)	22.1	9.2
	42	N/A	OV30-2442(***)	17.6	4.7	N/A	OV45-2442(***)	22.1	9.2
36	06	N/A	OV30-3606(***)	23.6	6.3	N/A	OV45-3606(***)	30.6	12.7
	09	N/A	OV30-3609(***)	23.6	6.3	N/A	OV45-3609(***)	30.6	12.7
	12	N/A	OV30-3612(***)	23.6	6.3	N/A	OV45-3612(***)	30.6	12.7
	18	N/A	OV30-3618(***)	23.6	6.3	N/A	OV45-3618(***)	30.6	12.7
	24	N/A	OV30-3624(***)	23.6	6.3	N/A	OV45-3624(***)	30.6	12.7
	30	N/A	OV30-3630(***)	23.6	6.3	N/A	OV45-3630(***)	30.6	12.7
	36	N/A	OV30-3636(***)	23.6	6.3	N/A	OV45-3636(***)	30.6	12.7
	42	N/A	OV30-3642(***)	23.6	6.3	N/A	OV45-3642(***)	30.6	12.7
48	06	N/A	OV30-4806(***)	29.6	7.9	N/A	OV45-4806(***)	39.1	16.2
	09	N/A	OV30-4809(***)	29.6	7.9	N/A	OV45-4809(***)	39.1	16.2
	12	N/A	OV30-4812(***)	29.6	7.9	N/A	OV45-4812(***)	39.1	16.2
	18	N/A	OV30-4818(***)	29.6	7.9	N/A	OV45-4818(***)	39.1	16.2
	24	N/A	OV30-4824(***)	29.6	7.9	N/A	OV45-4824(***)	39.1	16.2
	30	N/A	OV30-4830(***)	29.6	7.9	N/A	OV45-4830(***)	39.1	16.2
	36	N/A	OV30-4836(***)	29.6	7.9	N/A	OV45-4836(***)	39.1	16.2
	42	N/A	OV30-4842(***)	29.6	7.9	N/A	OV45-4842(***)	39.1	16.2

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

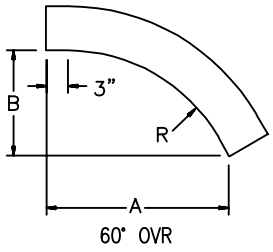
OV60-90

PowerTray™ Fittings

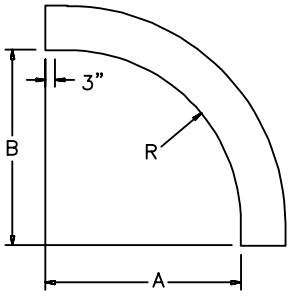
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

OUTSIDE VERTICAL RISERS



60° OVR



90° OVR

Notes

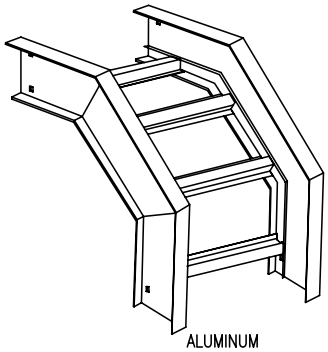
1.) Splice connectors and included hardware are provided for each fitting.

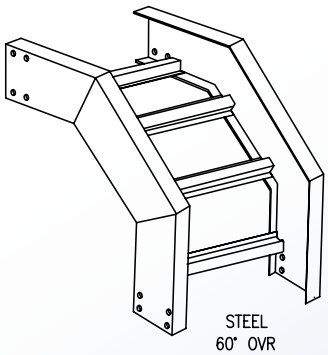
CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

OV90 - 12 06 4 L A

FITTING	RADIUS	WIDTH	HEIGHT	TRAY TYPE	TRAY MATERIAL
OV60 = 60° OUTSIDE VERTICAL RISER OV90 = 90° OUTSIDE VERTICAL RISER	12 = 12" 24 = 24" 36 = 36" 48 = 48"	06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36" 42 = 42"	4 = 4" (3" DEPTH) 5 = 5" (4" DEPTH) 6 = 6" (5" DEPTH) 7 = 7" (6" DEPTH)	L = LADDER V = VENTED S = SOLID BOTTOM	P = STEEL PRE-GALV G = STEEL HDGAF S = STEEL POWERCOAT A = ALUMINUM T = ALUMINUM POWER COAT


ALUMINUM
60° OVR
90° OVR


STEEL
60° OVR
90° OVR

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray
OV60-90

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

OUTSIDE VERTICAL RISERS

Radius R	Tray Width W	60° Outside Vertical Riser				90° Outside Vertical Riser			
		L-Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)	L-Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)
12	06	LOV60-1206(***)	OV60-1206(***)	14.9	8.6	LOV90-1206(***)	OV90-1206(***)	15.0	15.0
	09	LOV60-1209(***)	OV60-1209(***)	14.9	8.6	LOV90-1209(***)	OV90-1209(***)	15.0	15.0
	12	LOV60-1212(***)	OV60-1212(***)	14.9	8.6	LOV90-1212(***)	OV90-1212(***)	15.0	15.0
	18	LOV60-1218(***)	OV60-1218(***)	14.9	8.6	LOV90-1218(***)	OV90-1218(***)	15.0	15.0
	24	LOV60-1224(***)	OV60-1224(***)	14.9	8.6	LOV90-1224(***)	OV90-1224(***)	15.0	15.0
	30	LOV60-1230(***)	OV60-1230(***)	14.9	8.6	LOV90-1230(***)	OV90-1230(***)	15.0	15.0
	36	LOV60-1236(***)	OV60-1236(***)	14.9	8.6	LOV90-1236(***)	OV90-1236(***)	15.0	15.0
	42	N/A	OV60-1242(***)	14.9	8.6	N/A	OV90-1242(***)	15.0	15.0
24	06	LOV60-2406(***)	OV60-2406(***)	25.3	14.6	LOV90-2406(***)	OV90-2406(***)	27.0	27.0
	09	LOV60-2409(***)	OV60-2409(***)	25.3	14.6	LOV90-2409(***)	OV90-2409(***)	27.0	27.0
	12	LOV60-2412(***)	OV60-2412(***)	25.3	14.6	LOV90-2412(***)	OV90-2412(***)	27.0	27.0
	18	LOV60-2418(***)	OV60-2418(***)	25.3	14.6	LOV90-2418(***)	OV90-2418(***)	27.0	27.0
	24	LOV60-2424(***)	OV60-2424(***)	25.3	14.6	LOV90-2424(***)	OV90-2424(***)	27.0	27.0
	30	LOV60-2430(***)	OV60-2430(***)	25.3	14.6	LOV90-2430(***)	OV90-2430(***)	27.0	27.0
	36	LOV60-2436(***)	OV60-2436(***)	25.3	14.6	LOV90-2436(***)	OV90-2436(***)	27.0	27.0
	42	N/A	OV60-2442(***)	25.3	14.6	N/A	OV90-2442(***)	27.0	27.0
36	06	N/A	OV60-3606(***)	35.7	20.6	N/A	OV90-3606(***)	39.0	39.0
	09	N/A	OV60-3609(***)	35.7	20.6	N/A	OV90-3609(***)	39.0	39.0
	12	N/A	OV60-3612(***)	35.7	20.6	N/A	OV90-3612(***)	39.0	39.0
	18	N/A	OV60-3618(***)	35.7	20.6	N/A	OV90-3618(***)	39.0	39.0
	24	N/A	OV60-3624(***)	35.7	20.6	N/A	OV90-3624(***)	39.0	39.0
	30	N/A	OV60-3630(***)	35.7	20.6	N/A	OV90-3630(***)	39.0	39.0
	36	N/A	OV60-3636(***)	35.7	20.6	N/A	OV90-3636(***)	39.0	39.0
	42	N/A	OV60-3642(***)	35.7	20.6	N/A	OV90-3642(***)	39.0	39.0
48	06	N/A	OV60-4806(***)	46.1	26.6	N/A	OV90-4806(***)	51.0	51.0
	09	N/A	OV60-4809(***)	46.1	26.6	N/A	OV90-4809(***)	51.0	51.0
	12	N/A	OV60-4812(***)	46.1	26.6	N/A	OV90-4812(***)	51.0	51.0
	18	N/A	OV60-4818(***)	46.1	26.6	N/A	OV90-4818(***)	51.0	51.0
	24	N/A	OV60-4824(***)	46.1	26.6	N/A	OV90-4824(***)	51.0	51.0
	30	N/A	OV60-4830(***)	46.1	26.6	N/A	OV90-4830(***)	51.0	51.0
	36	N/A	OV60-4836(***)	46.1	26.6	N/A	OV90-4836(***)	51.0	51.0
	42	N/A	OV60-4842(***)	46.1	26.6	N/A	OV90-4842(***)	51.0	51.0

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

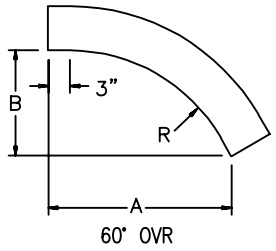
OV60-90-RAD

PowerTray™ Fittings

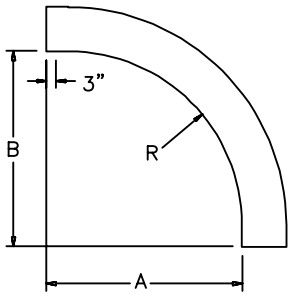
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

60° & 90° OUTSIDE VERTICAL SMOOTH RADIUS RISERS



60° OVR



90° OVR

Notes

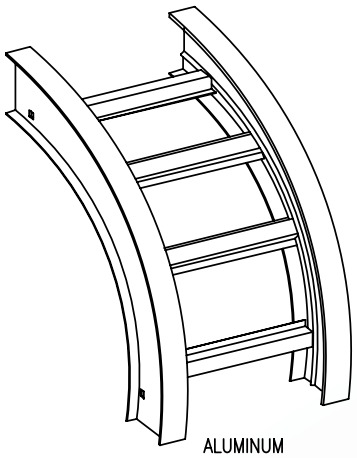
1.) Splice connectors and included hardware are provided for each fitting.

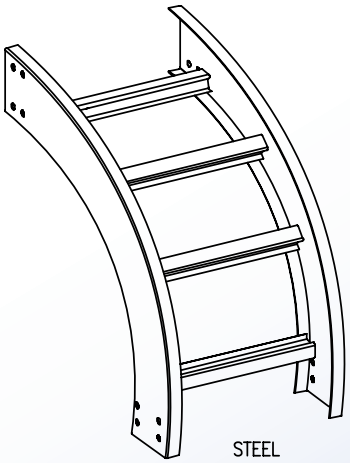
CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

OV60-12064LA-RAD

FITTING	HEIGHT	TRAY TYPE	TRAY MATERIAL
OV60 = 60° OUTSIDE VERTICAL RISER	4 = 4" (3" DEPTH)	L = LADDER	P = STEEL PRE-GALV
OV90 = 90° OUTSIDE VERTICAL RISER	5 = 5" (4" DEPTH)	V = VENTED	G = STEEL HDGAF
LOV60 = 60° LIGHT OVR	6 = 6" (5" DEPTH)	S = SOLID BOTTOM	S = STEEL POWERCOAT
LOV90 = 90° LIGHT OVR	7 = 7" (6" DEPTH)		A = ALUMINUM
			T = ALUMINUM POWER COAT


ALUMINUM
60° OVR
90° OVR


STEEL
60° OVR
90° OVR

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ wire management. managed.™

Cable Tray / Ladder Tray

OV60-90-RAD

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

60° & 90° OUTSIDE VERTICAL SMOOTH RADIUS RISERS

Radius R	Tray Width W	60° Outside Vertical Riser				90° Outside Vertical Riser			
		L-Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)	L-Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)
12	06	LOV60-1206(***)-RAD	OV60-1206(***)-RAD	14.9	8.6	LOV90-1206(***)-RAD	OV90-1206(***)-RAD	15.0	15.0
	09	LOV60-1209(***)-RAD	OV60-1209(***)-RAD	14.9	8.6	LOV90-1209(***)-RAD	OV90-1209(***)-RAD	15.0	15.0
	12	LOV60-1212(***)-RAD	OV60-1212(***)-RAD	14.9	8.6	LOV90-1212(***)-RAD	OV90-1212(***)-RAD	15.0	15.0
	18	LOV60-1218(***)-RAD	OV60-1218(***)-RAD	14.9	8.6	LOV90-1218(***)-RAD	OV90-1218(***)-RAD	15.0	15.0
	24	LOV60-1224(***)-RAD	OV60-1224(***)-RAD	14.9	8.6	LOV90-1224(***)-RAD	OV90-1224(***)-RAD	15.0	15.0
	30	LOV60-1230(***)-RAD	OV60-1230(***)-RAD	14.9	8.6	LOV90-1230(***)-RAD	OV90-1230(***)-RAD	15.0	15.0
	36	LOV60-1236(***)-RAD	OV60-1236(***)-RAD	14.9	8.6	LOV90-1236(***)-RAD	OV90-1236(***)-RAD	15.0	15.0
	42	N/A	OV60-1242(***)-RAD	14.9	8.6	N/A	OV90-1242(***)-RAD	15.0	15.0
24	06	LOV60-2406(***)-RAD	OV60-2406(***)-RAD	25.3	14.6	LOV90-2406(***)-RAD	OV90-2406(***)-RAD	27.0	27.0
	09	LOV60-2409(***)-RAD	OV60-2409(***)-RAD	25.3	14.6	LOV90-2409(***)-RAD	OV90-2409(***)-RAD	27.0	27.0
	12	LOV60-2412(***)-RAD	OV60-2412(***)-RAD	25.3	14.6	LOV90-2412(***)-RAD	OV90-2412(***)-RAD	27.0	27.0
	18	LOV60-2418(***)-RAD	OV60-2418(***)-RAD	25.3	14.6	LOV90-2418(***)-RAD	OV90-2418(***)-RAD	27.0	27.0
	24	LOV60-2424(***)-RAD	OV60-2424(***)-RAD	25.3	14.6	LOV90-2424(***)-RAD	OV90-2424(***)-RAD	27.0	27.0
	30	LOV60-2430(***)-RAD	OV60-2430(***)-RAD	25.3	14.6	LOV90-2430(***)-RAD	OV90-2430(***)-RAD	27.0	27.0
	36	LOV60-2436(***)-RAD	OV60-2436(***)-RAD	25.3	14.6	LOV90-2436(***)-RAD	OV90-2436(***)-RAD	27.0	27.0
	42	N/A	OV60-2442(***)-RAD	25.3	14.6	N/A	OV90-2442(***)-RAD	27.0	27.0
36	06	N/A	OV60-3606(***)-RAD	35.7	20.6	N/A	OV90-3606(***)-RAD	39.0	39.0
	09	N/A	OV60-3609(***)-RAD	35.7	20.6	N/A	OV90-3609(***)-RAD	39.0	39.0
	12	N/A	OV60-3612(***)-RAD	35.7	20.6	N/A	OV90-3612(***)-RAD	39.0	39.0
	18	N/A	OV60-3618(***)-RAD	35.7	20.6	N/A	OV90-3618(***)-RAD	39.0	39.0
	24	N/A	OV60-3624(***)-RAD	35.7	20.6	N/A	OV90-3624(***)-RAD	39.0	39.0
	30	N/A	OV60-3630(***)-RAD	35.7	20.6	N/A	OV90-3630(***)-RAD	39.0	39.0
	36	N/A	OV60-3636(***)-RAD	35.7	20.6	N/A	OV90-3636(***)-RAD	39.0	39.0
	42	N/A	OV60-3642(***)-RAD	35.7	20.6	N/A	OV90-3642(***)-RAD	39.0	39.0
48	06	N/A	OV60-4806(***)-RAD	46.1	26.6	N/A	OV90-4806(***)-RAD	51.0	51.0
	09	N/A	OV60-4809(***)-RAD	46.1	26.6	N/A	OV90-4809(***)-RAD	51.0	51.0
	12	N/A	OV60-4812(***)-RAD	46.1	26.6	N/A	OV90-4812(***)-RAD	51.0	51.0
	18	N/A	OV60-4818(***)-RAD	46.1	26.6	N/A	OV90-4818(***)-RAD	51.0	51.0
	24	N/A	OV60-4824(***)-RAD	46.1	26.6	N/A	OV90-4824(***)-RAD	51.0	51.0
	30	N/A	OV60-4830(***)-RAD	46.1	26.6	N/A	OV90-4830(***)-RAD	51.0	51.0
	36	N/A	OV60-4836(***)-RAD	46.1	26.6	N/A	OV90-4836(***)-RAD	51.0	51.0
	42	N/A	OV60-4842(***)-RAD	46.1	26.6	N/A	OV90-4842(***)-RAD	51.0	51.0

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

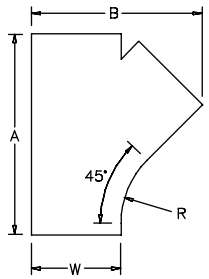
Cable Tray / Ladder Tray

RWYE-XXXXXXX

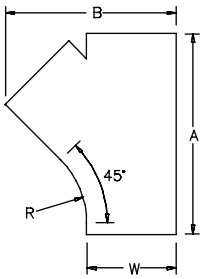
PowerTray™ Fittings

Manufactured by MonoSystems, Inc.

HORIZONTAL WYES



RIGHT HAND WYE



LEFT HAND WYE

Notes

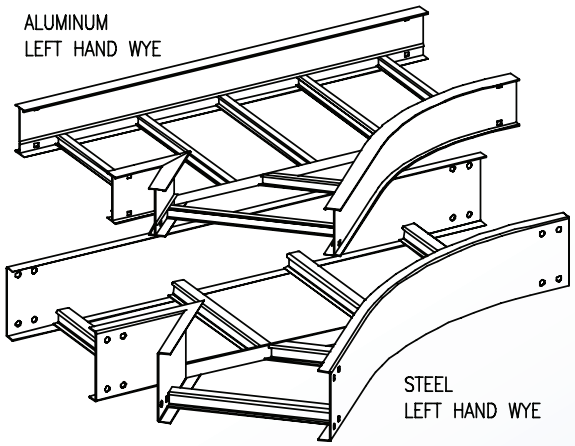
1.) Splice connectors and included hardware are provided for each fitting.

CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

RWYE-24365SA

FITTING	HEIGHT	TRAY TYPE	TRAY MATERIAL
RWYE = RIGHT HAND WYE	4 = 4" (3" DEPTH)	L = LADDER	P = STEEL PRE-GALV
LWYE = LEFT HAND WYE	5 = 5" (4" DEPTH)	V = VENTED	G = STEEL HDGAF
	6 = 6" (5" DEPTH)	S = SOLID BOTTOM	S = STEEL POWER COAT
	7 = 7" (6" DEPTH)		A = ALUMINUM
			T = ALUMINUM POWER COAT



ALUMINUM
LEFT HAND WYE

STEEL
LEFT HAND WYE

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

RWYE-XXXXXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

HORIZONTAL WYES

Radius R	Tray Width W	Horizontal Right Hand WYE				Horizontal Left Hand WYE			
		L–Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)	L–Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)
12	06	LRWYE–1206(***)	RWYE–1206(***)	23.9	15.2	LLWYE–1206(***)	LWYE–1206(***)	23.9	15.2
	09	LRWYE–1209(***)	RWYE–1209(***)	27.7	20.6	LLWYE–1209(***)	LWYE–1209(***)	27.7	20.6
	12	LRWYE–1212(***)	RWYE–1212(***)	33.0	26.9	LLWYE–1212(***)	LWYE–1212(***)	33.0	26.9
	18	LRWYE–1218(***)	RWYE–1218(***)	40.9	35.7	LLWYE–1218(***)	LWYE–1218(***)	40.9	35.7
	24	LRWYE–1224(***)	RWYE–1224(***)	48.9	45.8	LLWYE–1224(***)	LWYE–1224(***)	48.9	45.8
	30	LRWYE–1230(***)	RWYE–1230(***)	57.4	56.1	LLWYE–1230(***)	LWYE–1230(***)	57.4	56.1
	36	LRWYE–1236(***)	RWYE–1236(***)	65.9	66.4	LLWYE–1236(***)	LWYE–1236(***)	65.9	66.4
	42	N/A	RWYE–1242(***)	74.4	76.7	N/A	LWYE–1242(***)	74.4	76.7
24	06	LRWYE–2406(***)	RWYE–2406(***)	28.4	15.2	LLWYE–2406(***)	LWYE–2406(***)	28.4	15.2
	09	LRWYE–2409(***)	RWYE–2409(***)	32.8	20.6	LLWYE–2409(***)	LWYE–2409(***)	32.8	20.6
	12	LRWYE–2412(***)	RWYE–2412(***)	37.0	25.4	LLWYE–2412(***)	LWYE–2412(***)	37.0	25.4
	18	LRWYE–2418(***)	RWYE–2418(***)	45.4	35.7	LLWYE–2418(***)	LWYE–2418(***)	45.4	35.7
	24	LRWYE–2424(***)	RWYE–2424(***)	53.8	45.8	LLWYE–2424(***)	LWYE–2424(***)	53.8	45.8
	30	LRWYE–2430(***)	RWYE–2430(***)	62.4	56.1	LLWYE–2430(***)	LWYE–2430(***)	62.4	56.1
	36	LRWYE–2436(***)	RWYE–2436(***)	70.9	66.4	LLWYE–2436(***)	LWYE–2436(***)	70.9	66.4
	42	N/A	RWYE–2442(***)	79.3	76.7	N/A	LWYE–2442(***)	79.3	76.7
36	06	N/A	RWYE–3606(***)	36.3	19.8	N/A	LWYE–3606(***)	36.3	19.8
	09	N/A	RWYE–3609(***)	37.6	20.6	N/A	LWYE–3609(***)	37.6	20.6
	12	N/A	RWYE–3612(***)	41.8	25.8	N/A	LWYE–3612(***)	41.8	25.8
	18	N/A	RWYE–3618(***)	53.4	35.9	N/A	LWYE–3618(***)	53.4	35.9
	24	N/A	RWYE–3624(***)	58.9	46.0	N/A	LWYE–3624(***)	58.9	46.0
	30	N/A	RWYE–3630(***)	67.4	56.2	N/A	LWYE–3630(***)	67.4	56.2
	36	N/A	RWYE–3636(***)	75.9	66.4	N/A	LWYE–3636(***)	75.9	66.4
	42	N/A	RWYE–3642(***)	84.2	76.7	N/A	LWYE–3642(***)	84.2	76.7
48	06	N/A	RWYE–4806(***)	49.3	23.0	N/A	LWYE–4806(***)	49.3	23.0
	09	N/A	RWYE–4809(***)	53.7	28.1	N/A	LWYE–4809(***)	53.7	28.1
	12	N/A	RWYE–4812(***)	55.3	33.2	N/A	LWYE–4812(***)	55.3	33.2
	18	N/A	RWYE–4818(***)	57.9	35.7	N/A	LWYE–4818(***)	57.9	35.7
	24	N/A	RWYE–4824(***)	64.0	46.0	N/A	LWYE–4824(***)	64.0	46.0
	30	N/A	RWYE–4830(***)	72.6	56.2	N/A	LWYE–4830(***)	72.6	56.2
	36	N/A	RWYE–4836(***)	80.9	66.4	N/A	LWYE–4836(***)	80.9	66.4
	42	N/A	RWYE–4842(***)	89.3	76.7	N/A	LWYE–4842(***)	89.3	76.7

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

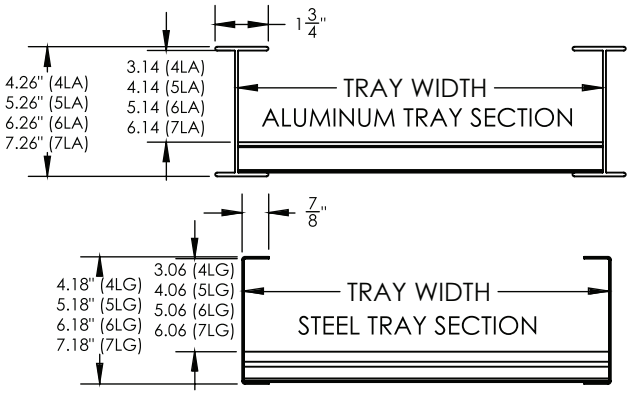
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray
SR-XXXX-XXX

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.

STRAIGHT REDUCERS
B, C, D SERIES RAIL



Notes:

1.) One pair of splice connectors and included hardware are provided for each fitting. For aluminum: (M.S.I P/N: A4-2001, A5-2001, A6-2001, A7-2001). For steel: (M.S.I P/N: P/G4-2001, P/G5-2001, P/G6-2001, P/G7-2001).

2.) Views for reference - do not scale.

REDUCTION	TOTAL LENGTH
3"	24"
6"	
9"	
12"	
18"	33"
24"	
27"	

ORDERING DATA EXAMPLE:

STRAIGHT REDUCER, 12" WIDE, 6" WIDE, 4" HIGH, LADDER, ALUMINUM

SR - 12 06 - 4 L A

FITTING TYPE
SR = STRAIGHT REDUCER

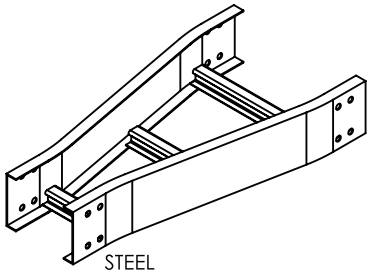
WIDTH
09 = 9"
12 = 12"
18 = 18"
24 = 24"
30 = 30"
36 = 36"
42 = 42"

WIDTH 2
06 = 6"
09 = 9"
12 = 12"
18 = 18"
24 = 24"
30 = 30"
36 = 36"

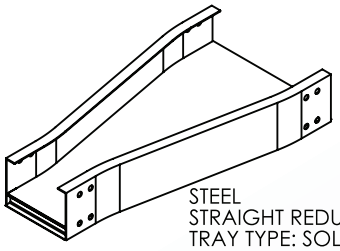
HEIGHT
4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)
7 = 7" (6" DEPTH)

TRAY TYPE
L = LADDER
S = SOLID BOTTOM

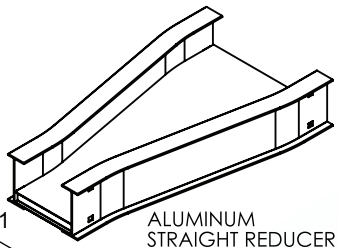
TRAY MATERIAL
P = STEEL PRE-GALV
G = STEEL HDGAF
SS = STAINLESS STEEL
A = ALUMINUM
T = ALUMINUM POWDER COAT



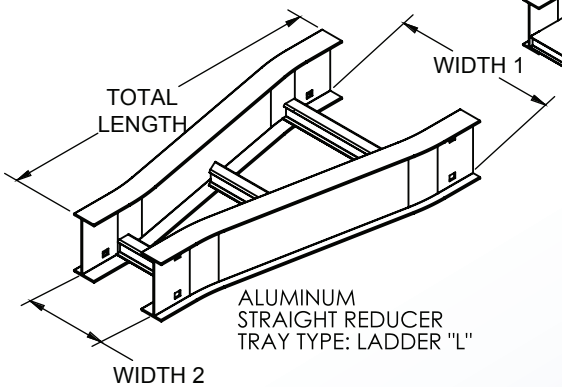
STEEL
STRAIGHT REDUCER
TRAY TYPE: LADDER "L"



STEEL
STRAIGHT REDUCER
TRAY TYPE: SOLID BOTTOM "S"



ALUMINUM
STRAIGHT REDUCER
TRAY TYPE: SOLID BOTTOM "S"



ALUMINUM
STRAIGHT REDUCER
TRAY TYPE: LADDER "L"

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

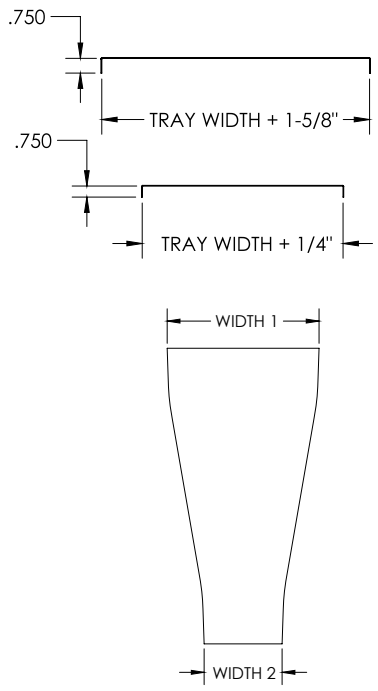
Cable Tray / Ladder Tray

X0-2072-SR-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant



FLAT FITTING COVER FOR STRAIGHT REDUCER

Notes

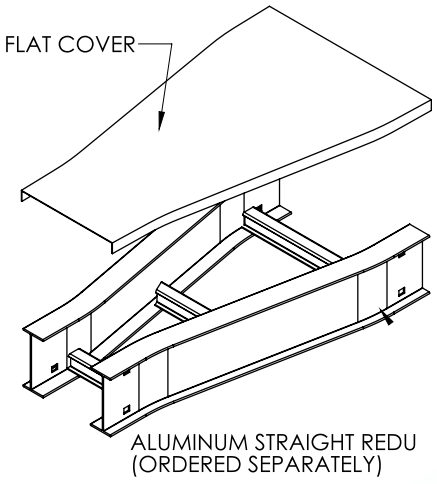
1.) Views for reference - do not scale.

CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

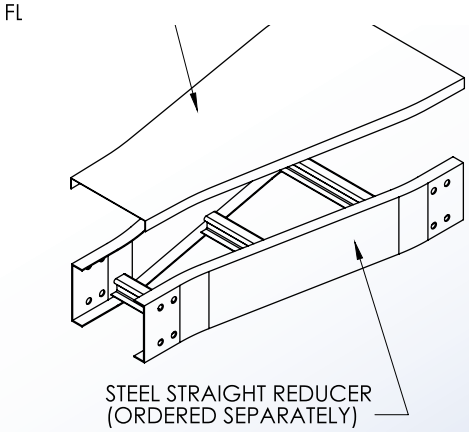
X0-2072-SR-XXXX

MATERIAL	SERIES	COVER TYPE		WIDTH 1	WIDTH 2
A = ALUMINUM P = PRE- GALV STEEL G = HDGAF	2 = SERIES B,C,D	072 = FLAT COVER	SR = STRAIGHT REDUCER	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE



ALUMINUM STRAIGHT REDU
(ORDERED SEPARATELY)

FL



STEEL STRAIGHT REDUCER
(ORDERED SEPARATELY)

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

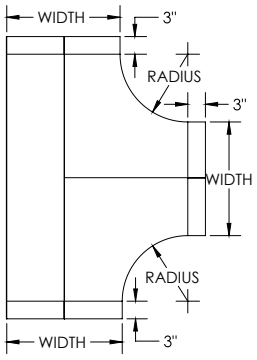
Cable Tray / Ladder Tray

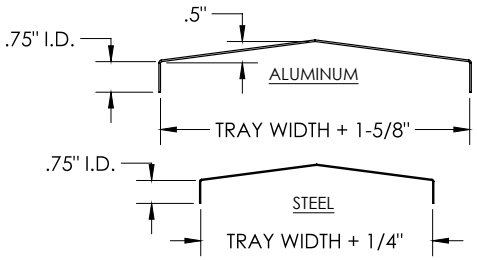
X0-2073-HT-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





PEAKED FITTING COVER FOR HORIZONTAL TEE

Notes

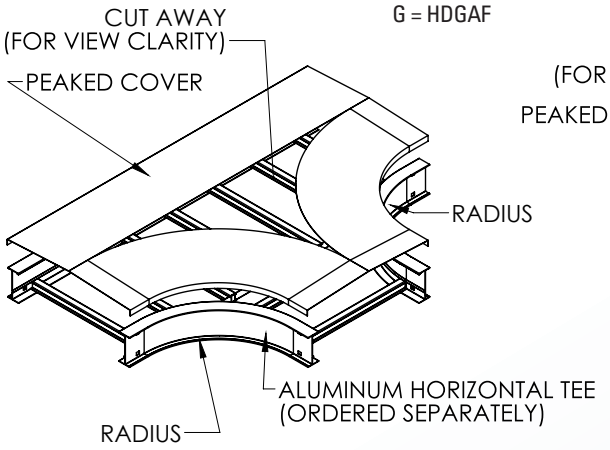
1.) Views for reference - do not scale.

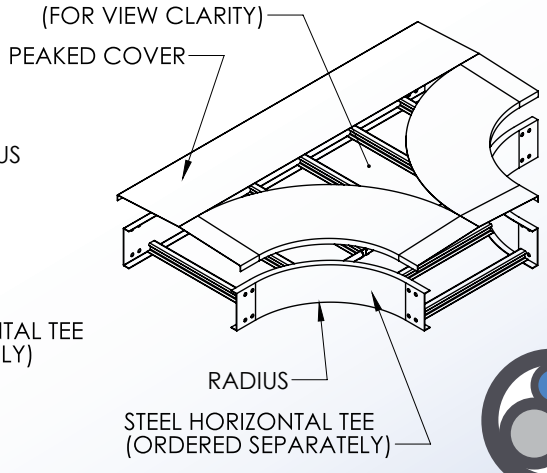
UL CLASSIFIED AS A GROUNDING CONDUCTOR

ORDERING DATA EXAMPLE:

X0-2073-HT-XXXX

MATERIAL	SERIES	COVER TYPE		RADIUS	FITTING WIDTH
A = ALUMINUM P = PRE-GALV G = HDGAF	2 = SERIES: B,C,D	073 = PEAKED	HT = HORIZONTAL TEE	12 = 12" 18 = 18" 24 = 24" 36 = 36"	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

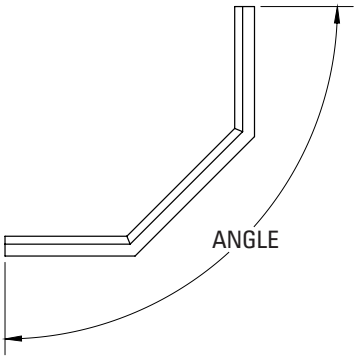
MonoSystems™
wire management. managed.™

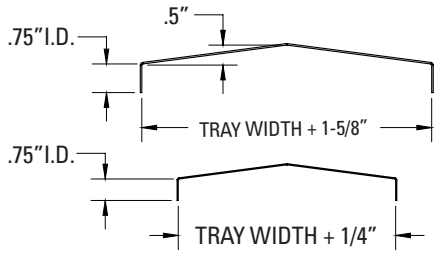
Cable Tray / Ladder Tray
X0-2073-IVXX-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





PEAKED FITTING COVER FOR INSIDE VERTICAL ELBOW

Notes

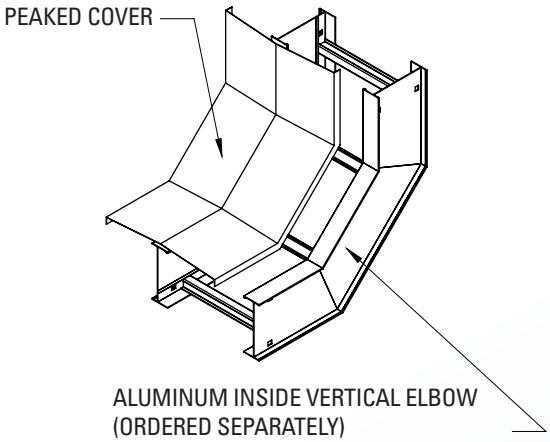
1.) Views for reference - do not scale.

CLASSIFIED c UL us

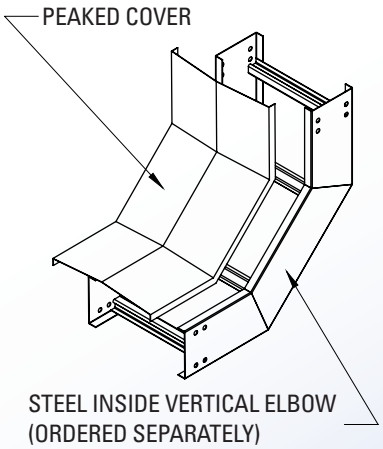
ORDERING DATA EXAMPLE:

X	0	-	2	073	-	IV	XX	-	XX	XX

MATERIAL	SERIES	COVER TYPE	BLANK	ANGLE	RADIUS	FITTING WIDTH
A = ALUMINUM P = PRE-GALV G = HDGAF	2 = SERIES: B,C,D	073 = PEAKED	IV = INSIDE VERTICAL ELBOW	30 = 30° 45 = 45° 60 = 60° 90 = 90°	12 = 12" 18 = 18" 24 = 24" 36 = 36"	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE



ALUMINUM INSIDE VERTICAL ELBOW
(ORDERED SEPARATELY)



STEEL INSIDE VERTICAL ELBOW
(ORDERED SEPARATELY)

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems
wire management. managed.

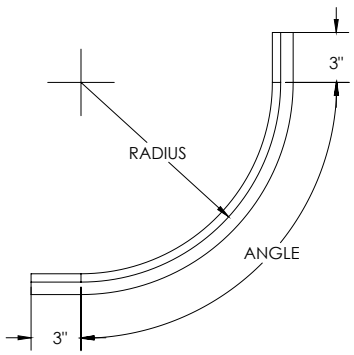
Cable Tray / Ladder Tray

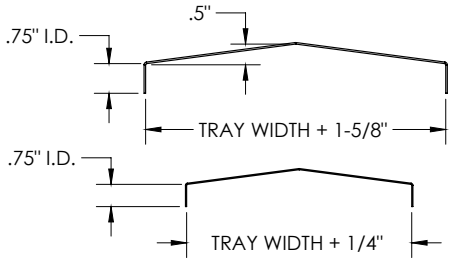
X0-2073-IVXX-XXXX-RAD

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





PEAKED FITTING COVER FOR INSIDE VERTICAL ELBOW

Notes

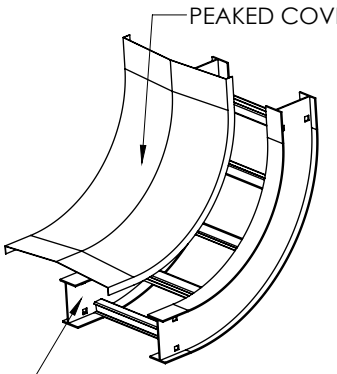
1.) Views for reference - do not scale.

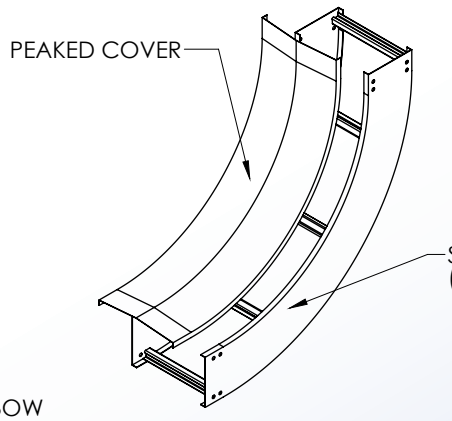
CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

AO-2073-IVXX-XXXX-RAD

MATERIAL	SERIES	COVER TYPE		ANGLE	RADIUS	FITTING WIDTH
A = ALUMINUM P = PRE-GALV G = HDGAF	2 = SERIES: B,C,D	073 = PEAKED	IV = INSIDE VERTICAL ELBOW	30 = 30° 45 = 45° 60 = 60° 90 = 90°	12 = 12" 18 = 18" 24 = 24" 36 = 36"	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

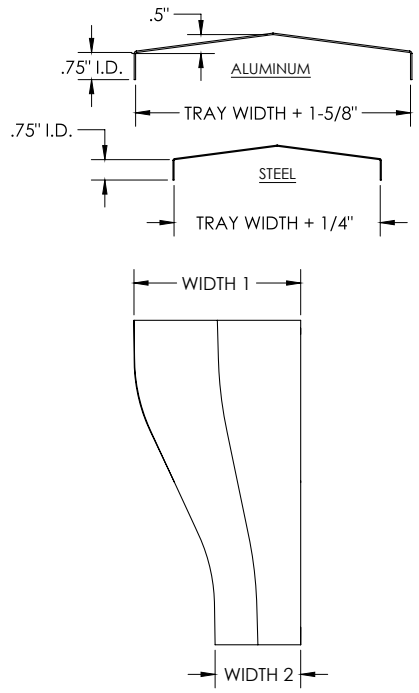
Cable Tray / Ladder Tray

X0-2073-LR-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant



PEAKED FITTING COVER FOR LEFT REDUCER

Notes

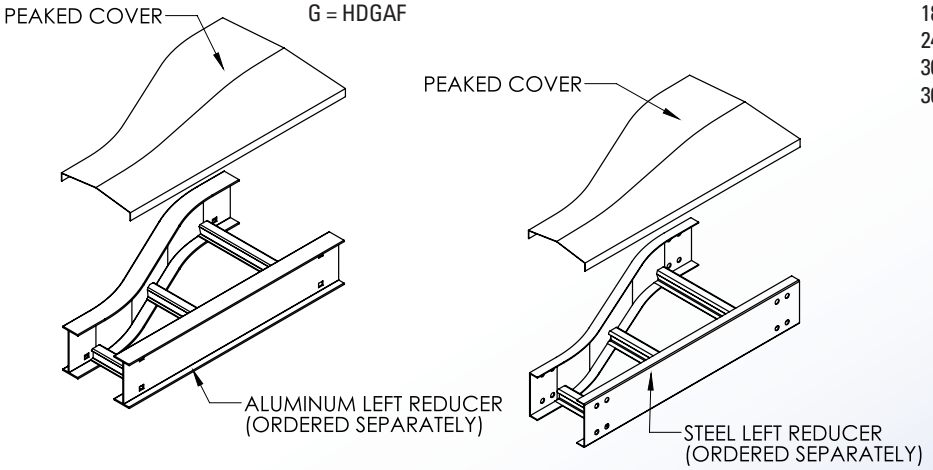
1.) Views for reference - do not scale.

CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

X0-2073-LR-XXXX

MATERIAL	SERIES	COVER TYPE		WIDTH 1	WIDTH 2
A = ALUMINUM P = PRE-GALV G = HDGAF	2 = SERIES: B,C,D	073 = PEAKED	LR = LEFT REDUCER	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems wire management. managed.

Cable Tray / Ladder Tray

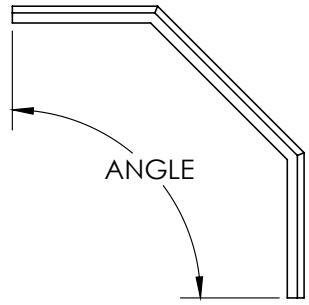
X0-2073-OVXX-XXXX

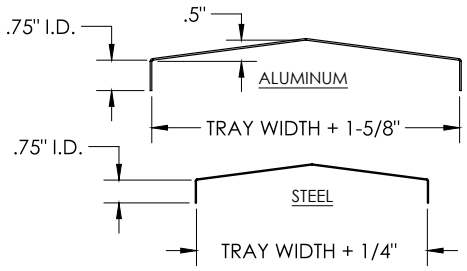
PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

PEAKED FITTING COVER FOR OUTSIDE VERTICAL ELBOW





Notes

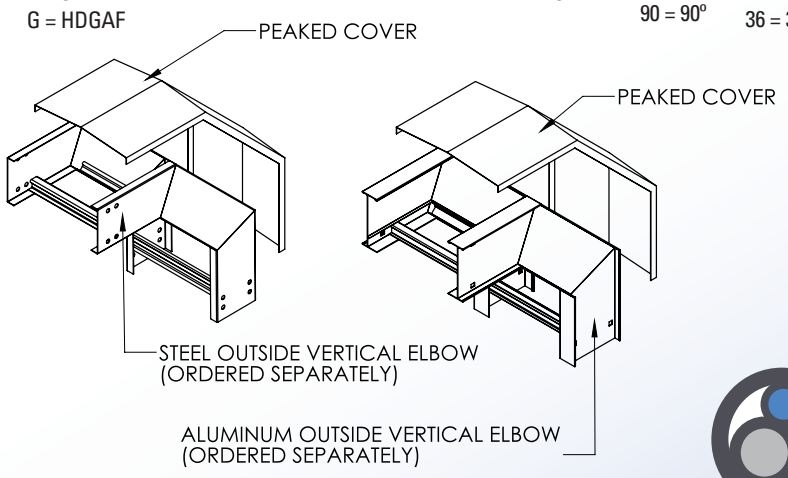
1.) Views for reference - do not scale.

UL CLASSIFIED AS A GROUNDING CONDUCTOR

ORDERING DATA EXAMPLE:

X0-2073-OVXX-XXXX

MATERIAL	SERIES	COVER TYPE			RADIUS	FITTING WIDTH
A = ALUMINUM P = PRE-GALV STEEL G = HDGAF	2 = SERIES: B,C,D	073 = PEAKED	OV = OUTSIDE VERTICAL ELBOW	30 = 30° 45 = 45° 60 = 60° 90 = 90°	12 = 12" 18 = 18" 24 = 24" 36 = 36"	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

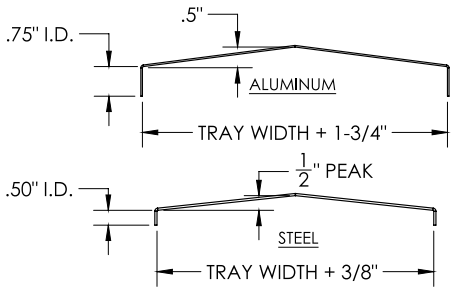
MonoSystems™ wire management. managed.™

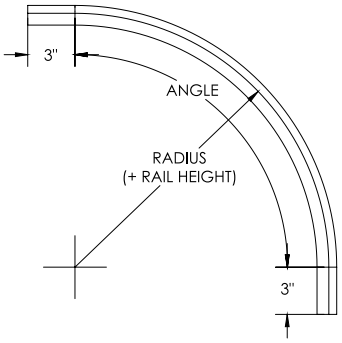
Cable Tray / Ladder Tray
XX-2073-OVXX-XXXX-RAD

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





PEAKED FITTING COVER FOR OUTSIDE VERTICAL ELBOW

Notes

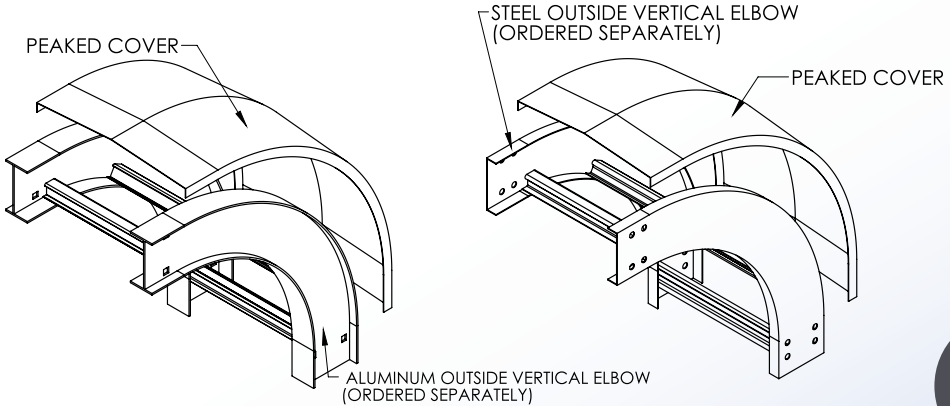
1.) Views for reference - do not scale.

CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

XX-2073-OVXX-XXXX-RAD

MATERIAL	RAIL HEIGHT	SERIES	COVER TYPE		ANGLE	RADIUS	FITTING WIDTH
A = ALUMINUM P = PRE-GALV STEEL G = HOT DIPPED GALV.	4 = 4" HIGH 5 = 5" HIGH 6 = 6" HIGH 7 = 7" HIGH	2 = SERIES: B,C,D	073 = PEAKED	OV= OUTSIDE VERTICAL ELBOW	30 = 30° 45 = 45° 60 = 60° 90 = 90°	12 = 12" 18 = 18" 24 = 24" 36 = 36"	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

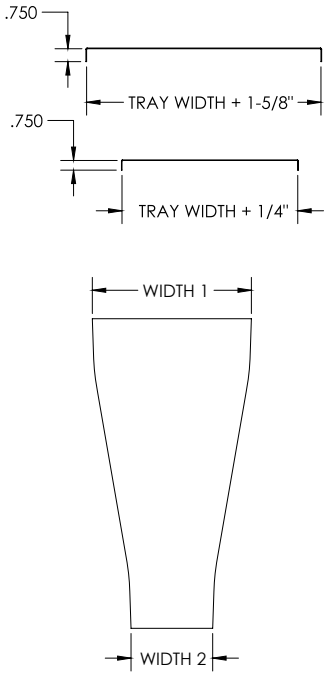
Cable Tray / Ladder Tray

XO-2074-SR-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant



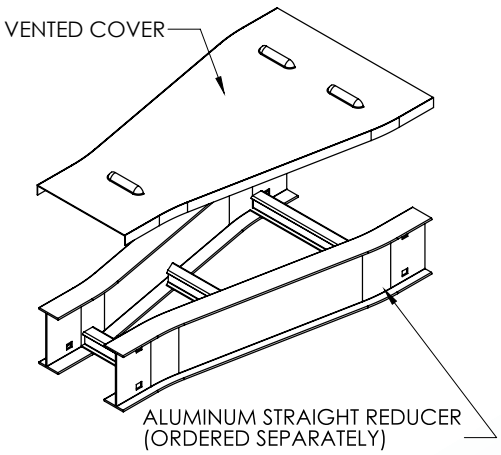
VENTED FITTING COVER FOR STRAIGHT REDUCER

Notes

1.) Actual vent pattern will vary according to size.

2.) Views for reference - do not scale.

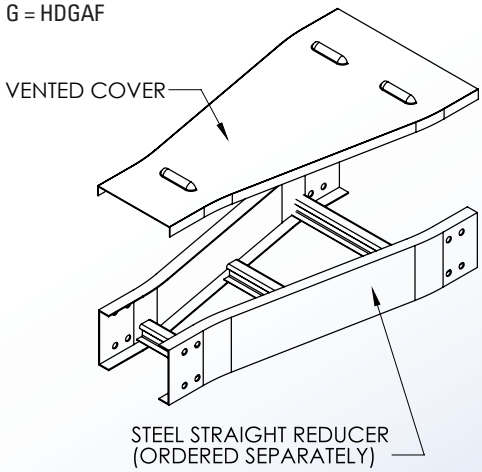
CLASSIFIED c UL us



ORDERING DATA EXAMPLE:

XO-2074-SR-XXXX

MATERIAL	SERIES	COVER TYPE		WIDTH 1	WIDTH 2
A = ALUMINUM P = PRE-GALV STEEL G = HDGAF	2 = SERIES: B,C,D	074 = VENTED COVER	SR = STRAIGHT REDUCER	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

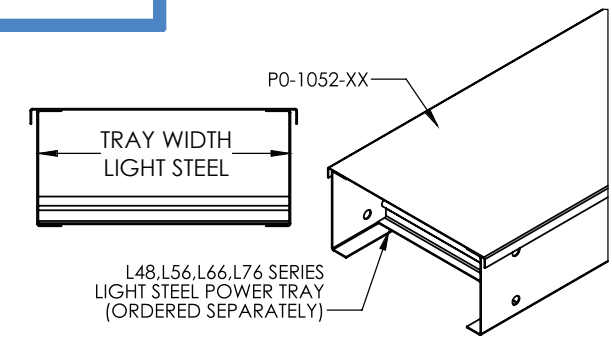
Cable Tray / Ladder Tray

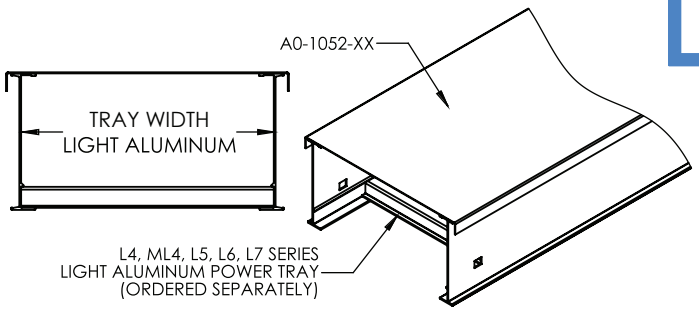
X0-X052-XX

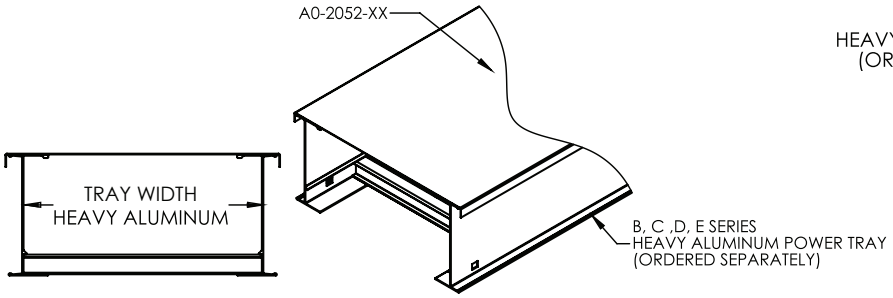
PowerTray™ Fittings

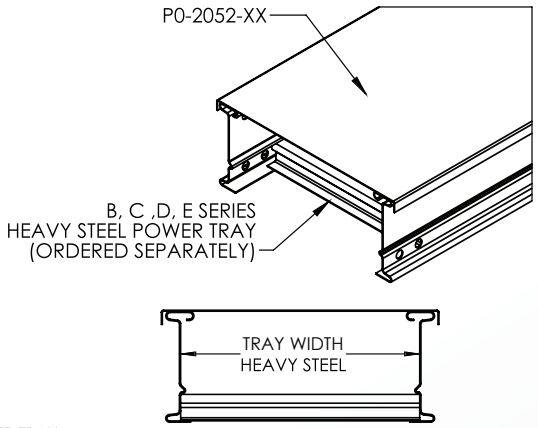
Manufactured by MonoSystems, Inc.

STANDARD FLANGED COVER FOR B,C,D, AND "L" SERIES TRAY









Notes:

1.) Use to enclose cable tray and protect cable and wiring from damage or debris.

2.) Cover clamps are available and ordered separately.

3.) Additional cover styles such as vented, peaked, diamond plate, and others are available. Speak with Monosystems for more information.

4.) Views for reference - do not scale.

* L-series covers are offered for tray lengths up to 36" wide. B, C, and D series covers are offered for tray lengths up to 42" wide.

ORDERING DATA EXAMPLE:

X0-X052-XX-XX

MATERIAL	SERIES	TRAY WIDTH	LENGTH
A = ALUMINUM P = PREGALV STEEL G = HDGAF	1 = SERIES: L 2 = SERIES: B,C,D	06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36" 42 = 42"	10 = 120" [10FT] 12 = 144" [12FT]

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

X0-X053-XX

PowerTray™ Fittings

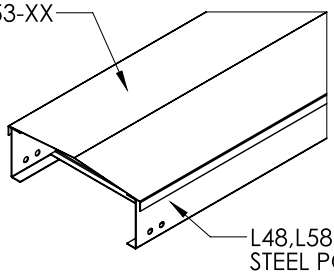
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

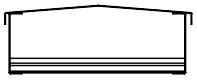
PEAKED FLANGED COVER FOR B,C,D, AND "L" SERIES TRAY

CLASSIFIED c UL us

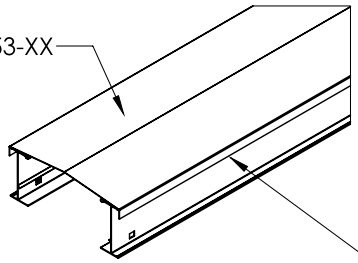
P0-1053-XX



L48,L58,L66,L76 SERIES
STEEL POWER TRAY
(ORDERED SEPARATELY)

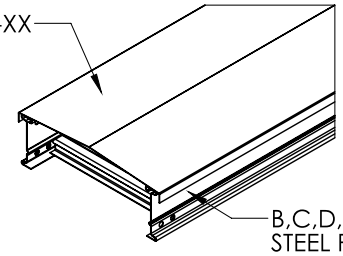


A0-2053-XX

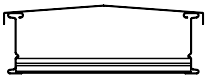


B,C,D,E SERIES
ALUMINUM POWER TRAY
(ORDERED SEPARATELY)

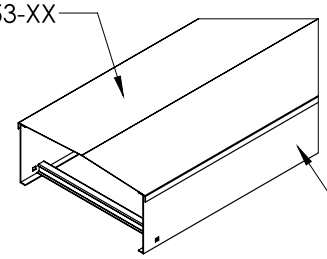
P0-2053-XX



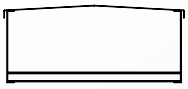
B,C,D,E SERIES
STEEL POWER TRAY
(ORDERED SEPARATELY)



A0-1053-XX



L4, ML4, L5, L6, L7 SERIES
ALUMINUM POWER TRAY
(ORDERED SEPARATELY)



ORDERING DATA EXAMPLE:

X0-X053-XX

MATERIAL	SERIES	TRAY WIDTH
A = ALUMINUM	1 = SERIES: L	06 = 6" WIDE — 12' LENGTH STANDARD
P = PREGALV STEEL	2 = SERIES: B,C,D	09 = 9" WIDE — 12' LENGTH STANDARD
G = HDGAF		12 = 12" WIDE — 12' LENGTH STANDARD
		18 = 18" WIDE — 6' LENGTH STANDARD
		24 = 24" WIDE — 6' LENGTH STANDARD
		30 = 30" WIDE — 6' LENGTH STANDARD
		36 = 36" WIDE — 6' LENGTH STANDARD

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

X0-X054-XX

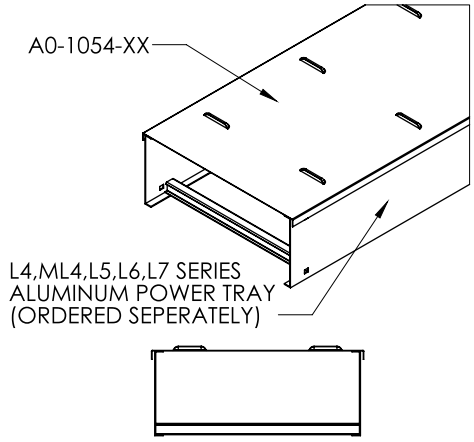
PowerTray™ Fittings

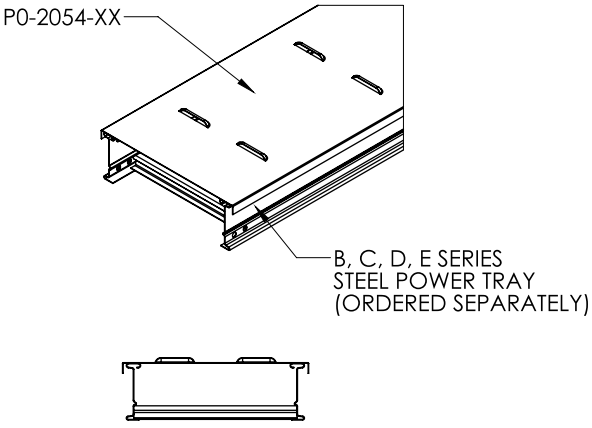
Manufactured in the USA by MonoSystems, Inc.

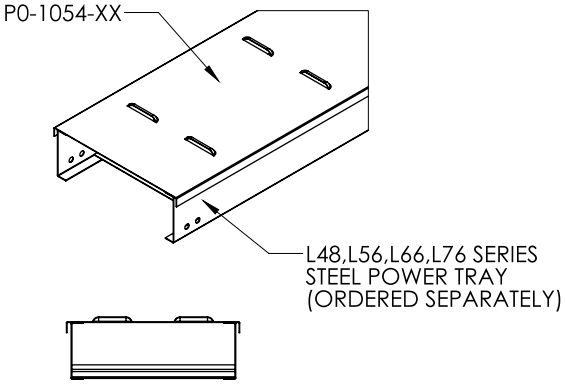
Buy American Act Compliant

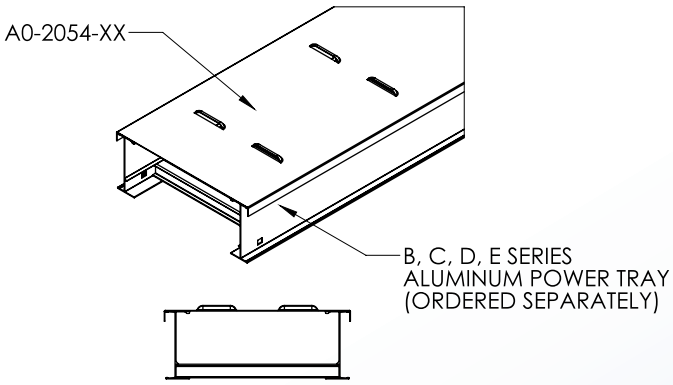
VENTED FLANGED COVER FOR B,C,D, AND "L" SERIES TRAY

CLASSIFIED C UL US









ORDERING DATA EXAMPLE:

X0-X054-XX-XX

MATERIAL	SERIES	TRAY WIDTH	LENGTH
A = ALUMINUM	1 = SERIES: L	06 = 6" WIDE	10 = 120" [10FT]
P = PREGALV STEEL	2 = SERIES: B,C,D	09 = 9" WIDE	12 = 144" [12FT]
G = HDGAF		12 = 12" WIDE	
		18 = 18" WIDE	
		24 = 24" WIDE	
		30 = 30" WIDE	
		36 = 36" WIDE	

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

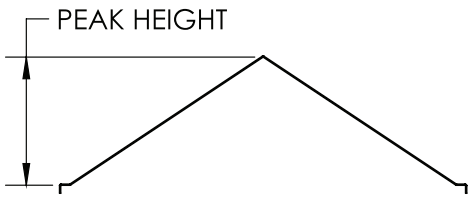
MonoSystems wire management. managed.

Cable Tray / Ladder Tray
X0-X057-XX

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.

2 TO 3 PITCH PEAKED FLANGED COVER FOR B,C,D, AND "L" SERIES TRAY

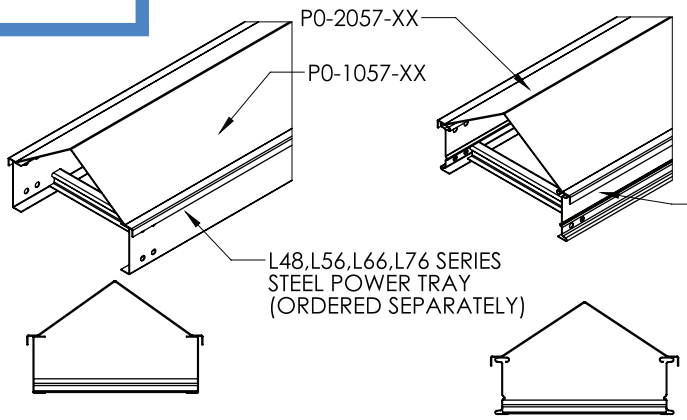


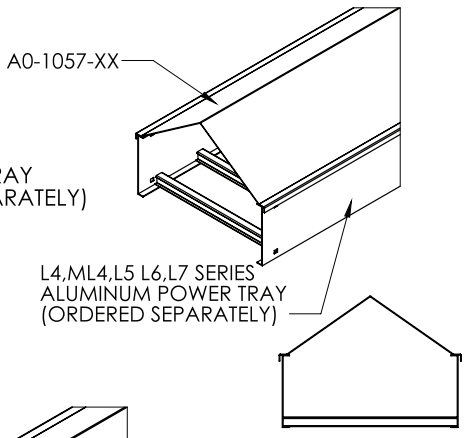
Notes:

1.) Views for reference - do not scale.

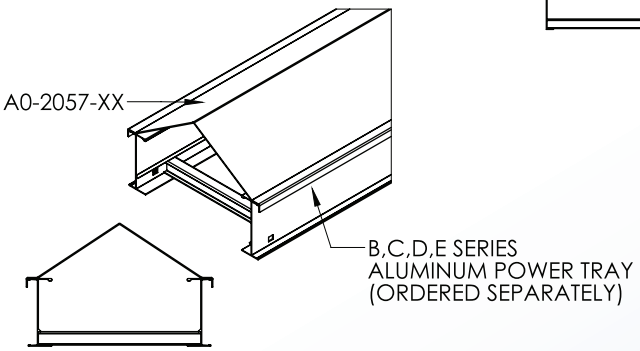
2.) Supplied as 12ft of cover.

3.) Cover can be fastened to tray using AX-2097-XX, 2 to 3 pitched peaked wrap-around cover hold down clamps (ordered separately).





TRAY WIDTH	PEAK HEIGHT
6"	2"
9"	3"
12"	4"
18"	6"
24"	8"
30"	10"
36"	12"



ORDERING DATA EXAMPLE:

X 0 - X 057 - XX

MATERIAL

A = ALUMINUM
P = PREGALV STEEL
G = HDGAF

SERIES

1 = SERIES: L
2 = SERIES: B,C,D

TRAY WIDTH

06 = 6"
09 = 9"
12 = 12" — 12' LENGTH STANDARD
18 = 18"
24 = 24"
30 = 30"
36 = 36" — 6' LENGTH STANDARD

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

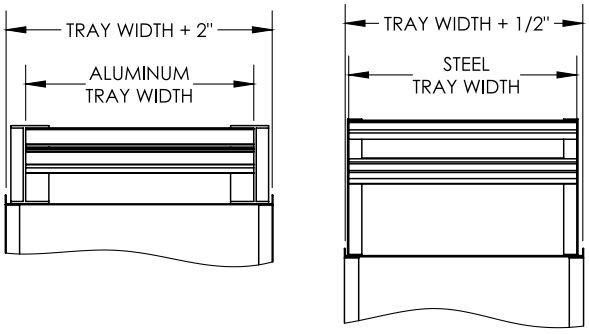
MonoSystems™
Expect. Direct.

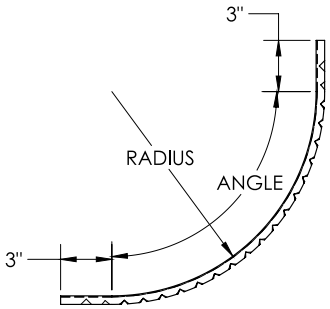
Cable Tray / Ladder Tray
X0-X072-IVXX-XXXX-RAD

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





STANDARD FITTING COVER FOR B,C,D, AND "L" SERIES RADIUS INSIDE VERTICAL RISERS

Notes

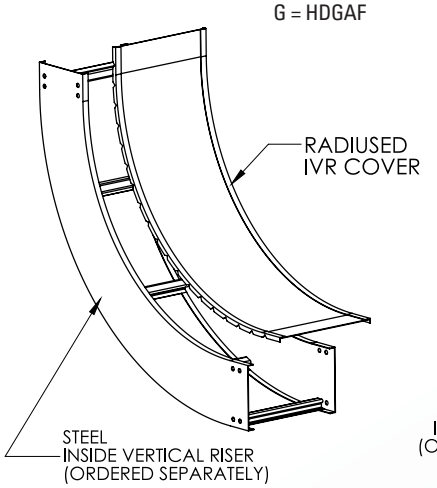
1.) Views for reference - do not scale.

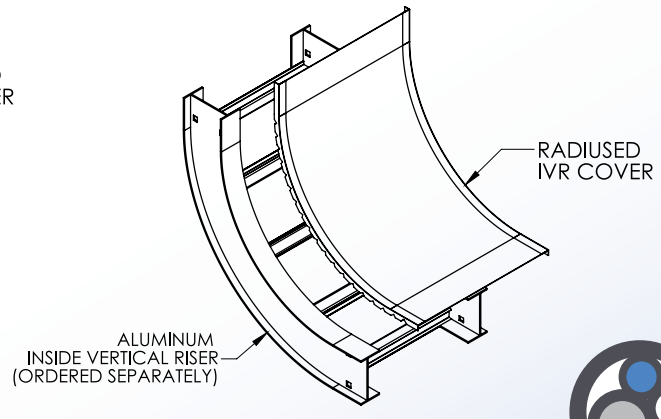
CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

X 0 - X 072 - IV XX - XX XX - RAD

MATERIAL	SERIES	COVER TYPE		ANGLE	RADIUS	FITTING WIDTH
A = ALUMINUM P = PRE-GALV STEEL G = HDGAF	1 = SERIES: L 2 = SERIES: B,C,D	072 = STANDARD	IV = INSIDE VERTICAL ELBOW	90 = 90° 60 = 60° 45 = 45° 30 = 30°	12 = 12" 18 = 18" 24 = 24" 36 = 36"	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ wire management. managed.™

Cable Tray / Ladder Tray

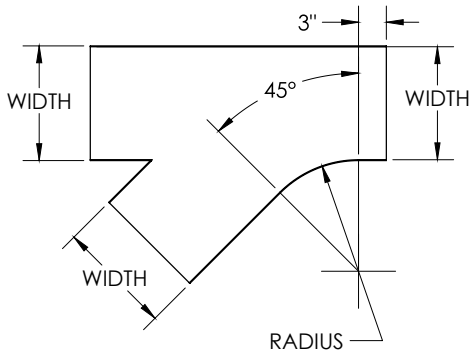
X0-X072-XWYE-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

FITTING COVER FOR HORIZONTAL RWYE & LWYE



Notes

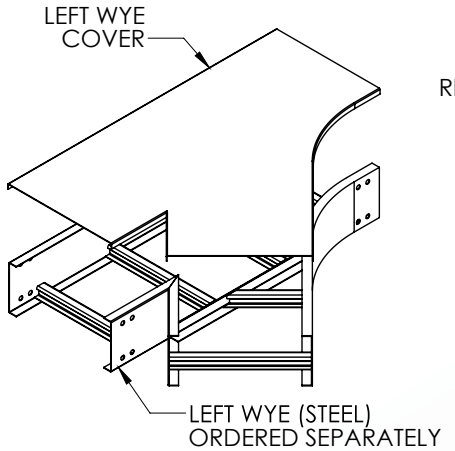
1.) Views for reference - do not scale.

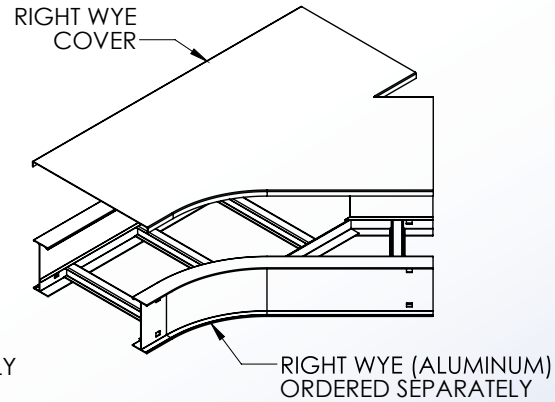
CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

X0-X072-XWYE-XXXX

MATERIAL	SERIES	COVER TYPE	COVER CODE	RADIUS	FITTING WIDTH
A = ALUMINUM	1 = "L" SERIES	072 = STANDARD COVER	RWYE = RIGHT WYE	12 = 12" RADIUS	06 = 6" WIDE
P = STEEL PRE-GALV	2 = SERIES:	054 = VENTED	LWYE = LEFT WYE	24 = 24" RADIUS	09 = 9" WIDE
G = STEEL HDGAF	B,C,D & E			36 = 36" RADIUS	12 = 12" WIDE
				48 = 48" RADIUS	18 = 18" WIDE
					24 = 24" WIDE
					30 = 30" WIDE
					36 = 36" WIDE





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ wire management. managed.™

Cable Tray / Ladder Tray

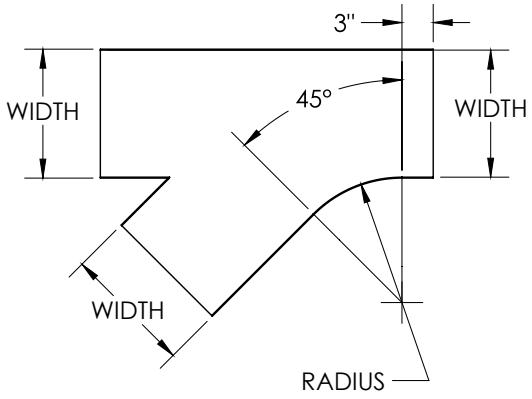
X0-X074-RWYE-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

VENTED FITTING COVER FOR HORIZONTAL RWYE



Notes

1.) Actual vent pattern will vary according to size.

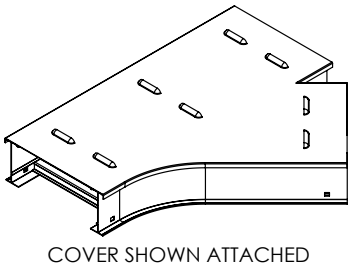
2.) Views for reference - do not scale.

CLASSIFIED c UL us

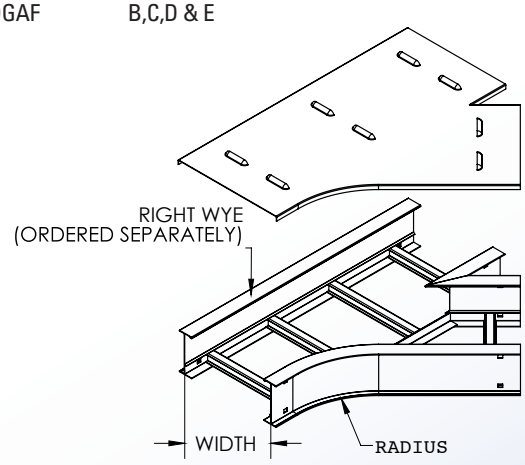
ORDERING DATA EXAMPLE:

X0-X074-RWYE-XXXX

MATERIAL	SERIES	COVER TYPE	COVER CODE	RADIUS	FITTING WIDTH
A = ALUMINUM P = STEEL PRE-GALV G = STEEL HDGAF	1 = "L" SERIES 2 = SERIES: B,C,D & E	054 = VENTED	RWYE = RIGHT WYE	12 = 12" RADIUS 24 = 24" RADIUS 36 = 36" RADIUS 48 = 48" RADIUS	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE



COVER SHOWN ATTACHED



COVER SHOWN EXPLODED

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems wire management. managed.

Cable Tray / Ladder Tray

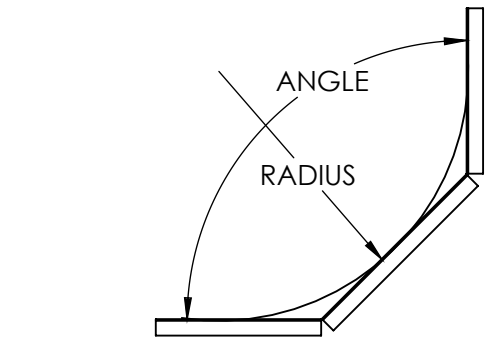
X0-2072-IVXX-XXXX

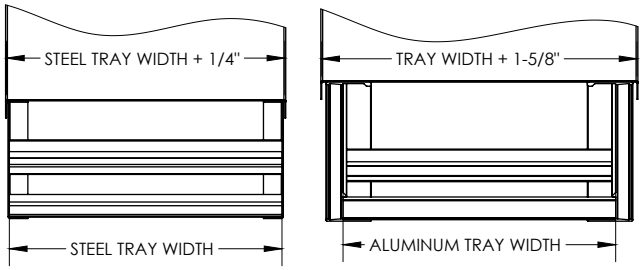
PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

STANDARD FITTING COVER FOR MITERED INSIDE VERTICAL ELBOW





Notes

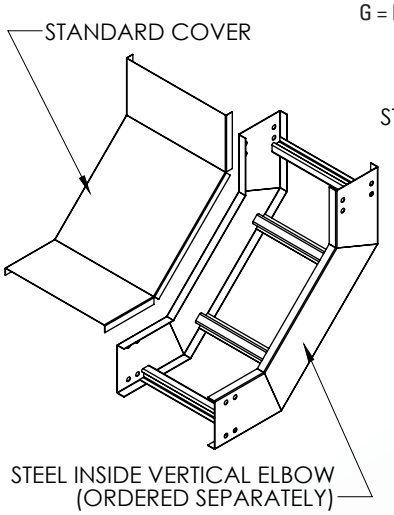
1.) Views for reference - do not scale.

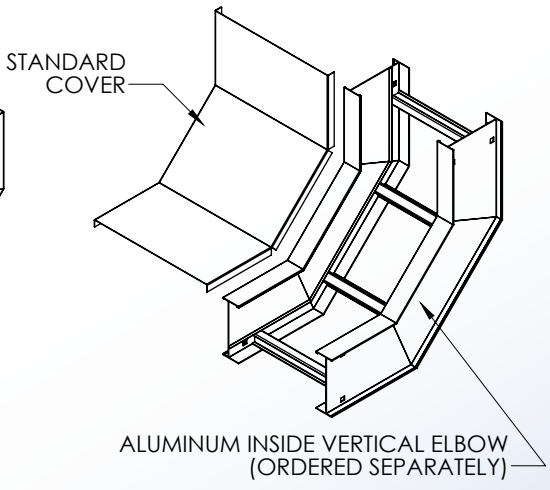
CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

X0-2072-IVXX-XXXX

MATERIAL	SERIES	COVER TYPE		ANGLE	RADIUS	FITTING WIDTH
A = ALUMINUM P = PRE-GALV G = HDGAF	2 = SERIES: B,C,D	072 = FLAT COVER	IV = INSIDE VERTICAL ELBOW	30 = 30° 45 = 45° 60 = 60° 90 = 90°	12 = 12" 18 = 18" 24 = 24" 36 = 36"	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

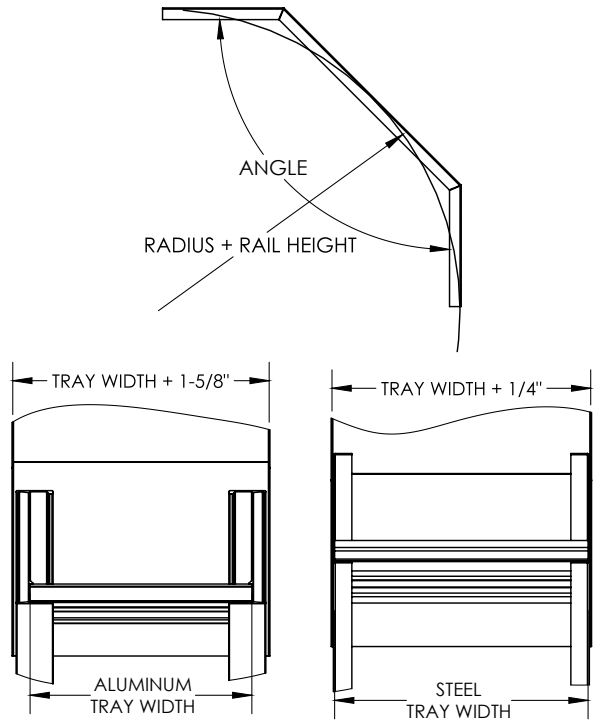
X0-2072-OVXX-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

STANDARD FITTING COVER FOR MITERED OUTSIDE VERTICAL ELBOW



Notes

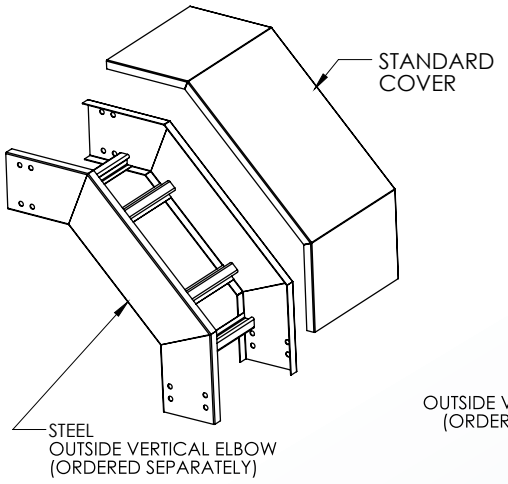
1.) Views for reference - do not scale.

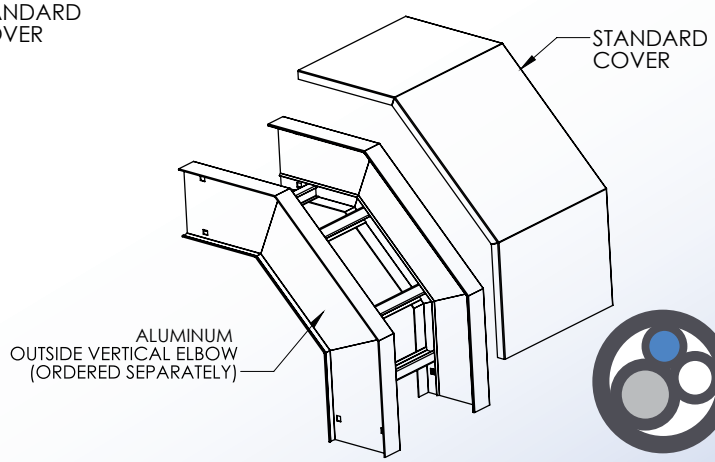
CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

X0-2072-OVXX-XXXX

MATERIAL	SERIES	COVER TYPE		ANGLE	RADIUS	FITTING WIDTH
A = ALUMINUM P = PRE-GAL STEEL G = HDGAF	2 = SERIES: B,C,D	072 = FLAT COVER	OV = OUTSIDE VERTICAL ELBOW	30 = 30° 45 = 45° 60 = 60° 90 = 90°	12 = 12" 18 = 18" 24 = 24" 36 = 36"	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ wire management. managed.™

Cable Tray / Ladder Tray

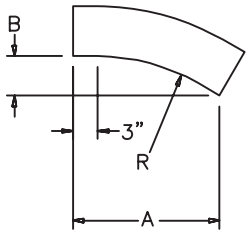
OV30-45

PowerTray™ Fittings

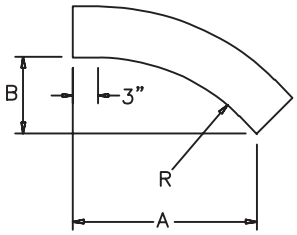
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

30° & 45° OUTSIDE VERTICAL SMOOTH RADIUS RISERS



30° OVR



45° OVR

Notes

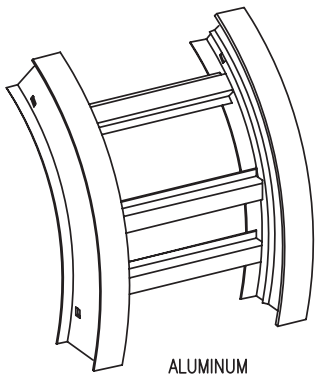
1.) Splice connectors and included hardware are provided for each fitting.

CLASSIFIED C UL US

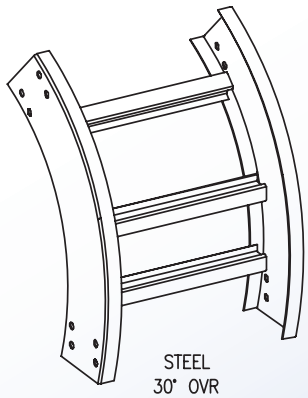
ORDERING DATA EXAMPLE:

□ -1206 □□□ -RAD

FITTING	HEIGHT	TRAY TYPE	TRAY MATERIAL
OV30 = 30° OUTSIDE VERTICAL RISER	4 = 4" (3" DEPTH)	L = LADDER	P = STEEL PRE-GALV
OV45 = 45° OUTSIDE VERTICAL RISER	5 = 5" (4" DEPTH)	V = VENTED	G = STEEL HDGAF
	6 = 6" (5" DEPTH)	S = SOLID BOTTOM	S = STEEL POWDER COAT
	7 = 7" (6" DEPTH)		A = ALUMINUM
			T = ALUMINUM POWER COAT



ALUMINUM
30° OVR
45° OVR



STEEL
30° OVR
45° OVR

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

OV30-45

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

30° & 45° OUTSIDE VERTICAL SMOOTH RADIUS RISERS

Radius R	Tray Width W	30° Outside Vertical Riser				45° Outside Vertical Riser			
		L-Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)	L-Series Part Number	Series B,C,D, & E Catalog Number	A (in.)	B (in.)
12	06	LOV30-1206(***)-RAD	OV30-1206(***)-RAD	11.6	3.1	LOV45-1206(***)-RAD	OV45-1206(***)-RAD	13.6	5.6
	09	LOV30-1209(***)-RAD	OV30-1209(***)-RAD	11.6	3.1	LOV45-1209(***)-RAD	OV45-1209(***)-RAD	13.6	5.6
	12	LOV30-1212(***)-RAD	OV30-1212(***)-RAD	11.6	3.1	LOV45-1212(***)-RAD	OV45-1212(***)-RAD	13.6	5.6
	18	LOV30-1218(***)-RAD	OV30-1218(***)-RADF	11.6	3.1	LOV45-1218(***)-RAD	OV45-1218(***)-RAD	13.6	5.6
	24	LOV30-1224(***)-RAD	OV30-1224(***)-RAD	11.6	3.1	LOV45-1224(***)-RAD	OV45-1224(***)-RAD	13.6	5.6
	30	LOV30-1230(***)-RAD	OV30-1230(***)-RAD	11.6	3.1	LOV45-1230(***)-RAD	OV45-1230(***)-RAD	13.6	5.6
	36	LOV30-1236(***)-RAD	OV30-1236(***)-RAD	11.6	3.1	LOV45-1236(***)-RAD	OV45-1236(***)-RAD	13.6	5.6
	42	N/A	OV30-1242(***)-RAD	11.6	3.1	N/A	OV45-1242(***)-RAD	13.6	5.6
24	06	LOV30-2406(***)-RAD	OV30-2406(***)-RAD	17.6	4.7	LOV45-2406(***)-RAD	OV45-2406(***)-RAD	22.1	9.2
	09	LOV30-2409(***)-RAD	OV30-2409(***)-RAD	17.6	4.7	LOV45-2409(***)-RAD	OV45-2409(***)-RAD	22.1	9.2
	12	LOV30-2412(***)-RAD	OV30-2412(***)-RAD	17.6	4.7	LOV45-2412(***)-RAD	OV45-2412(***)-RAD	22.1	9.2
	18	LOV30-2418(***)-RAD	OV30-2418(***)-RAD	17.6	4.7	LOV45-2418(***)-RAD	OV45-2418(***)-RAD	22.1	9.2
	24	LOV30-2424(***)-RAD	OV30-2424(***)-RAD	17.6	4.7	LOV45-2424(***)-RAD	OV45-2424(***)-RAD	22.1	9.2
	30	LOV30-2430(***)-RAD	OV30-2430(***)-RAD	17.6	4.7	LOV45-2430(***)-RAD	OV45-2430(***)-RAD	22.1	9.2
	36	LOV30-2436(***)-RAD	OV30-2436(***)-RAD	17.6	4.7	LOV45-2436(***)-RAD	OV45-2436(***)-RAD	22.1	9.2
	42	N/A	OV30-2442(***)-RAD	17.6	4.7	N/A	OV45-2442(***)-RAD	22.1	9.2
36	06	N/A	OV30-3606(***)-RAD	23.6	6.3	N/A	OV45-3606(***)-RAD	30.6	12.7
	09	N/A	OV30-3609(***)-RAD	23.6	6.3	N/A	OV45-3609(***)-RAD	30.6	12.7
	12	N/A	OV30-3612(***)-RAD	23.6	6.3	N/A	OV45-3612(***)-RAD	30.6	12.7
	18	N/A	OV30-3618(***)-RAD	23.6	6.3	N/A	OV45-3618(***)-RAD	30.6	12.7
	24	N/A	OV30-3624(***)-RAD	23.6	6.3	N/A	OV45-3624(***)-RAD	30.6	12.7
	30	N/A	OV30-3630(***)-RAD	23.6	6.3	N/A	OV45-3630(***)-RAD	30.6	12.7
	36	N/A	OV30-3636(***)-RAD	23.6	6.3	N/A	OV45-3636(***)-RAD	30.6	12.7
	42	N/A	OV30-3642(***)-RAD	23.6	6.3	N/A	OV45-3642(***)-RAD	30.6	12.7
48	06	N/A	OV30-4806(***)-RAD	29.6	7.9	N/A	OV45-4806(***)-RAD	39.1	16.2
	09	N/A	OV30-4809(***)-RAD	29.6	7.9	N/A	OV45-4809(***)-RAD	39.1	16.2
	12	N/A	OV30-4812(***)-RAD	29.6	7.9	N/A	OV45-4812(***)-RAD	39.1	16.2
	18	N/A	OV30-4818(***)-RAD	29.6	7.9	N/A	OV45-4818(***)-RAD	39.1	16.2
	24	N/A	OV30-4824(***)-RAD	29.6	7.9	N/A	OV45-4824(***)-RAD	39.1	16.2
	30	N/A	OV30-4830(***)-RAD	29.6	7.9	N/A	OV45-4830(***)-RAD	39.1	16.2
	36	N/A	OV30-4836(***)-RAD	29.6	7.9	N/A	OV45-4836(***)-RAD	39.1	16.2
	42	N/A	OV30-4842(***)-RAD	29.6	7.9	N/A	OV45-4842(***)-RAD	39.1	16.2

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

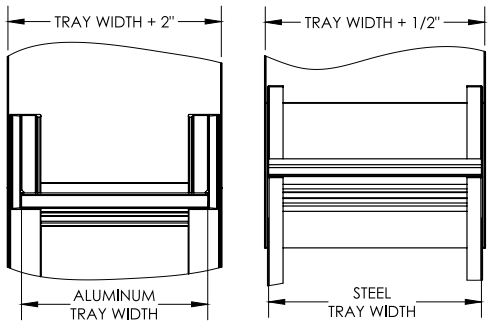
MonoSystems™
wire management. managed.™

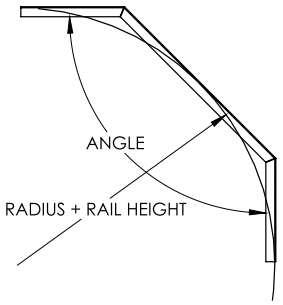
Cable Tray / Ladder Tray
XX-2072-OVXX-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





STANDARD FITTING COVER FOR MITERED OUTSIDE VERTICAL RISERS

Notes

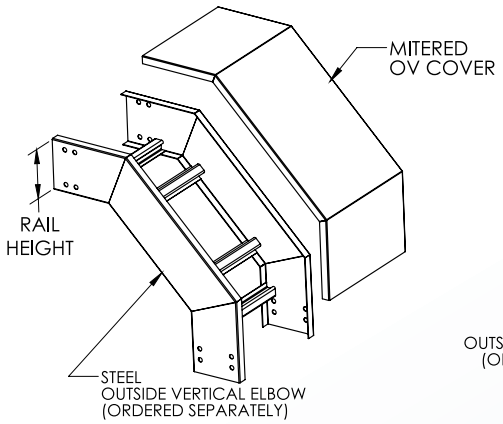
1.) Views for reference - do not scale.

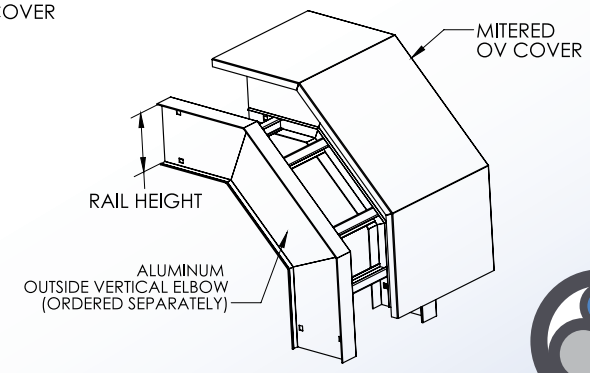
CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

X	X	-	2	072	-	OV	XX	-	XX	XX
MATERIAL	RAIL HEIGHT		SERIES	COVER TYPE			ANGLE		RADIUS	FITTING WIDTH

MATERIAL	RAIL HEIGHT	SERIES	COVER TYPE		ANGLE	RADIUS	FITTING WIDTH
A = ALUMINUM	4 = 4" HIGH	2 = SERIES:	072 = FLAT COVER	OV= OUTSIDE	90 = 90°	12 = 12"	06 = 6" WIDE
P = PREGALV STEEL	5 = 5" HIGH	B,C,D		VERTICAL	60 = 60°	18 = 18"	09 = 9" WIDE
G = HDGAF	6 = 6" HIGH			ELBOW	45 = 45°	24 = 24"	12 = 12" WIDE
	7 = 7" HIGH				30 = 30°	36 = 36"	18 = 18" WIDE
							24 = 24" WIDE
							30 = 30" WIDE
							36 = 36" WIDE





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

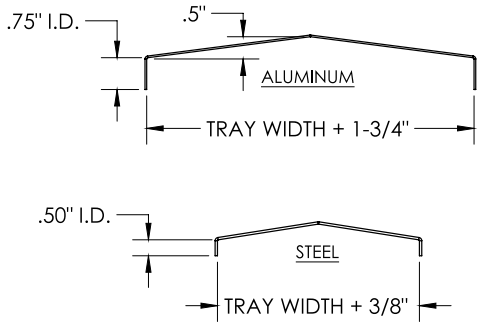
Cable Tray / Ladder Tray

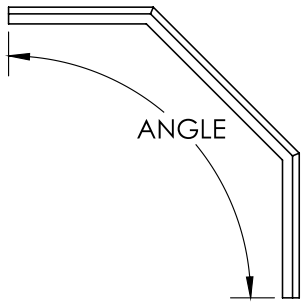
XX-2073-OVXX-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





PEAKED FITTING COVER FOR OUTSIDE VERTICAL ELBOW

Notes

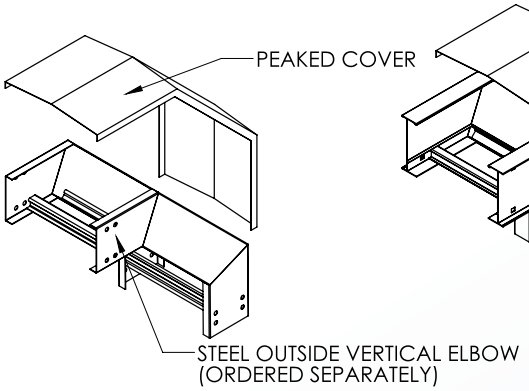
1.) Views for reference - do not scale.

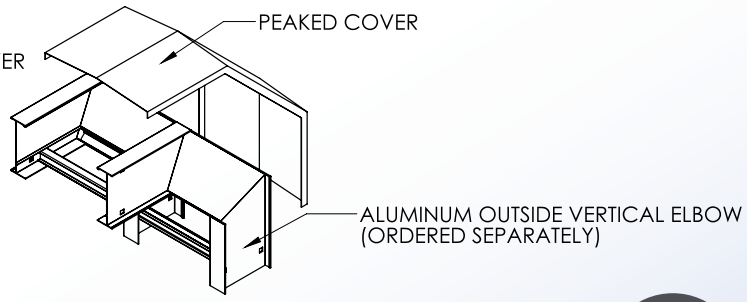
UL CLASSIFIED AS A GROUNDING CONDUCTOR

ORDERING DATA EXAMPLE:

X	X	-	2	073	-	OV	XX	-	XX	XX
MATERIAL	RAIL HEIGHT		SERIES	COVER TYPE			ANGLE		RADIUS	FITTING WIDTH

MATERIAL	RAIL HEIGHT	SERIES	COVER TYPE		ANGLE	RADIUS	FITTING WIDTH
A = ALUMINUM P = PRE- GALV STEEL G = HDGAF	4 = 4" HIGH 5 = 5" HIGH 6 = 6" HIGH 7 = 7" HIGH	2 = SERIES: B,C,D	073 = PEAKED	OV = OUTSIDE VERTICAL ELBOW	30 = 30° 45 = 45° 60 = 60° 90 = 90°	12 = 12" 18 = 18" 24 = 24" 36 = 36"	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

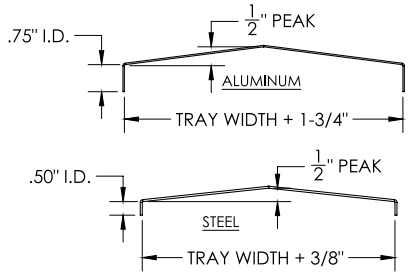
MonoSystems™ wire management. managed.™

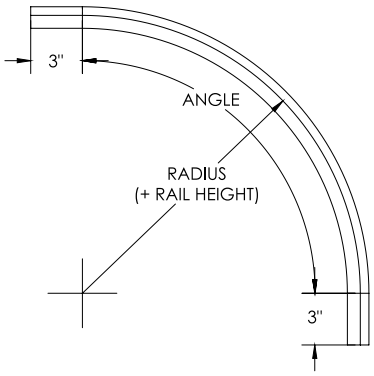
Cable Tray / Ladder Tray
XX-2073-OVXX-XXXX-RAD

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





PEAKED FITTING COVER FOR OUTSIDE VERTICAL ELBOW

Notes

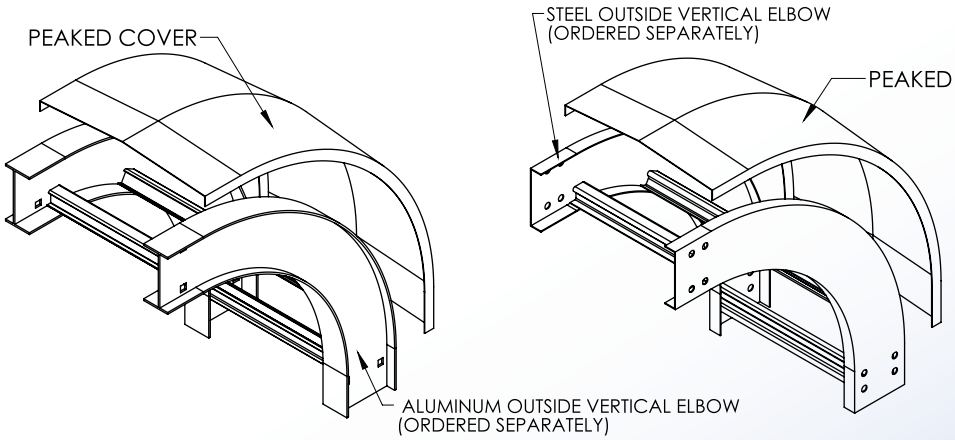
1.) Views for reference - do not scale.

CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

X X - 2 073 - OV XX - XX XX - RAD

MATERIAL	RAIL HEIGHT	SERIES	COVER TYPE		ANGLE	RADIUS	FITTING WIDTH
A = ALUMINUM P = PRE-GALV STEEL G = HOT DIPPED GALV.	4 = 4" HIGH 5 = 5" HIGH 6 = 6" HIGH 7 = 7" HIGH	2 = SERIES: B,C,D	073 = PEAKED	OV = OUTSIDE VERTICAL ELBOW	30 = 30° 45 = 45° 60 = 60° 90 = 90°	12 = 12" 18 = 18" 24 = 24" 36 = 36"	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

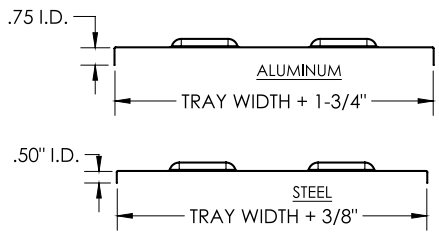
MonoSystems™
wire management. managed.™

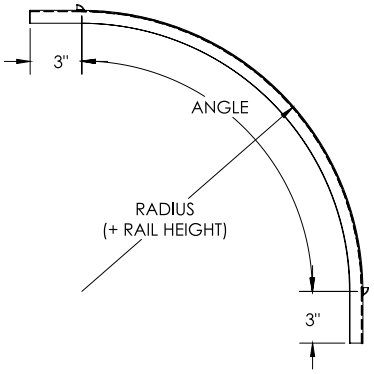
Cable Tray / Ladder Tray
XX-2074-OVXX-XXXX-RAD

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





VENTED FITTING COVER FOR OUTSIDE VERTICAL ELBOW

Notes

1.) Actual vent patten will vary according to size and angle.

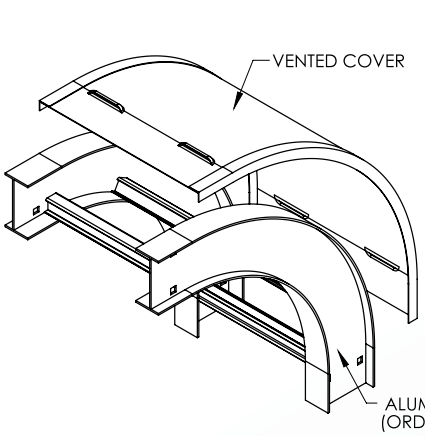
2.) Views for reference - do not scale.

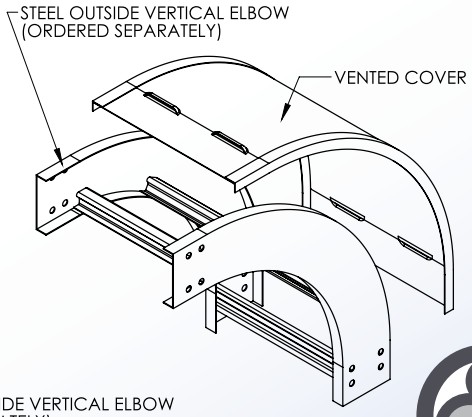
CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

XX-2074-OVXX-XXXX-RAD

MATERIAL	RAIL HEIGHT	SERIES	COVER TYPE		ANGLE	RADIUS	FITTING WIDTH
A = ALUMINUM P = PRE-GALV STEEL G = HOT DIPPED GALV.	4 = 4" HIGH 5 = 5" HIGH 6 = 6" HIGH 7 = 7" HIGH	2 = SERIES: B,C,D	074 = VENTED	OV = OUTSIDE VERTICAL ELBOW	30 = 30° 45 = 45° 60 = 60° 90 = 90°	12 = 12" 18 = 18" 24 = 24" 36 = 36"	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

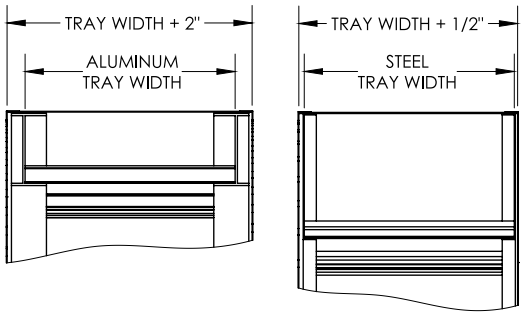
MonoSystems™
wire management. managed.™

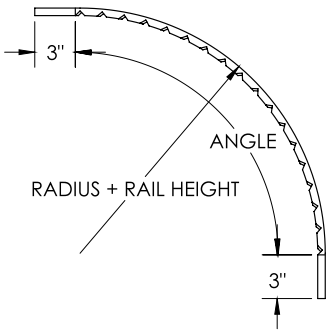
Cable Tray / Ladder Tray
XX-X072-OVXX-XXXX-RAD

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





STANDARD FITTING COVER FOR B,C,D, AND "L" SERIES RADIUS OUTSIDE VERTICAL RISERS

Notes

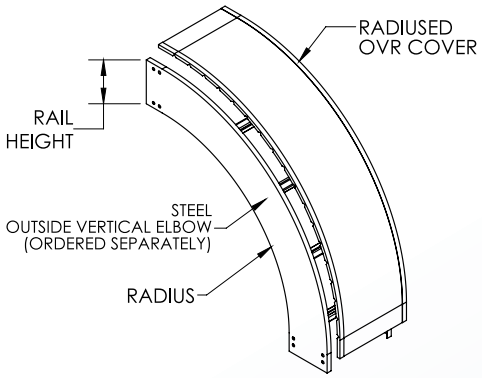
1.) Views for reference - do not scale.

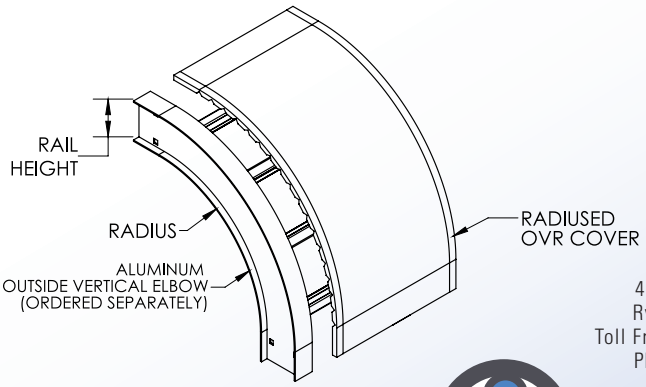
CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

XX-X072-OVXX-XXXX-RAD

MATERIAL	RAIL HEIGHT	SERIES	COVER TYPE		ANGLE	RADIUS	FITTING WIDTH
A = ALUMINUM	4 = 4" HIGH	1 = SERIES: L	072 = STANDARD	OV= OUTSIDE VERTICAL ELBOW	90 = 90°	12 = 12"	06 = 6" WIDE
P = PRE-GALV STEEL	5 = 5" HIGH	2 = SERIES: B,C,D			60 = 60°	18 = 18"	09 = 9" WIDE
G = HDGAF	6 = 6" HIGH				45 = 45°	24 = 24"	12 = 12" WIDE
	7 = 7" HIGH				30 = 30°	36 = 36"	18 = 18" WIDE
							24 = 24" WIDE
							30 = 30" WIDE
							36 = 36" WIDE





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ wire management. managed.™

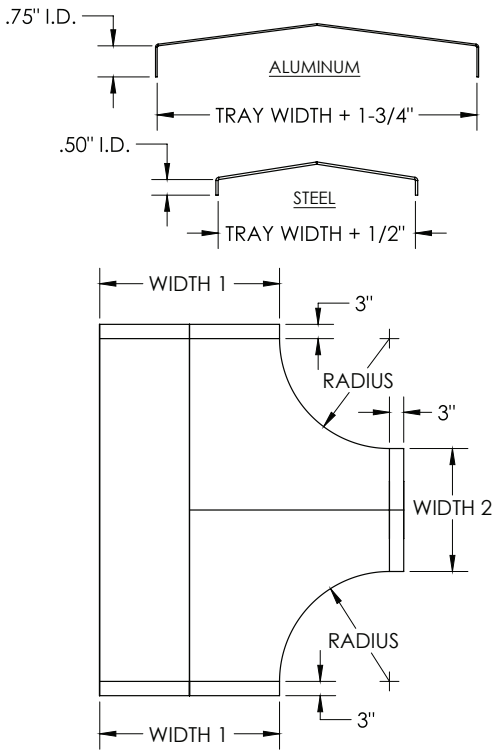
Cable Tray / Ladder Tray

X0-2073-RHT-XXXX-XX

PowerTray™ Fittings

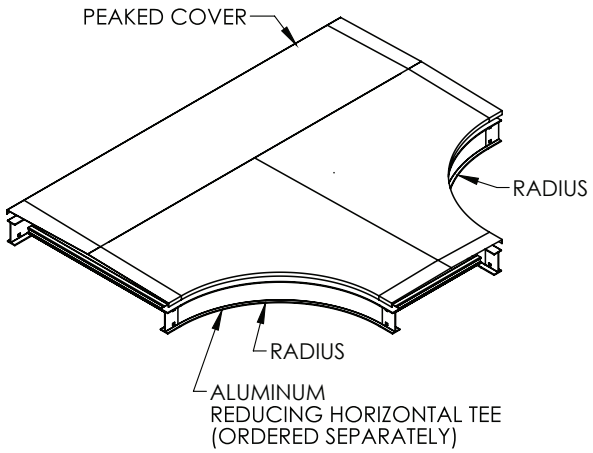
Manufactured by MonoSystems, Inc.

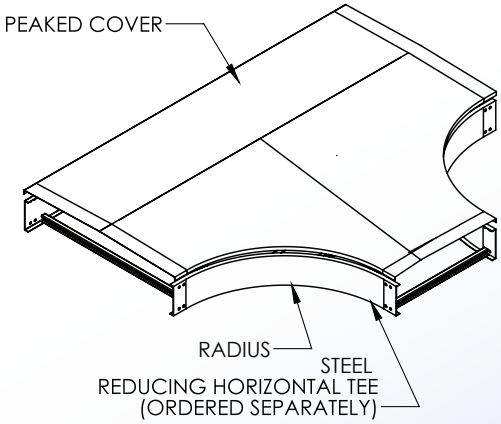
PEAKED FITTING COVER FOR REDUCING HORIZONTAL TEE



Notes:

1.) Views for reference - do not scale.





ORDERING DATA EXAMPLE:

X0-2073-RHT-XXW1-W2

MATERIAL	SERIES	COVER TYPE		RADIUS	WIDTH 2	WIDTH 2
A = ALUMINUM P = PRE-GALV STEEL G = HOT DIPPED GALV	2 = SERIES: B,C,D	073 = PEAKED COVER	RHT = REDUCING HORIZONTAL TEE	12 = 12" 18 = 18" 24 = 24" 36 = 36"	09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36" 42 = 42"	06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36"

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

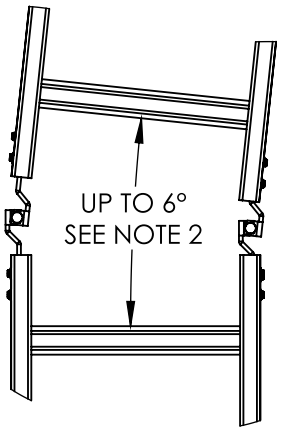
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

XX-X011-PR

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.



HORIZONTAL PIVOT CONNECTORS

Notes

1.) Includes two pivot connectors with 3/8" pivot and 3/8" tray mounting hardware. Recommended torque for 3/8" fasteners: 35 ft-lbs [47.5 N-m].

2.) Allows for directional changes up to 6°. For pivot requirements beyond 6° see part number: XX-X011-E Horizontal Pivot Extender Plate.

3.) Tray must be supported within 24" on both sides per NEMA VE2. Supports by others.

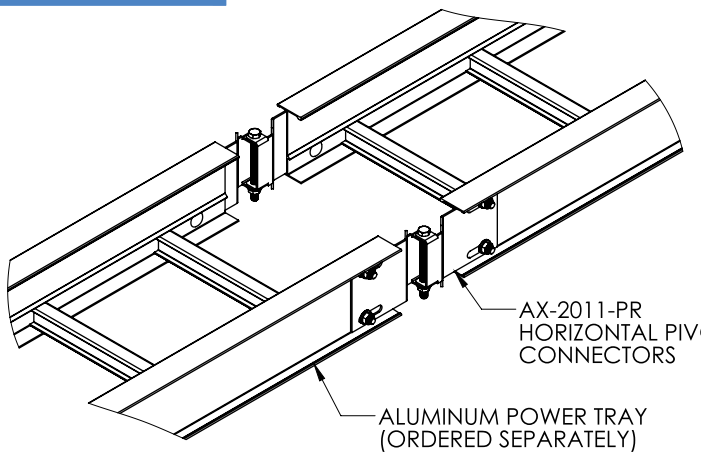
4.) Views for reference - do not scale.

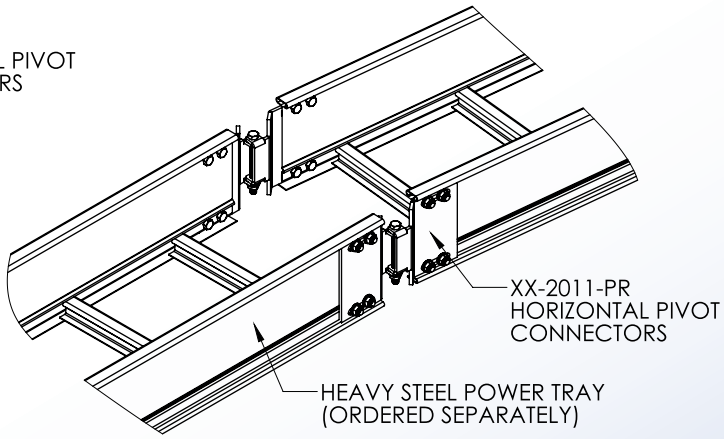
CLASSIFIED C UL US

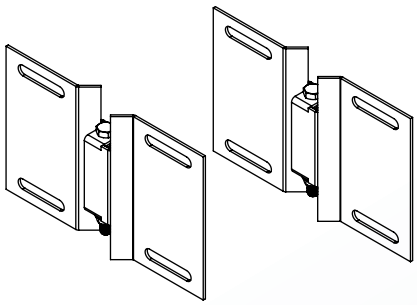
ORDERING DATA EXAMPLE:

XX-X011-PR

TRAY MATERIAL	RAIL HEIGHT	SERIES
A = ALUMINUM G = HDGAF P = PRE GALV	4 = 4" TRAY HEIGHT 5 = 5" TRAY HEIGHT 6 = 6" TRAY HEIGHT 7 = 7" TRAY HEIGHT	1 = LITE "L" SERIES TRAY 2 = B,C,D SERIES TRAY







4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

XX-X017-XX

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

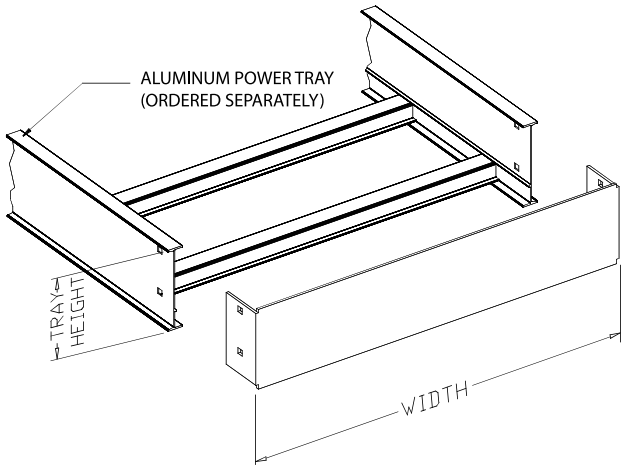
BLIND END

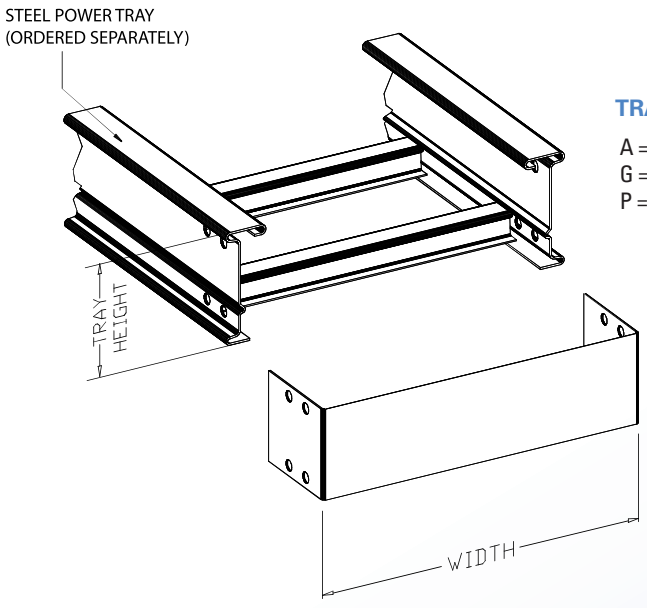
Notes

1.) Closes off end of cable tray run.

2.) Packaged individually with hardware.

3.) Manufactured and tested in conformance with nema VE-1 standards.





ORDERING DATA EXAMPLE:

(X) (H) - (X) 017- (XX)

TRAY MATERIAL	RAIL HEIGHT	SERIES	TRAY WITH
A = ALUMINUM	4 = 4" HIGH	1 = "L" SERIES	06 = 6" WIDE
G = STEEL H.D.G.A.F.	5 = 5" HIGH	2 = SERIES B, C, D & E	09 = 9" WIDE
P = STEEL PRE-GALV.	6 = 6" HIGH		12 = 12" WIDE
	7 = 7" HIGH		18 = 18" WIDE
			24 = 24" WIDE
			30 = 30" WIDE
			36 = 36" WIDE

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems
wire management. managed.

Cable Tray / Ladder Tray

XX-X010-PR

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

VERTICAL PIVOT CONNECTOR

Notes

1.) Ordered as pairs. Includes 3/8" pivot and 3/8" tray mounting hardware. Orient as desired and tighten hardware. Recommended torque for 3/8" fasteners: 35 ft-lbs [47.5 N-m]

2.) Tray must be supported within 24" on both sides per NEMA VE2. Supports by others.

3.) Bonding jumper not required.

4.) Views for reference - do not scale.

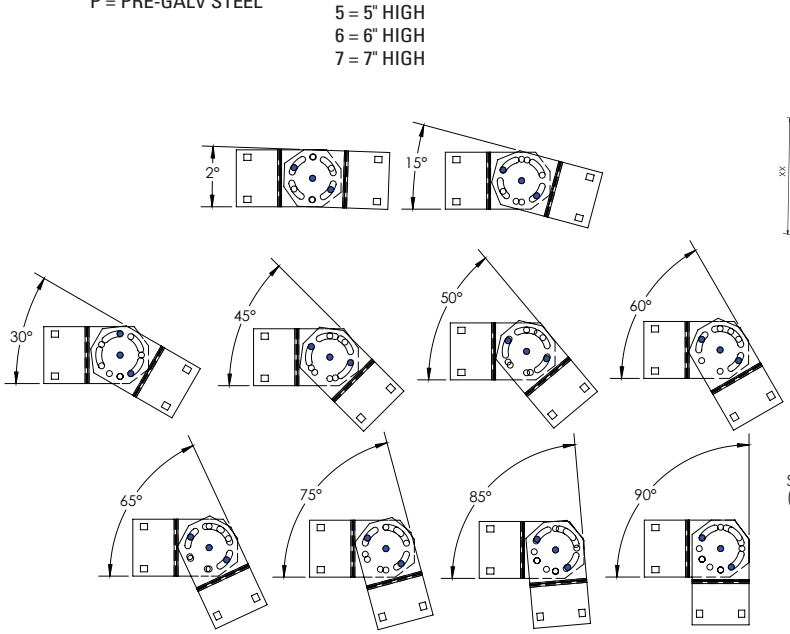
ORDERING DATA EXAMPLE:

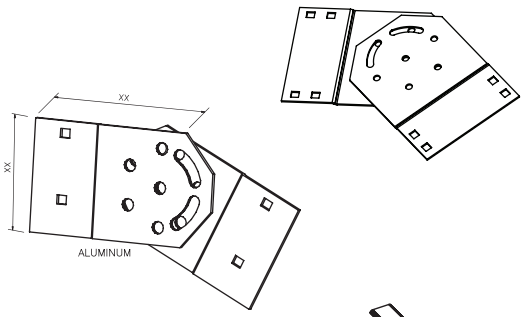
XH-X010-PR

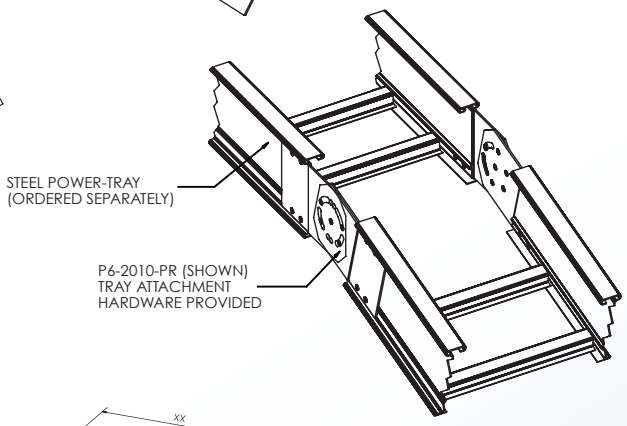
TRAY MATERIAL
A = ALUMINUM
G = HDGAF
P = PRE-GALV STEEL

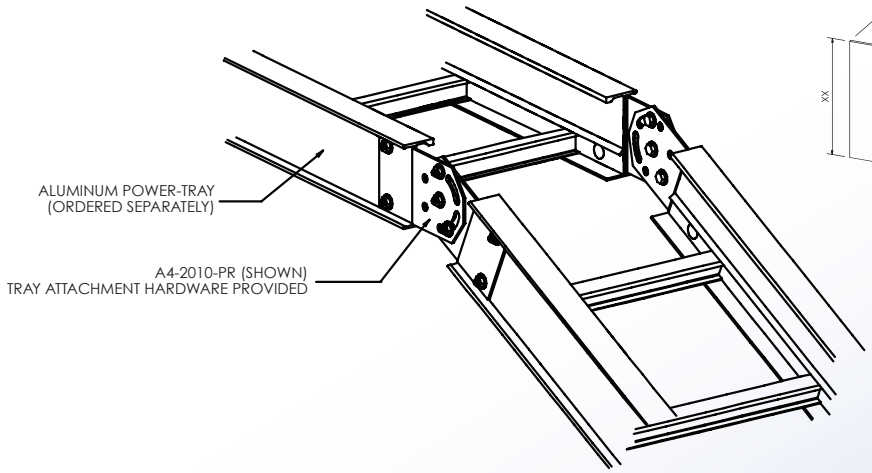
RAIL HEIGHT
4 = 4" HIGH
5 = 5" HIGH
6 = 6" HIGH
7 = 7" HIGH

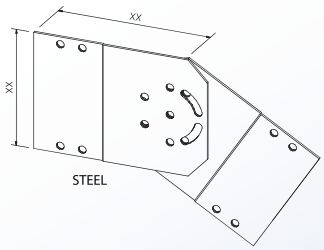
SERIES
1 = "L" SERIES
2 = B,C,D,E SERIES











4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

XX-X003

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

OFFSET REDUCING CONNECTOR

ORDERING DATA EXAMPLE:

Insert required material, rail height, series and required offset.

(X) (H) - (X) 003- (W)

MATERIAL	RAIL HEIGHT	SERIES	OFFSET WIDTH
A = ALUMINUM	4 = 4" HIGH	1 = "L" SERIES	3" MINIMUM
G = STEEL H.D.G.A.F.	5 = 5" HIGH	2 = SERIES B, C, D & E	
P = STEEL PRE-GALV.	6 = 6" HIGH		
	7 = 7" HIGH		

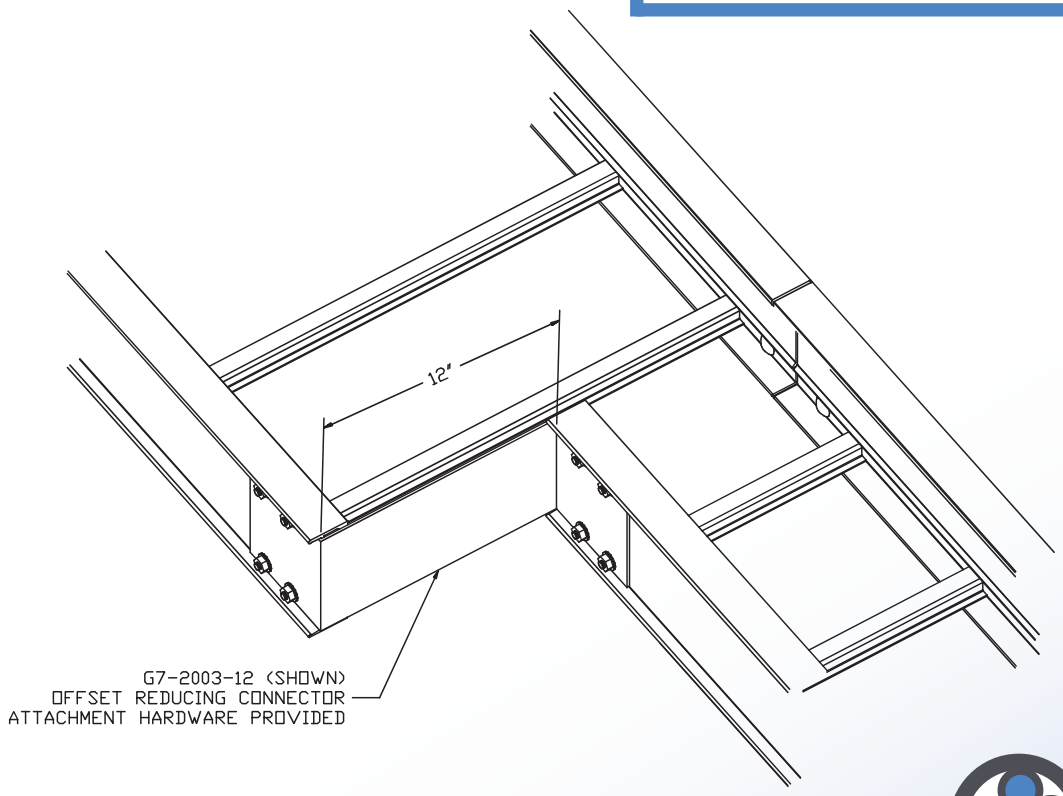
Notes

1.) Used to join cable tray sections with different widths.

2.) Used to form both offset and concentric reductions.

3.) Hardware included.

4.) Views for reference - do not scale.



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

X0-X055-H

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

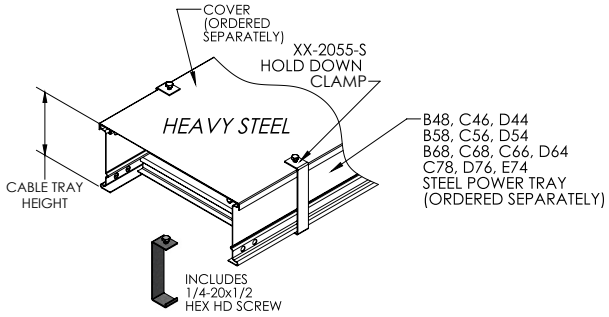
Buy American Act Compliant

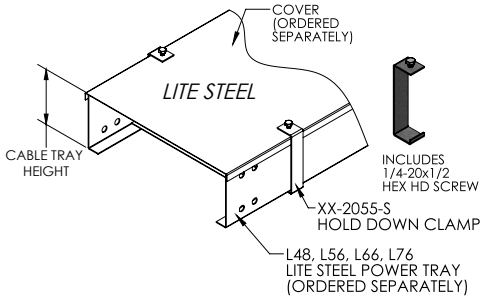
COVER HOLD DOWN CLAMPS

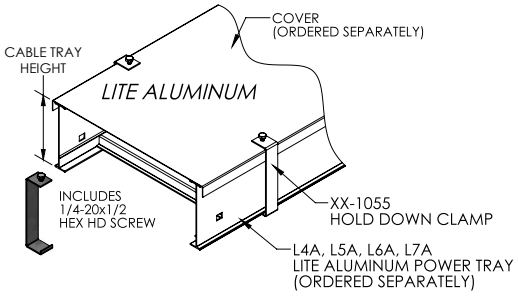
Notes

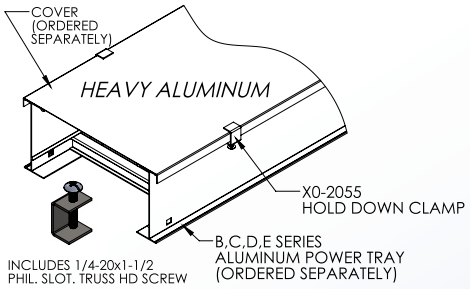
1.) Ordered as each. Includes mounting screw.

2.) Views for reference - do not scale.









ORDERING DATA EXAMPLE:

X 0- X 055- H

MATERIAL

Z = ZINC PLATED STEEL (FOR ALUMINUM TRAY)
P = PRE-GALV. STEEL
G = HOT DIPPED GALV STEEL.

TRAY SERIES

1 = "L" LITE SERIES ALUMINUM
2 = HEAVY: B,C,D,E SERIES ALUMINUM OR STEEL TRAY

CABLE TRAY HEIGHT

4 = 4" HIGH
5 = 6" HIGH
6 = 6" HIGH
7 = 7" HIGH
(LEAVE BLANK FOR HEAVY STEEL)

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ wire management. managed.™

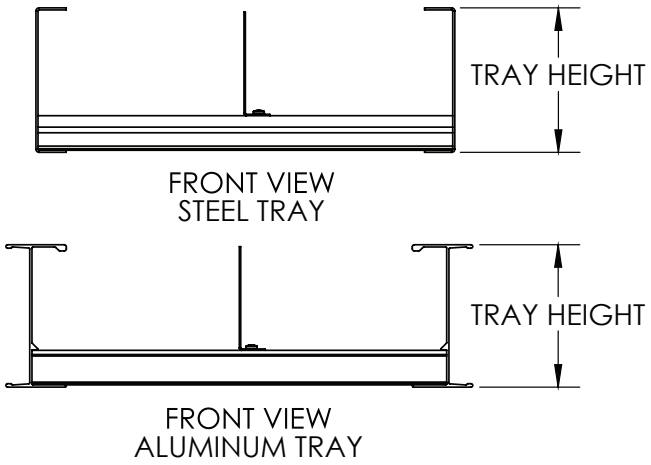
Cable Tray / Ladder Tray

XX-X058

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant



HORIZONTAL BEND DIVIDER (BARRIER STRIP) ALUMINUM AND STEEL POWER TRAY

Notes

1.) Use to create separate compartments in a horizontal bend.

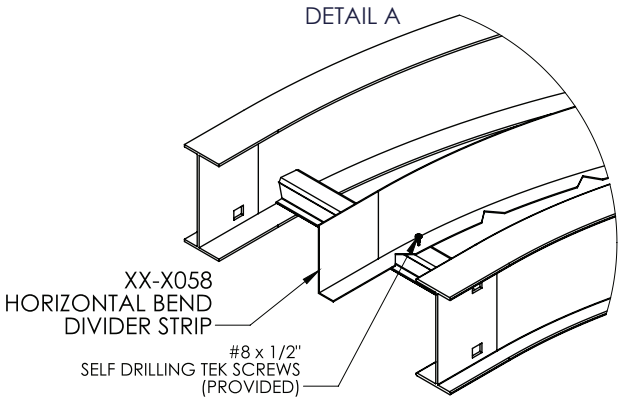
2.) Supplied standard in 6ft lengths.

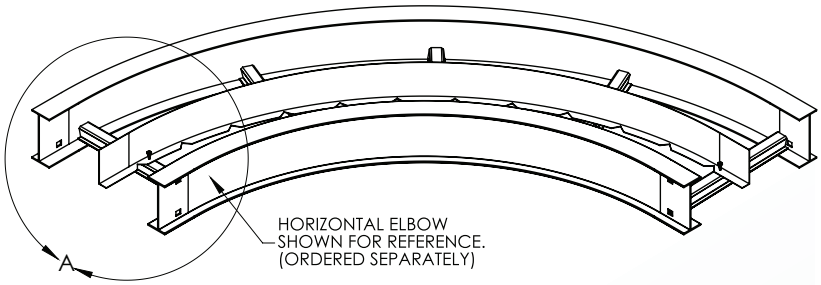
3.) Each includes (6x) #8 x 1/2" phil. pan. tek screws for installation.

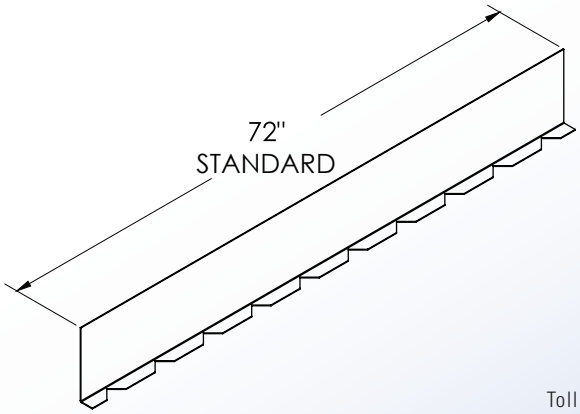
4.) Installation instructions:
- Position divider to desired bend location, form into place and clamp to rungs.
- Field install #8 tek screws thru divider and into rungs.
- Remove any excess divider length.

5.) Views for reference - do not scale.

CLASSIFIED C UL US







ORDERING DATA EXAMPLE:

X X - X 058

MATERIAL	TRAY HEIGHT	SERIES
A = ALUMINUM	4 = 4"	1 = "L" LITE SERIES
P = PRE-GALV. STEEL	5 = 5"	2 = SERIES: B,C,D
G = HOT DIPPED GALV. AFTER FABRICATION	6 = 6"	
SS = STAINLESS STEEL	7 = 7"	

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ wire management. managed.™

Cable Tray / Ladder Tray

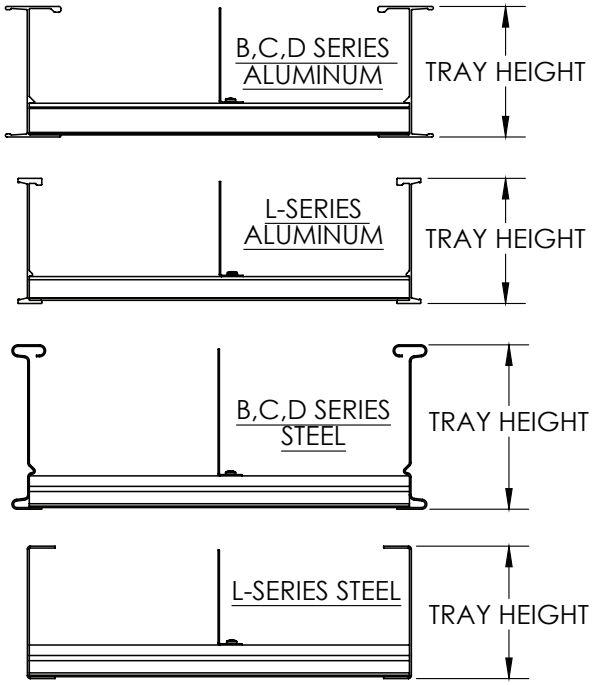
XX-X050

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

STRAIGHT DIVIDER (BARRIER STRIP) ALUMINUM AND STEEL POWER TRAY



Notes

1.) Use to create separate compartments in a cable tray run.

2.) Divider lengths sold individually.

3.) Each 72" includes (4x) #8 x 1/2" phil. pan. tek screws for installation. Each 120" or 144" includes (8x) #8 x 1/2" phil. pan. tek screws for installation.

4.) Installation instructions:
- Align divider flush with end of power tray or as desired.
- Position divider to desired horz. Location and clamp in place to rungs.
- Field install #8 tek screws thru divider and into rungs.

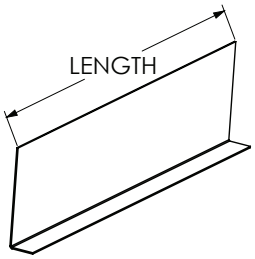
5.) Views for reference - do not scale.

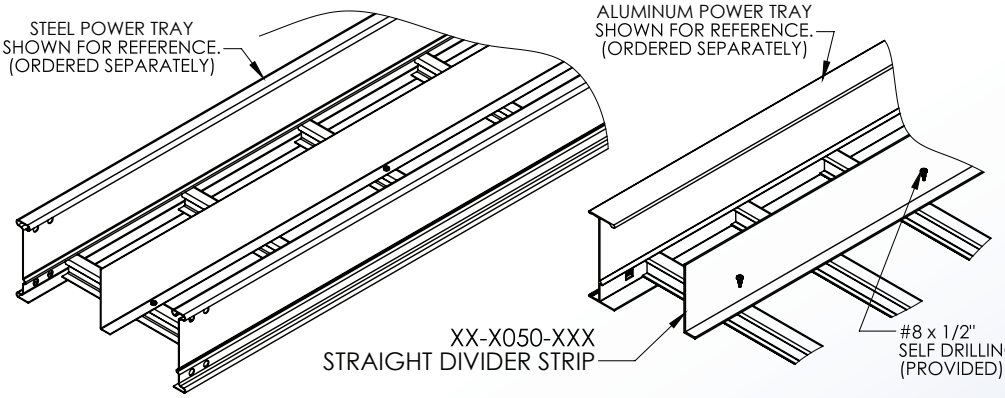
CLASSIFIED C UL US

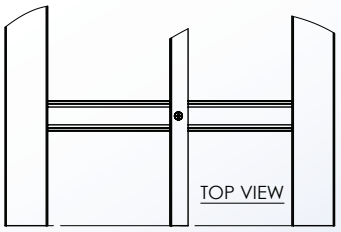
ORDERING DATA EXAMPLE:

X X - X 050 - XXX

MATERIAL	TRAY HEIGHT	SERIES	DIVIDER LENGH
A = ALUMINUM	4 = 4"	1 = "L" LITE SERIES	72 = 72"
P = PRE-GALV. STEEL	5 = 5"	2 = SERIES: B,C,D	120 = 120"
G = HOT DIPPED GALV. AFTER FABRICATION	6 = 6"		144 = 144"
SS = STAINLESS STEEL	7 = 7"		







4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems wire management. managed.™

Cable Tray / Ladder Tray

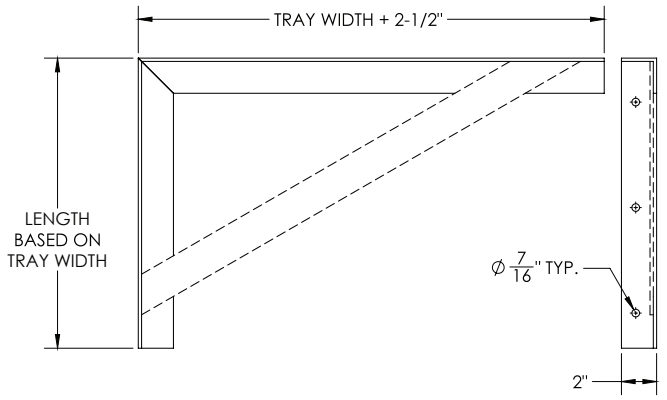
X0-2027-X

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

WALL SUPPORT BRACKET



Notes

1.) Ordered as each.

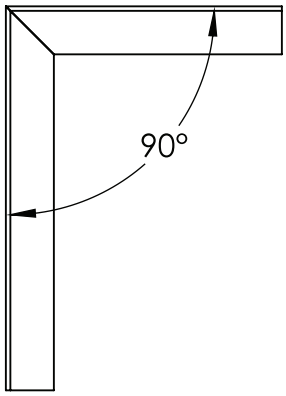
2.) Bracket material: 3/16" steel or 1/4" aluminum.

3.) Mounting and support hardware (by others).

4.) Max. Uniform load 600lbs.

5.) Views for reference - Do not scale.

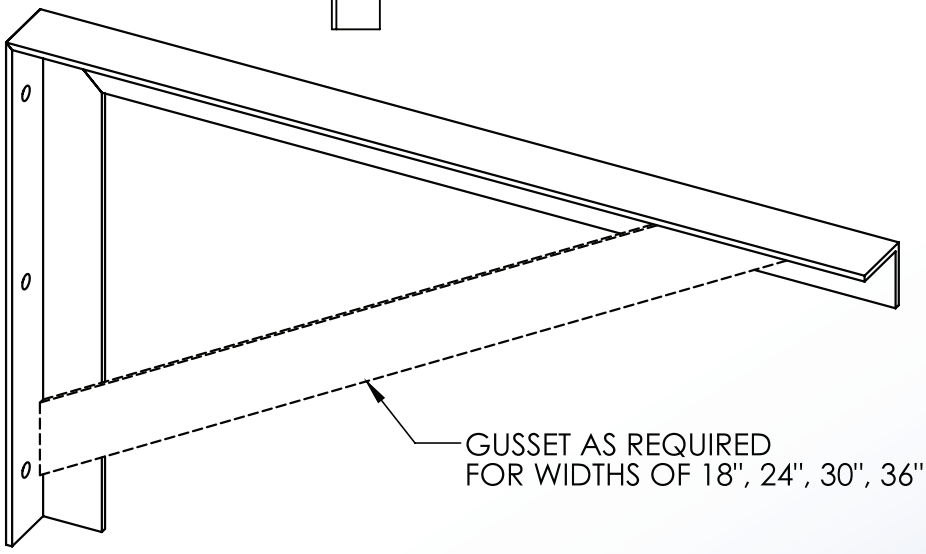
CLASSIFIED C UL US



ORDERING DATA EXAMPLE:

X O-2027- XX

MATERIAL	SERIES
G = H.D.G.A.F. STEEL	06 = 6"
Z = ZINC PLATED STEEL	09 = 9"
A = ALUMINUM	12 = 12"
	18 = 18"
	24 = 24"
	30 = 30"
	36 = 36"



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ Expect. Direct.

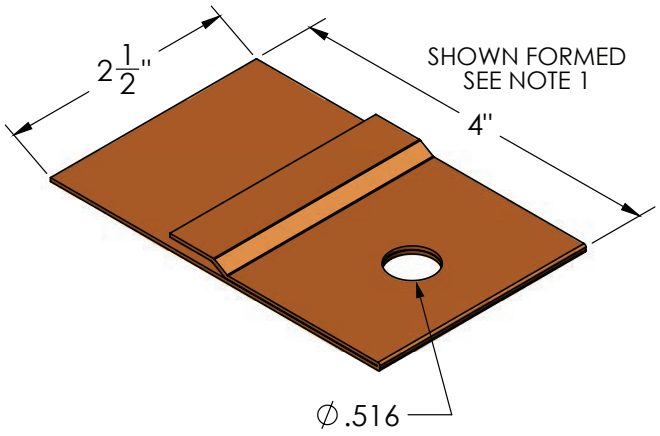
Cable Tray / Ladder Tray

Z0-NEOPE34

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant



INSULATOR PAD

Notes

1.) Sold as a pair. Supplied in the flat.

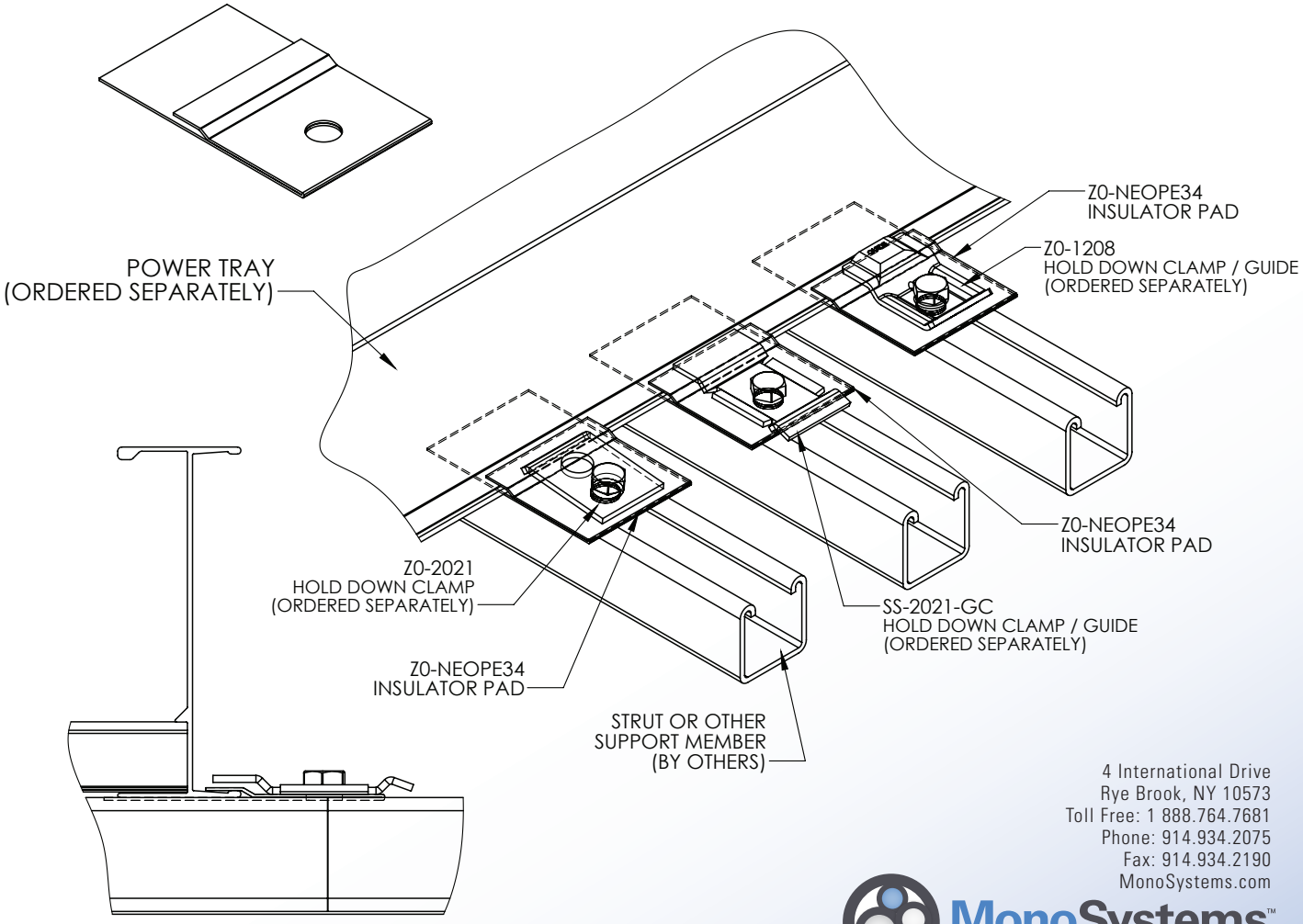
2.) Use an insulator or friction reducer.

3.) Hardness rockwell R=65

4.) Material: 0.04" high density polyethylene (HDPE). Weight: 0.03 lbs / each. UV resistant.

5.) Do not exceed 50ft / lbs of torque on hardware used with insulator pad.

6.) Views for reference - Do not scale.



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

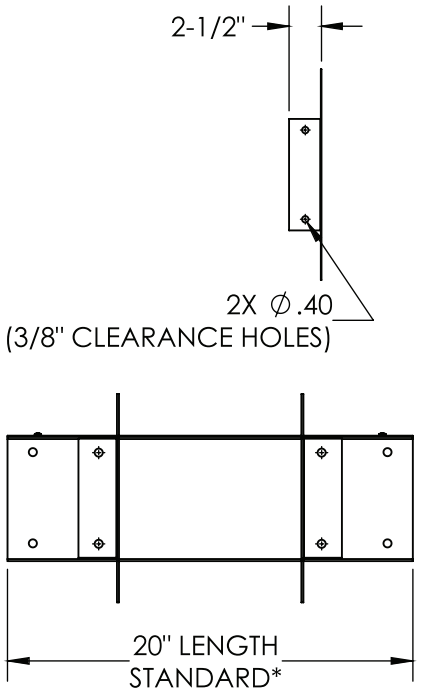
XX-X420-XX

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

WALL PENETRATION SLEEVE FOR POWER TRAY



Notes

1. Sold as each.
   Includes: (1) 20" long solid bottom tray base and removable cover section, cover tek screws, and (2) trim plates.
2. Splice connection plates and mounting hardware ordered separately.
3. Eliminates the need for high cost custom fabrication.
4. Views for reference - Do not scale.

CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

X X - X 420 - X

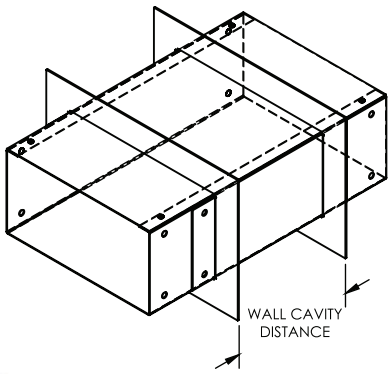
MATERIAL
- A = 1/8" ALUMINUM
- G = 16GA STEEL HDGAF
- P = 14GA STEEL PRE-GALV

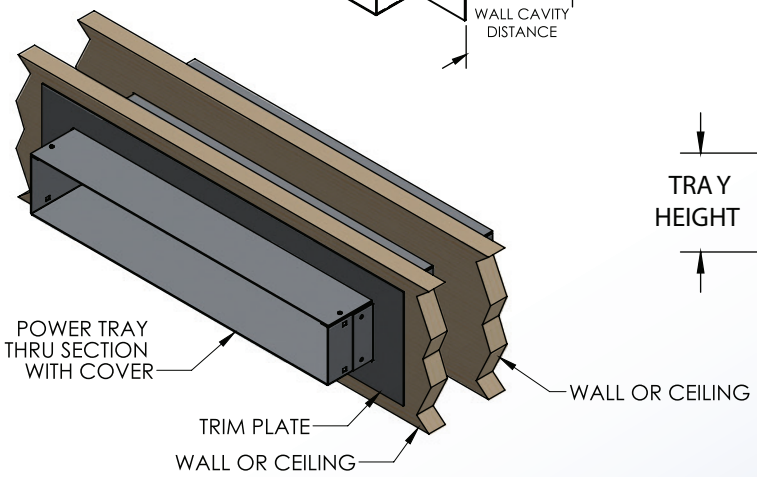
TRAY RAIL HEIGHT
- 4 = 4" HIGH
- 5 = 5" HIGH
- 6 = 6" HIGH
- 7 = 7" HIGH

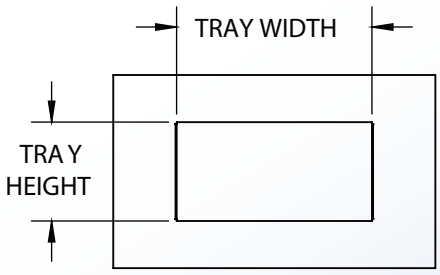
TRAY SERIES
- 1 = L SERIES TRAY
- 2 = B, C, D, & E SERIES

TRAY WIDTH
- 06 = 6" WIDE
- 09 = 9" WIDE
- 12 = 12" WIDE
- 18 = 18" WIDE
- 24 = 24" WIDE
- 30 = 30" WIDE
- 36 = 36" WIDE

** CUSTOM LENGTHS AVAILABLE SPEAK WITH MONOSYSTEMS TO CHOOSE*







4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

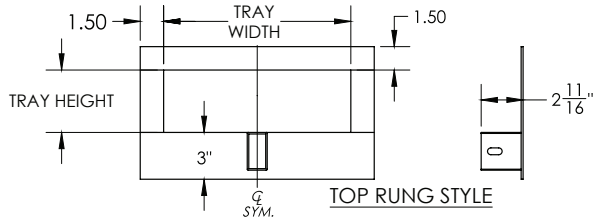
MonoSystems™
Expect. Direct.

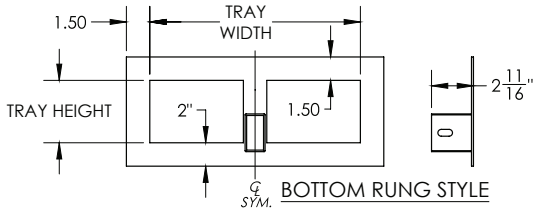
Cable Tray / Center Spine
010X-045X

MonoTray™ Accessories

Manufactured by MonoSystems, Inc.

ALUMINUM TRAY TO BOX CONNECTOR



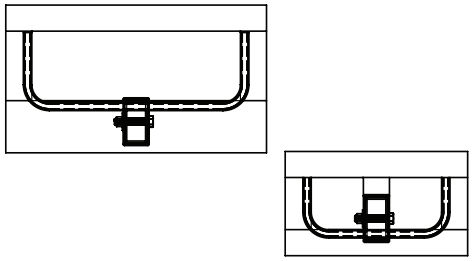


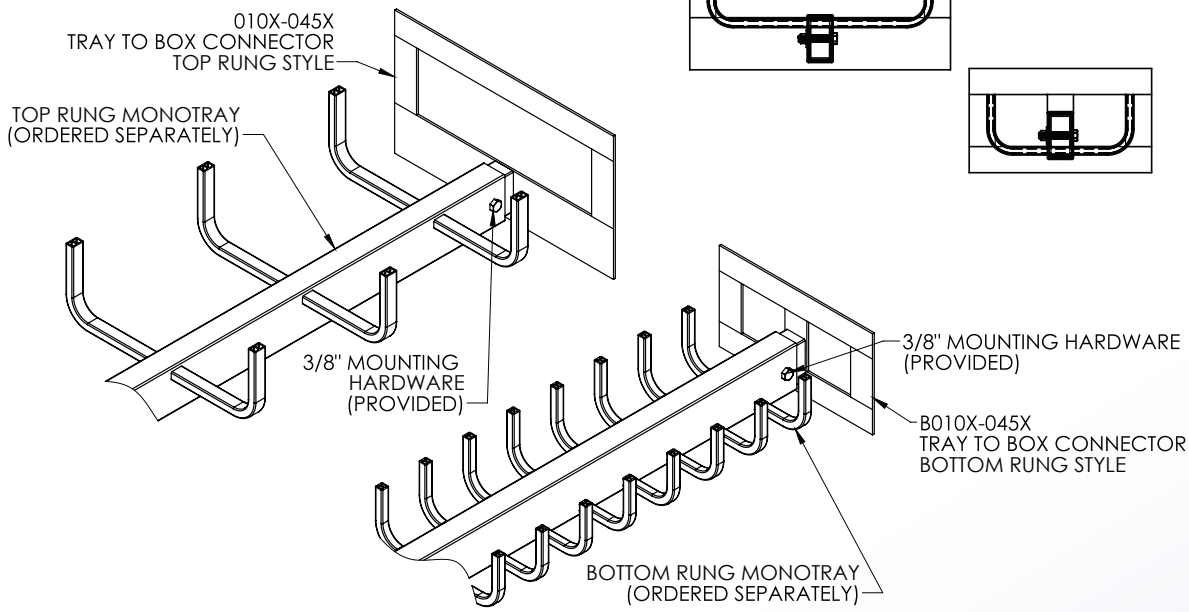
Notes:

1.) Designed to attach the end of a Mono-Tray run to a distribution cabinet or control center to help reinforce the box at the point of entry.

2.) Includes 3/8"-16 x 2-1/2" hex bolt, washer and hex nut mounting hardware.

3.) Views for reference - do not scale.





ORDERING DATA EXAMPLE:

X 010 X -045 X

STYLE

LEAVE BLANK = TOP RUNG
B = BOTTOM RUNG

TRAY HEIGHT

3 = 3"
4 = 4"
6 = 6"

TRAY WIDTH

CALLOUT NUMBER	ACTUAL WIDTH (TOP RUNG)	ACTUAL WIDTH (BOTTOM RUNG)
1	6"	7.5"
2	9"	10.5"
3	12"	13.5"
4	18"	18"
5	24"	24"

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

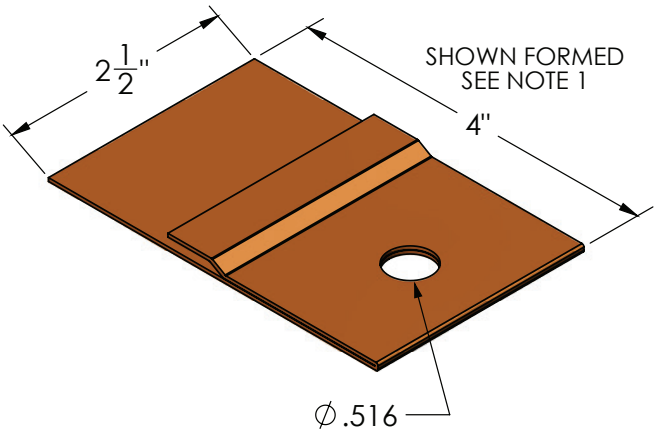
Cable Tray / Ladder Tray

Z0-NEOPE34

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant



INSULATOR PAD

Notes

1.) Sold as a pair. Supplied in the flat.

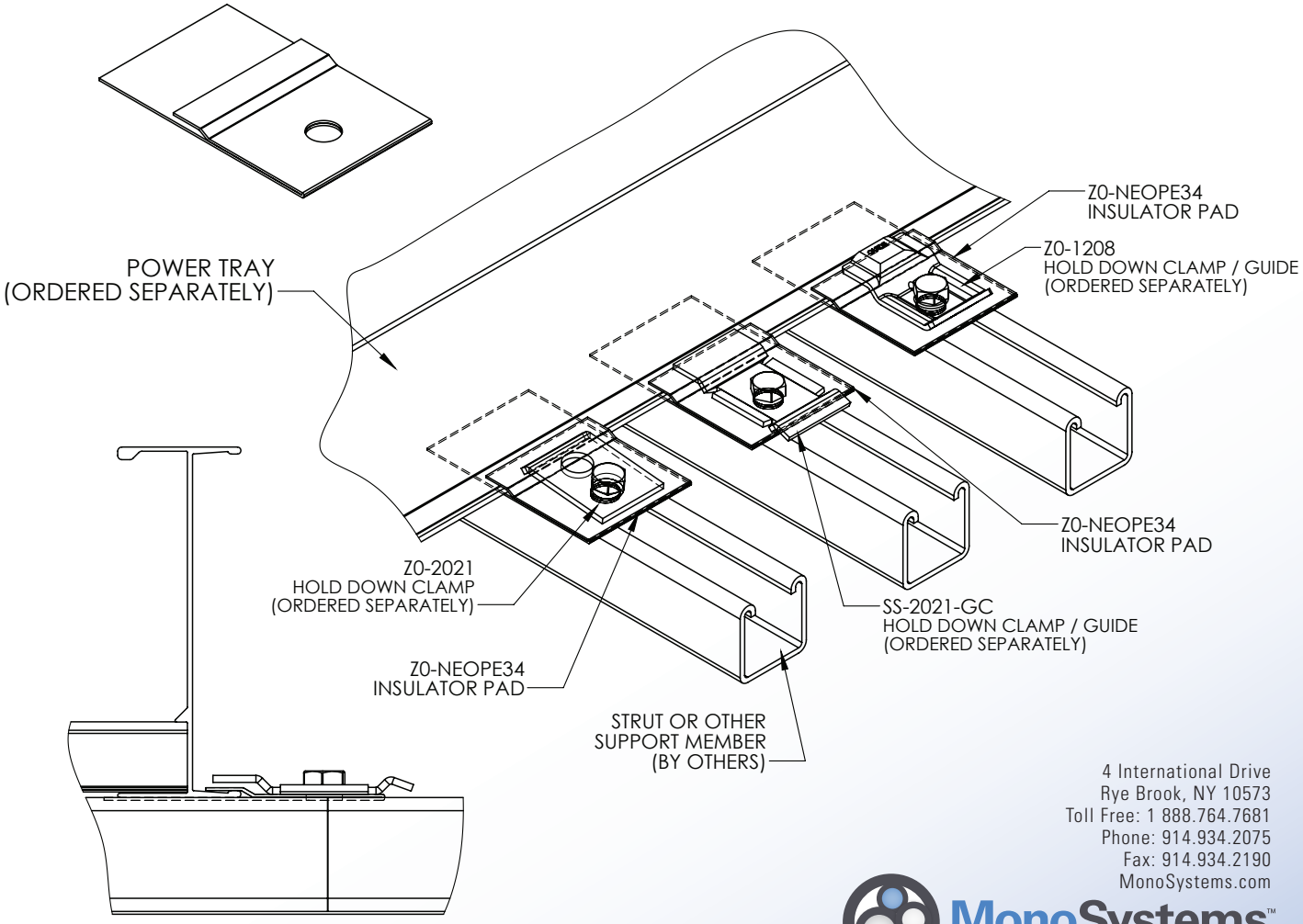
2.) Use an insulator or friction reducer.

3.) Hardness rockwell R=65

4.) Material: 0.04" high density polyethylene (HDPE). Weight: 0.03 lbs / each. UV resistant.

5.) Do not exceed 50ft / lbs of torque on hardware used with insulator pad.

6.) Views for reference - Do not scale.



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

XX-X001-PR

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

FILE:E80034

SPLICE CONNECTORS

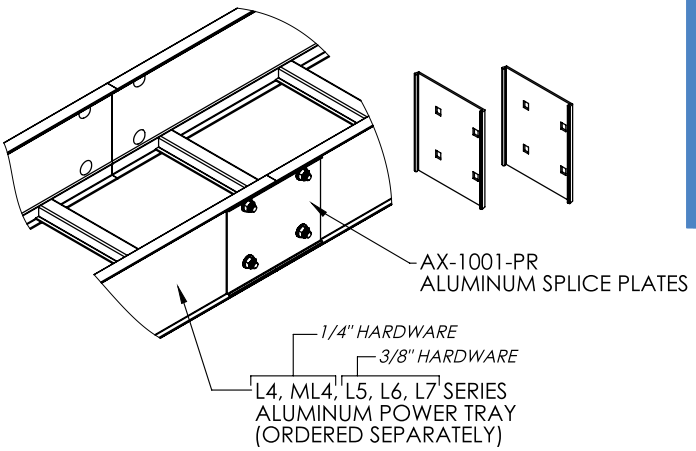
Notes

1.) For connecting two sections of power tray.

2.) Includes two splice plates with tray connection hardware.

3.) When installing, ensure flush contact between splice plate and power tray. Recommended torque for 3/8" fasteners: 35 ft-lbs [47.5 N-m]. Recommended torque for 1/4" fasteners: 12 ft-lbs [16.3 N-m].

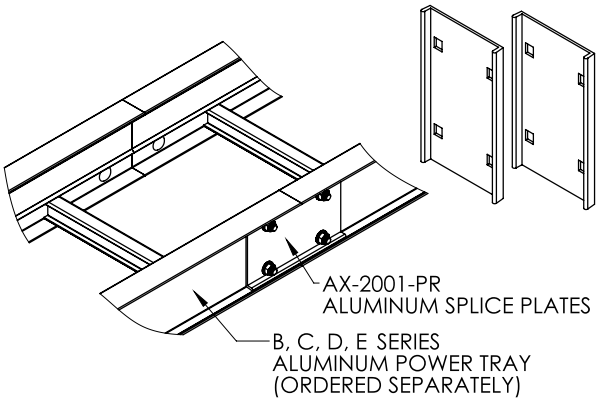
4.) Views for reference - do not scale.

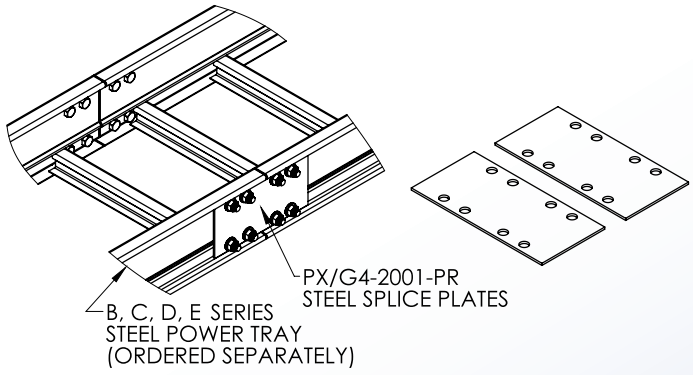


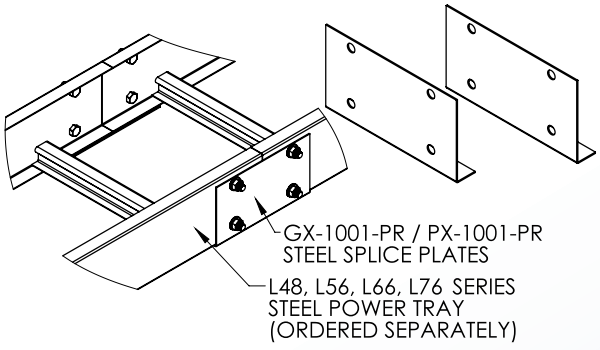
ORDERING DATA EXAMPLE:

XX-X001-PR

MATERIAL	HEIGHT	RAIL SERIES
A = ALUMINUM	4 = 4" HIGH	1 = LITE "L" SERIES ALUMINUM OR STEEL
P = PRE-GALV STEEL	5 = 5" HIGH	
G = HDGAF	6 = 6" HIGH	2 = B, C, D, E SERIES ALUMINUM OR STEEL
	7 = 7" HIGH	







FOR EXPANSION SPLICE PLATES REFER TO DRAWING XX-X002-PR

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

XX-X002-PR

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

FILE:E80034

EXPANSION SPLICE CONNECTORS

Notes

1.) For connecting two sections of power tray.

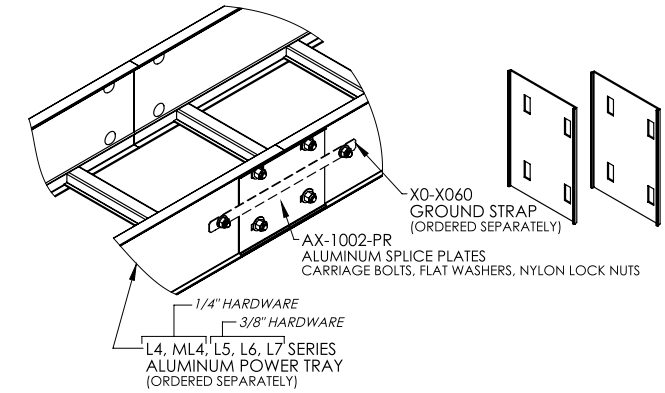
2.) Accommodates expansion or contraction of the tray.

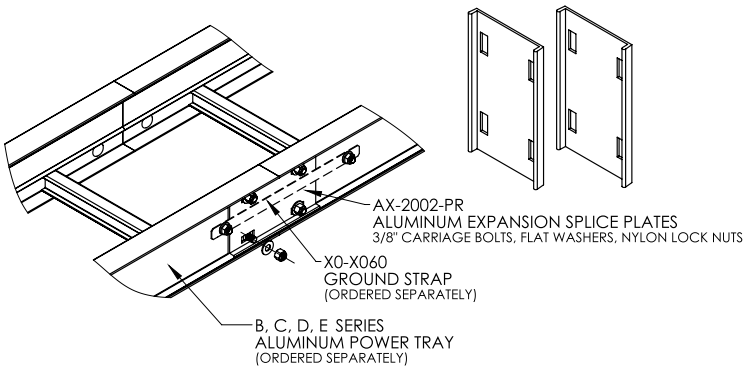
3.) Includes two expansion splice plates with tray connection hardware.

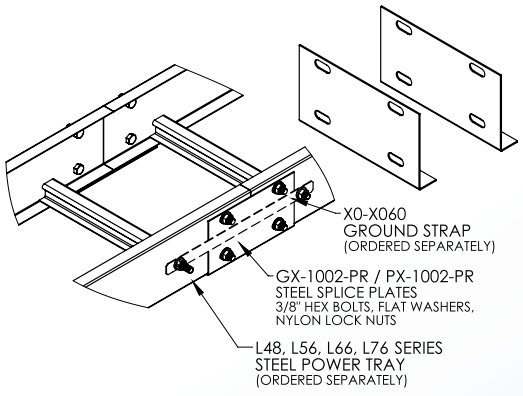
4.) When installing, ensure flush contact between splice plate and power tray. When installing, torque 3/8" fasteners to 19 ft-lbs [21.7 Nm], torque 1/4" fasteners to 6 ft-lbs [8.1 Nm]. Then back off 1/4 turn.

5.) Grounding straps (C0-X060-X) (ordered separately) must be used with expansion splice connectors.

6.) Views for reference - do not scale.



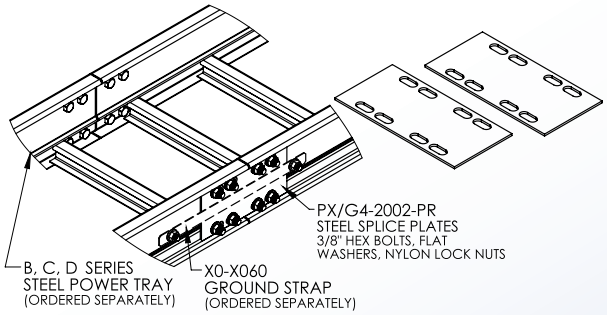




ORDERING DATA EXAMPLE:

XX-X002-PR

MATERIAL	HEIGHT	RAIL SERIES
A = ALUMINUM	4 = 4" HIGH	1 = LITE "L" SERIES ALUMINUM OR STEEL
P = PRE-GALV STEEL	5 = 5" HIGH	
G = HDGAF	6 = 6" HIGH	2 = B, C, D, E SERIES ALUMINUM OR STEEL
	7 = 7" HIGH	



FOR STANDARD SPLICE PLATES REFER TO DRAWING XX-X001-PR

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

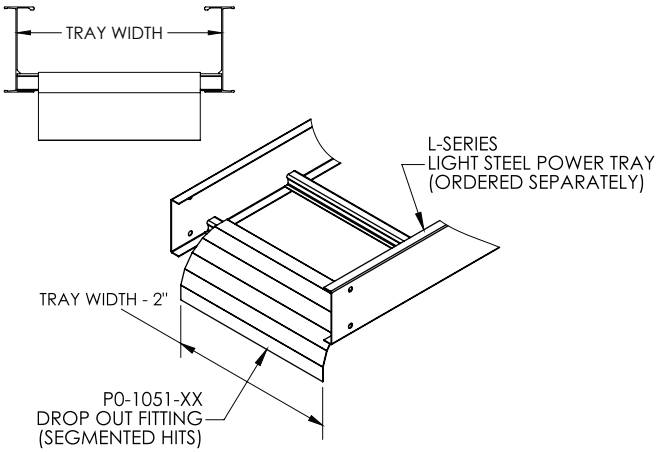
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray
X0-X051-XX

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

DROP OUT



Notes:

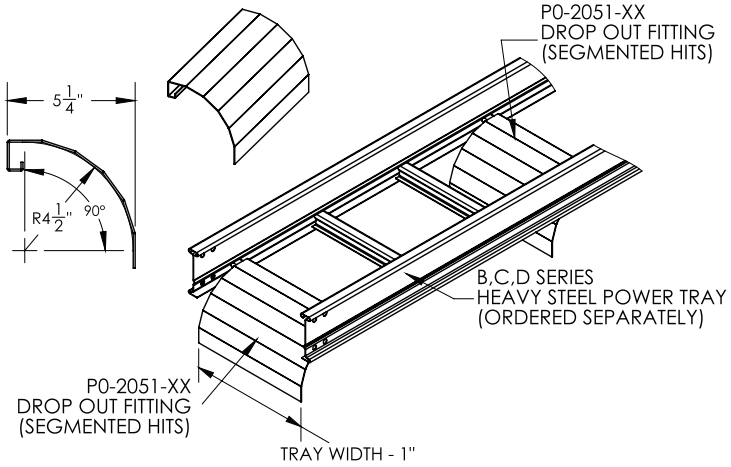
1.) Provides a smooth radiused exit from cable tray preventing damage to wiring or cable.

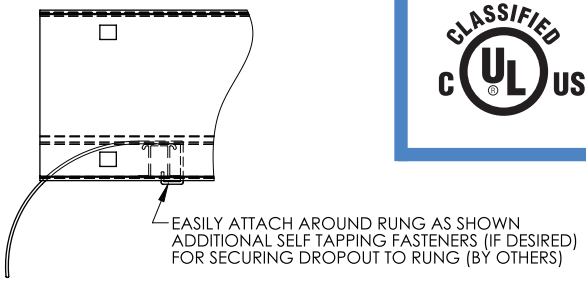
2.) A0-X051 material: 0.080" thick 6063 aluminum P0-X051 material: 16GA pre-galv. steel

3.) Install over rung, fasteners (by others).

4.) For heavy aluminum no-rung drop-out see P/N: A0-2051-XX-BTD-V2.

5.) Views for reference - do not scale.



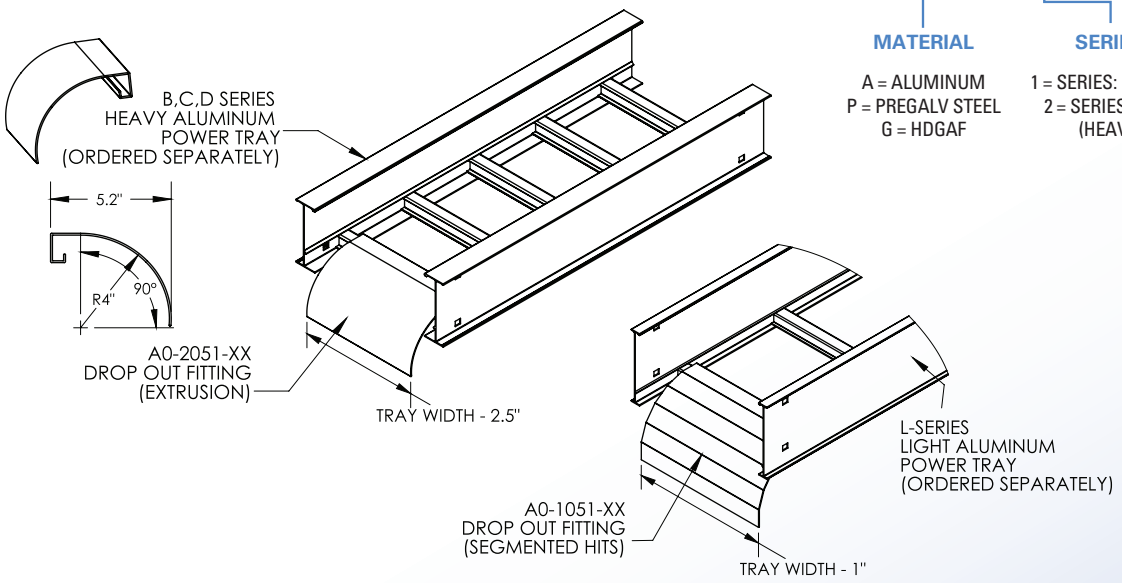


CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

X 0 - X 051 - XX

MATERIAL	SERIES	TRAY WIDTH
A = ALUMINUM P = PREGALV STEEL G = HDGAF	1 = SERIES: L (LIGHT) 2 = SERIES: B,C,D (HEAVY)	6 = FOR 6" WIDE 9 = FOR 9" WIDE 12 = FOR 12" WIDE 18 = FOR 18" WIDE 24 = FOR 24" WIDE 30 = FOR 30" WIDE 36 = FOR 36" WIDE 48 = FOR 48" WIDE



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

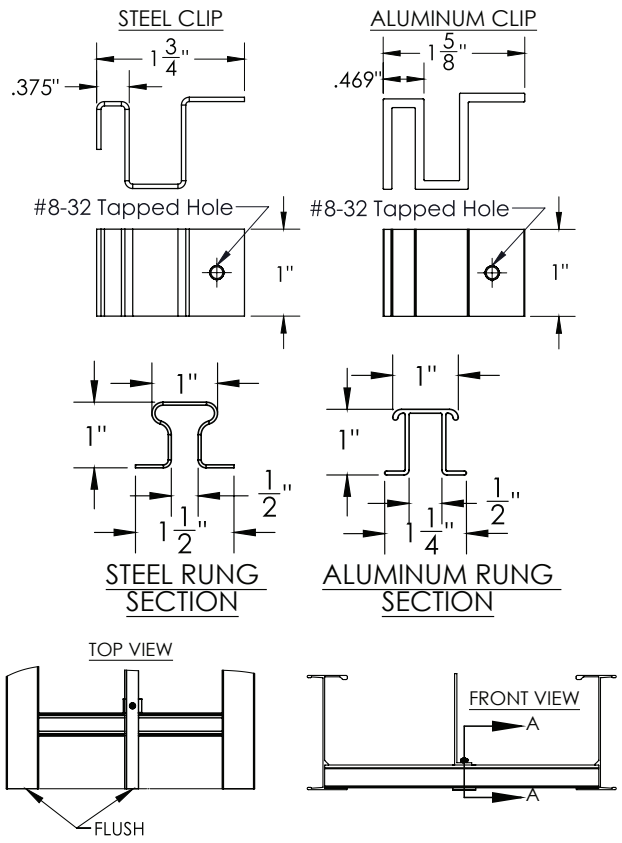
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

MDS-M-H-2050-L

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.



MOVABLE DIVIDER FOR ALUMINUM, AND STEEL RUNGS ALUMINUM AND STEEL CABLE TRAY

Notes:

1.) Standard divider length 72". Sold individually.

2.) Includes divider, movable clips, and #8-32 x 3/8" PHIL. PAN. HD. screws.

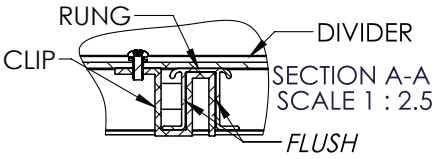
3.) Installation Instructions:

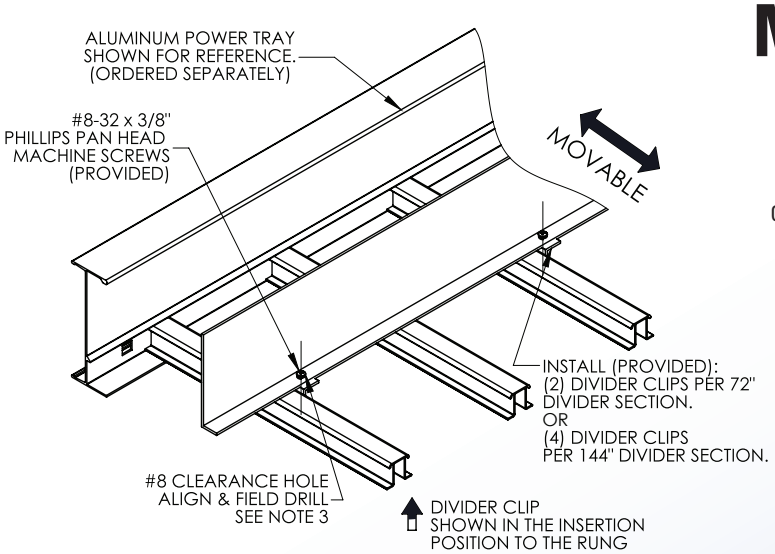
- Align divider flush with end of power tray.
- Position divider to desired horz. location and clamp in place to rungs.
- Insert movable divider clips into rung as shown.
- Align #8-32 hole in clip and mark location on divider.
- Field drill #8 clearance hole [Ø 3/16"] thru divider and install pan head screw & flat washer (provided) thru drilled hole in divider and into tapped hole in clip. Fasten until divider is snug to rung. Do not over tighten!

4.) To move, simply loosen clip screws and slide divider section over.

5.) Views for reference - do not scale.

CLASSIFIED c UL us





ORDERING DATA EXAMPLE:

MDS-[M]-[H]-2050-[L]

MATERIAL	RAIL HEIGHT	DIVIDER LENGTH
A = ALUMINUM	4" RAIL = 3" DIVIDER	72 = 72"
P = PRE GALVANIZED	5" RAIL = 4" DIVIDER	120 = 120"
G = HOT DIPPED GALV AFTER FABRICATION	6" RAIL = 5" DIVIDER	144 = 144"
	7" RAIL = 6" DIVIDER	
	8" RAIL = 7" DIVIDER	

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

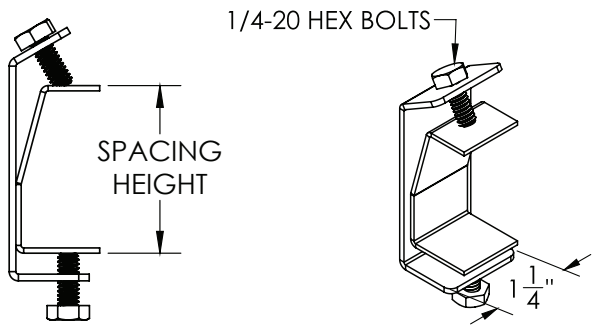
MonoSystems™ Expect. Direct.

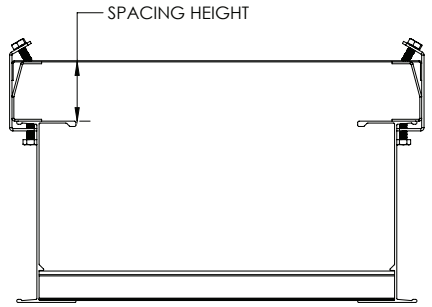
Cable Tray / Ladder Tray

X0-2101-X-PR

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.





POWER TRAY ELEVATED COVER CLAMP FOR HEAVY ALUMINUM POWER TRAY

Notes:

1.) Solid as 1-pair (2-hold down clamps).
Each clamp includes (2) 1/4-20 hex head mounting bolt.

2.) Recommended for indoor use applications.
For indoor use: 3-pairs (6 total) per 12' tray section

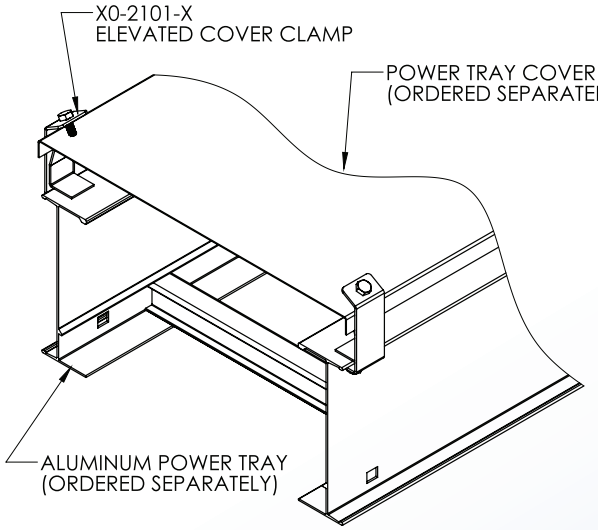
3.) For use with flat, vented, peaked, 2 to 3 peaked or peaked side vented cover.

4.) Views for reference - do not scale.

ORDERING DATA EXAMPLE:

X0-2101-X-PR

MATERIAL	SPACING HEIGHT
A = ALUMINUM	1 = 1"
G = HOT DIPPED GALV.	2 = 2"
Z = ZINC PLATED	3 = 3"
SS4 = STAINLESS STEEL 304	



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

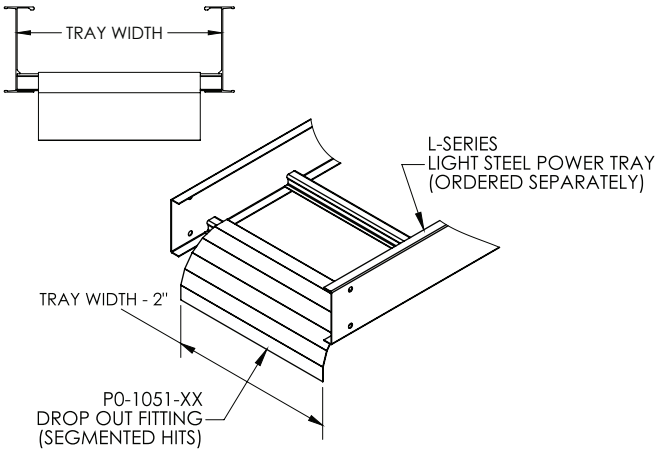
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray
X0-X051-XX

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

DROP OUT



Notes:

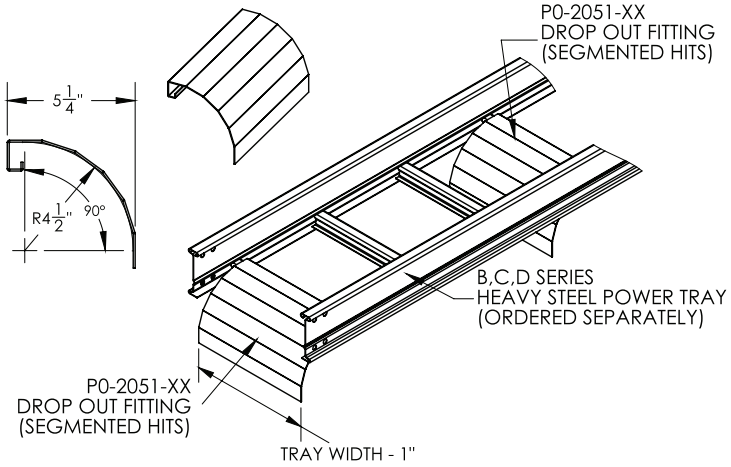
1.) Provides a smooth radiused exit from cable tray preventing damage to wiring or cable.

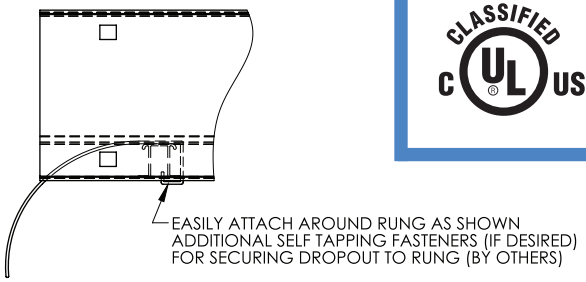
2.) A0-X051 material: 0.080" thick 6063 aluminum P0-X051 material: 16GA pre-galv. steel

3.) Install over rung, fasteners (by others).

4.) For heavy aluminum no-rung drop-out see P/N: A0-2051-XX-BTD-V2.

5.) Views for reference - do not scale.



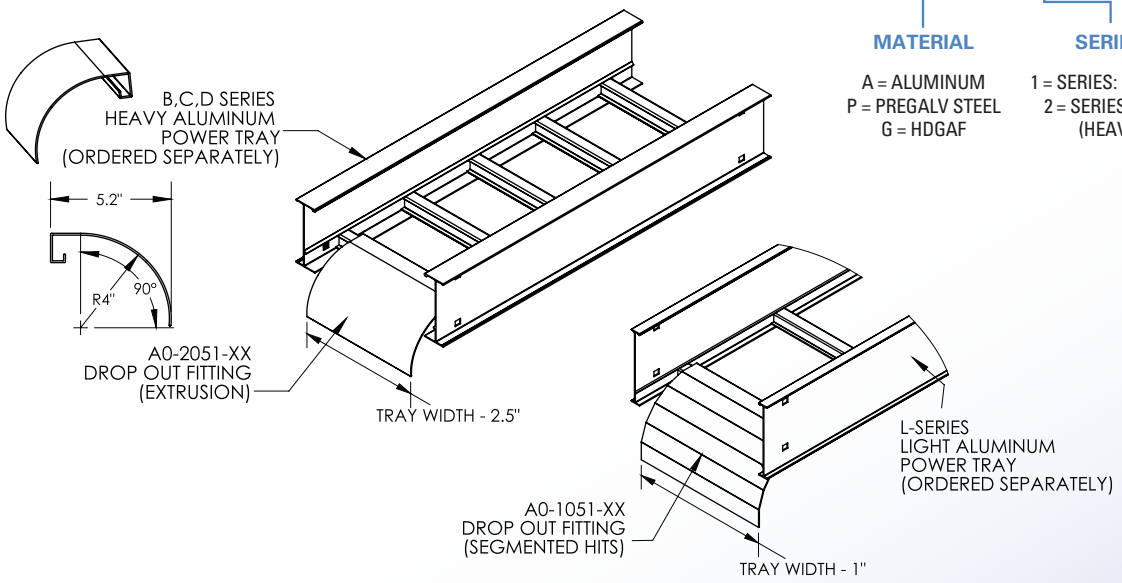


CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

X 0 - X 051 - XX

MATERIAL	SERIES	TRAY WIDTH
A = ALUMINUM P = PREGALV STEEL G = HDGAF	1 = SERIES: L (LIGHT) 2 = SERIES: B,C,D (HEAVY)	6 = FOR 6" WIDE 9 = FOR 9" WIDE 12 = FOR 12" WIDE 18 = FOR 18" WIDE 24 = FOR 24" WIDE 30 = FOR 30" WIDE 36 = FOR 36" WIDE 48 = FOR 48" WIDE



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

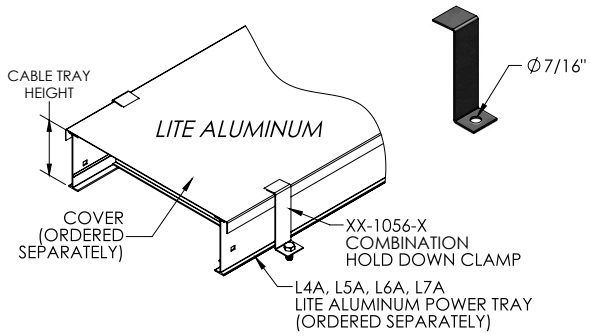
X0-X056-X

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

COMBINATION COVER/HOLD DOWN CLAMPS

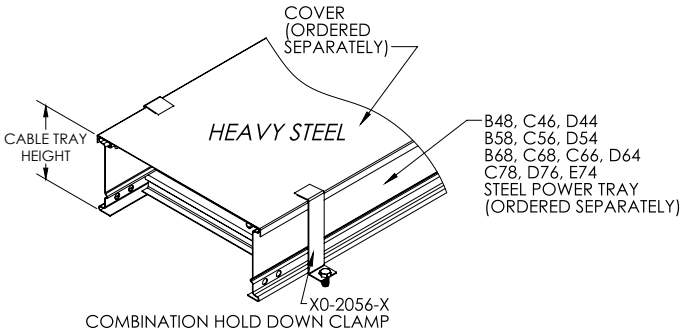


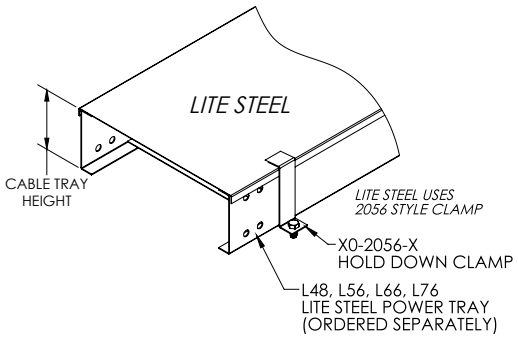
Notes

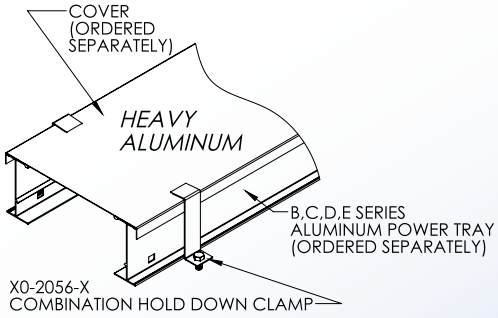
1.) Ordered in pairs.

2.) 3/8" mounting hardware by others.

3.) Views for reference - do not scale.







ORDERING DATA EXAMPLE:

X0-X056-X

MATERIAL	TRAY SERIES	CABLE TRAY HEIGHT
Z = ZINC	1 = "L" LITE SERIES ALUMINUM	4 = 4" HIGH
P = PRE-GALV.	2 = HEAVY: B,C,D,E SERIES	5 = 6" HIGH
G = HDGAF.	ALUMINUM OR STEEL TRAY	6 = 6" HIGH
		7 = 7" HIGH

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ wire management. managed.™

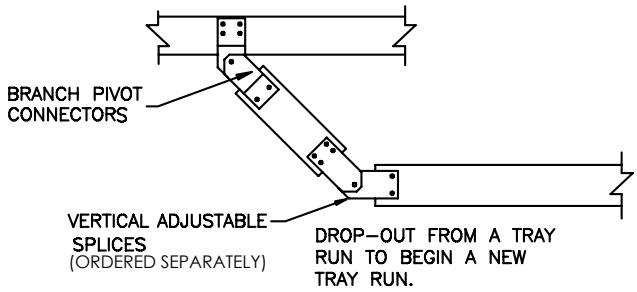
Cable Tray / Ladder Tray

XX-X045-PR

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

BRANCH PIVOT CONNECTORS FOR SIDE RAIL



Notes

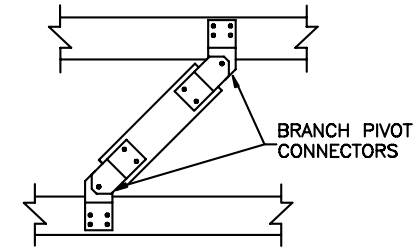
1.) Ordered as pairs. Includes 3/8" mounting hardware.

2.) Use to branch up or down from existing cable tray runs at any point, pivot to any required angle.

3.) Provided with hole for locking angle. Drill and install 3/8" hardware to lock angle in place.

4.) To make installation as shown: (2) pairs are to be ordered.

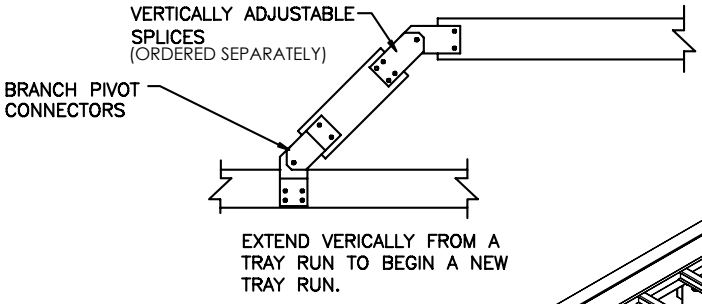
5.) Views for reference - do not scale.

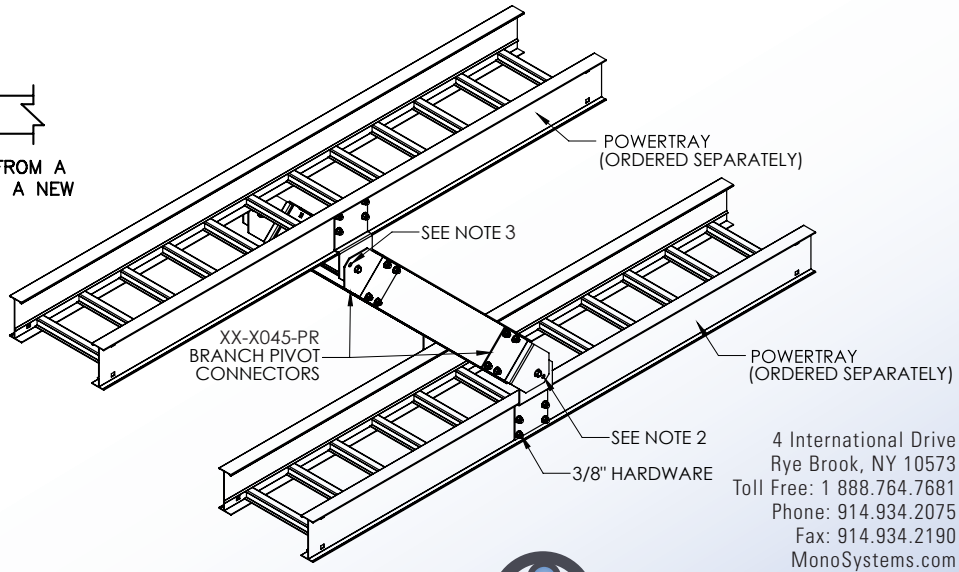


ORDERING DATA EXAMPLE:

XX-X045-PR

TRAY MATERIAL	RAIL HEIGHT	SERIES
A = ALUMINUM	4 = 4" TRAY HEIGHT	1 = "L" SERIES
G = HDGAF	5 = 5" TRAY HEIGHT	2 = B,C,D, E SERIES
P = PRE GALV	6 = 6" TRAY HEIGHT	





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

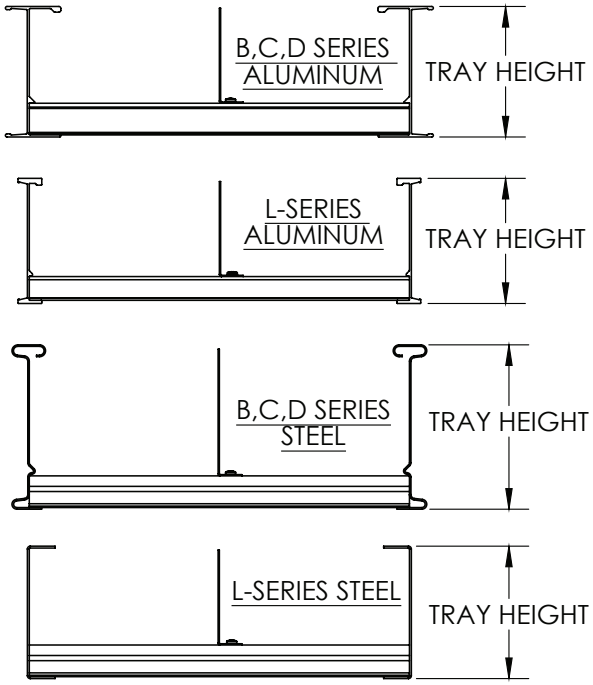
XX-X050

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

STRAIGHT DIVIDER (BARRIER STRIP) ALUMINUM AND STEEL POWER TRAY



Notes

1.) Use to create separate compartments in a cable tray run.

2.) Divider lengths sold individually.

3.) Each 72" includes (4x) #8 x 1/2" phil. pan. tek screws for installation. Each 120" or 144" includes (8x) #8 x 1/2" phil. pan. tek screws for installation.

4.) Installation instructions:
- Align divider flush with end of power tray or as desired.
- Position divider to desired horz. Location and clamp in place to rungs.
- Field install #8 tek screws thru divider and into rungs.

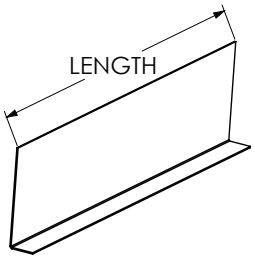
5.) Views for reference - do not scale.

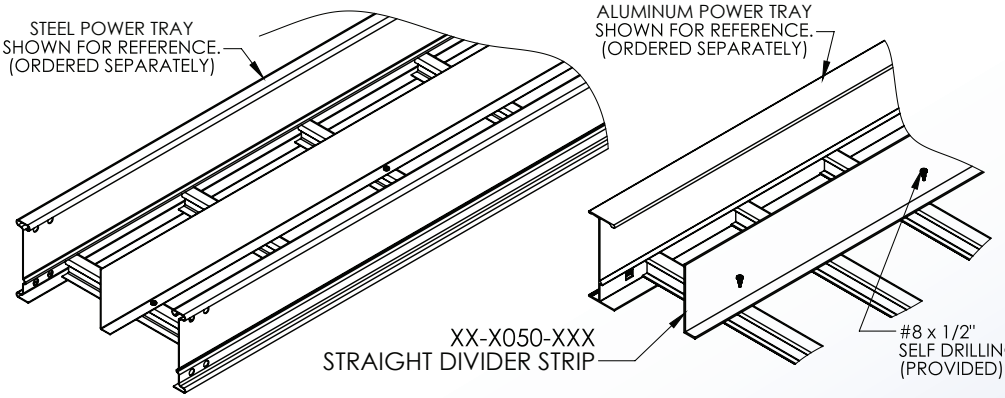
CLASSIFIED C UL US

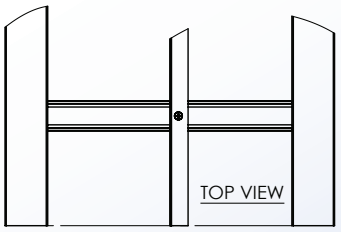
ORDERING DATA EXAMPLE:

X X - X 050 - XXX

MATERIAL	TRAY HEIGHT	SERIES	DIVIDER LENGH
A = ALUMINUM	4 = 4"	1 = "L" LITE SERIES	72 = 72"
P = PRE-GALV. STEEL	5 = 5"	2 = SERIES: B,C,D	120 = 120"
G = HOT DIPPED GALV. AFTER FABRICATION	6 = 6"		144 = 144"
SS = STAINLESS STEEL	7 = 7"		







4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems wire management. managed.™

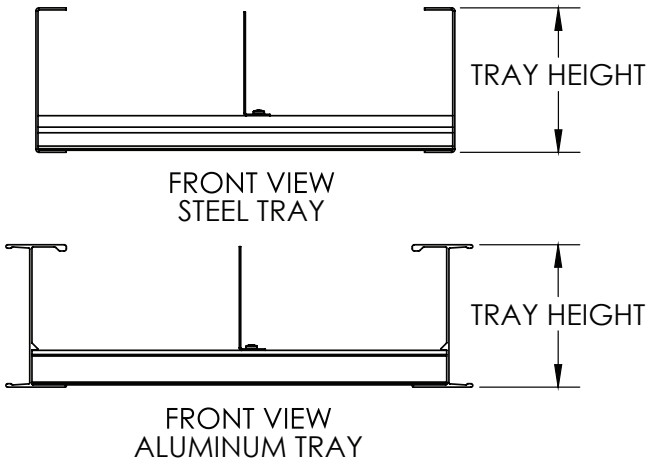
Cable Tray / Ladder Tray

XX-X058

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant



HORIZONTAL BEND DIVIDER (BARRIER STRIP) ALUMINUM AND STEEL POWER TRAY

Notes

1.) Use to create separate compartments in a horizontal bend.

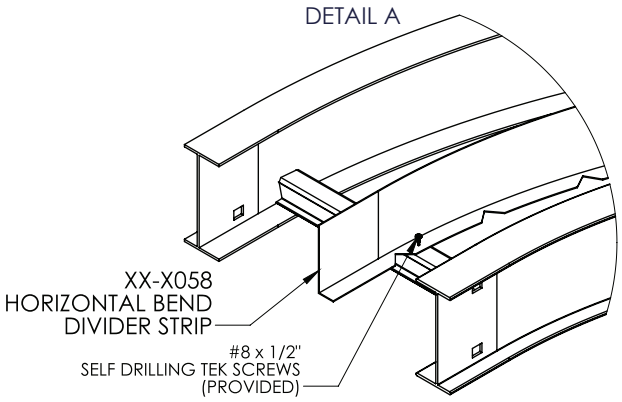
2.) Supplied standard in 6ft lengths.

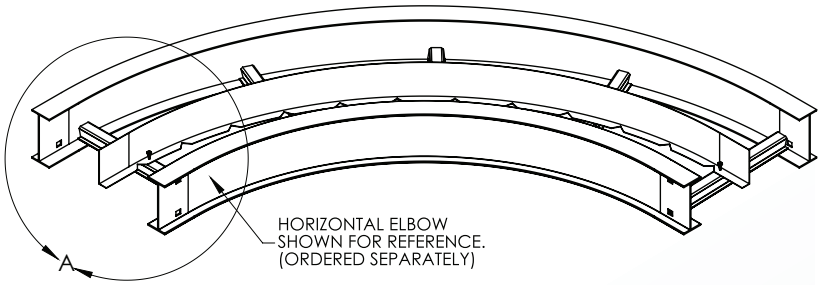
3.) Each includes (6x) #8 x 1/2" phil. pan. tek screws for installation.

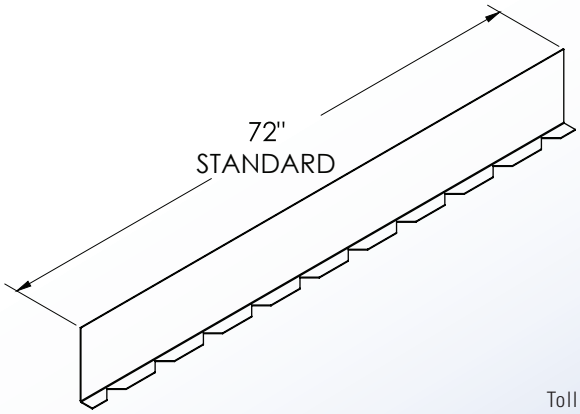
4.) Installation instructions:
- Position divider to desired bend location, form into place and clamp to rungs.
- Field install #8 tek screws thru divider and into rungs.
- Remove any excess divider length.

5.) Views for reference - do not scale.

CLASSIFIED C UL US







ORDERING DATA EXAMPLE:

X X - X 058

MATERIAL	TRAY HEIGHT	SERIES
A = ALUMINUM	4 = 4"	1 = "L" LITE SERIES
P = PRE-GALV. STEEL	5 = 5"	2 = SERIES: B,C,D
G = HOT DIPPED GALV. AFTER FABRICATION	6 = 6"	
SS = STAINLESS STEEL	7 = 7"	

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ wire management. managed.™

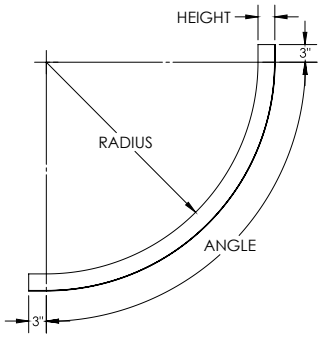
Cable Tray / Ladder Tray

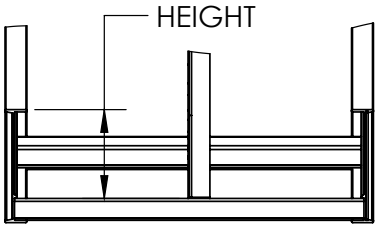
XX-2059-XX-XX-RAD

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





INSIDE VERTICAL RISER DIVIDER STRIP SMOOTH RADIUS

Notes

1.) Attach divider strip to inside vertical bend using #8 tek screws.

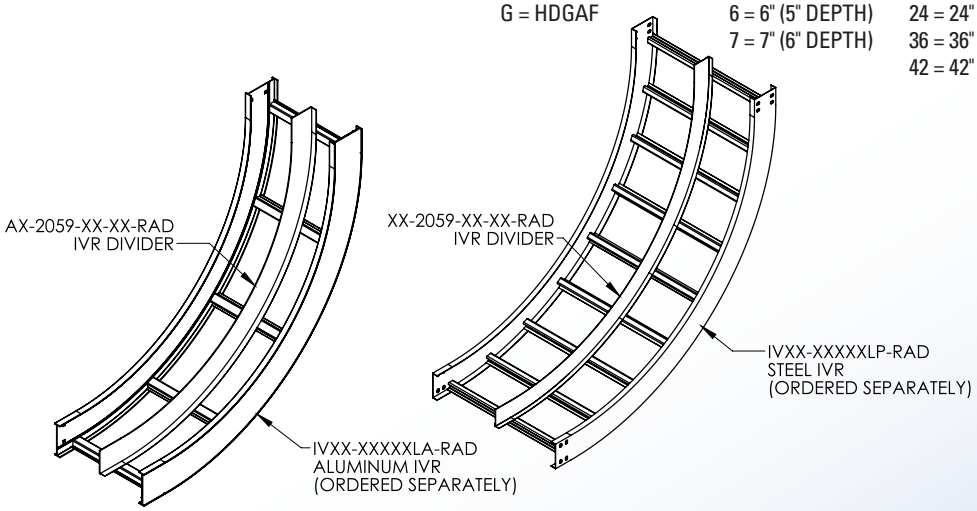
2.) Views for reference - do not scale.

CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

XX-2059-XX-XX-RAD

MATERIAL	HEIGHT	RADIUS	ANGLE
A = ALUMINUM	4 = 4" (3" DEPTH)	12 = 12"	30
P = PRE-GALV STEEL	5 = 5" (4" DEPTH)	18 = 18"	45
G = HDGAF	6 = 6" (5" DEPTH)	24 = 24"	60
	7 = 7" (6" DEPTH)	36 = 36"	90
		42 = 42"	



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

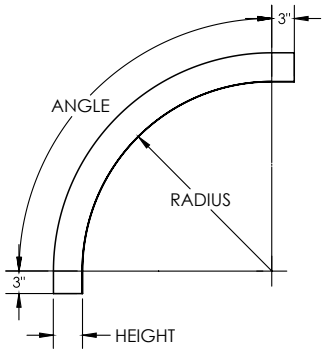
Cable Tray / Ladder Tray

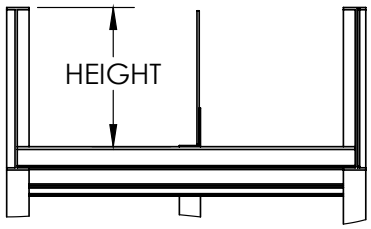
XX-2061-XX-XX-RAD

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





OUTSIDE VERTICAL RISER DIVIDER STRIP SMOOTH RADIUS

Notes

1.) Attach divider strip to outside vertical bend using #8 tek screws.

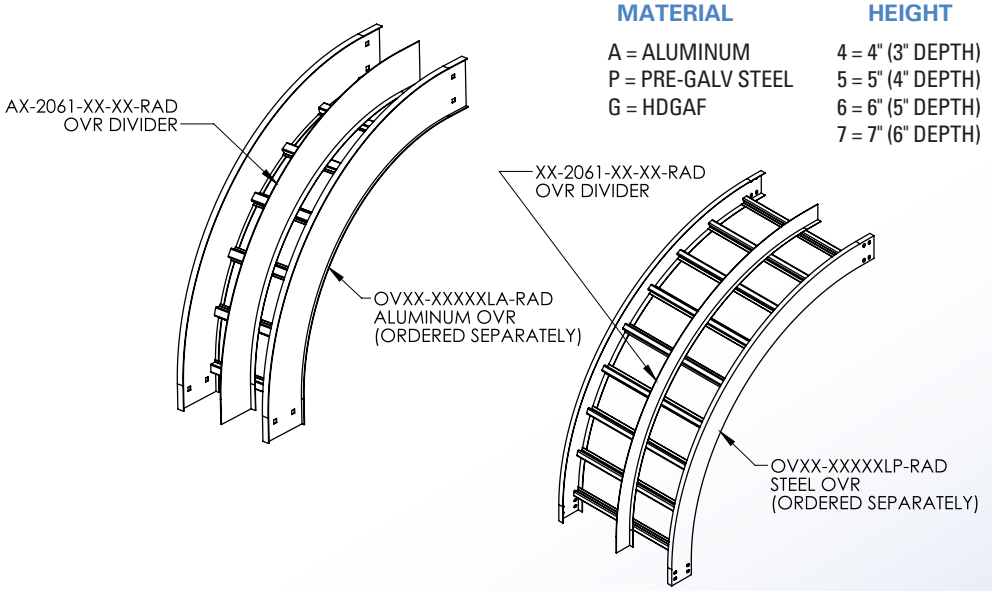
3.) Views for reference - do not scale.

CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

XX-2061-XX-XX-RAD

MATERIAL	HEIGHT	RADIUS	ANGLE
A = ALUMINUM	4 = 4" (3" DEPTH)	12 = 12"	30
P = PRE-GALV STEEL	5 = 5" (4" DEPTH)	18 = 18"	45
G = HDGAF	6 = 6" (5" DEPTH)	24 = 24"	60
	7 = 7" (6" DEPTH)	36 = 36"	90
		42 = 42"	



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

XX-2094-X

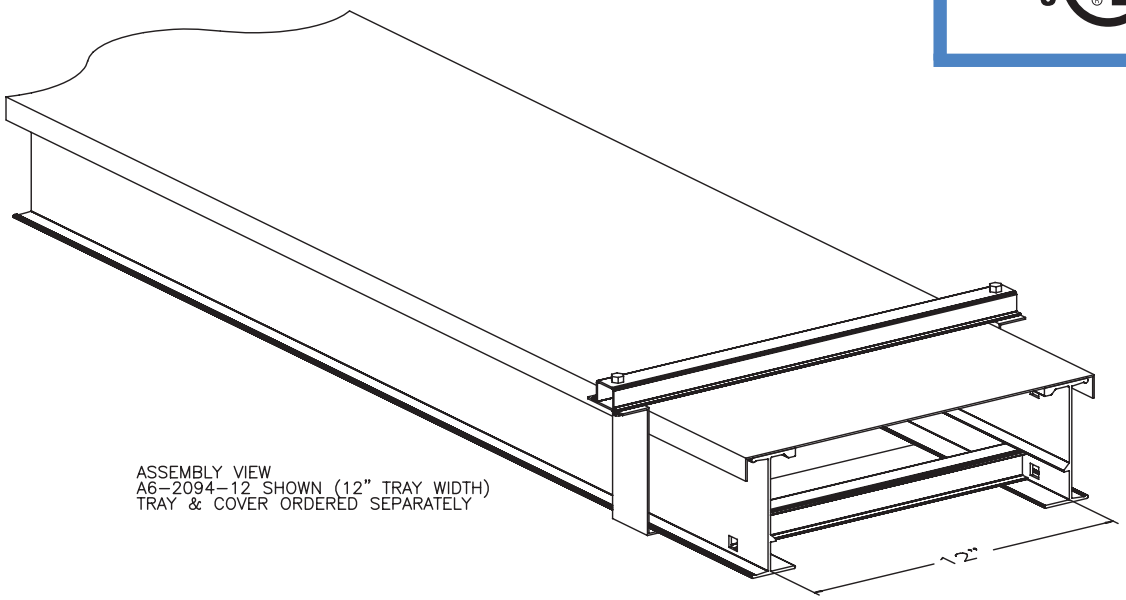
PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

COVER HOLD DOWN STRAP (SUITABLE FOR OUTDOOR USE) FOR POWER TRAY

CLASSIFIED C UL US

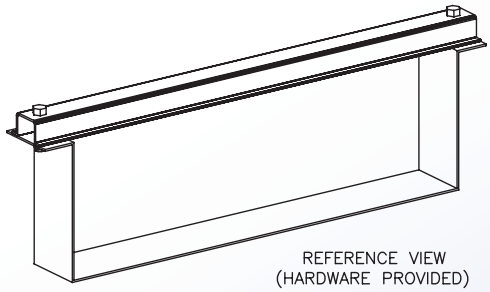


ASSEMBLY VIEW
A6–2094–12 SHOWN (12" TRAY WIDTH)
TRAY & COVER ORDERED SEPARATELY

ORDERING DATA EXAMPLE:

XX-2094-X

MATERIAL	TRAIL RAIL HEIGHT	TRAY WIDTH
A = ALUMINUM	4 = 4" HIGH	06 = 6" WIDE
P = PRE-GALV STEEL	5 = 5" HIGH	09 = 9" WIDE
G = HDGAF	6 = 6" HIGH	12 = 12" WIDE
	7 = 7" HIGH	18 = 18" WIDE
		24 = 24" WIDE
		30 = 30" WIDE
		36 = 36" WIDE
		42 = 42" WIDE
		48 = 48 WIDE



REFERENCE VIEW
(HARDWARE PROVIDED)

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

XX-X001-PR

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

FILE:E80034

SPLICE CONNECTORS

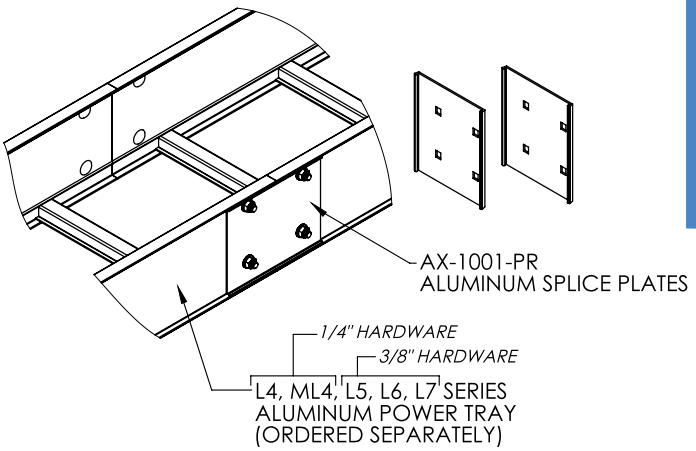
Notes

1.) For connecting two sections of power tray.

2.) Includes two splice plates with tray connection hardware.

3.) When installing, ensure flush contact between splice plate and power tray. Recommended torque for 3/8" fasteners: 35 ft-lbs [47.5 N-m]. Recommended torque for 1/4" fasteners: 12 ft-lbs [16.3 N-m].

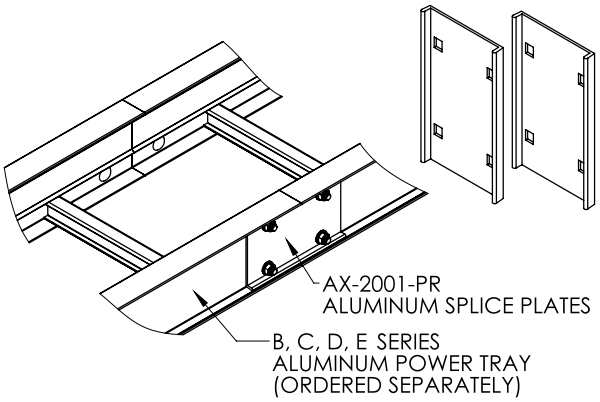
4.) Views for reference - do not scale.

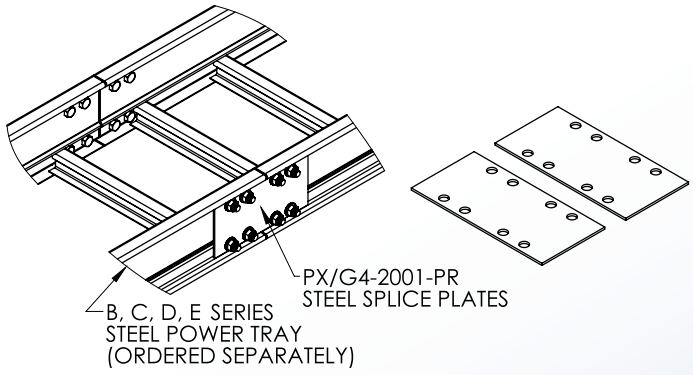


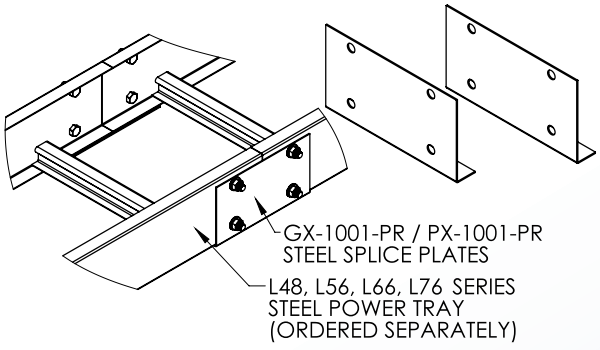
ORDERING DATA EXAMPLE:

XX-X001-PR

MATERIAL	HEIGHT	RAIL SERIES
A = ALUMINUM	4 = 4" HIGH	1 = LITE "L" SERIES ALUMINUM OR STEEL
P = PRE-GALV STEEL	5 = 5" HIGH	
G = HDGAF	6 = 6" HIGH	2 = B, C, D, E SERIES ALUMINUM OR STEEL
	7 = 7" HIGH	







FOR EXPANSION SPLICE PLATES REFER TO DRAWING XX-X002-PR

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

XX-X002-PR

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

FILE:E80034

EXPANSION SPLICE CONNECTORS

Notes

1.) For connecting two sections of power tray.

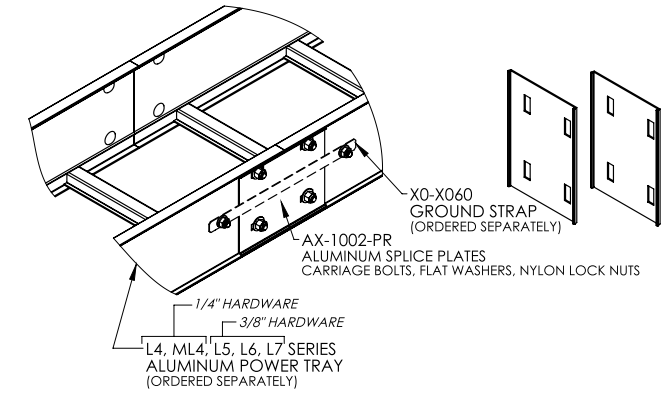
2.) Accommodates expansion or contraction of the tray.

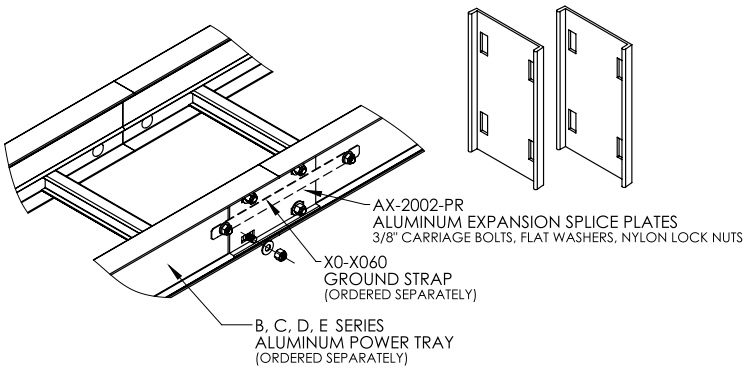
3.) Includes two expansion splice plates with tray connection hardware.

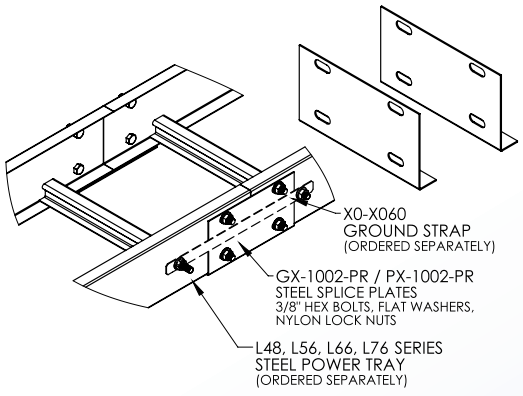
4.) When installing, ensure flush contact between splice plate and power tray. When installing, torque 3/8" fasteners to 19 ft-lbs [21.7 Nm], torque 1/4" fasteners to 6 ft-lbs [8.1 Nm]. Then back off 1/4 turn.

5.) Grounding straps (C0-X060-X) (ordered separately) must be used with expansion splice connectors.

6.) Views for reference - do not scale.



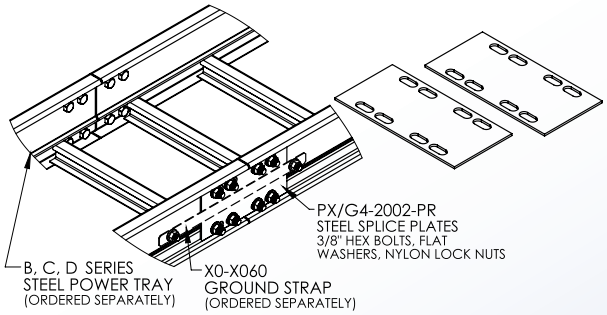




ORDERING DATA EXAMPLE:

XX-X002-PR

MATERIAL	HEIGHT	RAIL SERIES
A = ALUMINUM	4 = 4" HIGH	1 = LITE "L" SERIES ALUMINUM OR STEEL
P = PRE-GALV STEEL	5 = 5" HIGH	
G = HDGAF	6 = 6" HIGH	2 = B, C, D, E SERIES ALUMINUM OR STEEL
	7 = 7" HIGH	



FOR STANDARD SPLICE PLATES REFER TO DRAWING XX-X001-PR

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

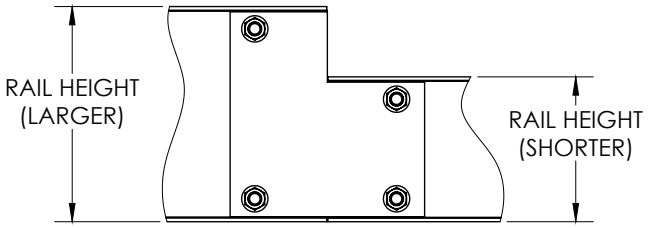
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

XX-X004-X-PR

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.



STEP DOWN SPLICE CONNECTORS

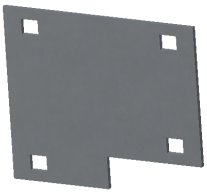
Notes

1.) Use to connect power tray sections of the same width but different siderail heights.

2.) Includes (2) connectors with hardware for connection to PowerTray cable tray. Recommended torque for 3/8" fasteners: 35 ft-lbs [47.5 N-m].

3.) Views for reference - do not scale.

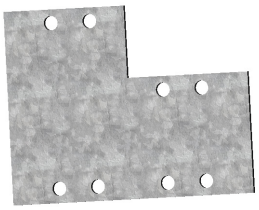
CLASSIFIED C UL US

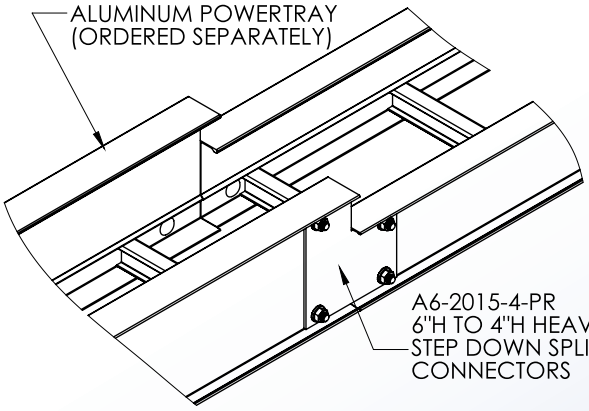


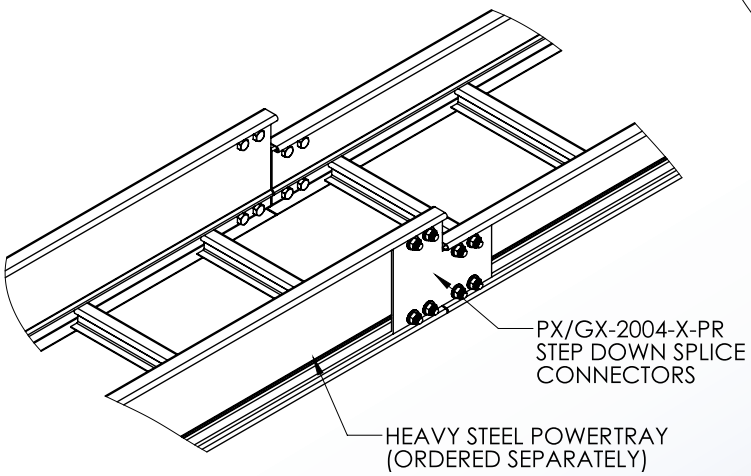
ORDERING DATA EXAMPLE:

X X - X 0 0 4 - X - P R

TRAY MATERIAL	RAIL HEIGHT (TALLER)	TRAY TYPE	RAIL HEIGHT (SHORTER)
A = 1/8" ALUMINUM	5 = 5" HIGH	1 = LITE "L" SERIES	4 = 4" HIGH
G = 11GA HDGAF	6 = 6" HIGH	2 = HEAVY B,C,D SERIES	5 = 5" HIGH
P = 11GA PRE GALV	7 = 7" HIGH		6 = 6" HIGH







4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

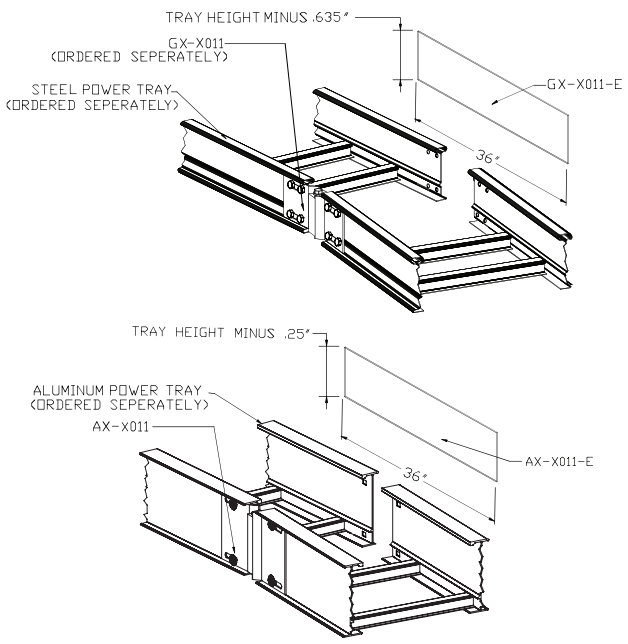
MonoSystems™
Expect. Direct.

Cable Tray / PowerTray™

XX-X011-E

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.



HORIZONTAL EXTENDER PLATES

Notes:

1.) These connectors are designed to accommodate minor horizontal directional changes between 6º and 14º. If angle exceeds 14º MonoSystems recommends using standard horizontal elbow fittings.

2.) To install, align plates with tray, field bend, and mark hole locations. Field drill Ø 3/8" clearance holes thru side rail. Bolt plate to side rail using provided 3/8" hardware & ensure flush contact. Tray must be supported within 24" on both sides per NEMA VE 2. Supports by others.

3.) Bonding jumpers such as C0-2060-600 (ordered separately) must be used.

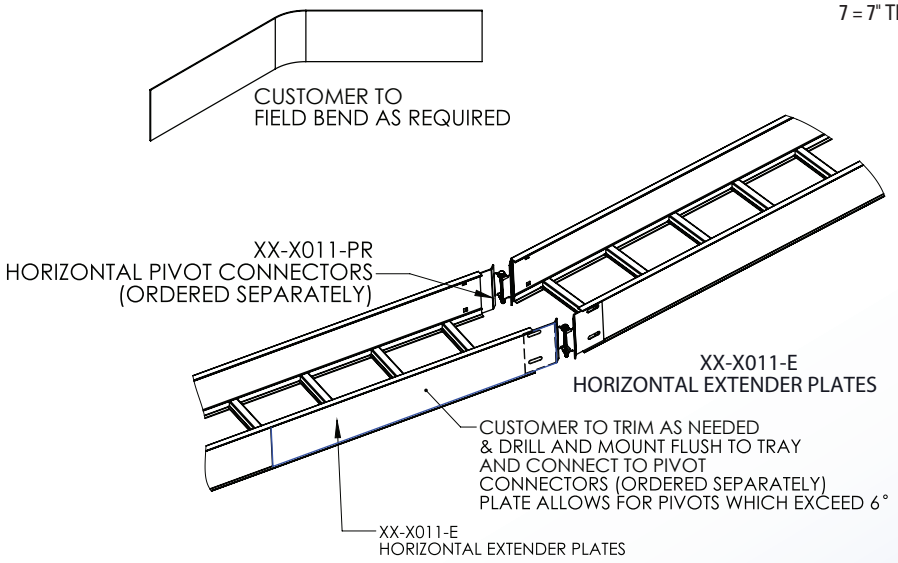
4.) Views for reference - do not scale.

CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

X X - X 011 - E

A = ALUMINUM G = HDGAF P = PRE GALV	4 = 4" TRAY HEIGHT 5 = 5" TRAY HEIGHT 6 = 6" TRAY HEIGHT 7 = 7" TRAY HEIGHT	1 = L SERIES TRAY 2 = B,C,D SERIES TRAY	E = EXTENDER



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

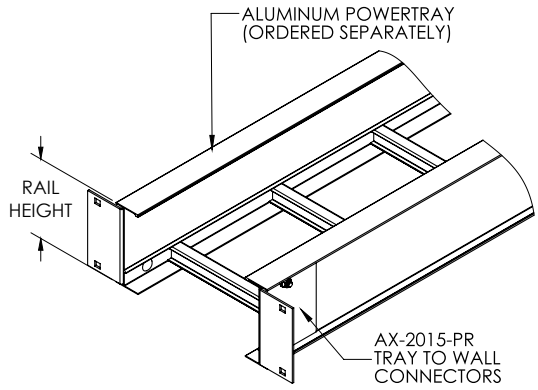
MonoSystems™
Expect. Direct.

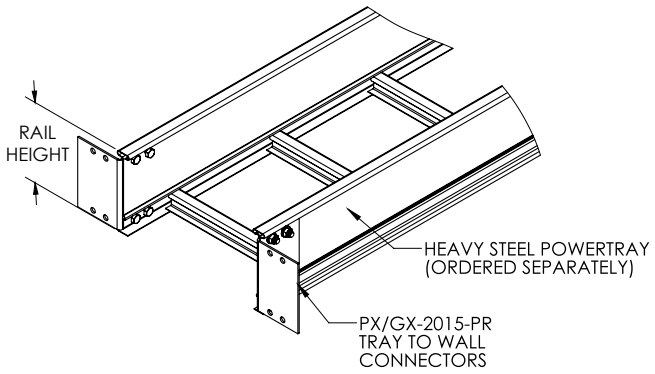
Cable Tray / Ladder Tray

XX-X015-PR

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.





TRAY TO WALL CONNECTOR

Notes

1.) Includes two connectors with hardware for connection to PowerTray cable tray. Recommended torque for 3/8" fasteners: 35 ft-lbs [47.5 N-m].

2.) Use for connecting the end of a PowerTray run to a wall, box, or panel.

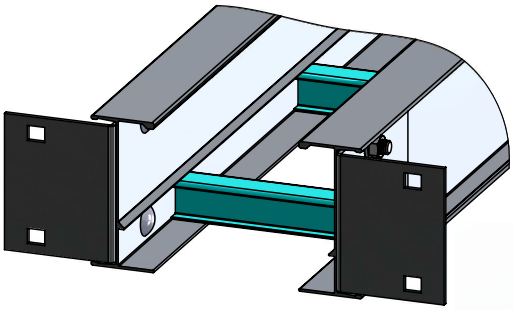
3.) Views for reference - do not scale.

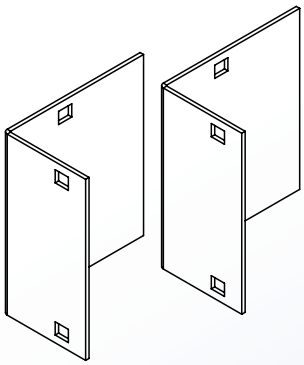
ORDERING DATA EXAMPLE:

XX-X015-PR

TRAY MATERIAL	RAIL HEIGHT	TRAY TYPE
A = 1/8" ALUMINUM	4 = 4" HIGH	1 = LITE "L" SERIES
G = 11GA HDGAF	5 = 5" HIGH	2 = HEAVY B,C,D, SERIES
P = 11GA PRE GALV	6 = 6" HIGH	
	7 = 7" HIGH	

CLASSIFIED C UL US





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

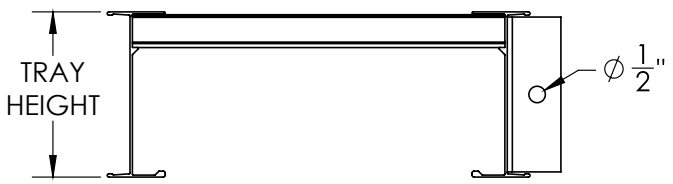
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

XX-X022-PR

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.



VERTICAL HANGER SPLICE

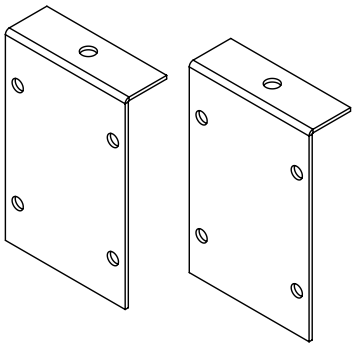
Notes

1.) Allows support of vertical runs of cable tray.

2.) Includes two vertical hanger splice plates with hardware for connection to PowerTray cable tray. Additional hardware and threaded rod by others.

3.) To install, align splice plate with splice holes on the ends of the rail or position along side rail where desired and field drill new mounting holes and install 3/8" hardware. Recommended torque for 3/8" fasteners: 35 ft-lbs [47.5 N-m].

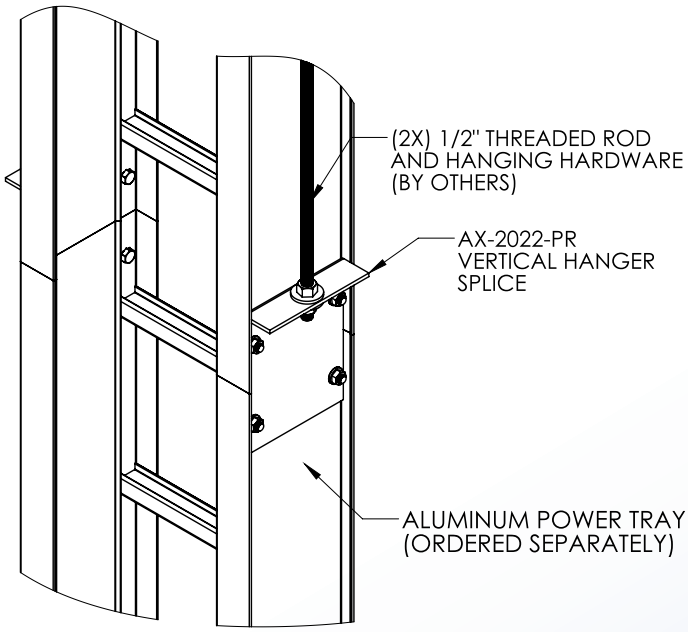
4.) Views for reference, do not scale.

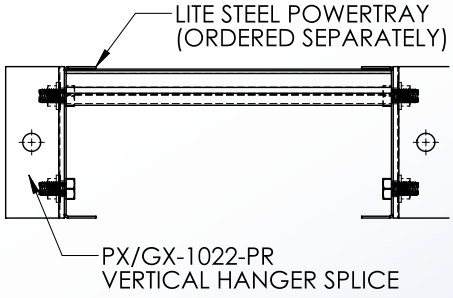


ORDERING DATA EXAMPLE:

XX-X022-PR

TRAY MATERIAL	RAIL HEIGHT	TRAY TYPE
A = ALUMINUM	4 = 4" TRAY HEIGHT	1 = LITE "L" SERIES
G = HDGAF	5 = 5" TRAY HEIGHT	2 = HEAVY B,C,D SERIES
P = PRE GALV	6 = 6" TRAY HEIGHT	
	7 = 7" TRAY HEIGHT	





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

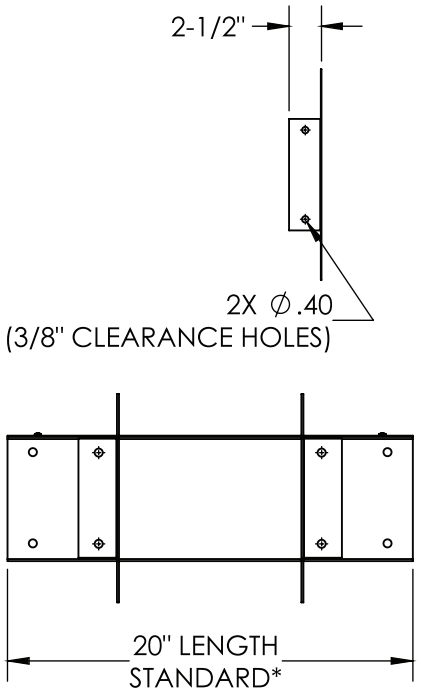
XX-X420-XX

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

WALL PENETRATION SLEEVE FOR POWER TRAY



Notes

1. Sold as each.
   Includes: (1) 20" long solid bottom tray base and removable cover section, cover tek screws, and (2) trim plates.
2. Splice connection plates and mounting hardware ordered separately.
3. Eliminates the need for high cost custom fabrication.
4. Views for reference - Do not scale.

CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

X X - X 420 - X

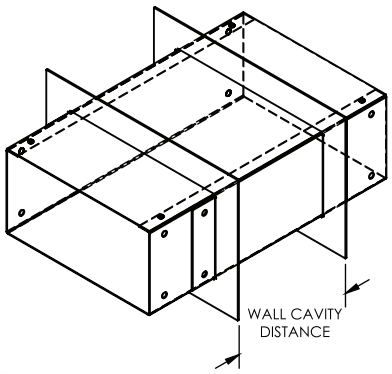
MATERIAL
- A = 1/8" ALUMINUM
- G = 16GA STEEL HDGAF
- P = 14GA STEEL PRE-GALV

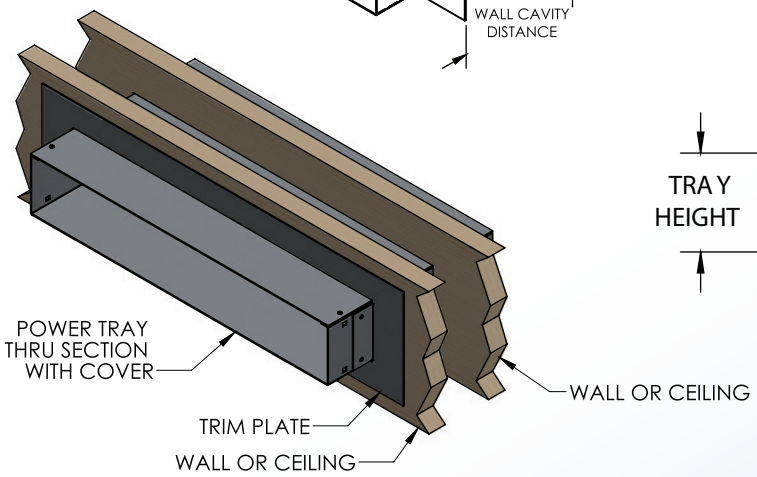
TRAY RAIL HEIGHT
- 4 = 4" HIGH
- 5 = 5" HIGH
- 6 = 6" HIGH
- 7 = 7" HIGH

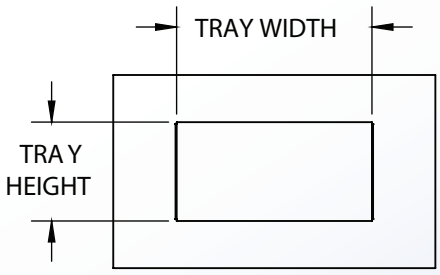
TRAY SERIES
- 1 = L SERIES TRAY
- 2 = B, C, D, & E SERIES

TRAY WIDTH
- 06 = 6" WIDE
- 09 = 9" WIDE
- 12 = 12" WIDE
- 18 = 18" WIDE
- 24 = 24" WIDE
- 30 = 30" WIDE
- 36 = 36" WIDE

** CUSTOM LENGTHS AVAILABLE SPEAK WITH MONOSYSTEMS TO CHOOSE*







4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

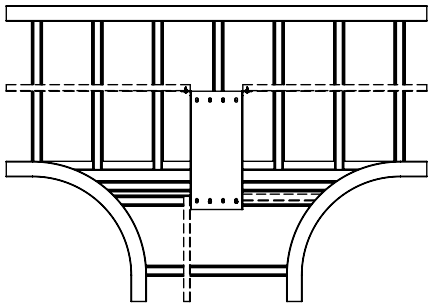
XXXX-CBXX

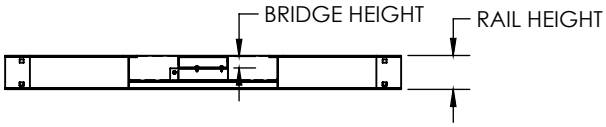
PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

CROSS OVER BRIDGE WITH ELEVATION BRACKETS





Notes

1.) Ordered as each. Includes cross over bridge, elevation bracket, z-bracket, and mounting hardware.

2.) Use to bridge while maintaining divided sections and cable flow in tray.

3.) Straight section divider ordered separately.

4.) To install, mount brackets centered to bridge. Position bridge to desired location and mount z-bracket to rungs. After positioning straight divider flush with the end of the cross over bridge, mount elevation bracket tabs to straight divider. All mounted using supplied tek screws.

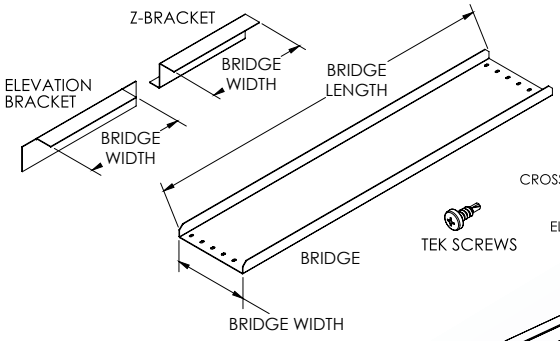
5.) Views for reference, do not scale.

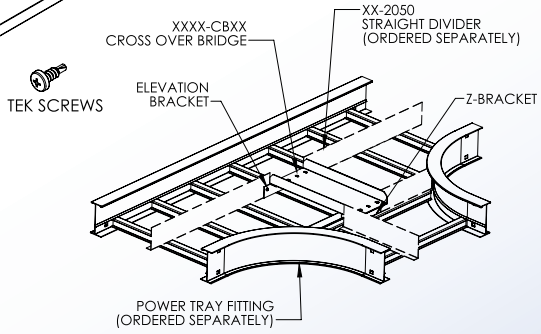
CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

XXXX-CBXX

MATERIAL	RAIL HEIGHT	BRIDGE WIDTH	BRIDGE LENGTH
A = ALUMINUM	4 = 4" (3" LOAD DEPTH) 1.4" HIGH BRIDGE	03 = 3" WIDE	05 = 4.5" WIDE
G = PRE-GALV STEEL	5 = 5" (4" LOAD DEPTH) 1.9" HIGH BRIDGE	06 = 6" WIDE	08 = 7.5" WIDE
P = HDGAF	6 = 6" (5" LOAD DEPTH) 2.4" HIGH BRIDGE	09 = 9" WIDE	11 = 10.5" WIDE
	7 = 7" (6" LOAD DEPTH) 2.9" HIGH BRIDGE	12 = 12" WIDE	14 = 13.5" WIDE
		18 = 18" WIDE	17 = 16.5" WIDE
		24 = 24" WIDE	20 = 19.5" WIDE
		30 = 30" WIDE	23 = 22.5" WIDE
		36 = 36" WIDE	26 = 25.5" WIDE
		42 = 42" WIDE	29 = 28.5" WIDE
			32 = 31.5" WIDE
			35 = 34.5" WIDE
			38 = 37.5" WIDE
			44 = 43.5" WIDE
			50 = 49.5" WIDE
			53 = 52.5" WIDE





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ wire management. managed.™

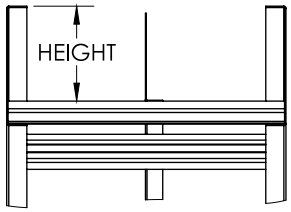
Cable Tray / Ladder Tray

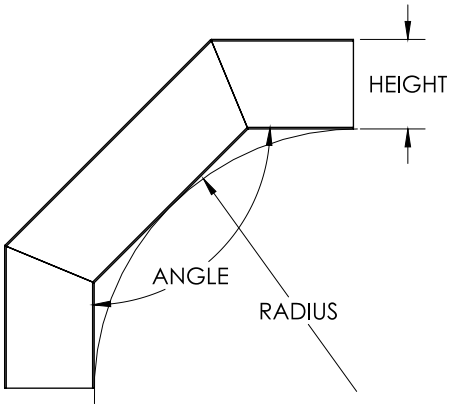
XX-X061-XX-XX

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





OUTSIDE VERTICAL RISER DIVIDER STRIP MITERED RADIUS

Notes

1.) Attach divider strip to outside vertical bend using #8 tek screws.

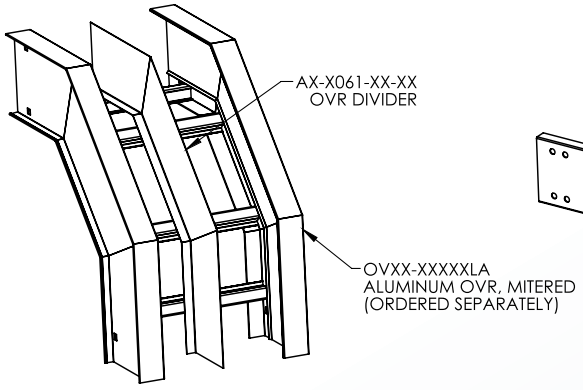
2.) Views for reference - do not scale.

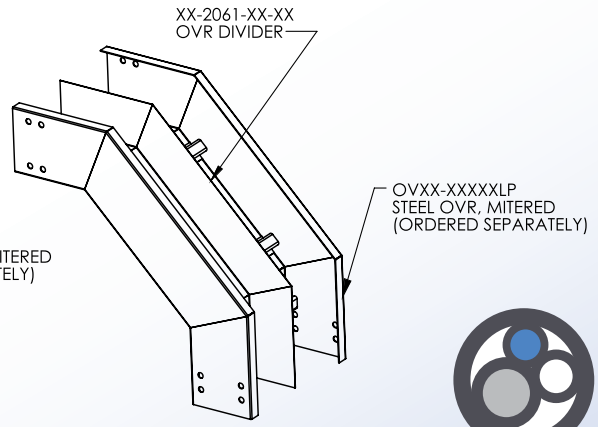
CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

X X-X 061-XX-XX

MATERIAL	HEIGHT	SERIES	RADIUS	ANGLE
A = ALUMINUM	4 = 4" (3" DEPTH)	1 = "L" LITE SERIES	12 = 12"	30
P = PRE-GALV STEEL	5 = 5" (4" DEPTH)	2 = B,C,D SERIES	18 = 18"	45
G = HDGAF STEEL	6 = 6" (5" DEPTH)		24 = 24"	60
	7 = 7" (6" DEPTH)		36 = 36"	90
			48 = 48"	





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

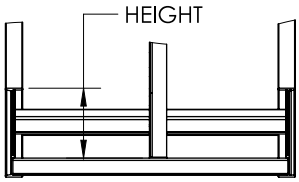
XX-X059-XX-XX

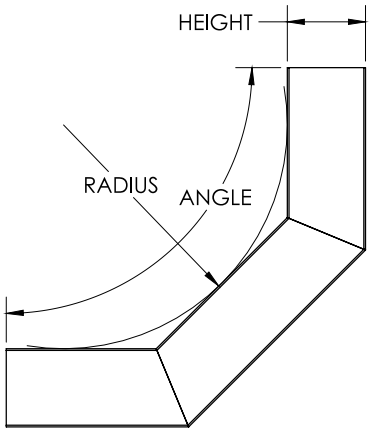
PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

INSIDE VERTICAL RISER DIVIDER STRIP MITERED RADIUS



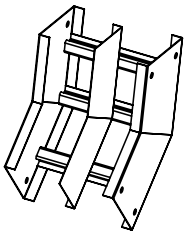


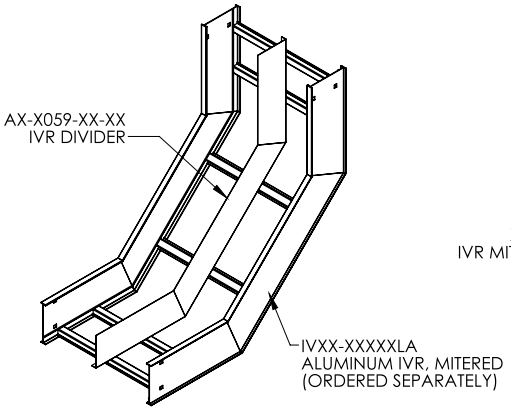
Notes

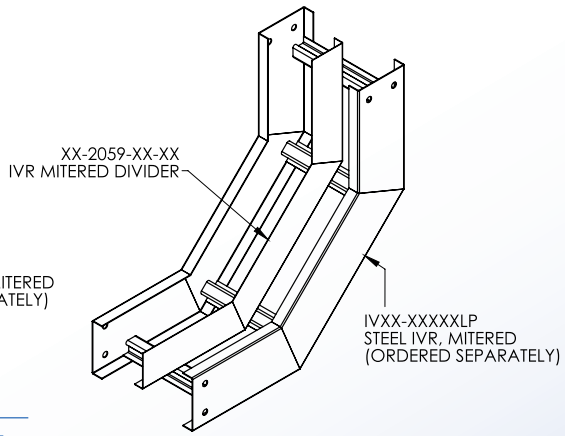
1.) Attach divider strip to inside vertical bend using #8 tek screws.

2.) Views for reference - do not scale.

CLASSIFIED c UL us







ORDERING DATA EXAMPLE:

X X - X 059 - XX - XX

MATERIAL	HEIGHT	SERIES	RADIUS	ANGLE
A = ALUMINUM	4 = 4" (3" DEPTH)	1 = "L" LITE SERIES	12 = 12"	30
P = PRE-GALV STEEL	5 = 5" (4" DEPTH)	2 = B,C,D SERIES	24 = 24"	45
G = HDGAF	6 = 6" (5" DEPTH)		36 = 36"	60
	7 = 7" (6" DEPTH)		48 = 48"	90

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems wire management. managed.

Cable Tray / Ladder Tray

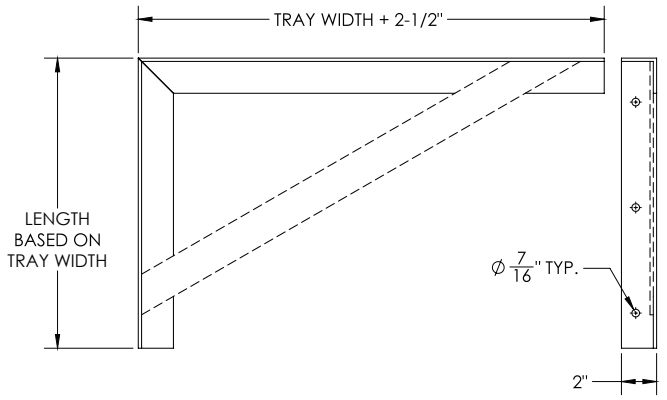
X0-2027-X

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

WALL SUPPORT BRACKET



Notes

1.) Ordered as each.

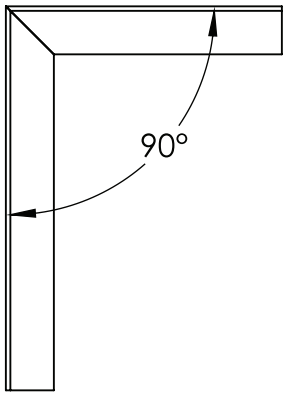
2.) Bracket material: 3/16" steel or 1/4" aluminum.

3.) Mounting and support hardware (by others).

4.) Max. Uniform load 600lbs.

5.) Views for reference - Do not scale.

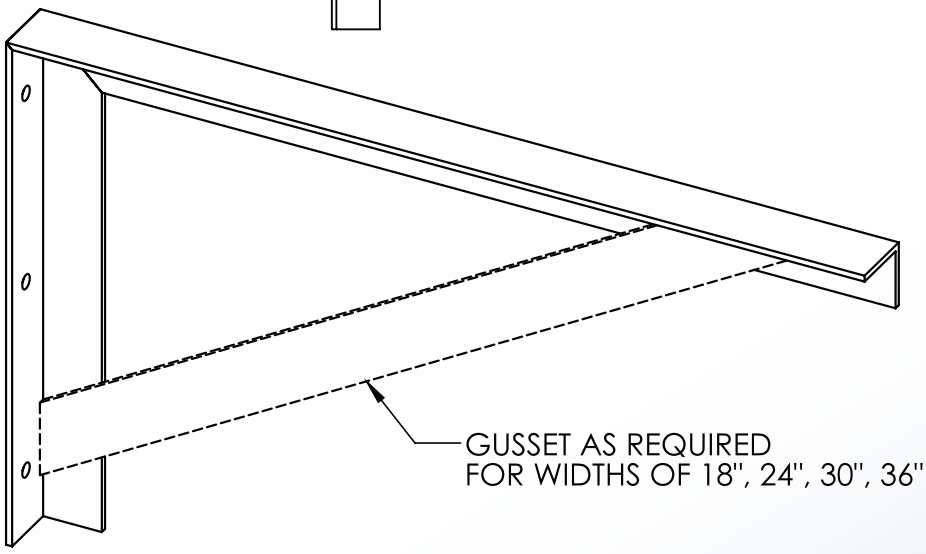
CLASSIFIED C UL US



ORDERING DATA EXAMPLE:

X O-2027- XX

MATERIAL	SERIES
G = H.D.G.A.F. STEEL	06 = 6"
Z = ZINC PLATED STEEL	09 = 9"
A = ALUMINUM	12 = 12"
	18 = 18"
	24 = 24"
	30 = 30"
	36 = 36"



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™ Expect. Direct.

Cable Tray / Ladder Tray

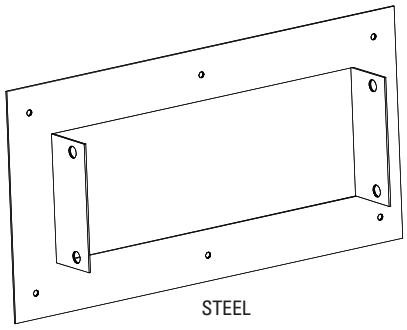
XX-X016-XX

PowerTray™ Accessories

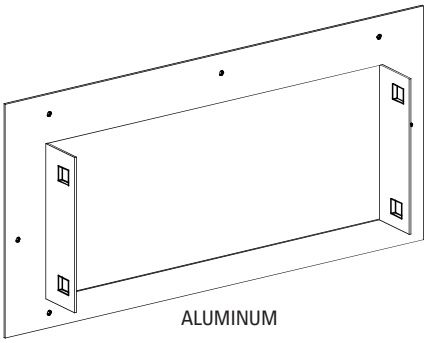
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

FRAME TRAY TO BOX CONNECTOR



STEEL



ALUMINUM

Notes

1.) Designed to attach to the end of a power tray run to a distribution cabinet or control center to help reinforce the box at the point of entry.

2.) Packaged with hardware for connection to cable tray.

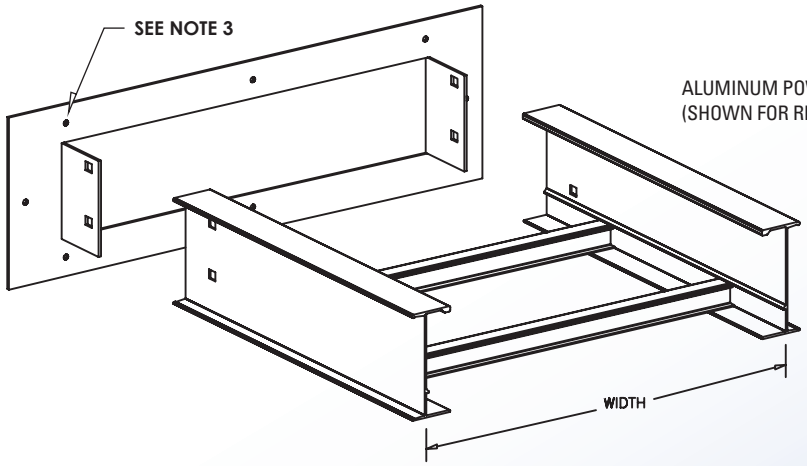
3.) Holes shown for reference only. No tray to box mounting holes provided. Field drill as required.

CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

(X) (X) - (X) 016- (XX)

TRAY MATERIAL	RAIL HEIGHT	SERIES	TRAY WITH
A = ALUMINUM	4 = 4" HIGH	1 = "L" SERIES	06 = 6" WIDE
G = STEEL H.D.G.A.F.	5 = 5" HIGH	2 = SERIES B, C, D & E	09 = 9" WIDE
P = STEEL PRE-GALV.	6 = 6" HIGH		12 = 12" WIDE
	7 = 7" HIGH		18 = 18" WIDE
			24 = 24" WIDE
			30 = 30" WIDE
			36 = 36" WIDE



ALUMINUM POWER TRAY
(SHOWN FOR REFERENCE)

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems
wire management. managed.

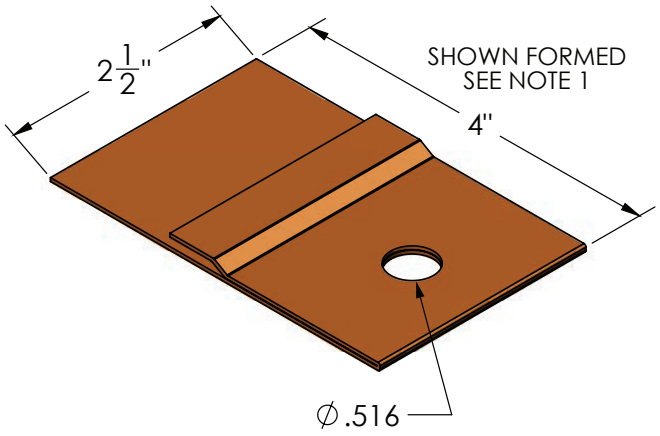
Cable Tray / Ladder Tray

Z0-NEOPE34

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant



INSULATOR PAD

Notes

1.) Sold as a pair. Supplied in the flat.

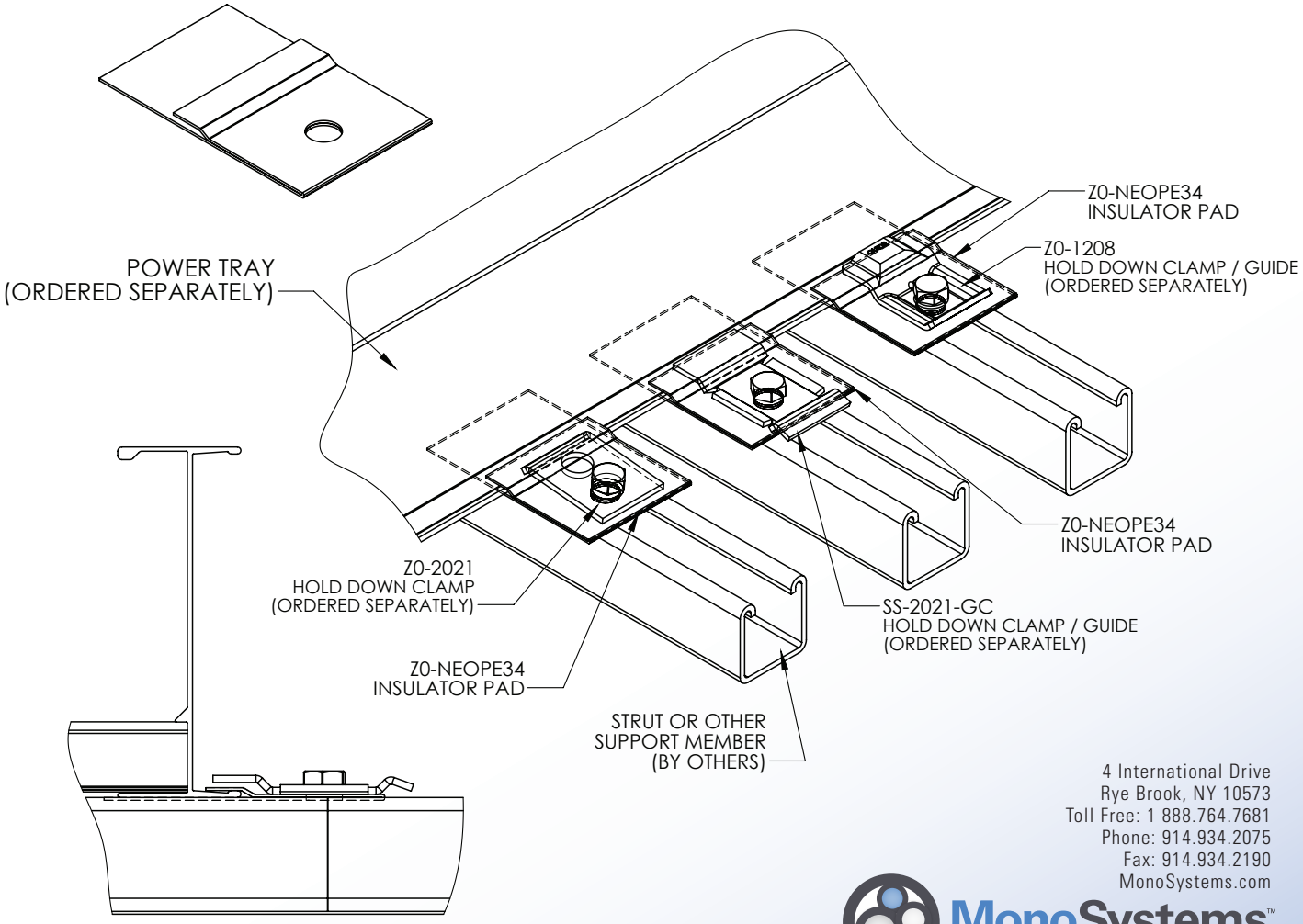
2.) Use an insulator or friction reducer.

3.) Hardness rockwell R=65

4.) Material: 0.04" high density polyethylene (HDPE). Weight: 0.03 lbs / each. UV resistant.

5.) Do not exceed 50ft / lbs of torque on hardware used with insulator pad.

6.) Views for reference - Do not scale.



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

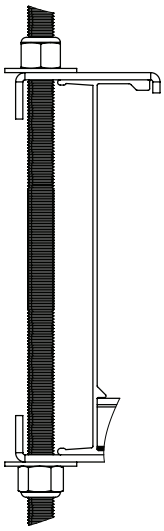
Cable Tray / PowerTray™

XXX-021

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

THREADED ROD HANGER CLAMP



Notes:

1.) Ordered as a pair (2-clips provided).
2-pairs (4-clips) required per section installation.

2.) Material: 10GA galv. steel.
Mounting hardware and threaded rod by others.

3.) Views for reference - do not scale.

CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

XXX-021XXX

RAIL TYPE

(SEE CHART)

ROD SIZE

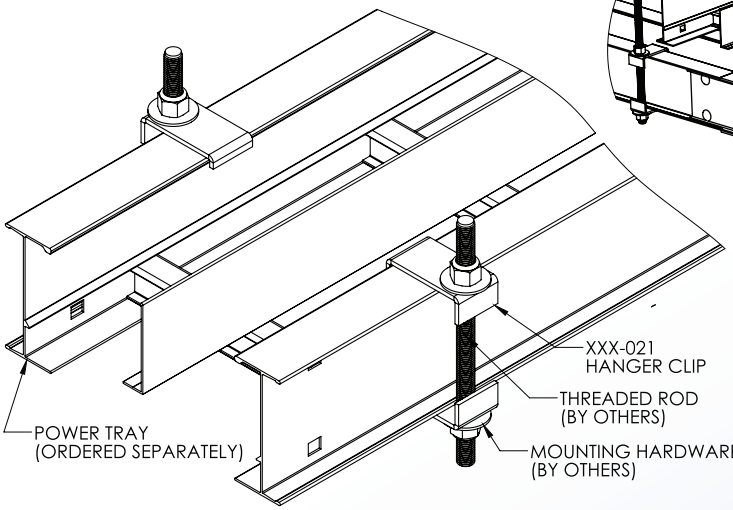
1/2" = STANDARD
(LEAVE BLANK)
-375 = Ø3/8"
-625 = Ø5/8"

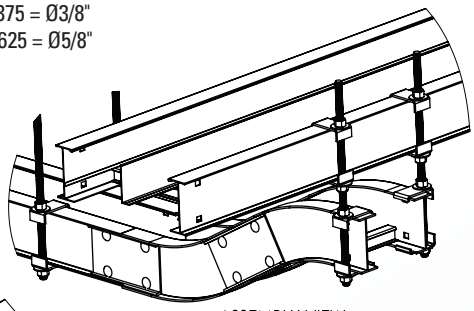
ORDERING DATA

XXX - 021

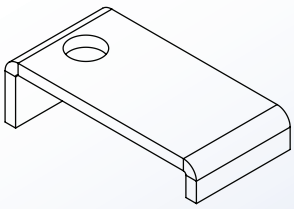
RAIL TYPE

ALUMINUM RAIL TYPES:		STEEL RAIL TYPES:	
L4A	L6A	L48P	L66P
ML4A	B6A	B48P	B68P
B4A	C6A	C44P	C68P
C4A	D6A	D44P	C66P
	HD6A		D64P
L5A		L56P	
B5A	L7A	B58P	L76P
C5A	C7A	C56P	C78P
	D7A	D54P	D76P
	E7A		E74P





ASSEMBLY VIEW
TRAY & COMPONENTS
SHOWN FOR REFERENCE



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

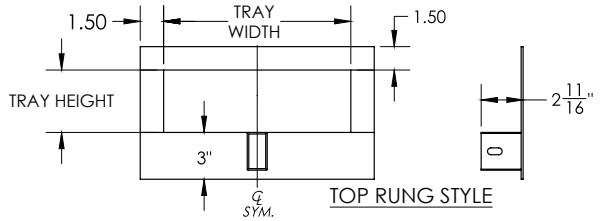
MonoSystems™
Expect. Direct.

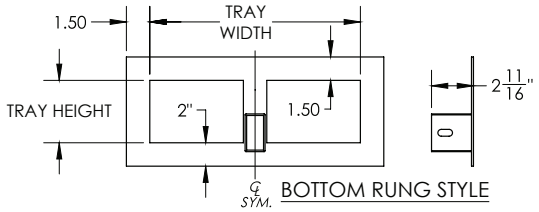
Cable Tray / Center Spine
010X-045X

MonoTray™ Accessories

Manufactured by MonoSystems, Inc.

ALUMINUM TRAY TO BOX CONNECTOR



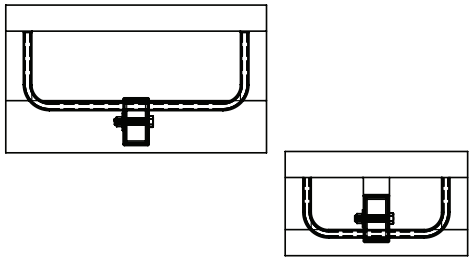


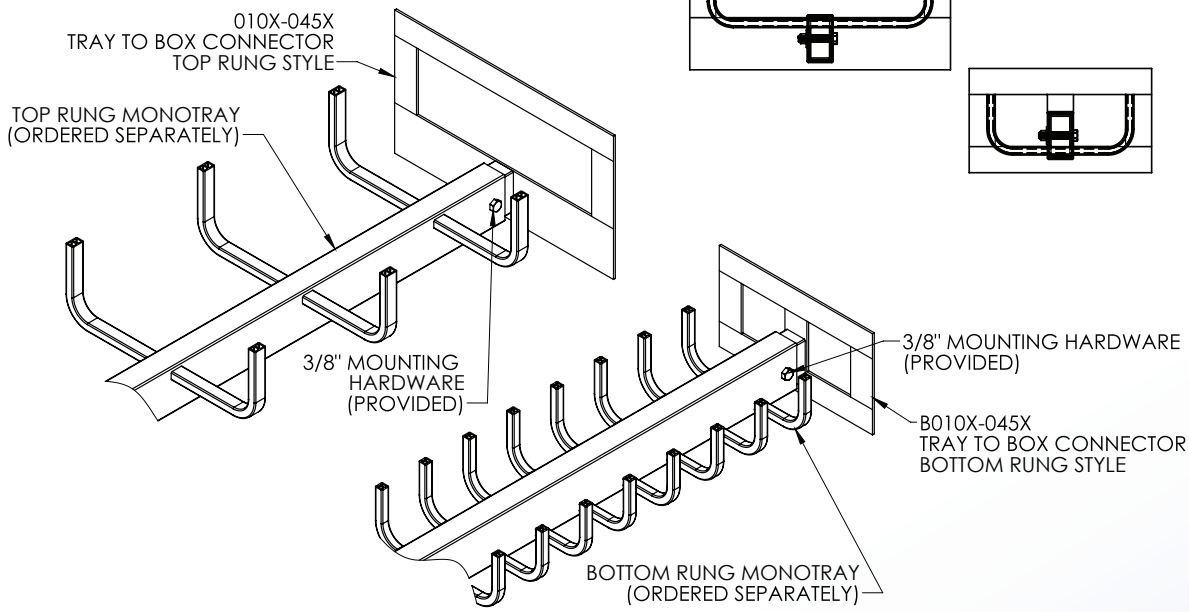
Notes:

1.) Designed to attach the end of a Mono-Tray run to a distribution cabinet or control center to help reinforce the box at the point of entry.

2.) Includes 3/8"-16 x 2-1/2" hex bolt, washer and hex nut mounting hardware.

3.) Views for reference - do not scale.





ORDERING DATA EXAMPLE:

X 010 X -045 X

STYLE

LEAVE BLANK = TOP RUNG
B = BOTTOM RUNG

TRAY HEIGHT

3 = 3"
4 = 4"
6 = 6"

TRAY WIDTH

CALLOUT NUMBER	ACTUAL WIDTH (TOP RUNG)	ACTUAL WIDTH (BOTTOM RUNG)
1	6"	7.5"
2	9"	10.5"
3	12"	13.5"
4	18"	18"
5	24"	24"

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

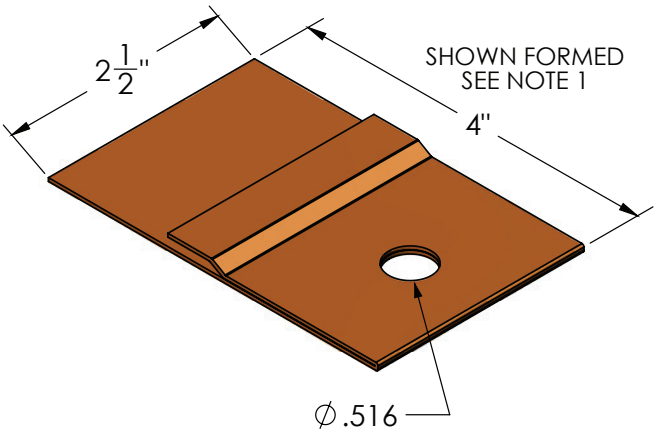
Cable Tray / Ladder Tray

Z0-NEOPE34

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant



INSULATOR PAD

Notes

1.) Sold as a pair. Supplied in the flat.

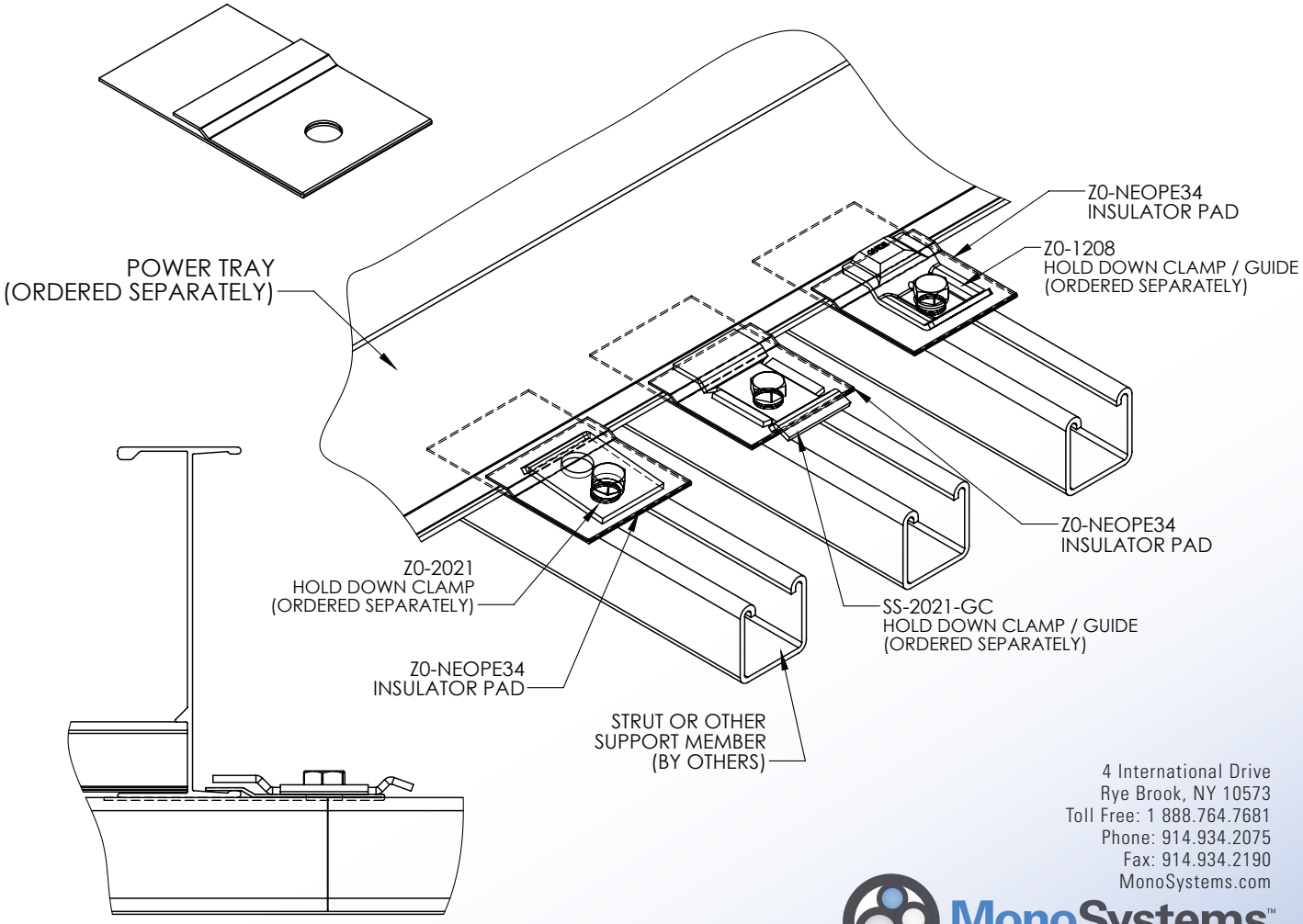
2.) Use an insulator or friction reducer.

3.) Hardness rockwell R=65

4.) Material: 0.04" high density polyethylene (HDPE). Weight: 0.03 lbs / each. UV resistant.

5.) Do not exceed 50ft / lbs of torque on hardware used with insulator pad.

6.) Views for reference - Do not scale.



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

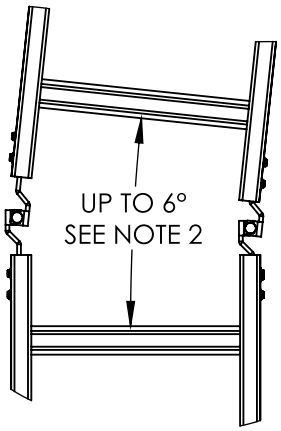
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

XX-X011-PR

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.



HORIZONTAL PIVOT CONNECTORS

Notes

1.) Includes two pivot connectors with 3/8" pivot and 3/8" tray mounting hardware. Recommended torque for 3/8" fasteners: 35 ft-lbs [47.5 N-m].

2.) Allows for directional changes up to 6°. For pivot requirements beyond 6° see part number: XX-X011-E Horizontal Pivot Extender Plate.

3.) Tray must be supported within 24" on both sides per NEMA VE2. Supports by others.

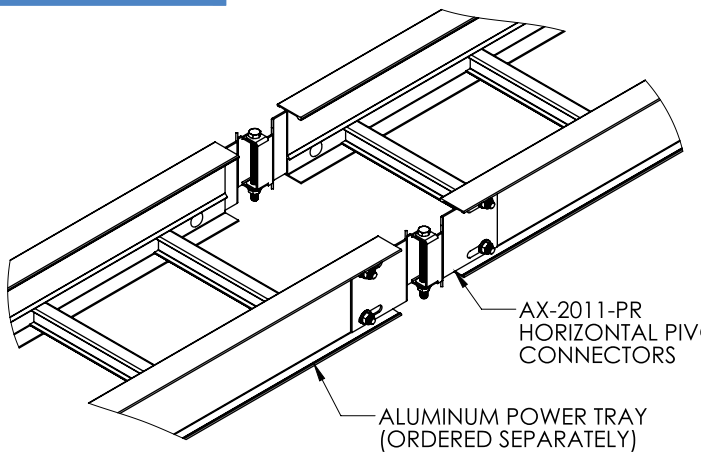
4.) Views for reference - do not scale.

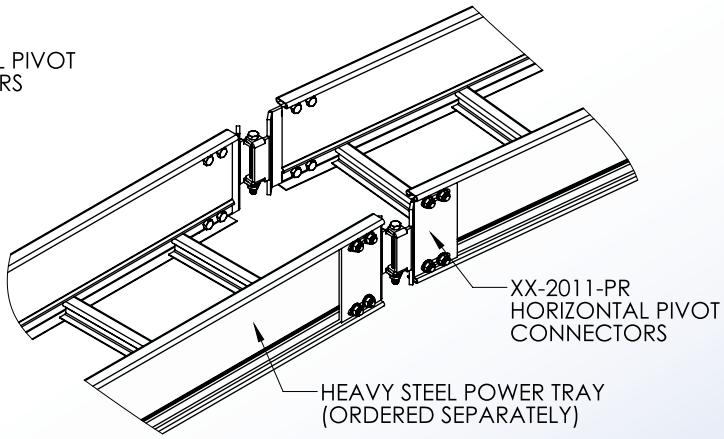
CLASSIFIED C UL US

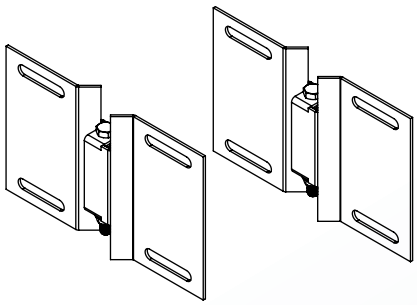
ORDERING DATA EXAMPLE:

XX-X011-PR

TRAY MATERIAL	RAIL HEIGHT	SERIES
A = ALUMINUM G = HDGAF P = PRE GALV	4 = 4" TRAY HEIGHT 5 = 5" TRAY HEIGHT 6 = 6" TRAY HEIGHT 7 = 7" TRAY HEIGHT	1 = LITE "L" SERIES TRAY 2 = B,C,D SERIES TRAY







4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

XX-X010-PR

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

VERTICAL PIVOT CONNECTOR

Notes

1.) Ordered as pairs. Includes 3/8" pivot and 3/8" tray mounting hardware. Orient as desired and tighten hardware. Recommended torque for 3/8" fasteners: 35 ft-lbs [47.5 N-m]

2.) Tray must be supported within 24" on both sides per NEMA VE2. Supports by others.

3.) Bonding jumper not required.

4.) Views for reference - do not scale.

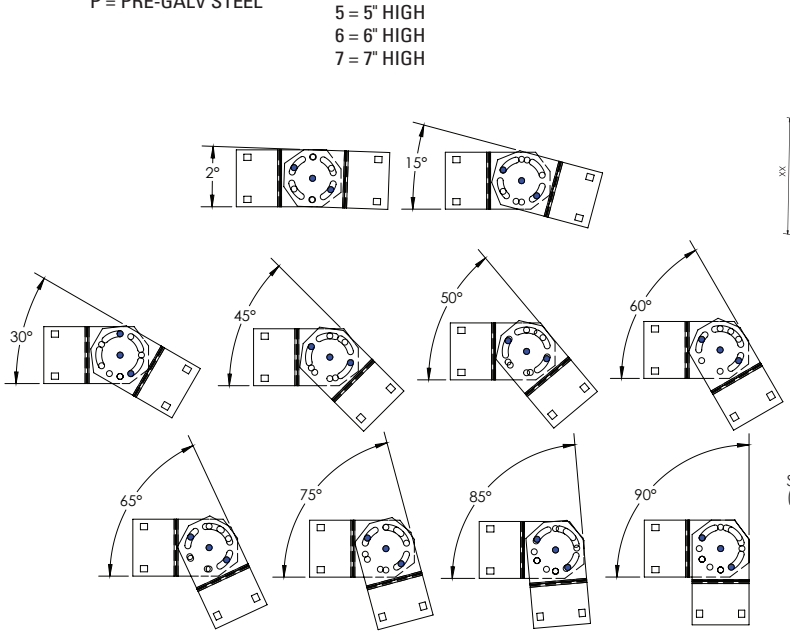
ORDERING DATA EXAMPLE:

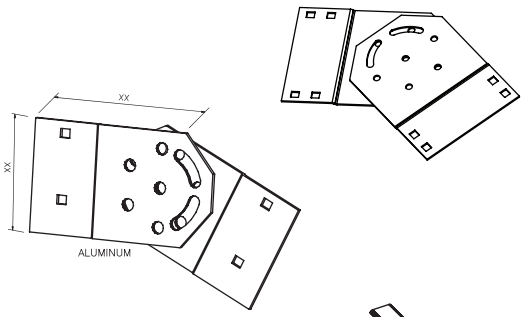
XH-X010-PR

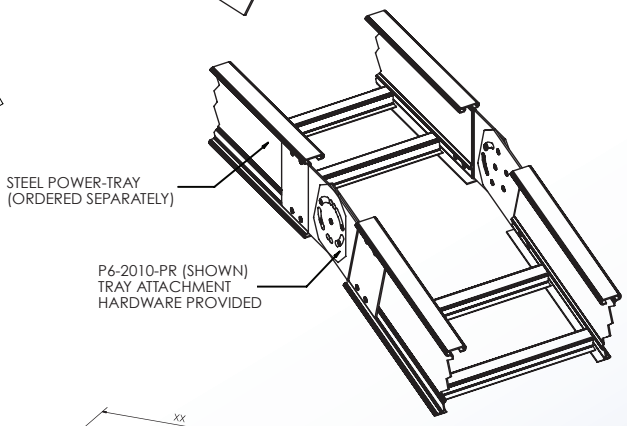
TRAY MATERIAL
A = ALUMINUM
G = HDGAF
P = PRE-GALV STEEL

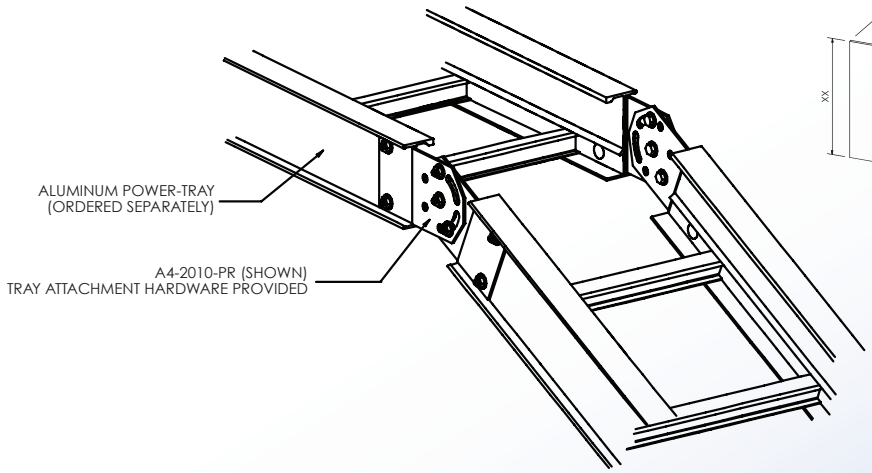
RAIL HEIGHT
4 = 4" HIGH
5 = 5" HIGH
6 = 6" HIGH
7 = 7" HIGH

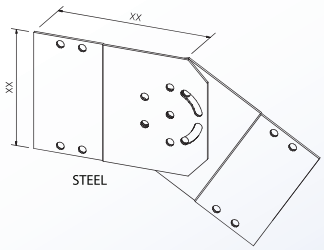
SERIES
1 = "L" SERIES
2 = B,C,D,E SERIES











4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

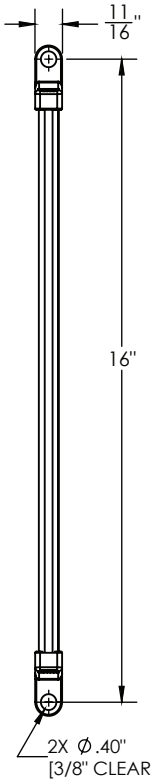
C0-2060-600

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

GROUNDING JUMPER AMPACITY 600



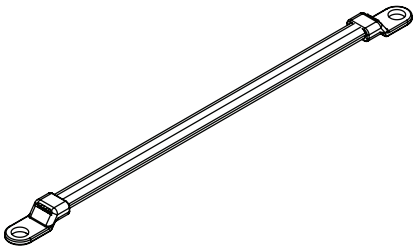
Notes

1.) Provides grounding for two sections of power tray.

2.) Material: Wire - insulated #1 AWG type THHN, UL listed insulated stranded copper wire.

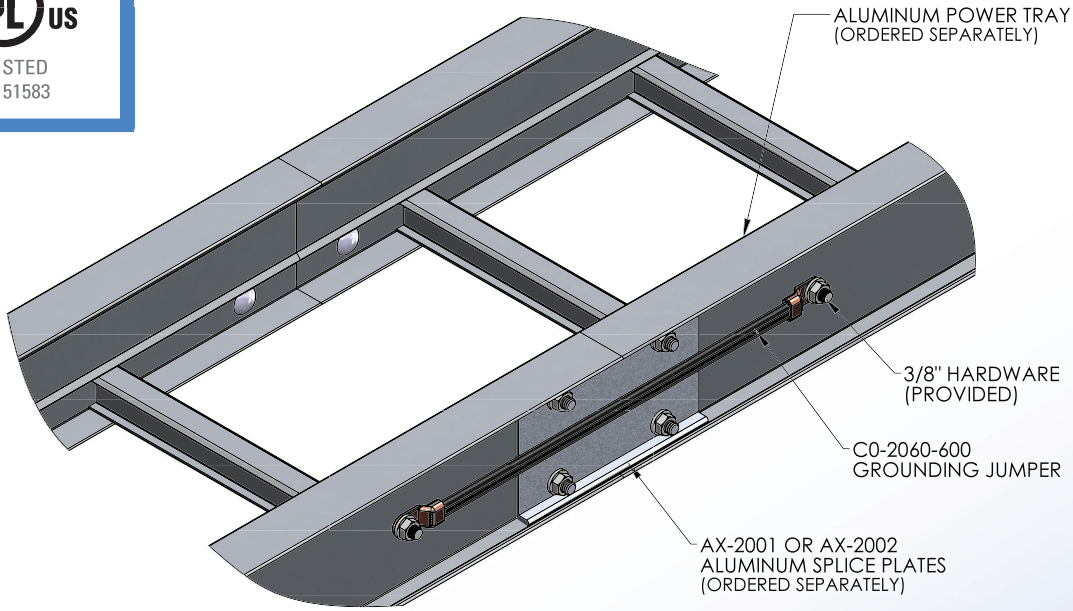
3.) Sold as each. Connecting hardware provided. When installing, ensure flush contact between splice plate and power tray. Recommended torque for 3/8" fasteners: 35 ft-lbs [47.5 N-m].

4.) Views for reference - Do not scale.



CLASSIFIED c UL us

UL LISTED
FILE: 51583



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

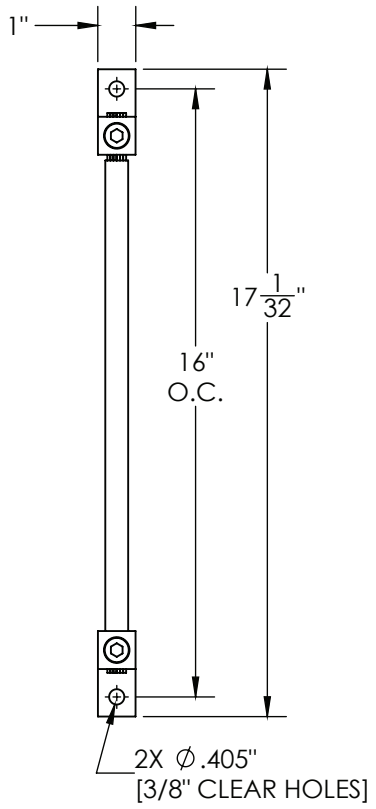
C0-2060-1600

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

GROUNDING JUMPER AMPACITY 600



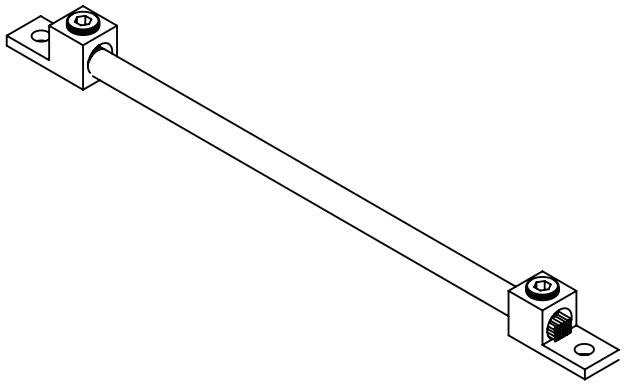
Notes

1.) Provides grounding for two sections of power tray.

2.) Material: Wire - 4/0 AWG insulated copper wire THHN/THWN.

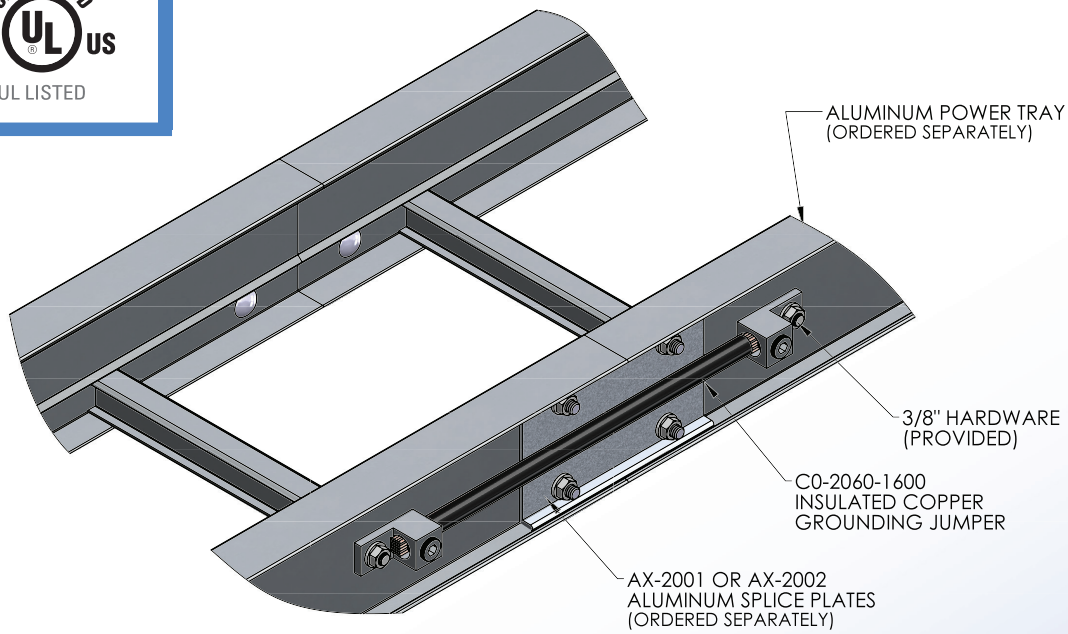
3.) Sold as each. Connecting hardware provided. When installing, ensure flush contact between splice plate and power tray. Recommended torque for 3/8" fasteners: 35 ft-lbs [47.5 N-m].

4.) Views for reference - Do not scale.



CLASSIFIED c UL us

UL LISTED



4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

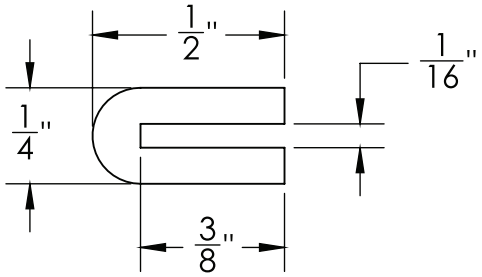
A0-16-RP

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

RAIL EDGE TRIM & PROTECTOR STRIP



Notes

1.) Supplied in 50ft rolls.

2.) Material: Neoprene rubber, Temp Rating: -40 F to 158 F

3.) To install, simply push onto edges of side rail. Edge trim contains a hot melt adhesive within trim.

4.) Views for reference - do not scale.

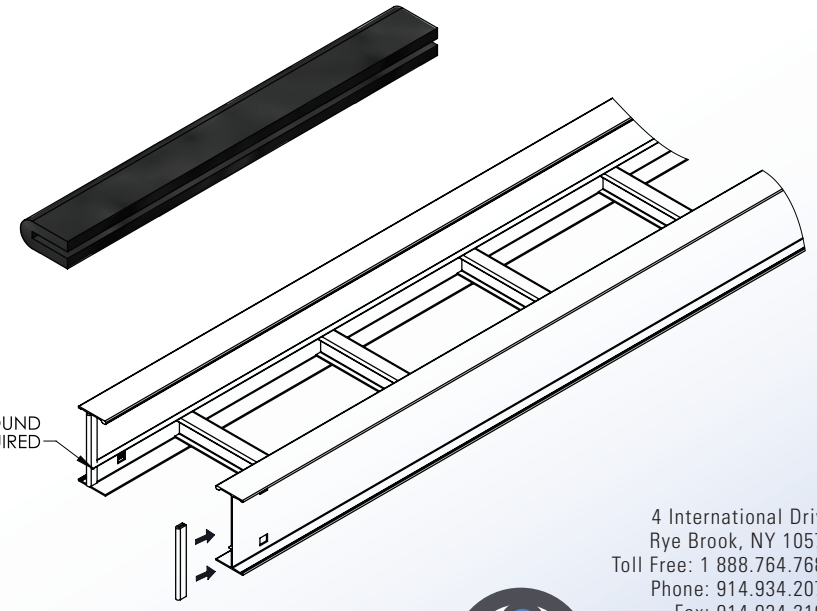
ORDERING DATA EXAMPLE:

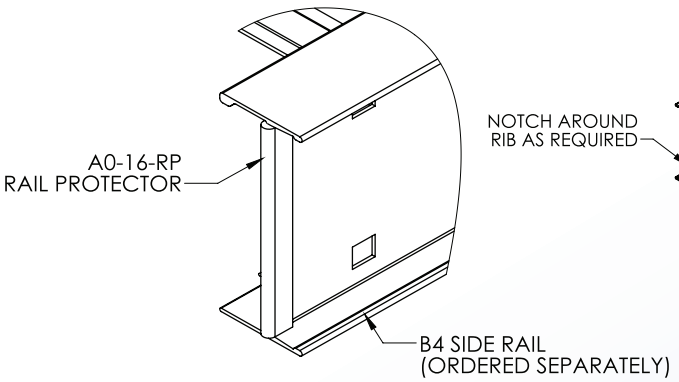
A0-16-RP

STYLE THINKNESS

1/16" EDGE THINKNESS

RAIL PROTECTOR





4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

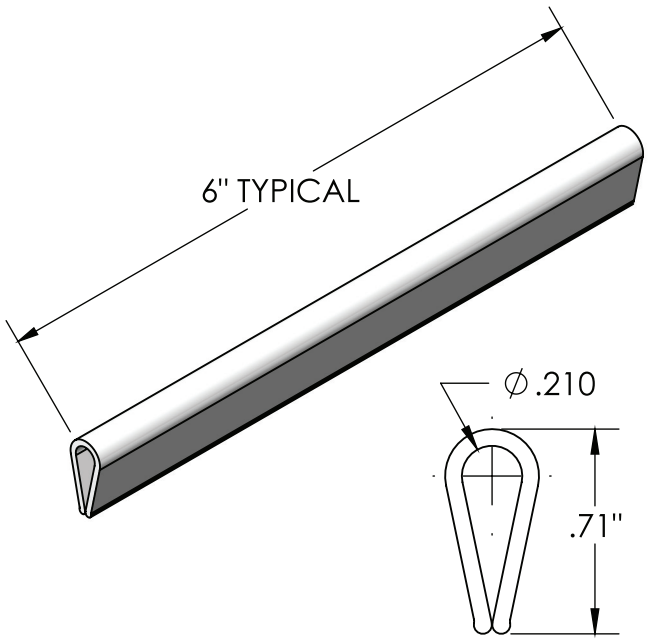
DIV-CLIP-6

Cable Tray Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

DIVIDER ALIGNMENT CLIP, UNIVERSAL



Notes

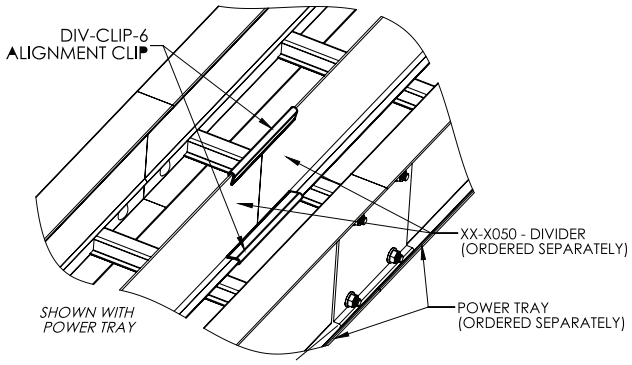
1.) Sold as each. Standard length: 6”

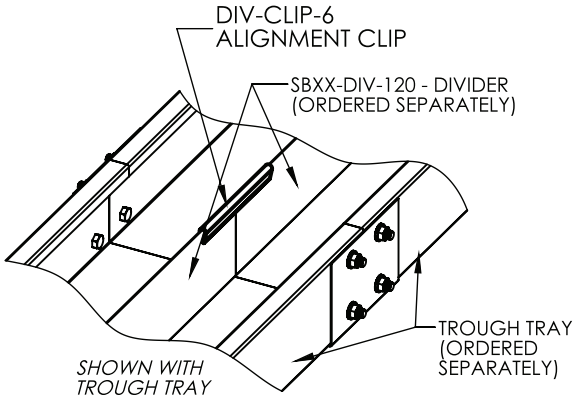
2.) Use as a protective covering and straight Alignment clip for adjoining divider sections.

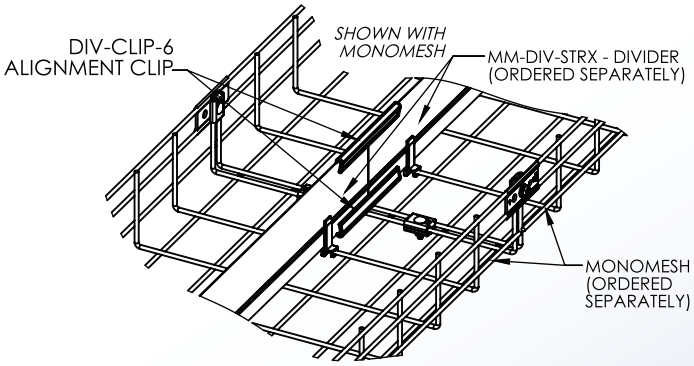
3.) Material: Clear PVC. Meets UL94 flame resistance requirement.

4.) To install:
- Center clip about adjoining dividers
- Snap over the seam pressing the clip completely into place

5.) Views for reference - Do not scale.







ORDERING DATA EXAMPLE:

DIV-CLIP-6

LENGTH

6 = 6" LONG

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.