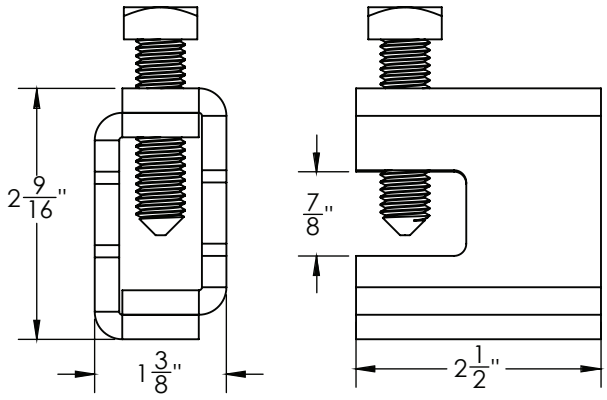
Cable Tray / Ladder Tray

Z0-B308

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

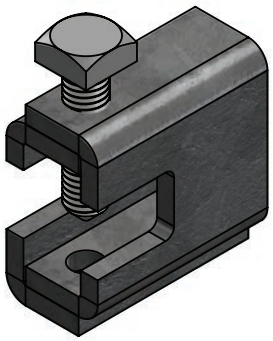
Buy American Act Compliant

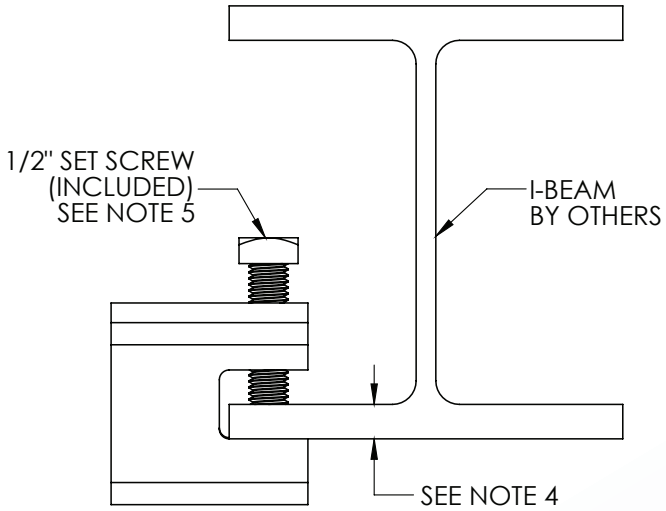


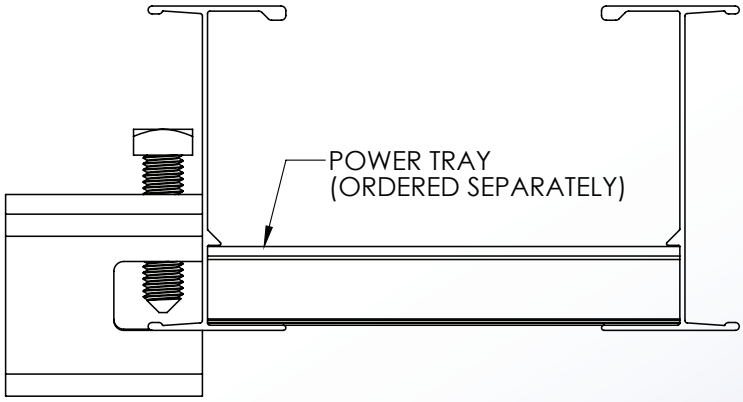
BEAM CLAMPS

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.

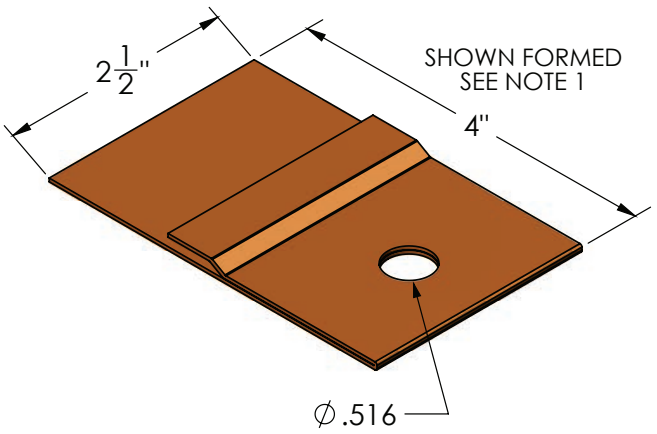
Cable Tray / Ladder Tray

Z0-NEOPE34

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

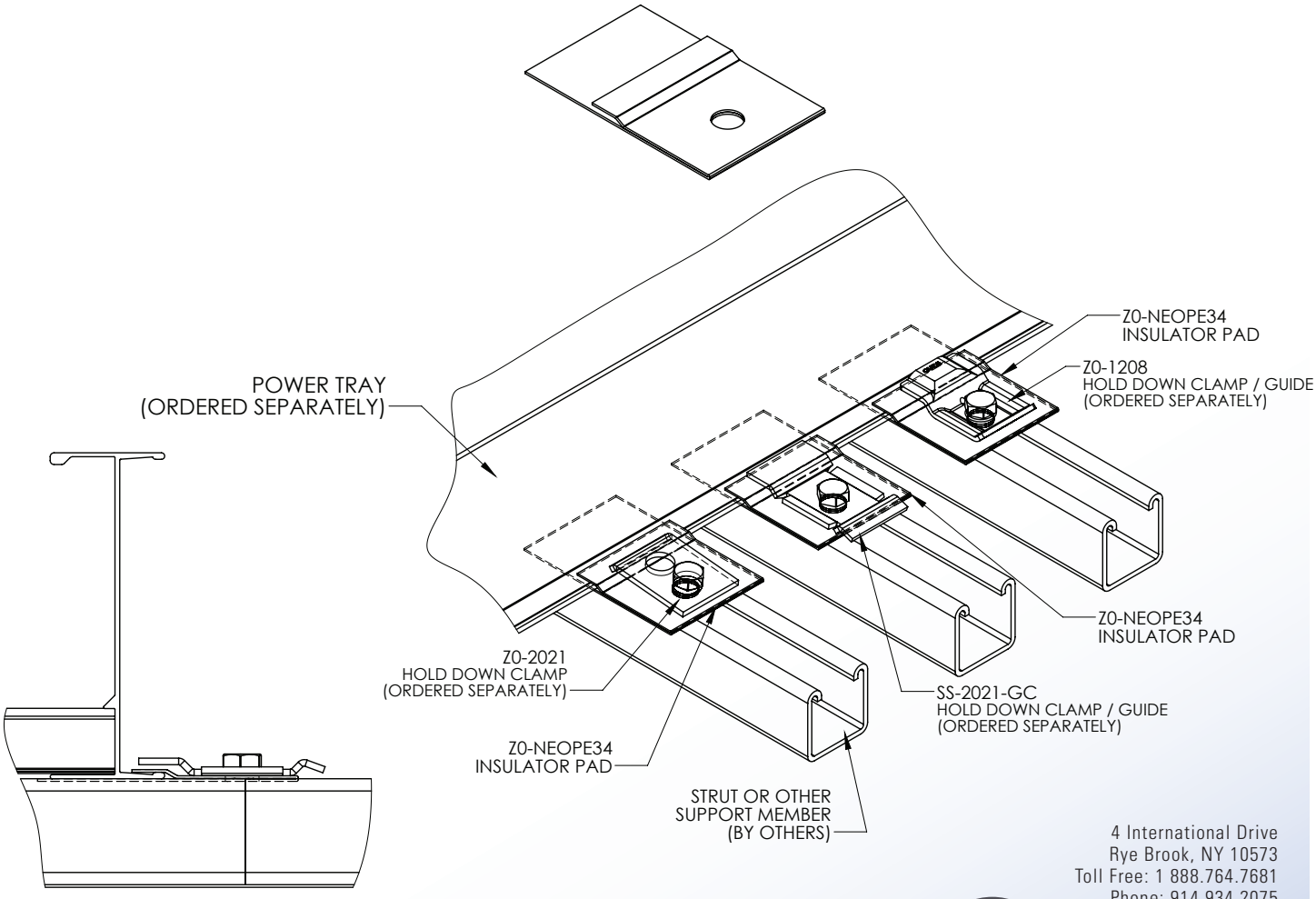
Buy American Act Compliant



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.™

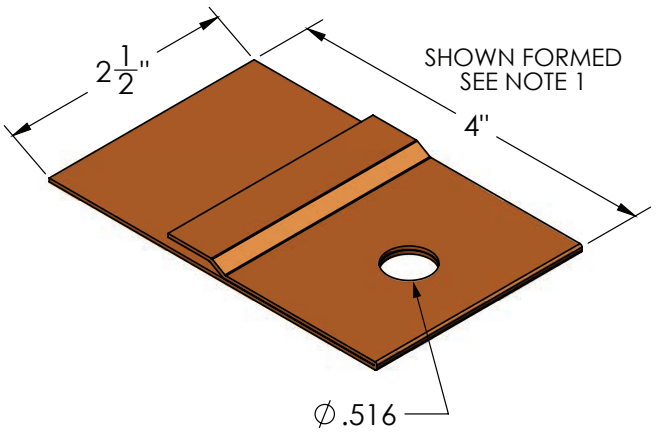
Cable Tray / Ladder Tray

Z0-NEOPE34

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

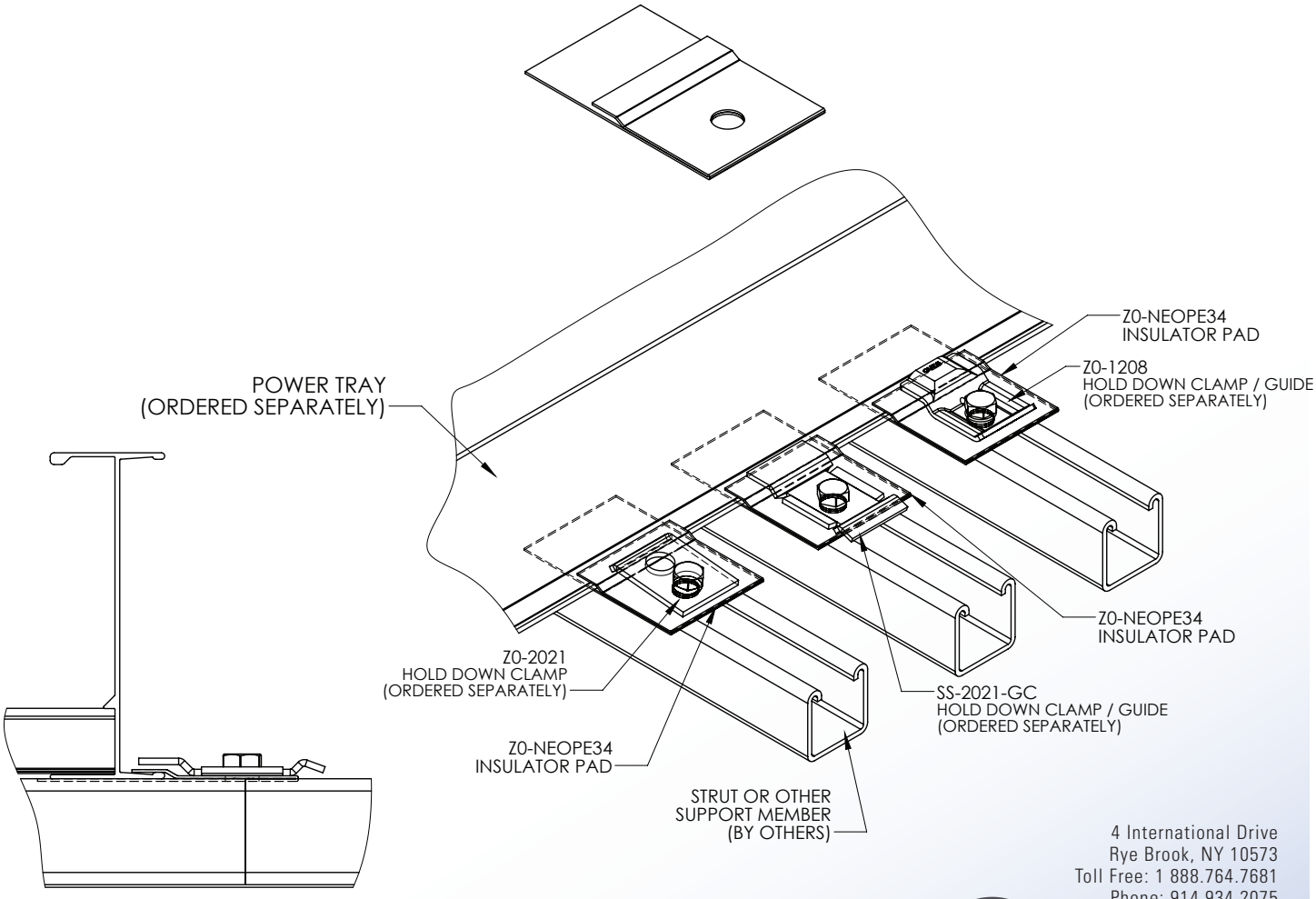
Buy American Act Compliant



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.™

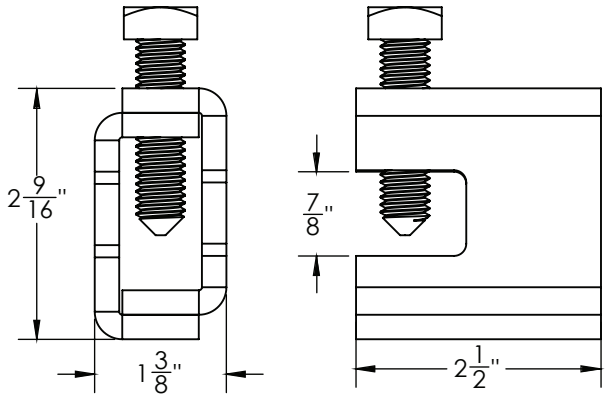
Cable Tray / Ladder Tray

Z0-B308

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

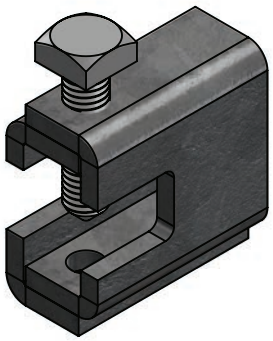
Buy American Act Compliant

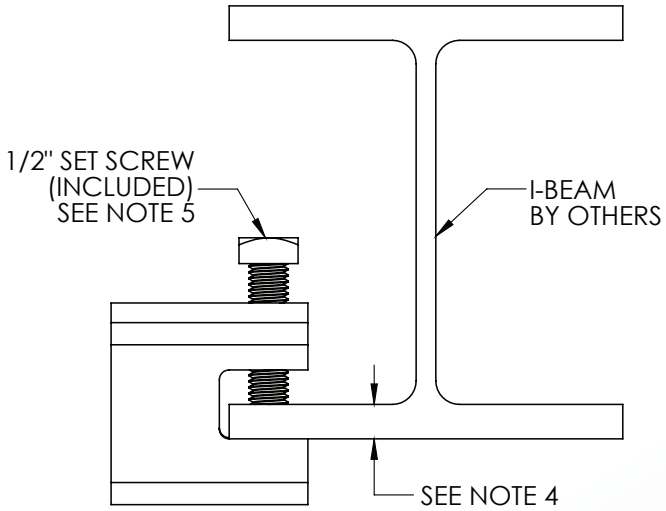


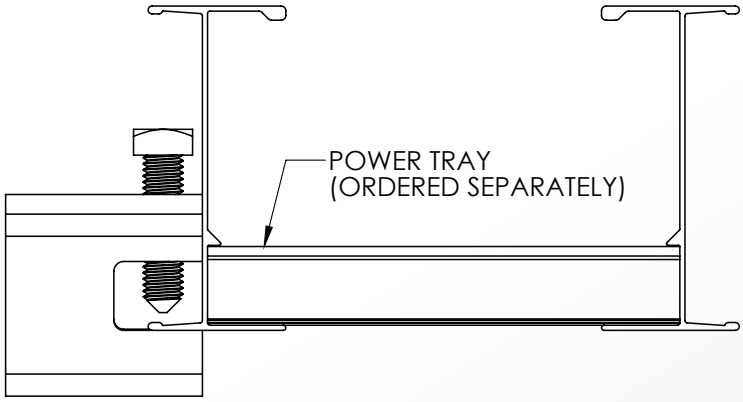
BEAM CLAMPS

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.

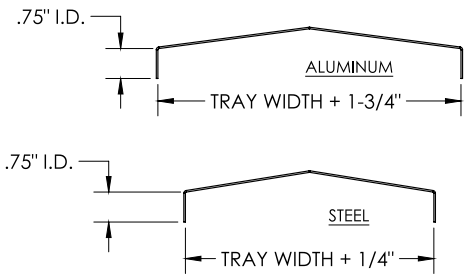
Cable Tray / Ladder Tray

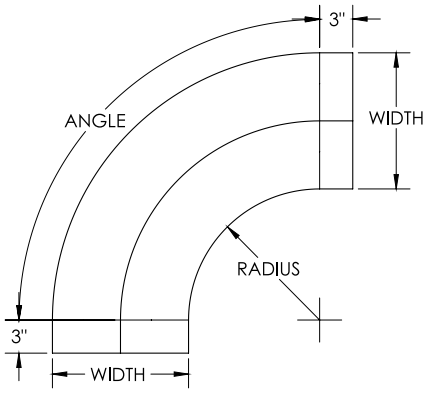
X0-2073-HEXX-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





PEAKED FITTING COVER FOR HORIZONTAL ELBOWS

Notes

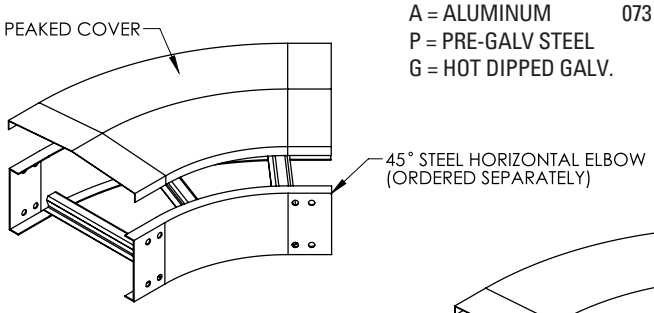
1.) Views for reference - do not scale.

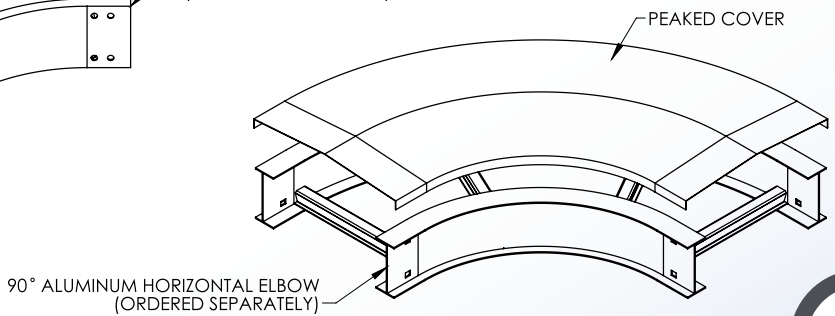
CLASSIFIED c UL us

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.™

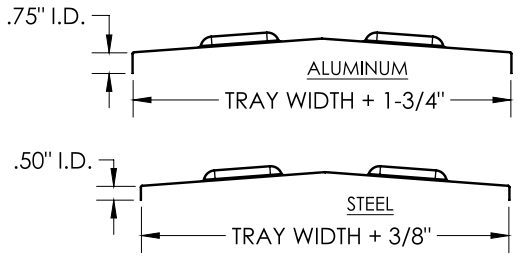
Cable Tray / Ladder Tray

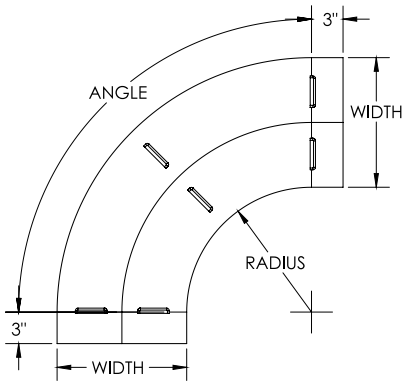
X0-2073-HEXX-XXXX-V

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.

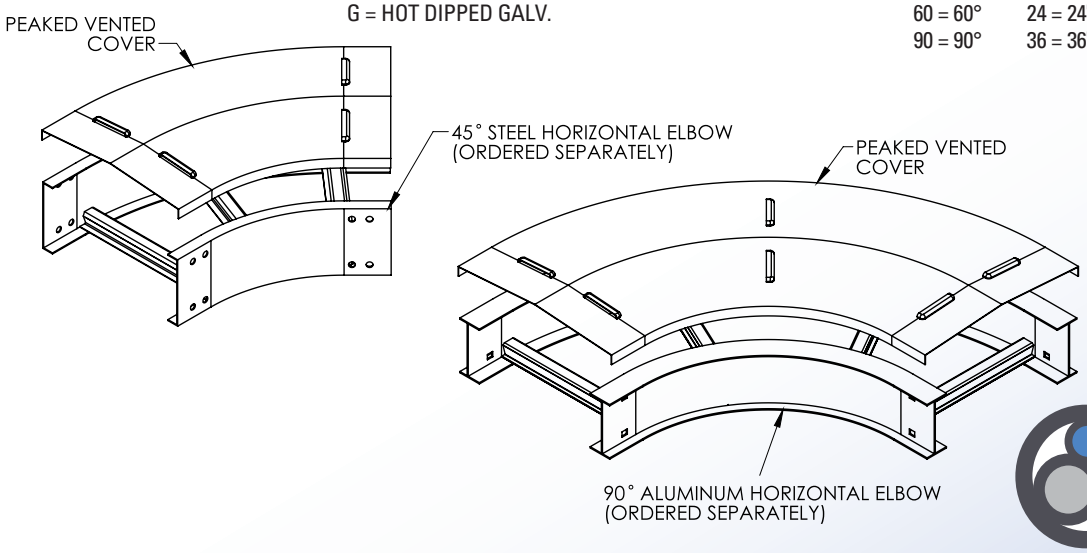
2.) Views for reference - do not scale.

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

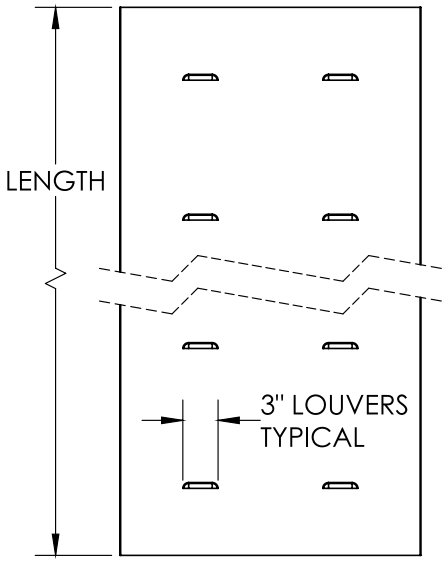
X0-2054-XX-XX

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.

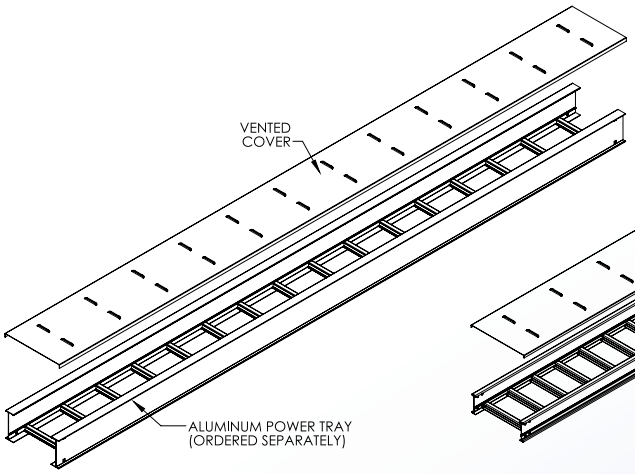
2.) Views for reference - do not scale.

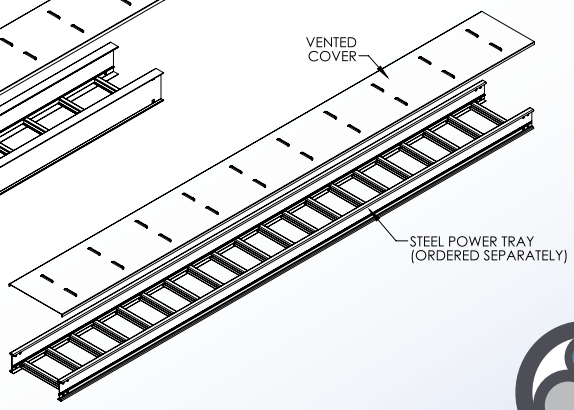
CLASSIFIED c UL us

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.™

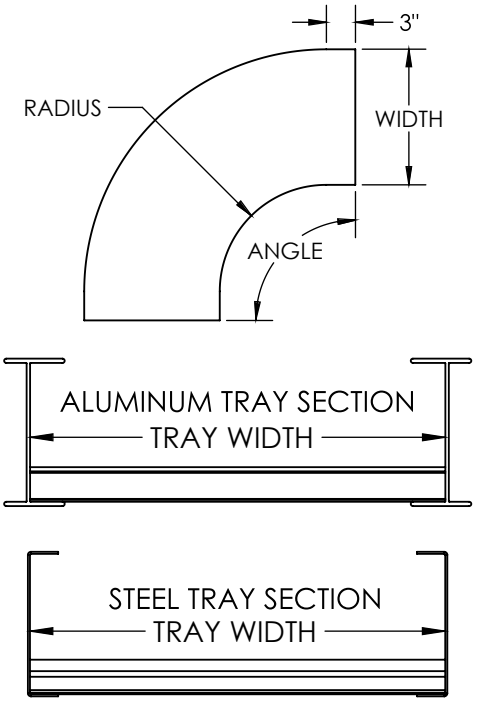
Cable Tray / Ladder Tray

X0-2072-HEXX-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant



HORIZONTAL ELBOW COVER

Notes

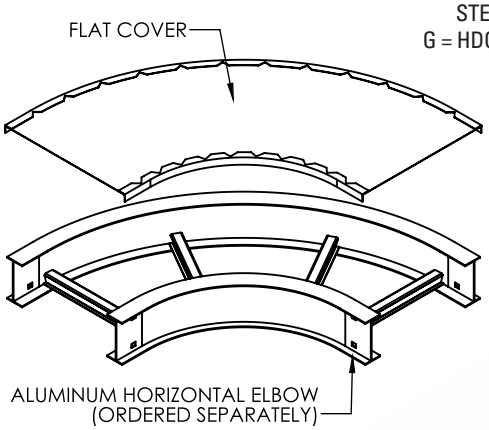
1.) Views for reference - do not scale.

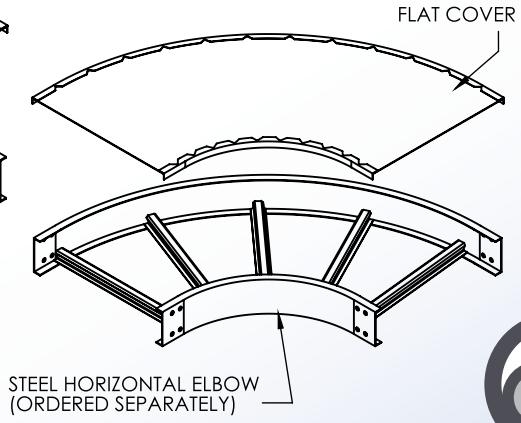
CLASSIFIED C UL US

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.™

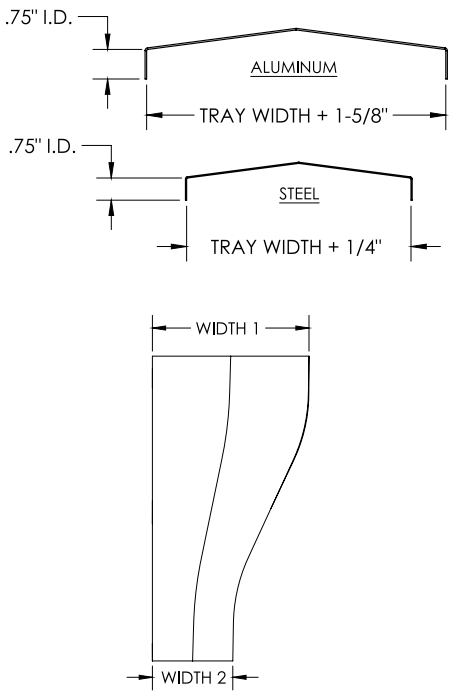
Cable Tray / Ladder Tray

X0-2073-RR-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant



PEAKED FITTING COVER FOR RIGHT REDUCER

Notes

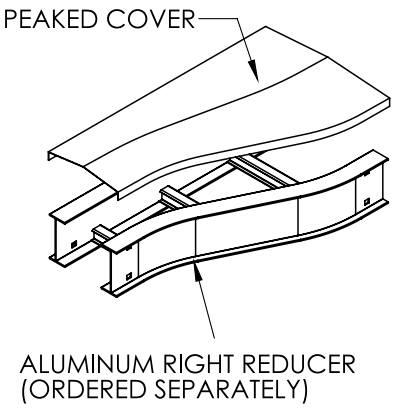
1.) Views for reference - do not scale.

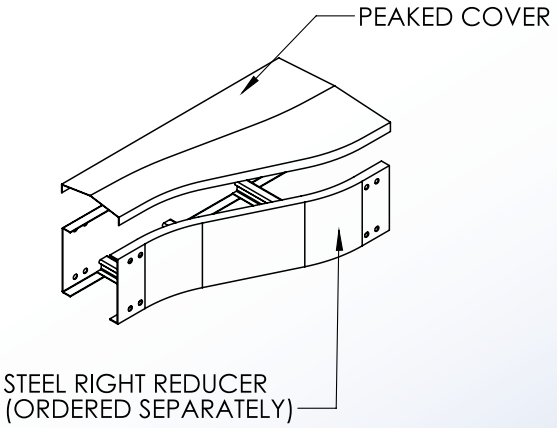
CLASSIFIED C UL US

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.

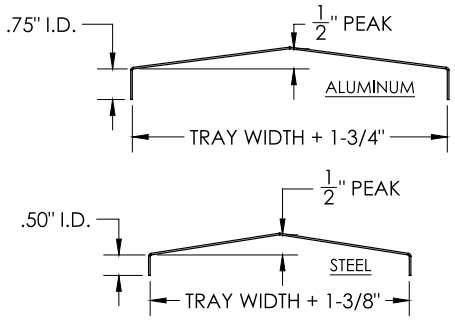
Cable Tray / Ladder Tray

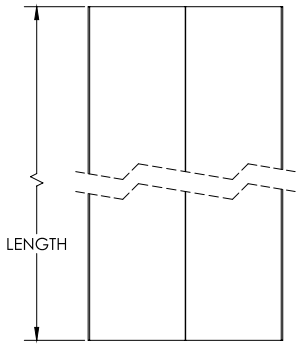
X0-2053-XX

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.

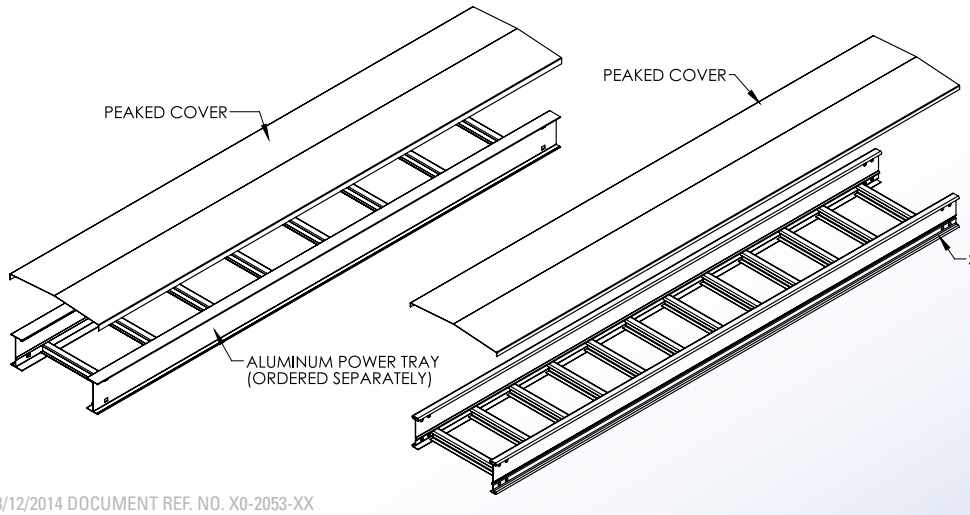
2.) Views for reference - do not scale.

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.

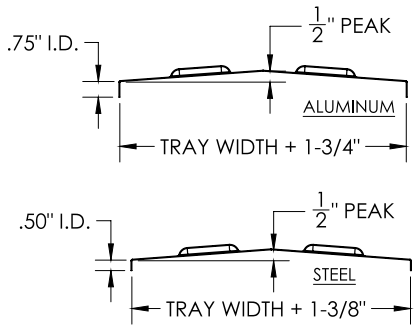
Cable Tray / Ladder Tray

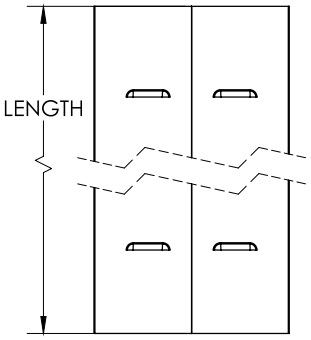
X0-2053-XX-V

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.

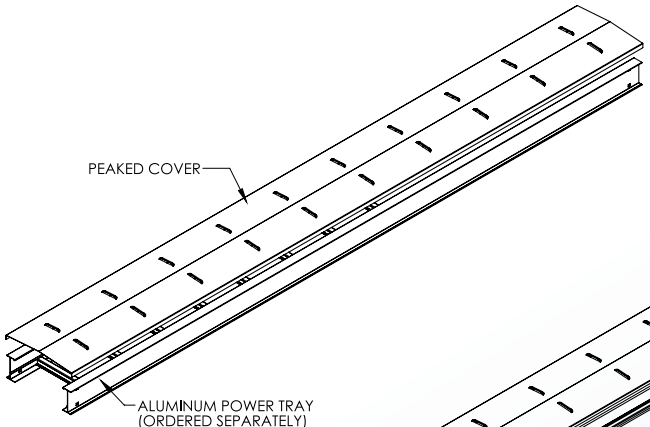
2.) Views for reference - do not scale.

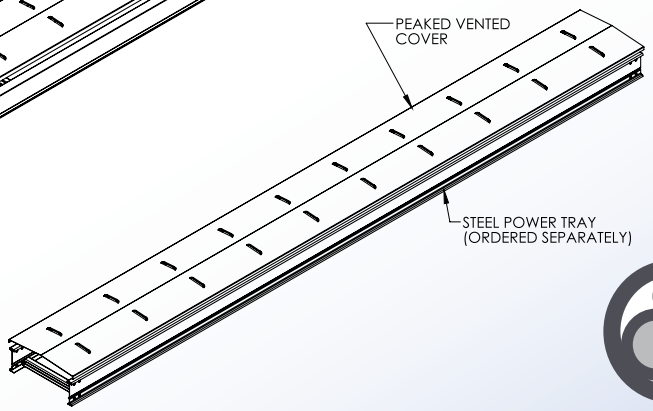
CLASSIFIED c UL us

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

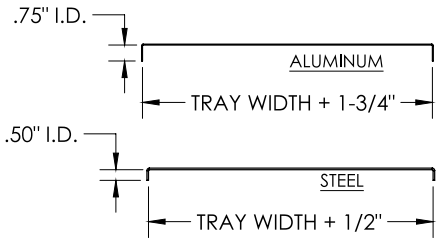
MonoSystems™
wire management. managed.™

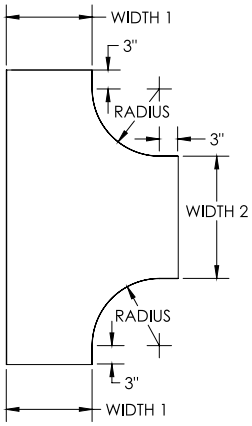
Cable Tray / Ladder Tray
X0-2072-EHT-XXXX-XX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





FLAT FITTING COVER FOR EXPANDING HORIZONTAL TEE

Notes

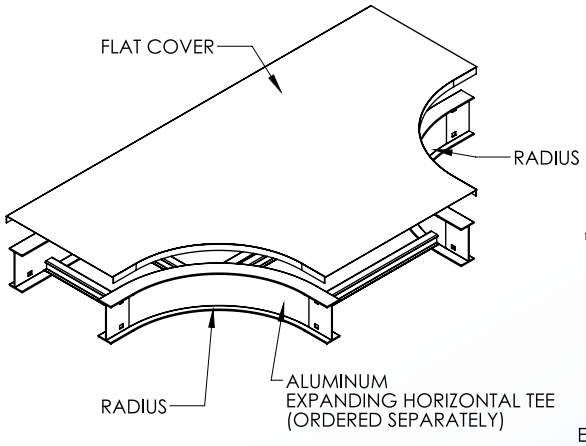
1.) Views for reference - do not scale.

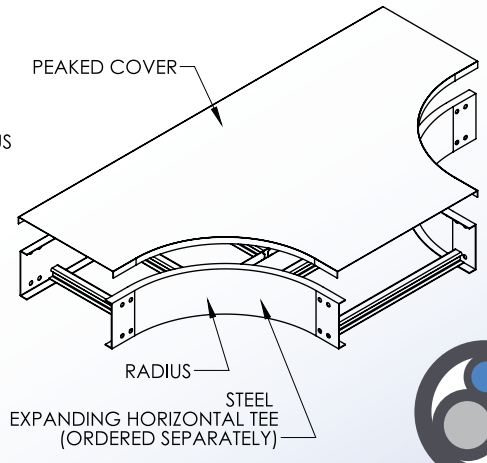
CLASSIFIED C UL US

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

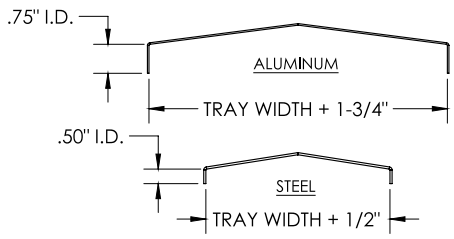
MonoSystems™
wire management. managed.™

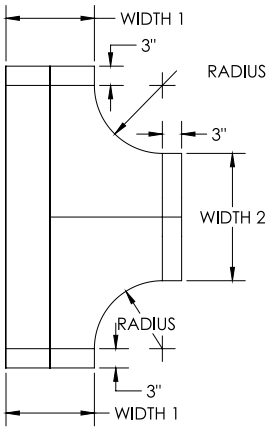
Cable Tray / Ladder Tray
X0-2073-EHT-XXXX-XX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





PEAKED FITTING COVER FOR EXPANDING HORIZONTAL TEE

Notes

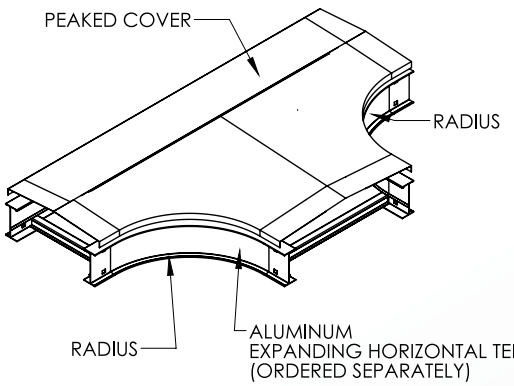
1.) Views for reference - do not scale.

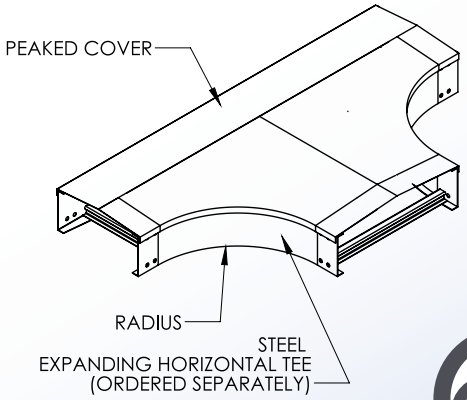
CLASSIFIED C UL US

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

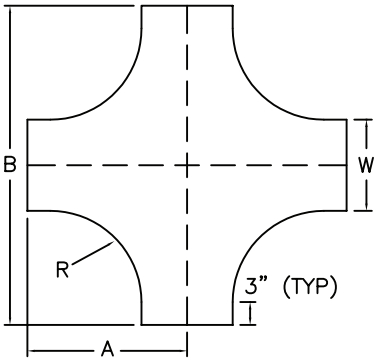
MonoSystems™ wire management. managed.™

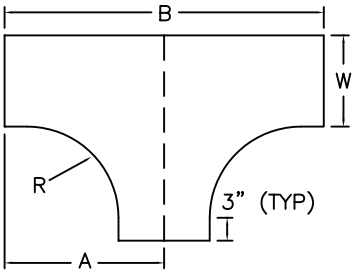
Cable Tray / Ladder Tray
HT-HC

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.

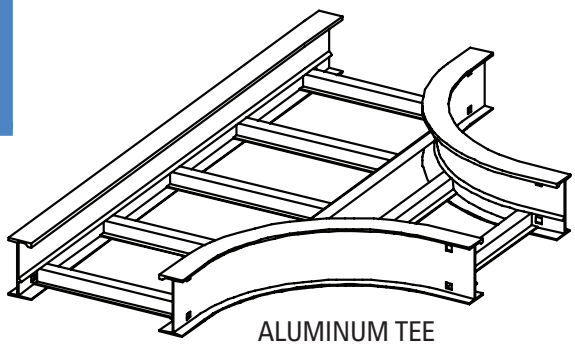
HORIZONTAL TEE AND CROSS



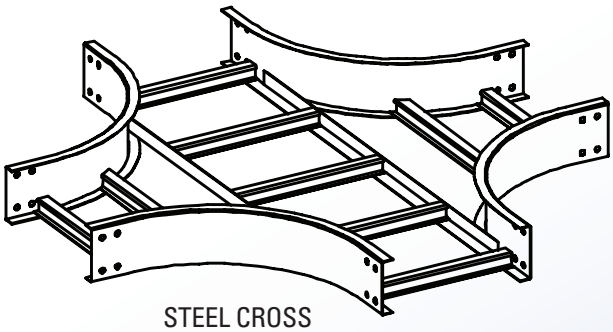


Notes

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

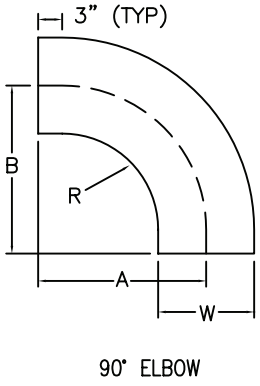
HE60-90

PowerTray™ Fittings

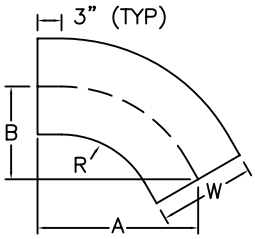
Manufactured in the USA by MonoSystems, Inc.

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

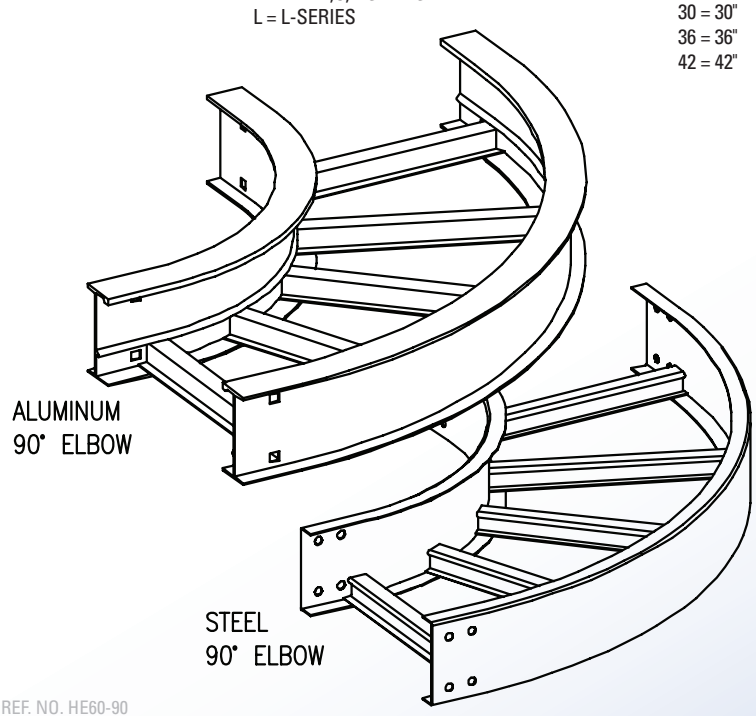
RADIUS
12 = 12"
24 = 24"
36 = 36"
48 = 48"

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

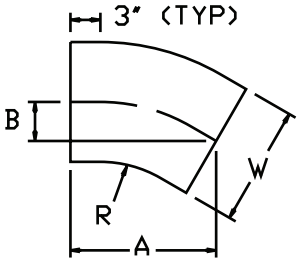
HE30-45

PowerTray™ Fittings

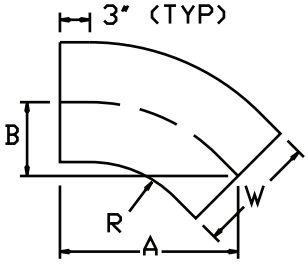
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

30° & 45° HORIZONTAL ELBOWS



30° ELBOW

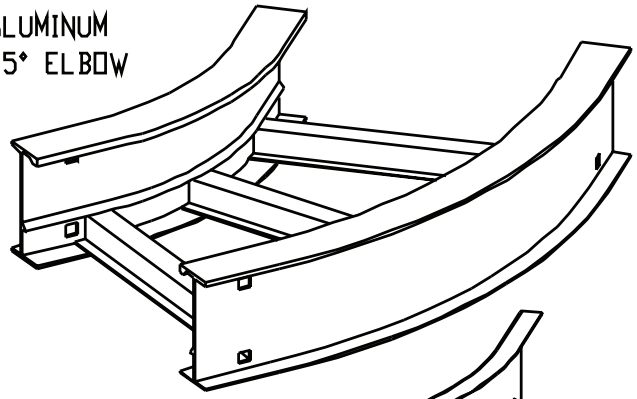


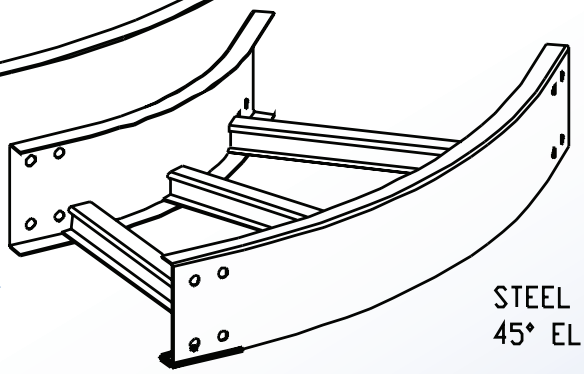
45° ELBOW

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.™

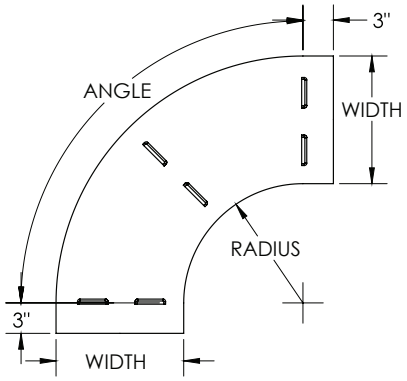
Cable Tray / Ladder Tray

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.

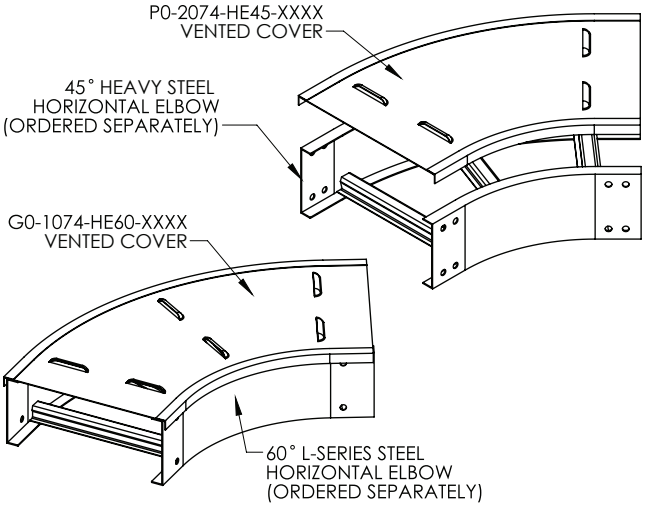
2.) Views for reference - do not scale.

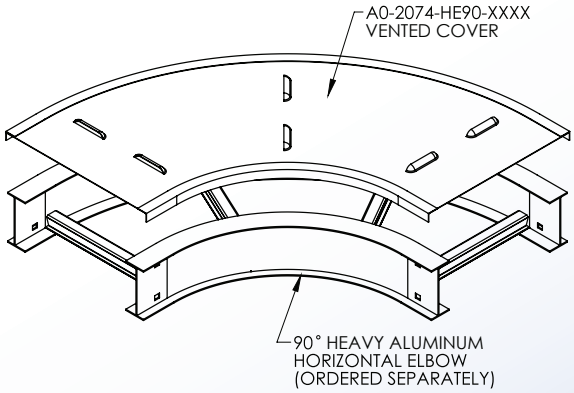
CLASSIFIED C UL US

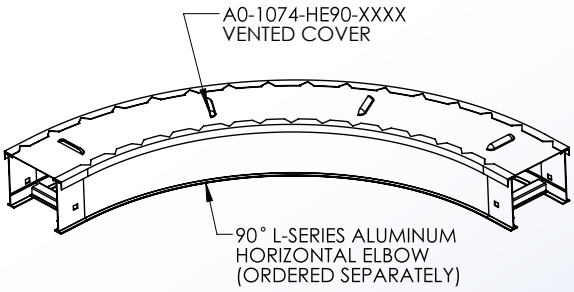
ORDERING DATA EXAMPLE:

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.

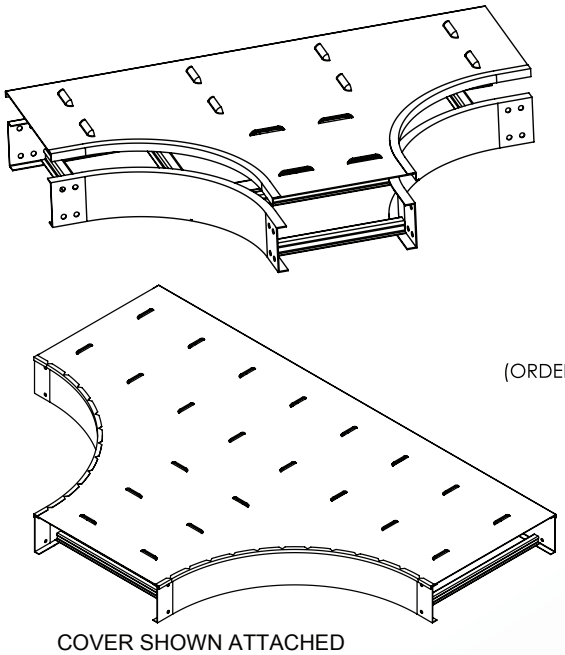
2.) Views for reference - do not scale.

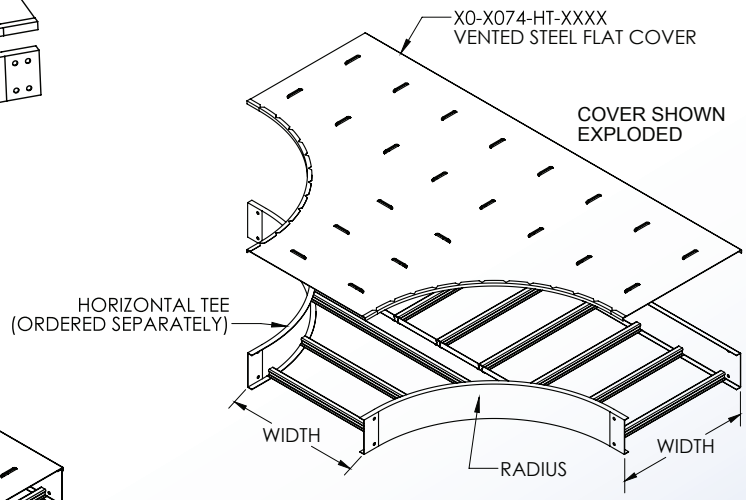
CLASSIFIED C UL US

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.

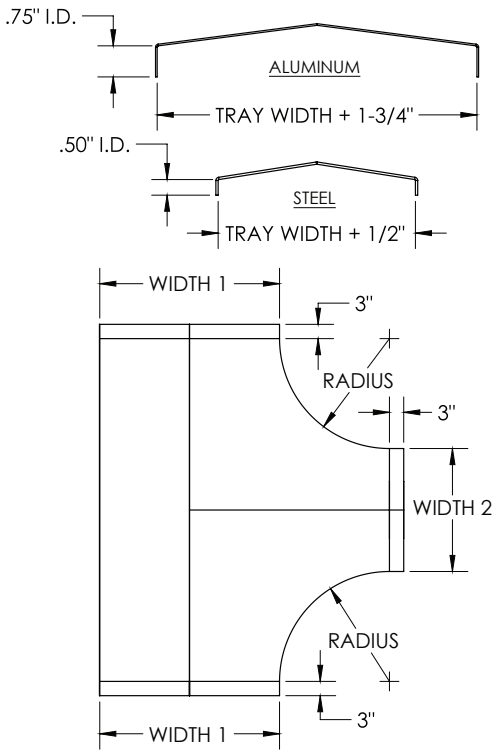
Cable Tray / Ladder Tray

X0-2073-RHT-XXXX-XX

PowerTray™ Fittings

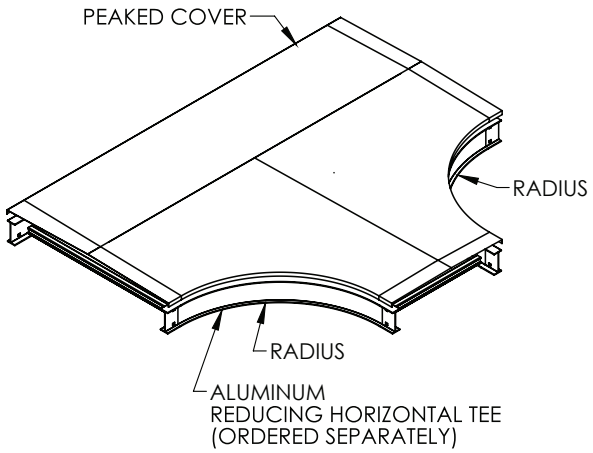
Manufactured by MonoSystems, Inc.

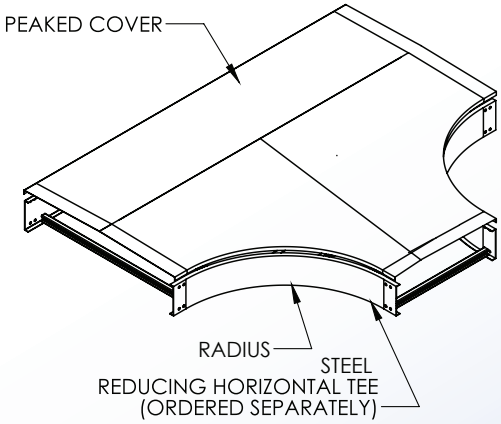
PEAKED FITTING COVER FOR REDUCING HORIZONTAL TEE



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

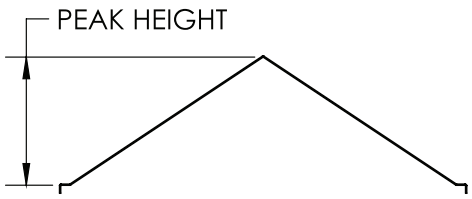
MonoSystems™
Expect. Direct.

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

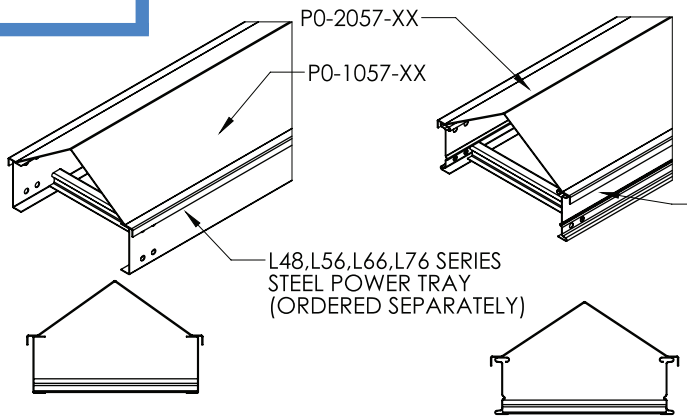


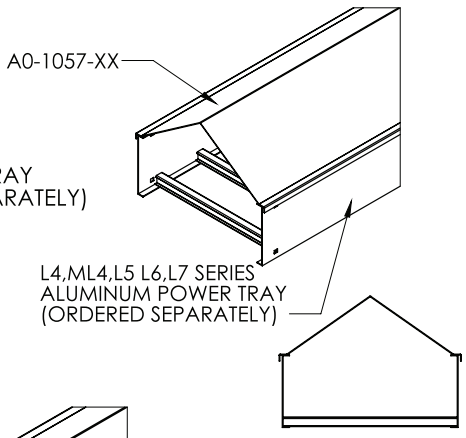
Notes:

1.) Views for reference - do not scale.

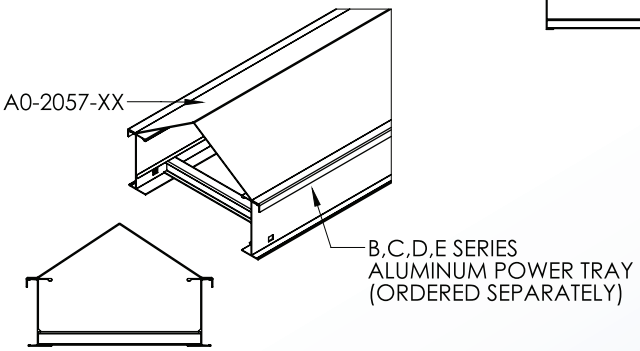
2.) Supplied as 12ft of cover.

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

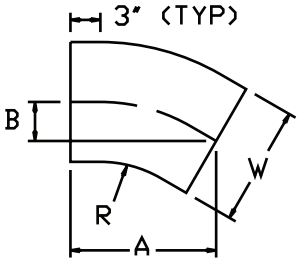
HE30-45

PowerTray™ Fittings

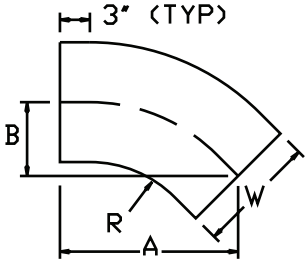
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

30° & 45° HORIZONTAL ELBOWS



30° ELBOW

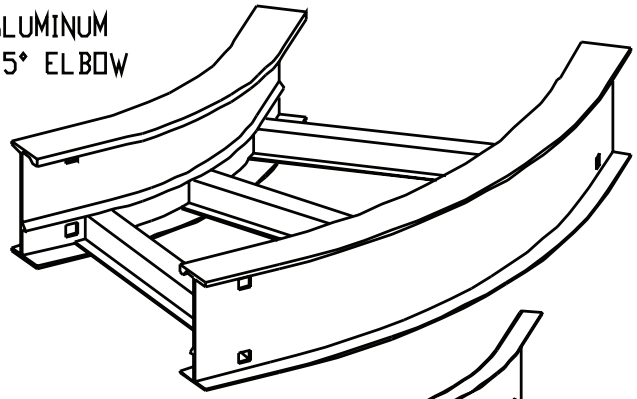


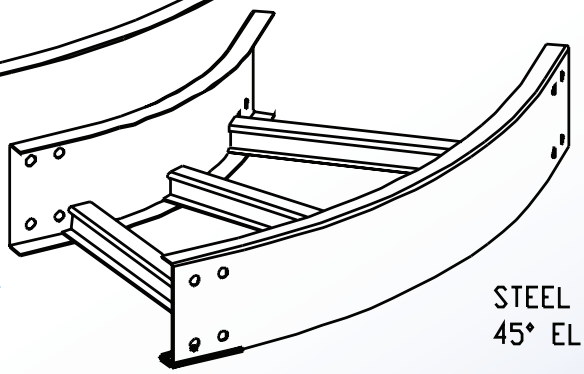
45° ELBOW

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

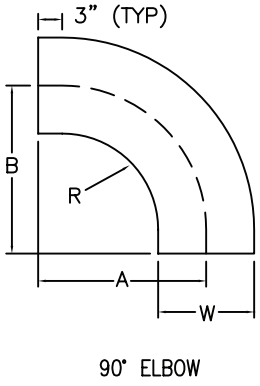
HE60-90

PowerTray™ Fittings

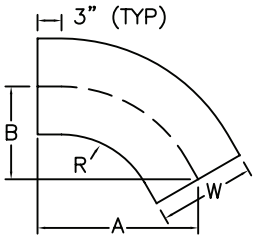
Manufactured in the USA by MonoSystems, Inc.

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

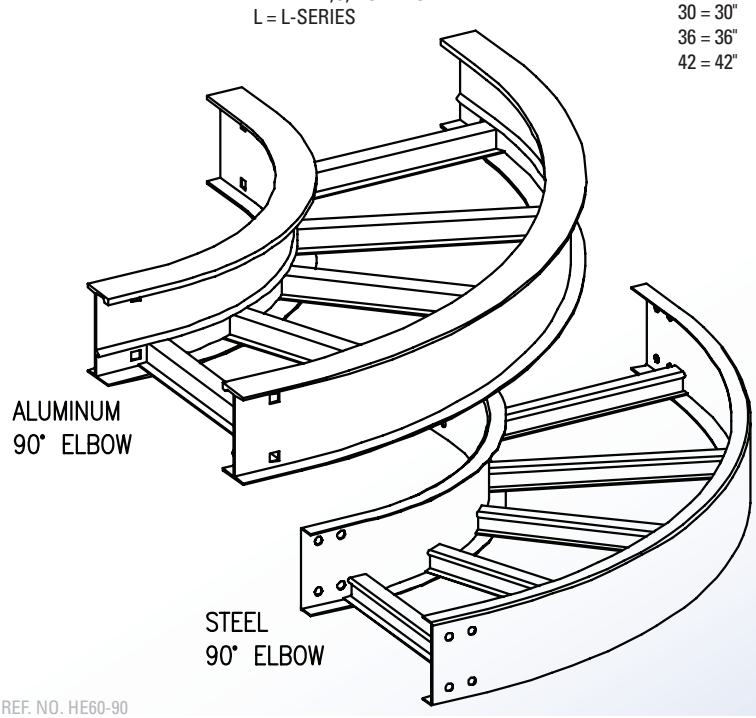
RADIUS
12 = 12"
24 = 24"
36 = 36"
48 = 48"

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

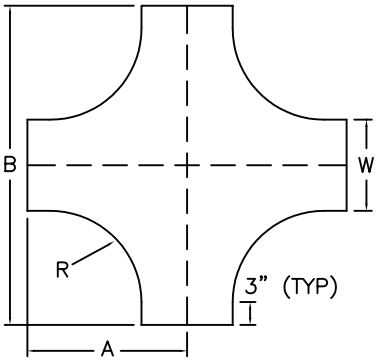
MonoSystems
wire management. managed.

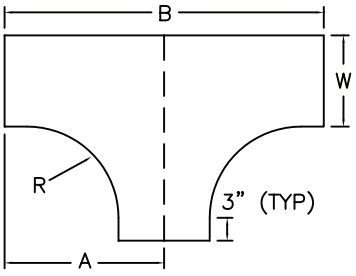
Cable Tray / Ladder Tray
HT-HC

PowerTray™ Fittings

Manufactured by MonoSystems, Inc.

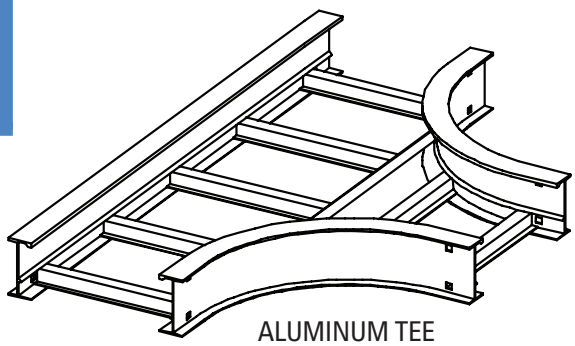
HORIZONTAL TEE AND CROSS



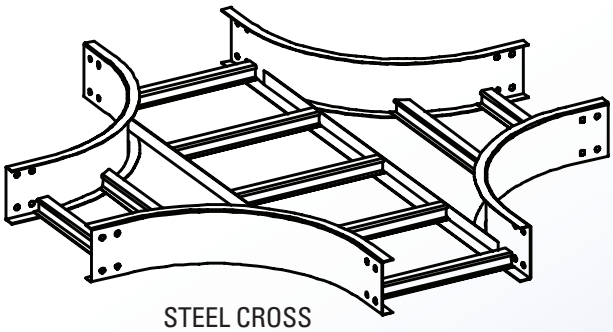


Notes

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

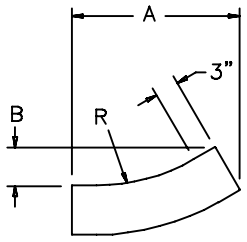
IV30-45

PowerTray™ Fittings

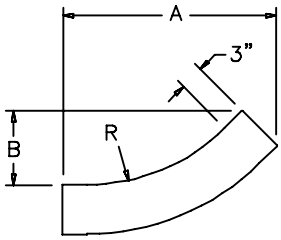
Manufactured in the USA by MonoSystems, Inc.

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

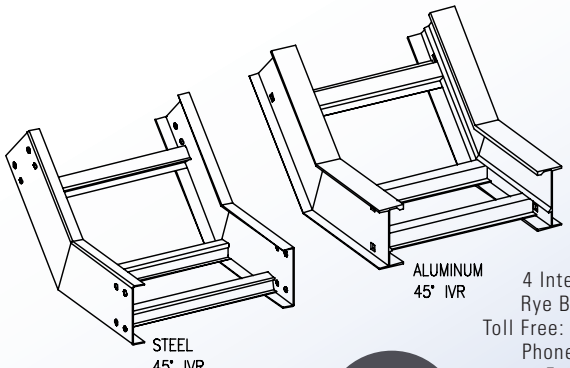
FITTING
IV30 = 30° INSIDE VERTICAL RISER
IV45 = 45° INSIDE VERTICAL RISER

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

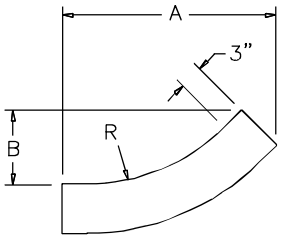
IV30-45

PowerTray™ Fittings

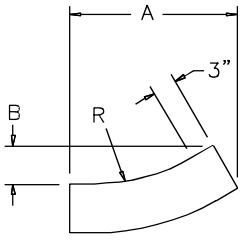
Manufactured in the USA by MonoSystems, Inc.

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

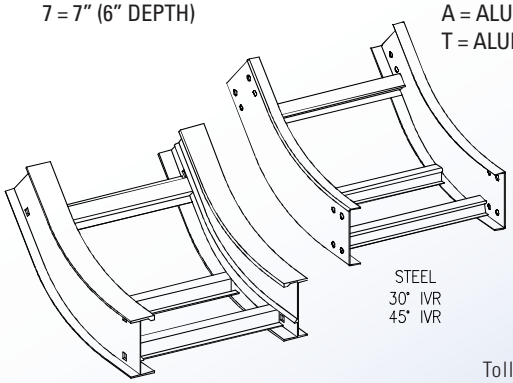
FITTING
IV30 = 30° INSIDE VERTICAL RISER
IV45 = 45° INSIDE VERTICAL RISER

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

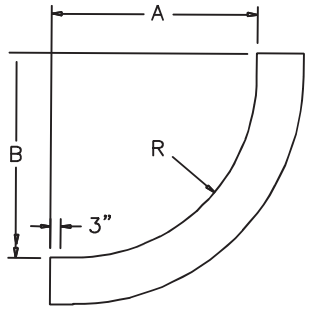
IV60-90

PowerTray™ Fittings

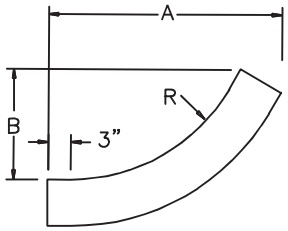
Manufactured in the USA by MonoSystems, Inc.

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)

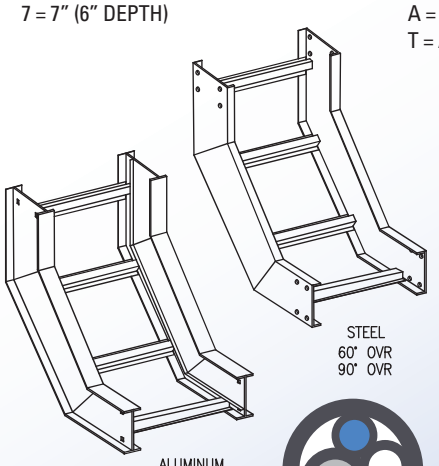
TRAY TYPE

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

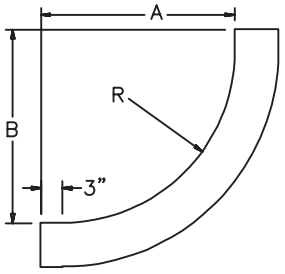
IV60-90-RAD

PowerTray™ Fittings

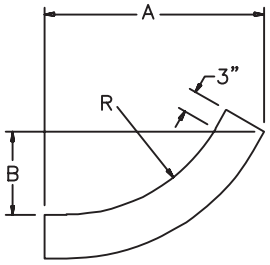
Manufactured in the USA by MonoSystems, Inc.

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

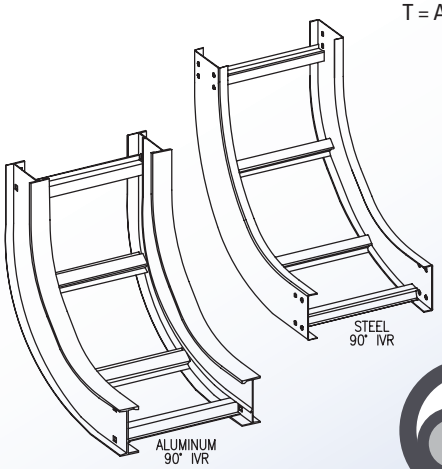
FITTING
IV60 = 60° INSIDE VERTICAL RISER
IV90 = 90° INSIDE VERTICAL RISER
LIV60 = 60° LIGHT IVR
LIV90 = 90° LIGHT IVR

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

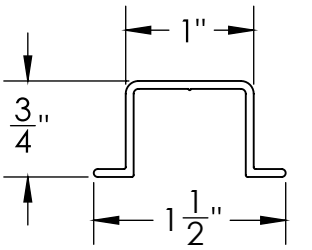
LSR-XXXX-XXA

PowerTray™ Fittings

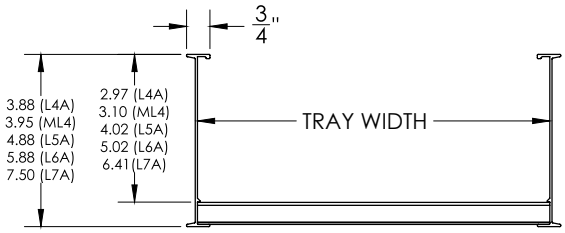
Manufactured in the USA by MonoSystems, Inc.

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:

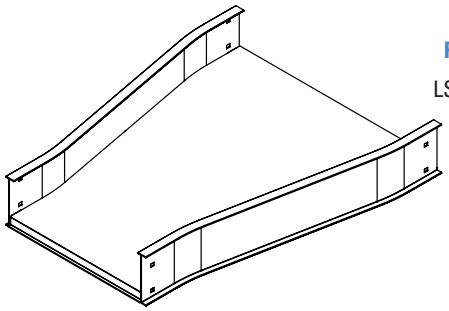
Straight Reducer, 12" Wide, 6" Wide, 4" High, Ladder, Aluminum

LSR-1206-4LA

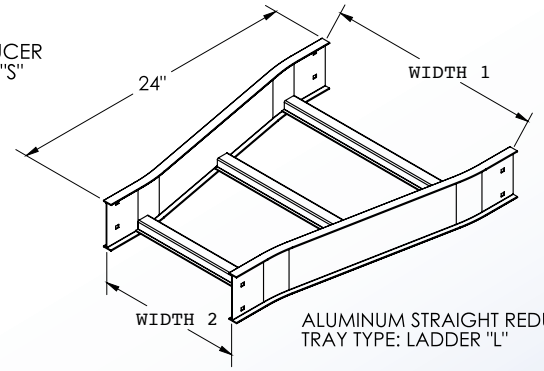
RAIL SERIES	WIDTH 1	WIDTH 2	TRAY TYPE	TRAY MATERIAL
LSR = STRAIGHT REDUCER (LITE RAIL)	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE	L = LADDER S = SOLID 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

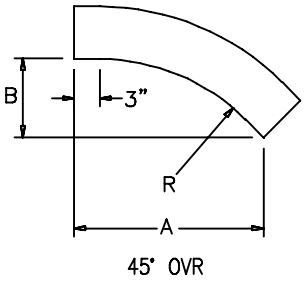
OV30-45

PowerTray™ Fittings

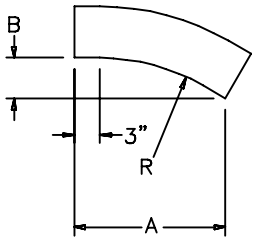
Manufactured in the USA by MonoSystems, Inc.

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.

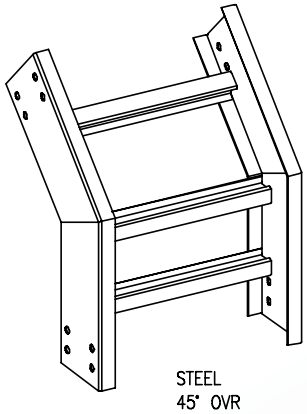
CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

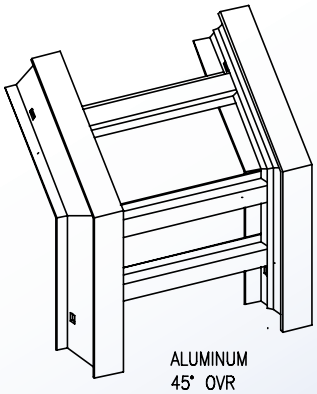
30° Outside Virtical Riser, 12" Radius, 6" Wide, 4" High, Ladder, Aluminum

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

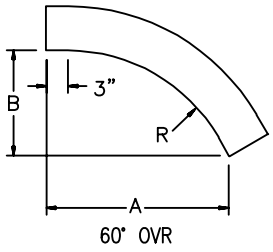
OV60-90

PowerTray™ Fittings

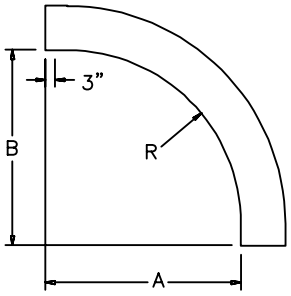
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

OUTSIDE VERTICAL RISERS



60° OVR



90° OVR

Notes

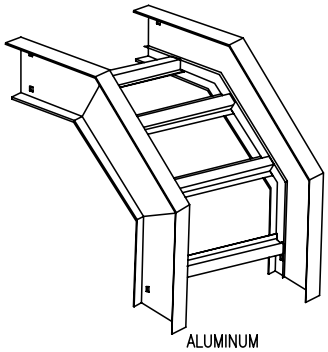
1.) Splice connectors and included hardware are provided for each fitting.

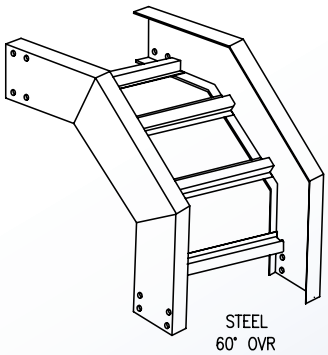
CLASSIFIED c UL us

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

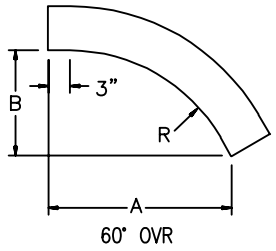
OV60-90-RAD

PowerTray™ Fittings

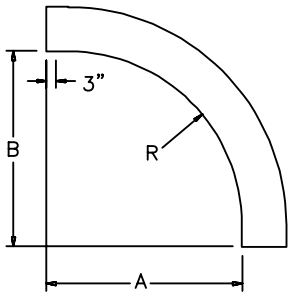
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

60° & 90° OUTSIDE VERTICAL SMOOTH RADIUS RISERS



60° OVR



90° OVR

Notes

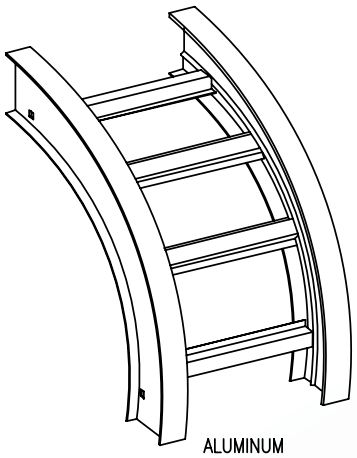
1.) Splice connectors and included hardware are provided for each fitting.

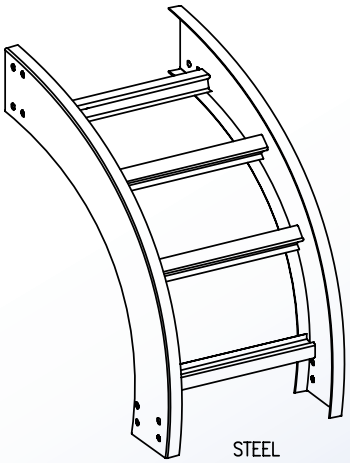
CLASSIFIED C UL US

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.™

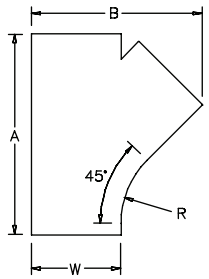
Cable Tray / Ladder Tray

RWYE-XXXXXXX

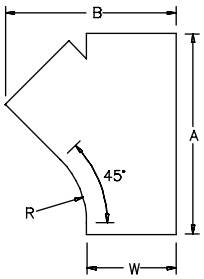
PowerTray™ Fittings

Manufactured by MonoSystems, Inc.

HORIZONTAL WYES



RIGHT HAND WYE



LEFT HAND WYE

Notes

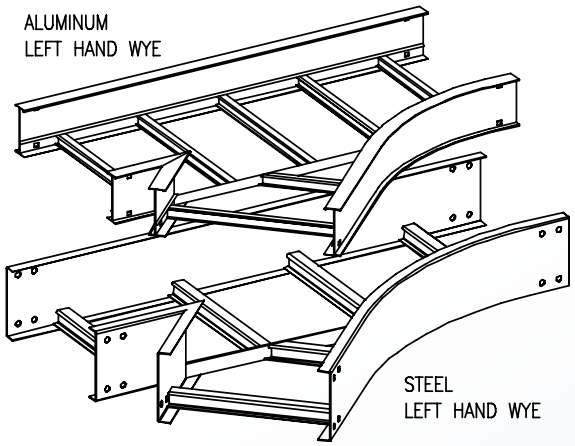
1.) Splice connectors and included hardware are provided for each fitting.

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

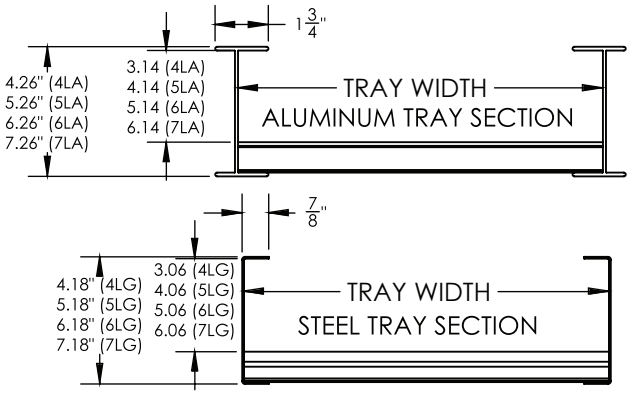
MonoSystems™
Expect. Direct.

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

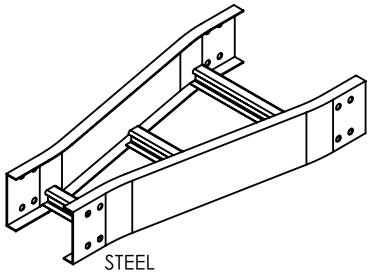
WIDTH
09 = 9"
12 = 12"
18 = 18"
24 = 24"
30 = 30"
36 = 36"
42 = 42"

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

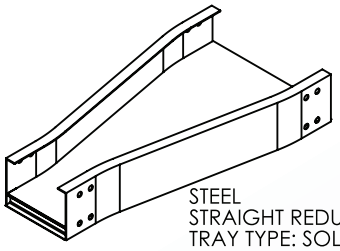
HEIGHT
4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)
7 = 7" (6" DEPTH)

TRAY TYPE
L = LADDER
S = SOLID BOTTOM

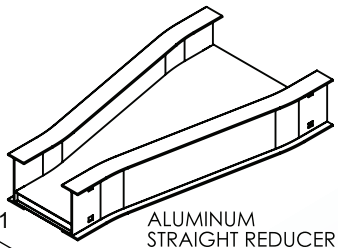
TRAY MATERIAL
P = STEEL PRE-GALV
G = STEEL HDGAF
SS = STAINLESS STEEL
A = ALUMINUM
T = ALUMINUM POWDER COAT



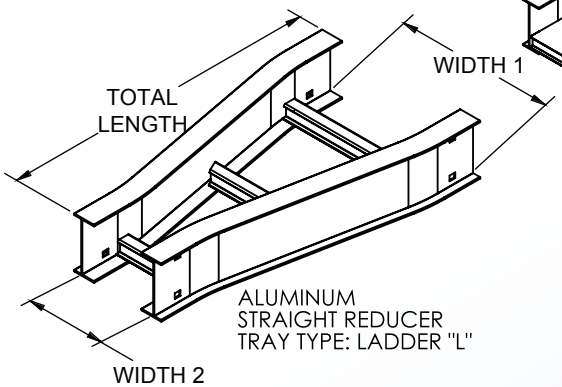
STEEL
STRAIGHT REDUCER
TRAY TYPE: LADDER "L"



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.

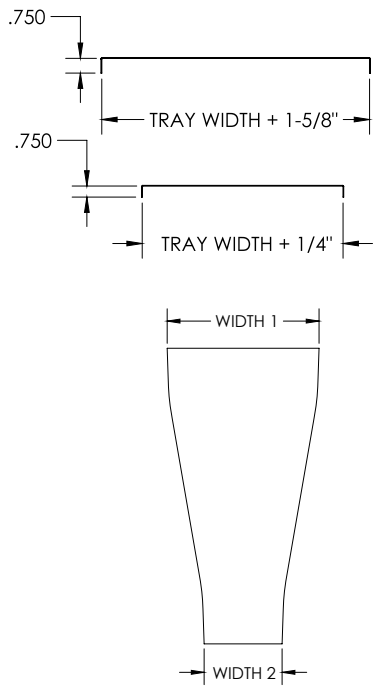
Cable Tray / Ladder Tray

X0-2072-SR-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant



FLAT FITTING COVER FOR STRAIGHT REDUCER

Notes

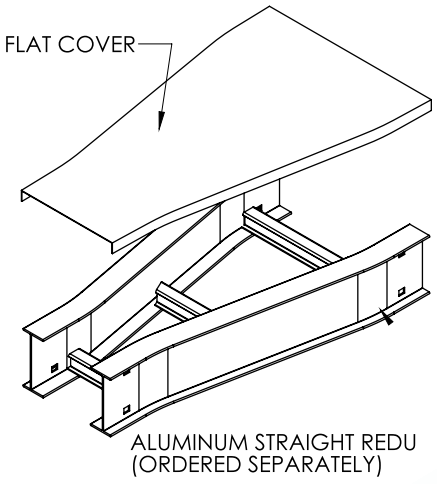
1.) Views for reference - do not scale.

CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

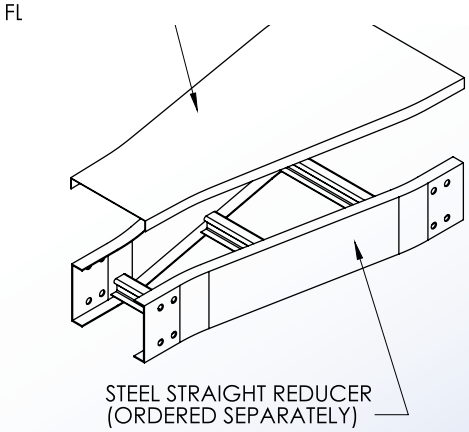
X0-2072-SR-XXXX

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.™

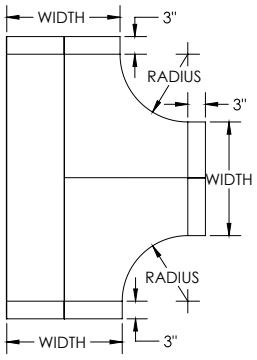
Cable Tray / Ladder Tray

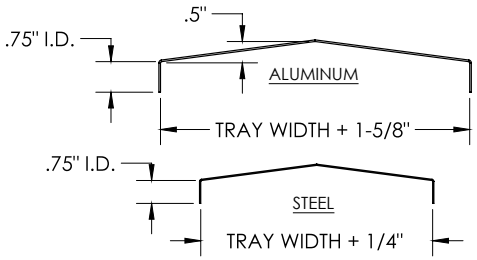
X0-2073-HT-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





PEAKED FITTING COVER FOR HORIZONTAL TEE

Notes

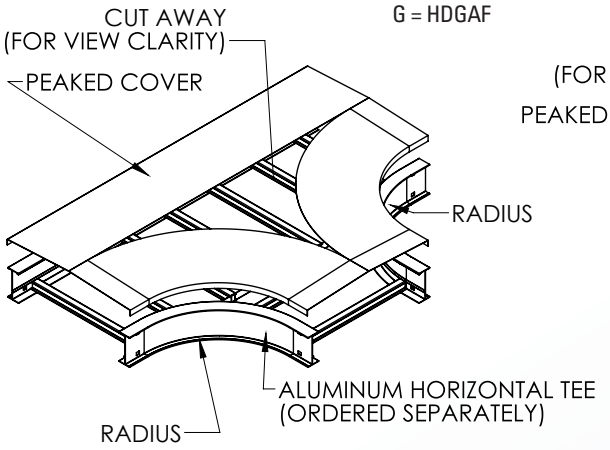
1.) Views for reference - do not scale.

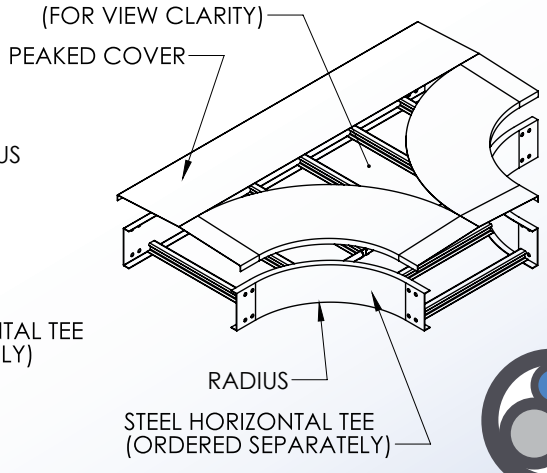
UL CLASSIFIED AS A GROUNDING CONDUCTOR

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

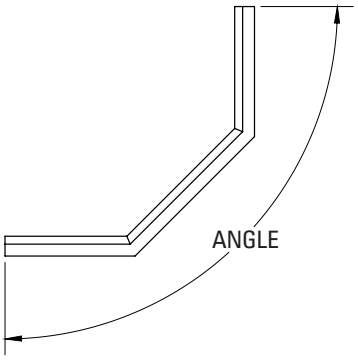
MonoSystems™
wire management. managed.™

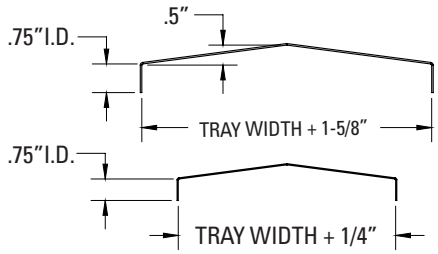
Cable Tray / Ladder Tray
X0-2073-IVXX-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





PEAKED FITTING COVER FOR INSIDE VERTICAL ELBOW

Notes

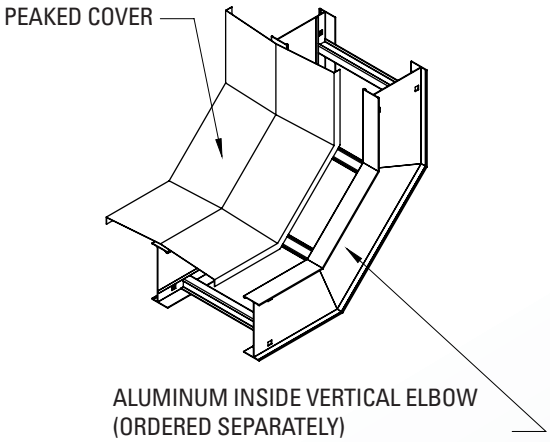
1.) Views for reference - do not scale.

CLASSIFIED c UL us

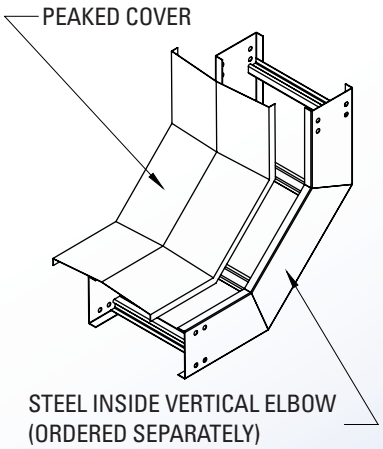
ORDERING DATA EXAMPLE:

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.

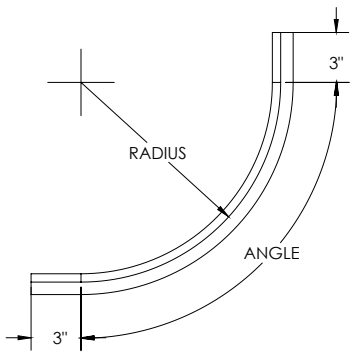
Cable Tray / Ladder Tray

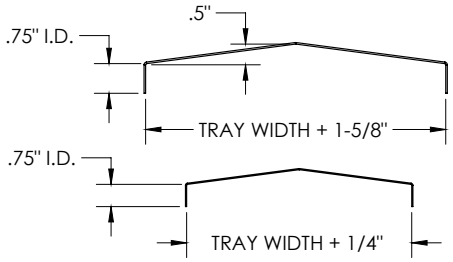
X0-2073-IVXX-XXXX-RAD

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





PEAKED FITTING COVER FOR INSIDE VERTICAL ELBOW

Notes

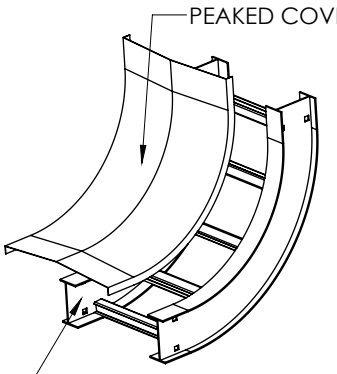
1.) Views for reference - do not scale.

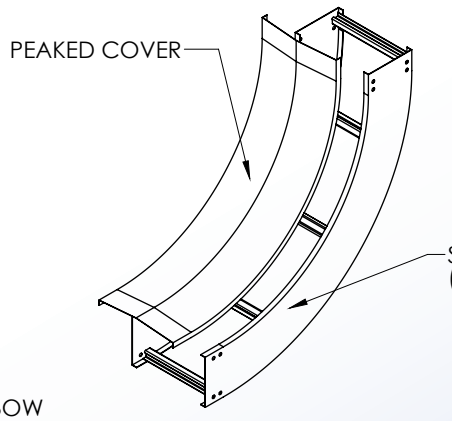
CLASSIFIED c UL us

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.™

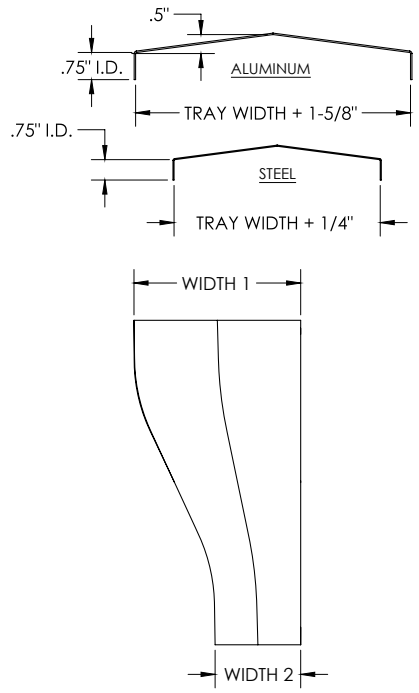
Cable Tray / Ladder Tray

X0-2073-LR-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant



PEAKED FITTING COVER FOR LEFT REDUCER

Notes

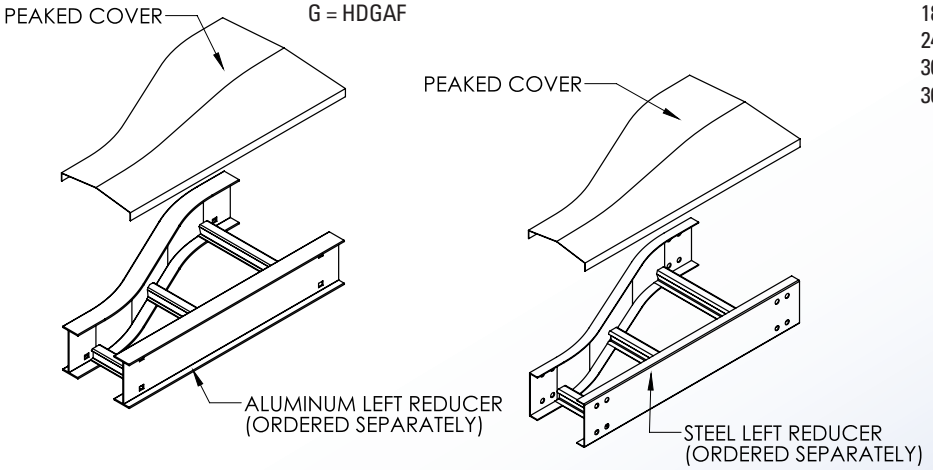
1.) Views for reference - do not scale.

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

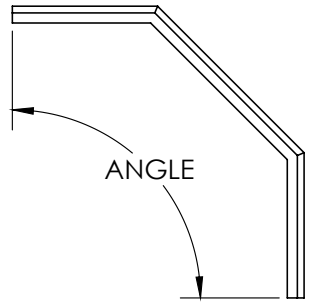
X0-2073-OVXX-XXXX

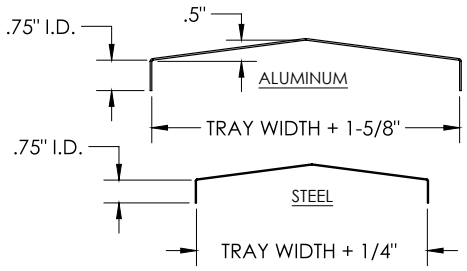
PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

PEAKED FITTING COVER FOR OUTSIDE VERTICAL ELBOW





Notes

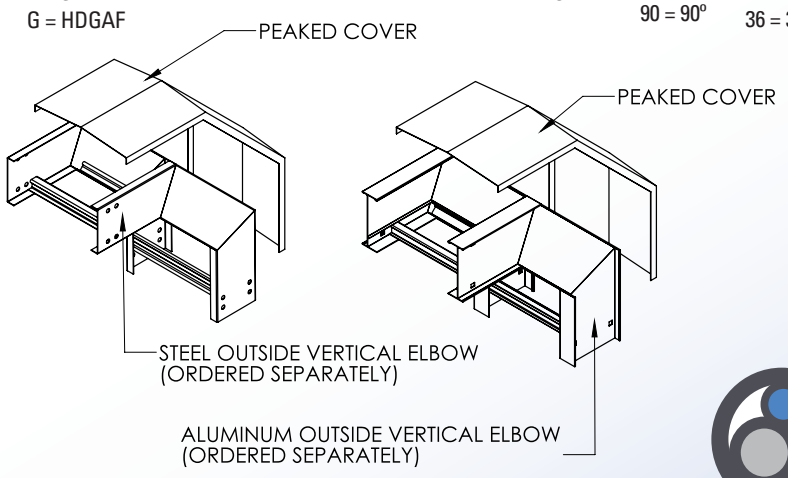
1.) Views for reference - do not scale.

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

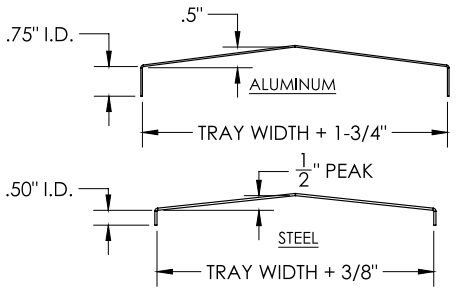
MonoSystems™ wire management. managed.™

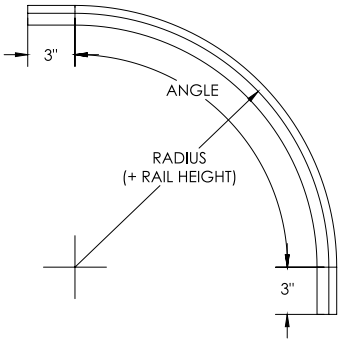
Cable Tray / Ladder Tray
XX-2073-OVXX-XXXX-RAD

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





PEAKED FITTING COVER FOR OUTSIDE VERTICAL ELBOW

Notes

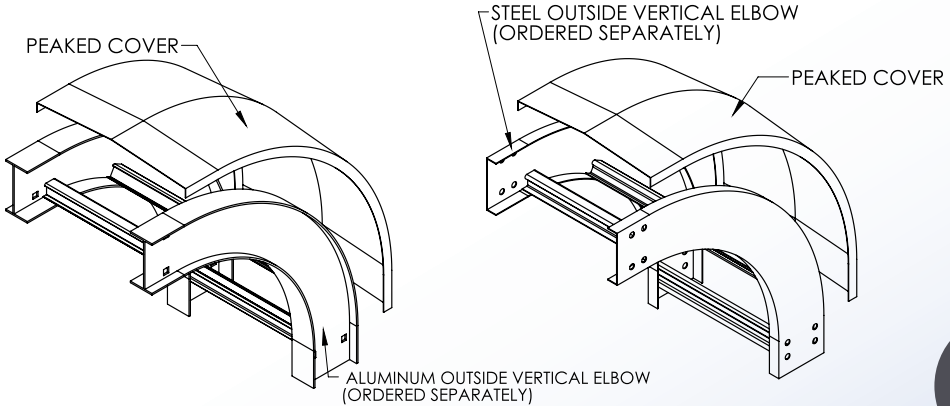
1.) Views for reference - do not scale.

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.™

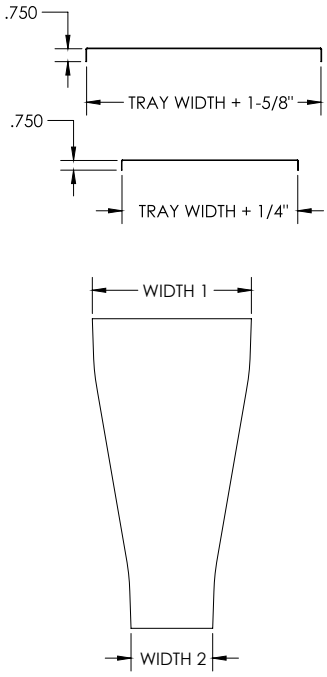
Cable Tray / Ladder Tray

XO-2074-SR-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant



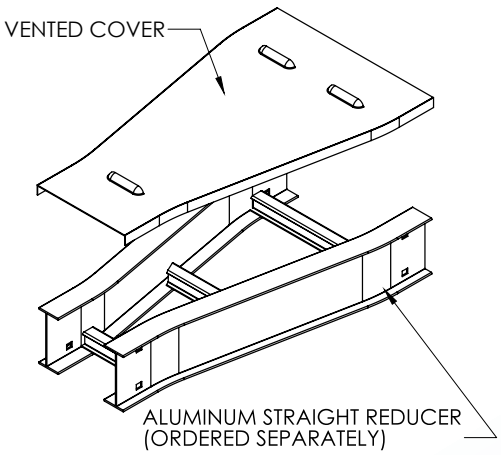
VENTED FITTING COVER FOR STRAIGHT REDUCER

Notes

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

2.) Views for reference - do not scale.

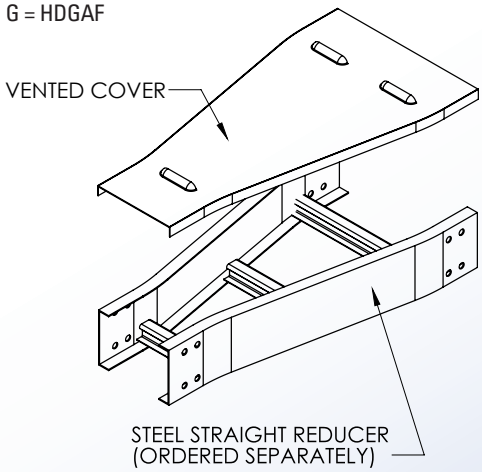
CLASSIFIED c UL us



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.™

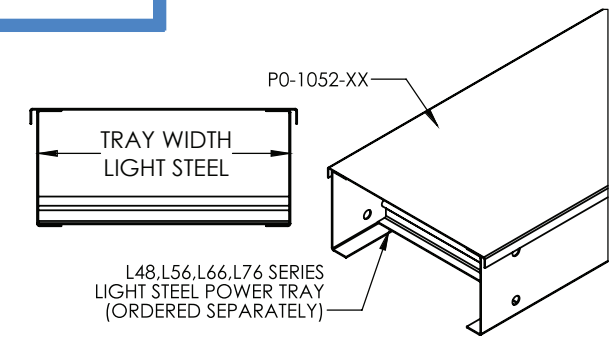
Cable Tray / Ladder Tray

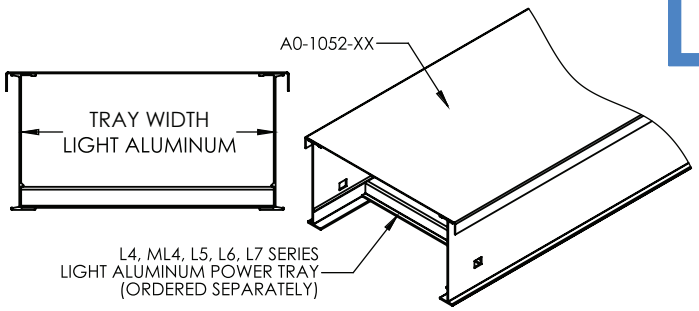
X0-X052-XX

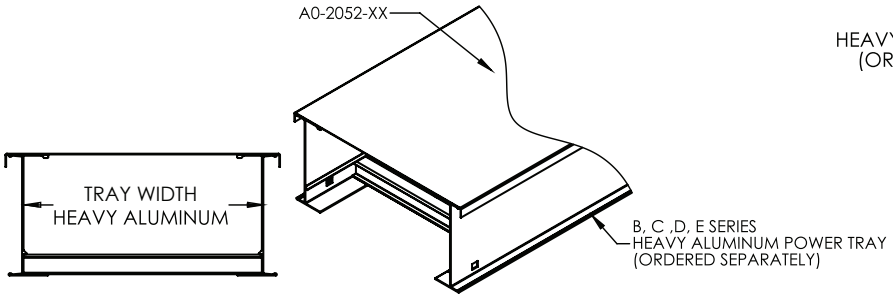
PowerTray™ Fittings

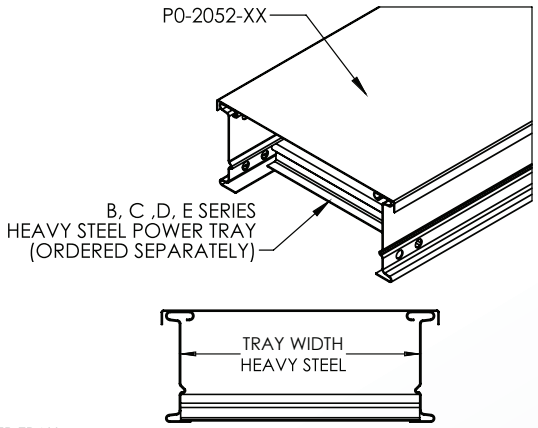
Manufactured by MonoSystems, Inc.

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

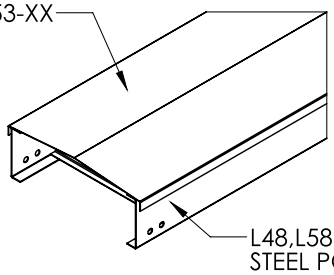
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

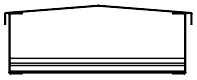
PEAKED FLANGED COVER FOR B,C,D, AND "L" SERIES TRAY

CLASSIFIED c UL us

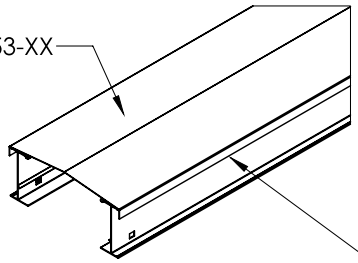
P0-1053-XX



L48,L58,L66,L76 SERIES
STEEL POWER TRAY
(ORDERED SEPARATELY)

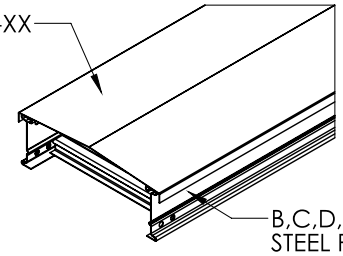


A0-2053-XX

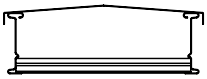


B,C,D,E SERIES
ALUMINUM POWER TRAY
(ORDERED SEPARATELY)

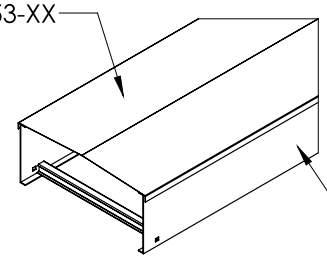
P0-2053-XX



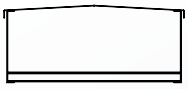
B,C,D,E SERIES
STEEL POWER TRAY
(ORDERED SEPARATELY)



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

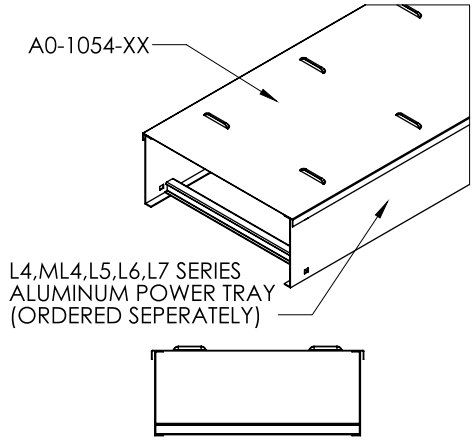
PowerTray™ Fittings

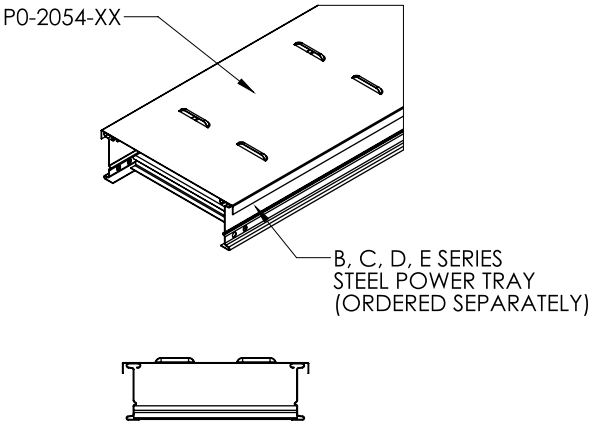
Manufactured in the USA by MonoSystems, Inc.

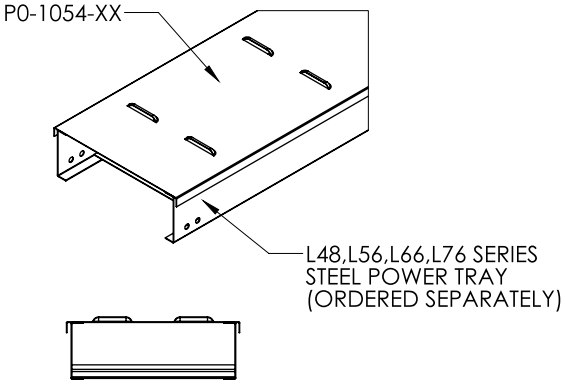
Buy American Act Compliant

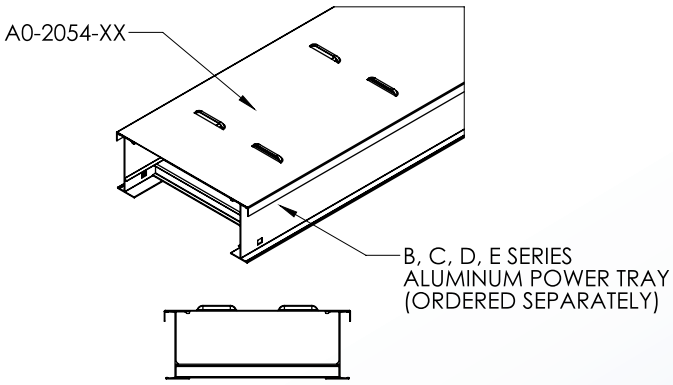
VENTED FLANGED COVER FOR B,C,D, AND "L" SERIES TRAY

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

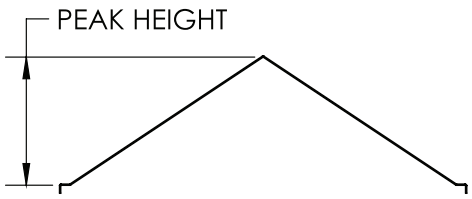
MonoSystems wire management. managed.

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

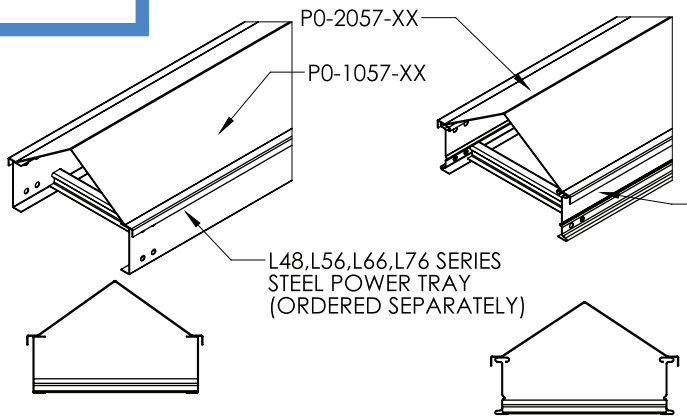


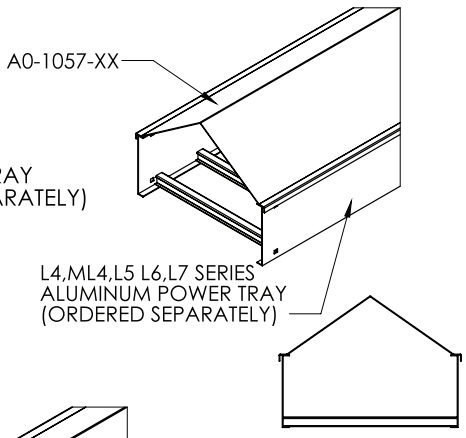
Notes:

1.) Views for reference - do not scale.

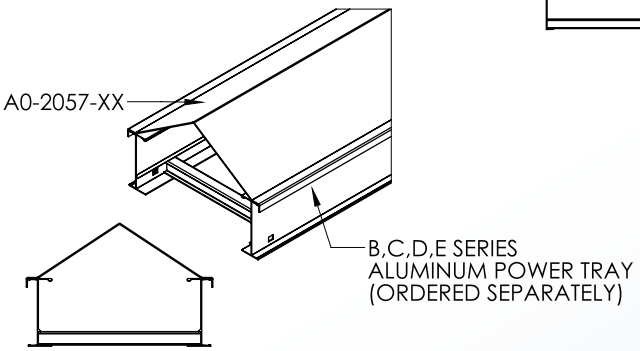
2.) Supplied as 12ft of cover.

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

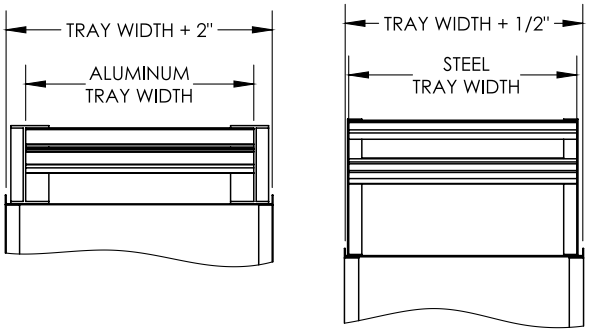
MonoSystems™
Expect. Direct.

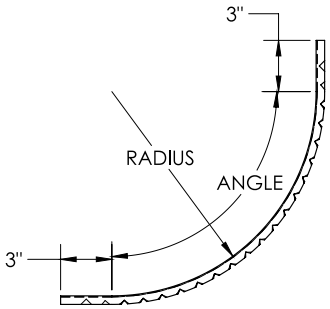
Cable Tray / Ladder Tray
X0-X072-IVXX-XXXX-RAD

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

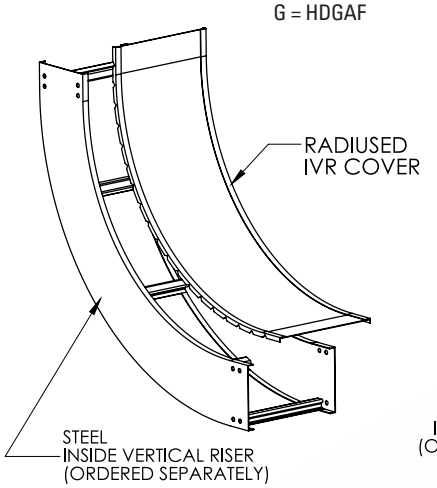
1.) Views for reference - do not scale.

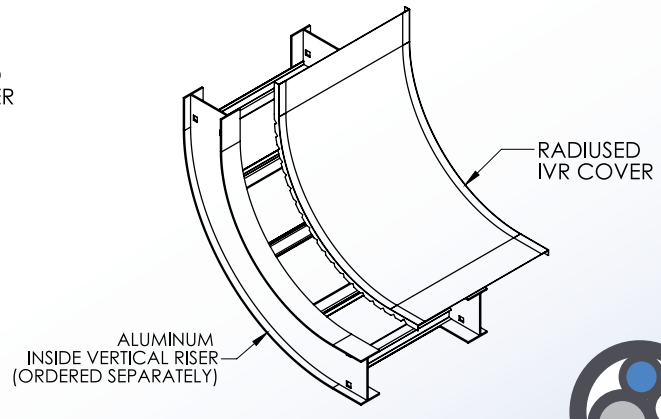
CLASSIFIED C UL US

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

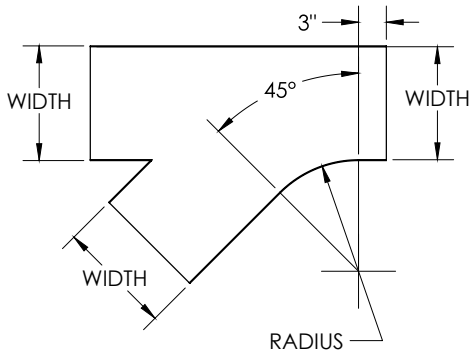
X0-X072-XWYE-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

FITTING COVER FOR HORIZONTAL RWYE & LWYE



Notes

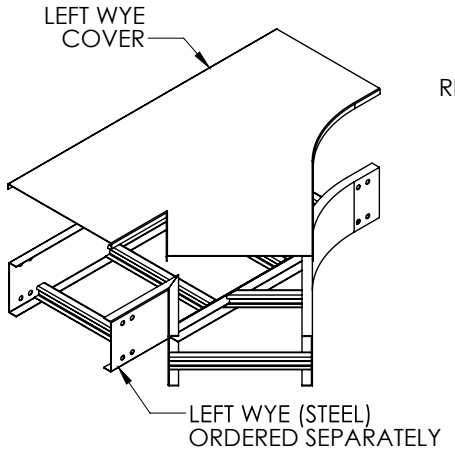
1.) Views for reference - do not scale.

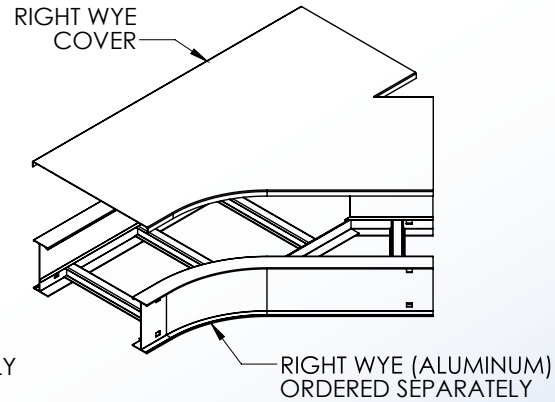
CLASSIFIED c UL us

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

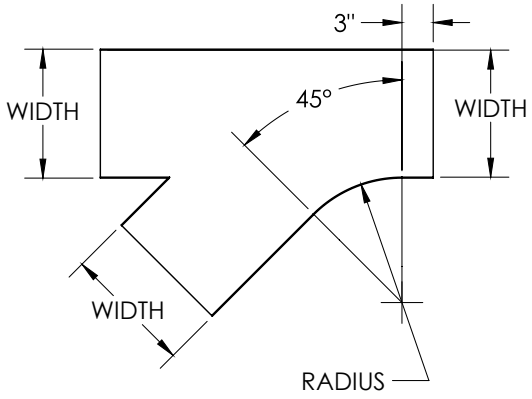
X0-X074-RWYE-XXXX

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.

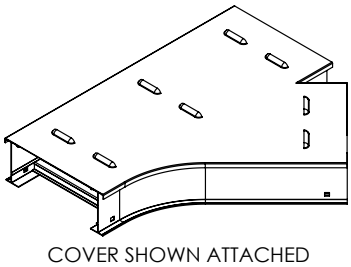
2.) Views for reference - do not scale.

CLASSIFIED c UL us

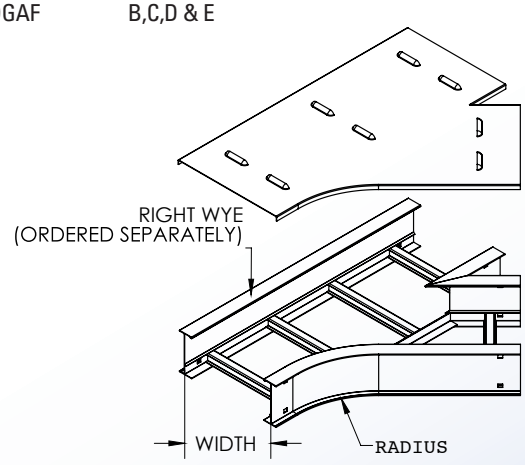
ORDERING DATA EXAMPLE:

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

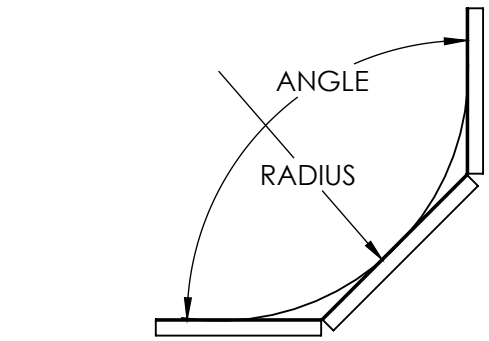
X0-2072-IVXX-XXXX

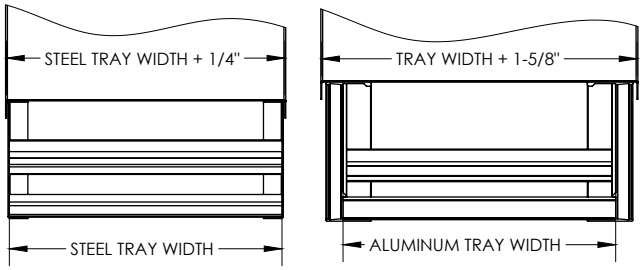
PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

STANDARD FITTING COVER FOR MITERED INSIDE VERTICAL ELBOW





Notes

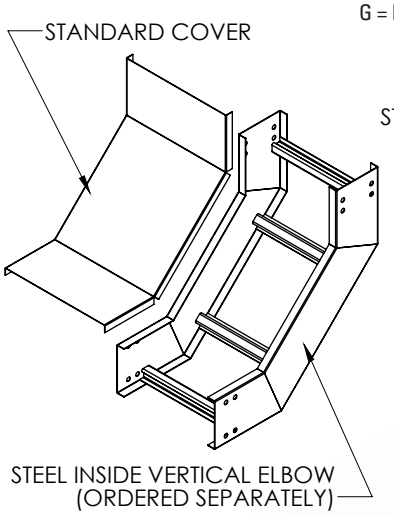
1.) Views for reference - do not scale.

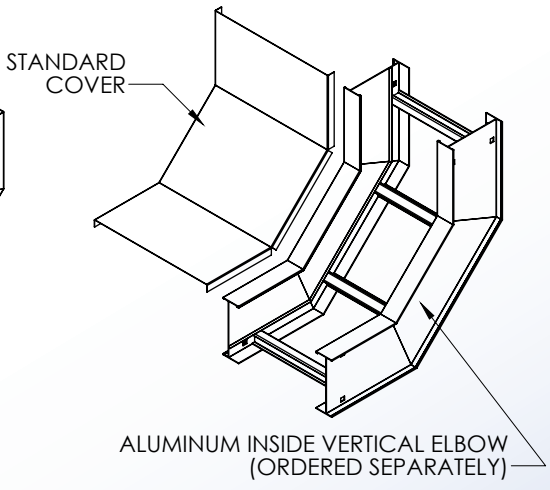
CLASSIFIED c UL us

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

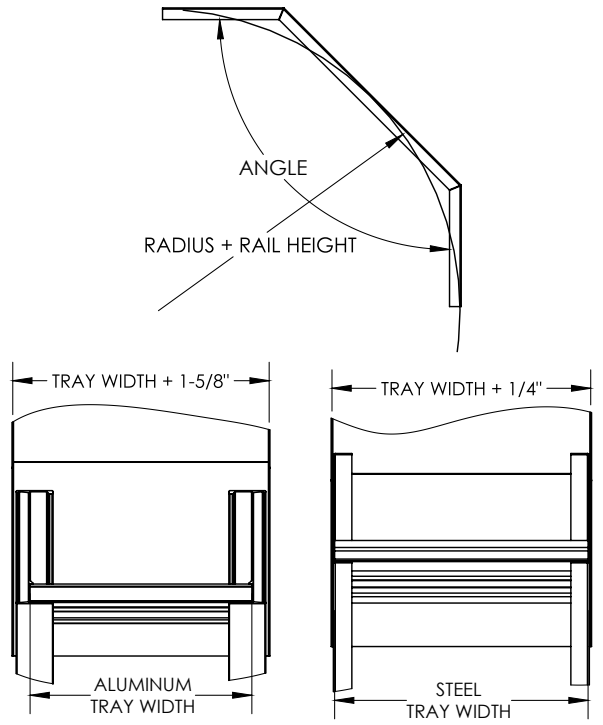
X0-2072-OVXX-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

STANDARD FITTING COVER FOR MITERED OUTSIDE VERTICAL ELBOW



Notes

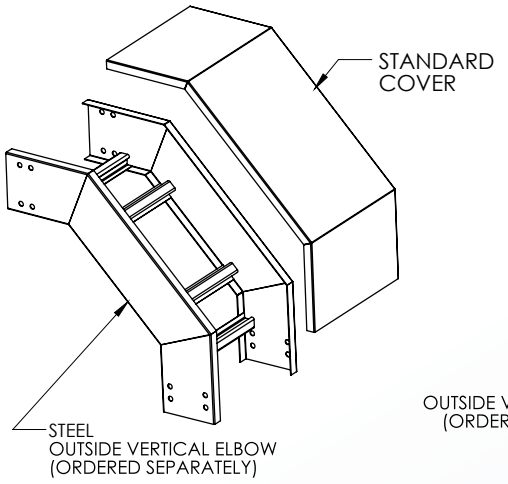
1.) Views for reference - do not scale.

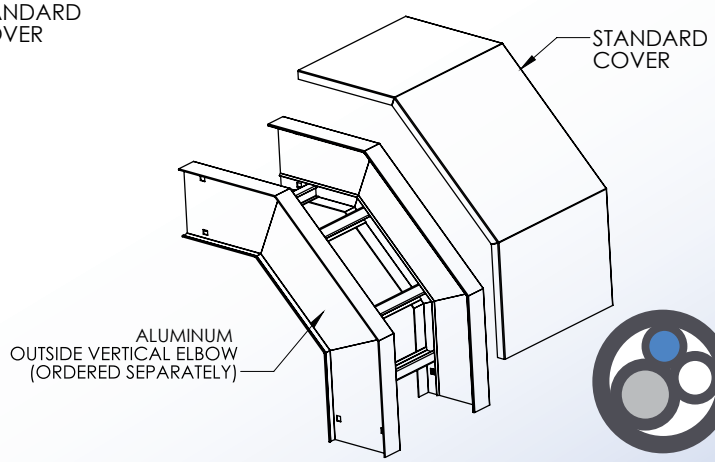
CLASSIFIED c UL us

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

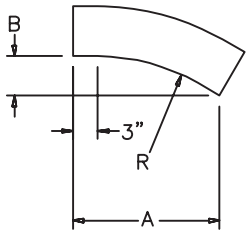
OV30-45

PowerTray™ Fittings

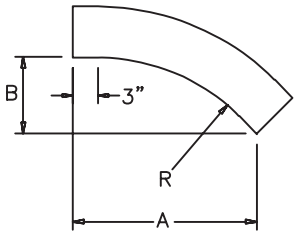
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

30° & 45° OUTSIDE VERTICAL SMOOTH RADIUS RISERS



30° OVR



45° OVR

Notes

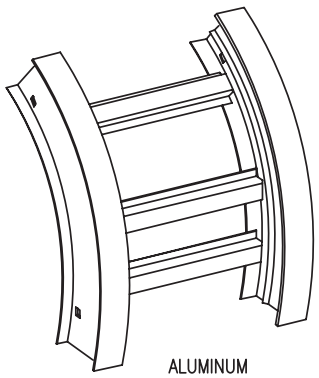
1.) Splice connectors and included hardware are provided for each fitting.

CLASSIFIED C UL US

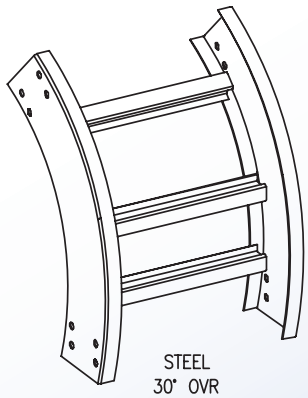
ORDERING DATA EXAMPLE:

□ -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

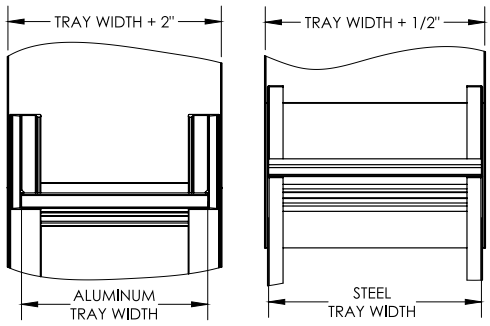
MonoSystems™
wire management. managed.™

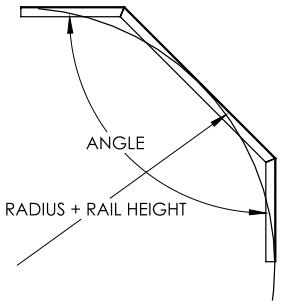
Cable Tray / Ladder Tray
XX-2072-OVXX-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





STANDARD FITTING COVER FOR MITERED OUTSIDE VERTICAL RISERS

Notes

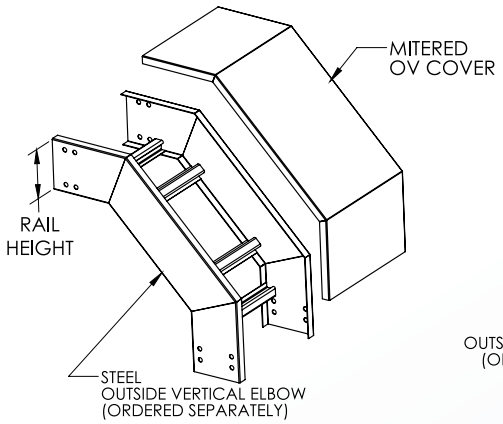
1.) Views for reference - do not scale.

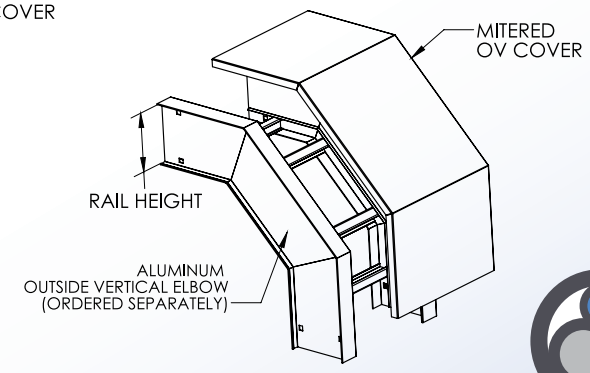
CLASSIFIED c UL us

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.™

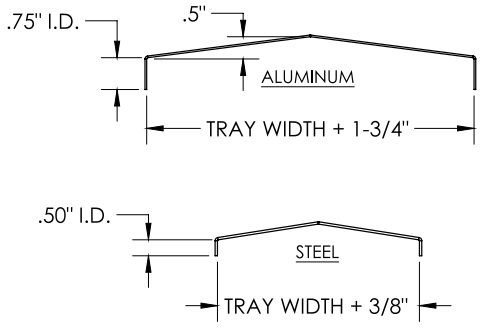
Cable Tray / Ladder Tray

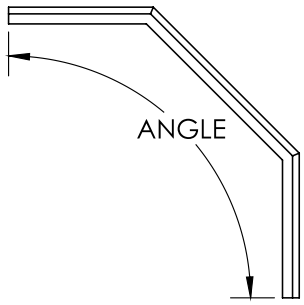
XX-2073-OVXX-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





PEAKED FITTING COVER FOR OUTSIDE VERTICAL ELBOW

Notes

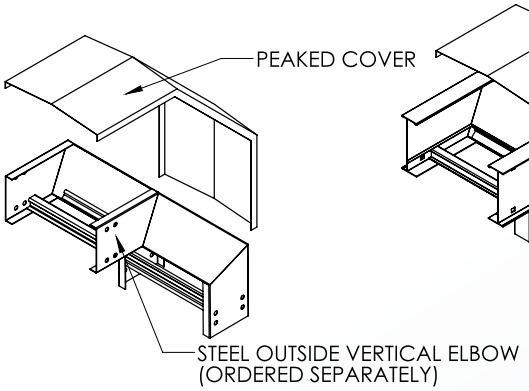
1.) Views for reference - do not scale.

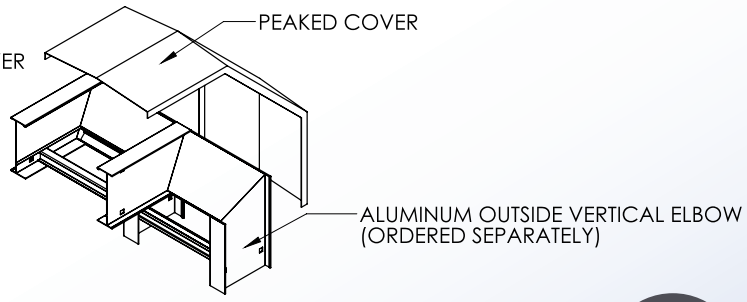
UL CLASSIFIED AS A GROUNDING CONDUCTOR

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

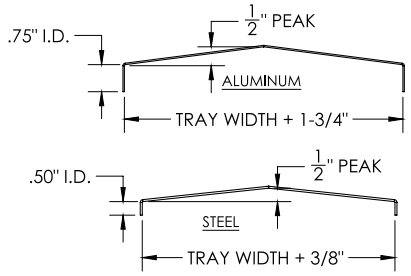
MonoSystems™ wire management. managed.™

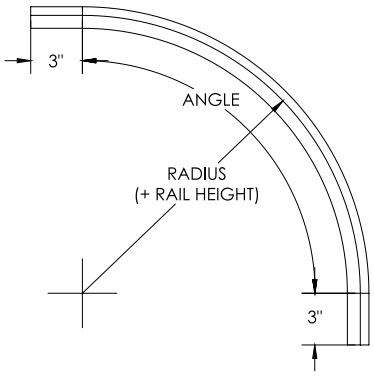
Cable Tray / Ladder Tray
XX-2073-OVXX-XXXX-RAD

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant





PEAKED FITTING COVER FOR OUTSIDE VERTICAL ELBOW

Notes

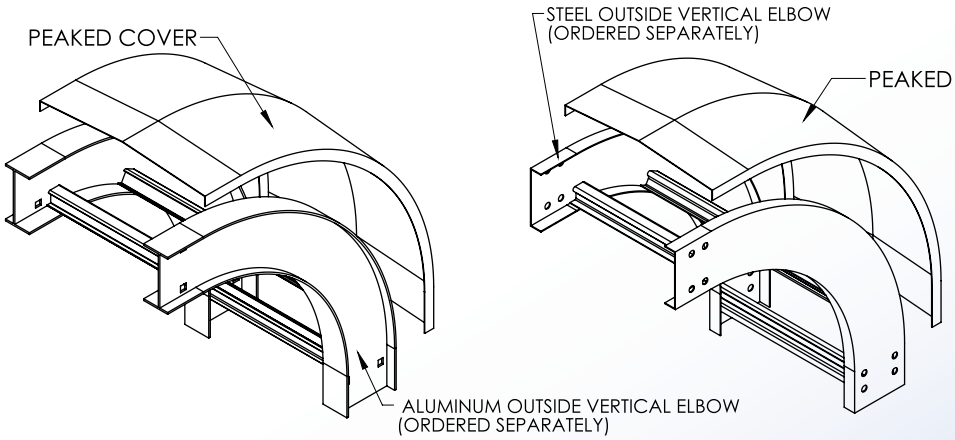
1.) Views for reference - do not scale.

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

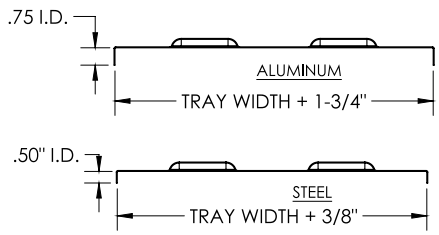
MonoSystems™
wire management. managed.™

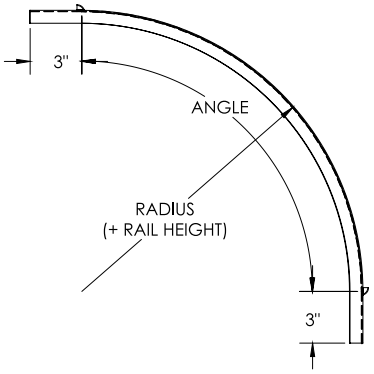
Cable Tray / Ladder Tray
XX-2074-OVXX-XXXX-RAD

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.

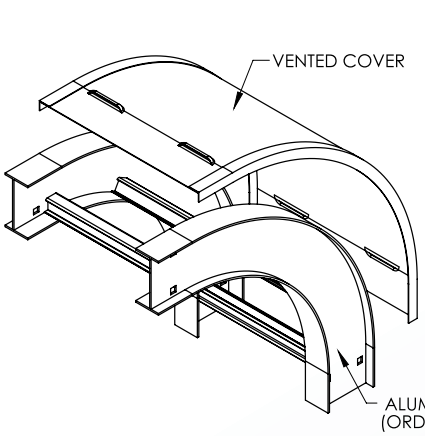
2.) Views for reference - do not scale.

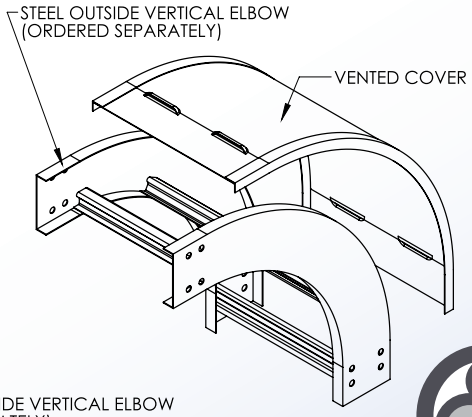
CLASSIFIED C UL US

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

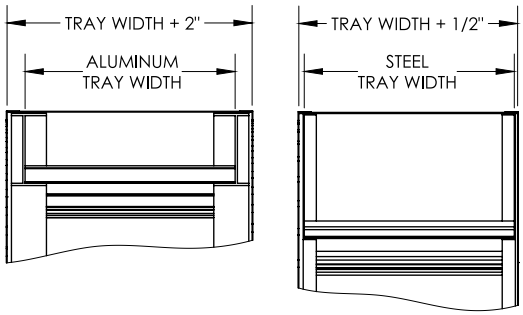
MonoSystems™
wire management. managed.™

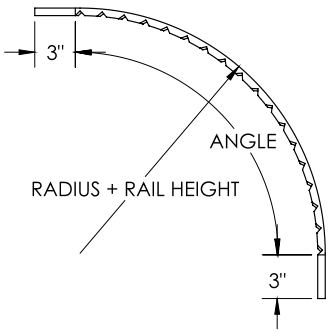
Cable Tray / Ladder Tray
XX-X072-OVXX-XXXX-RAD

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

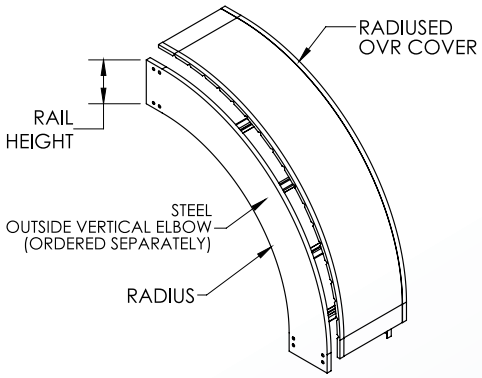
1.) Views for reference - do not scale.

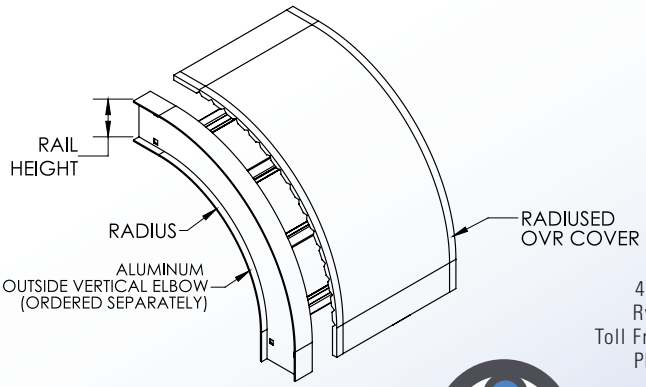
CLASSIFIED C UL US

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.™

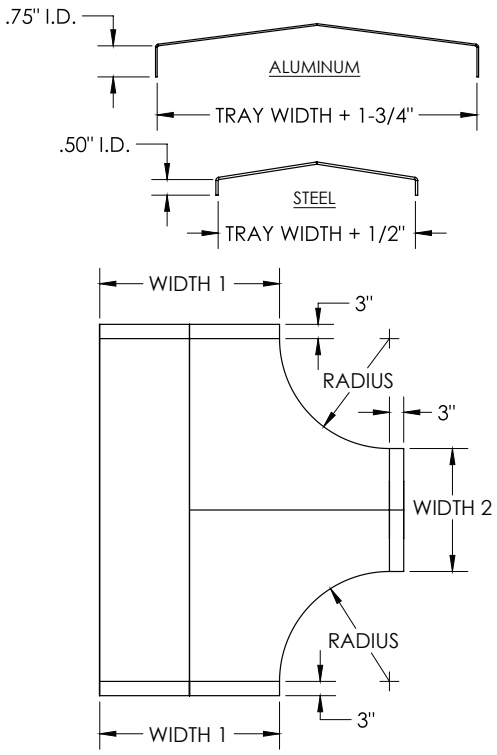
Cable Tray / Ladder Tray

X0-2073-RHT-XXXX-XX

PowerTray™ Fittings

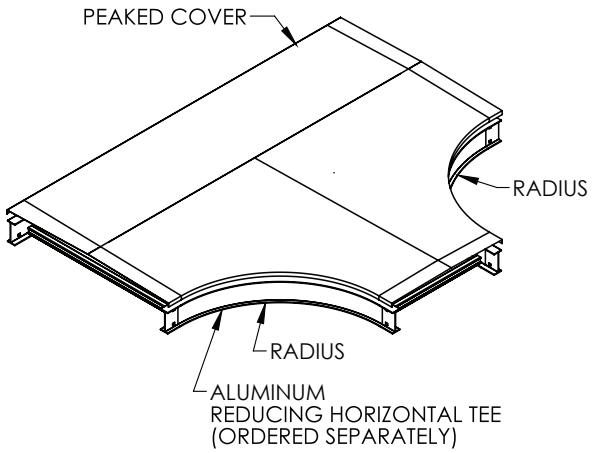
Manufactured by MonoSystems, Inc.

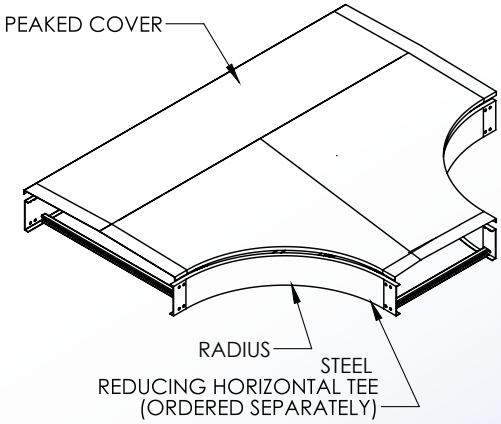
PEAKED FITTING COVER FOR REDUCING HORIZONTAL TEE



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

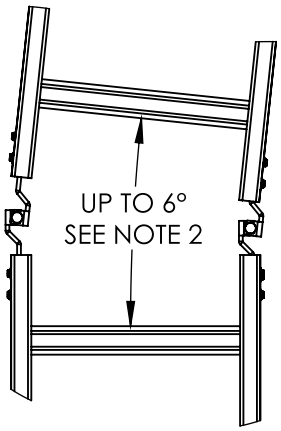
MonoSystems™
Expect. Direct.

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.

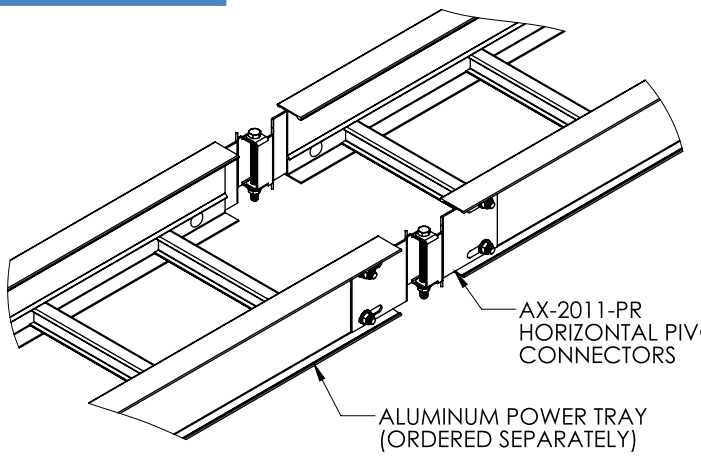
4.) Views for reference - do not scale.

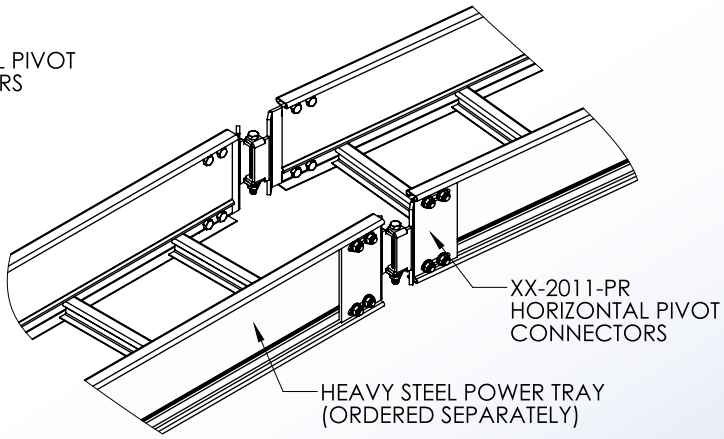
CLASSIFIED C UL US

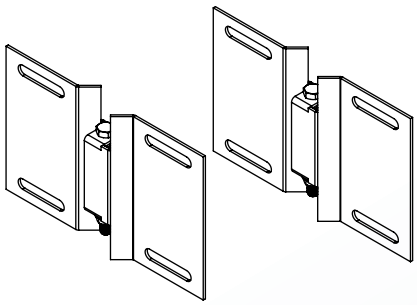
ORDERING DATA EXAMPLE:

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

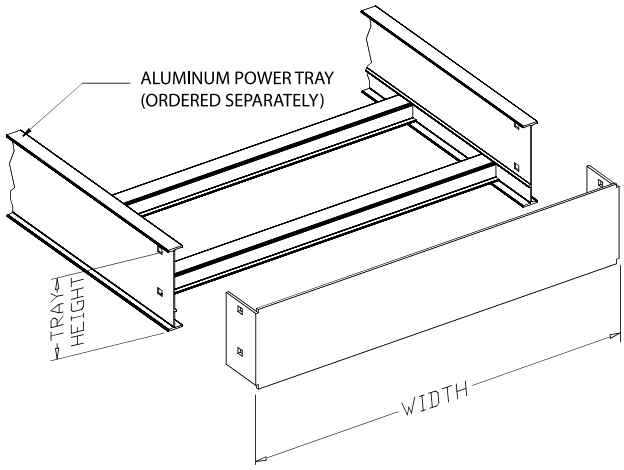
BLIND END

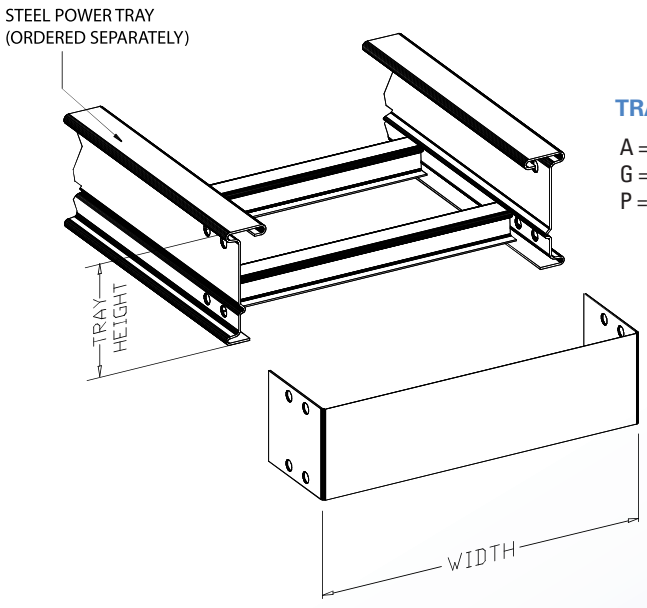
Notes

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.

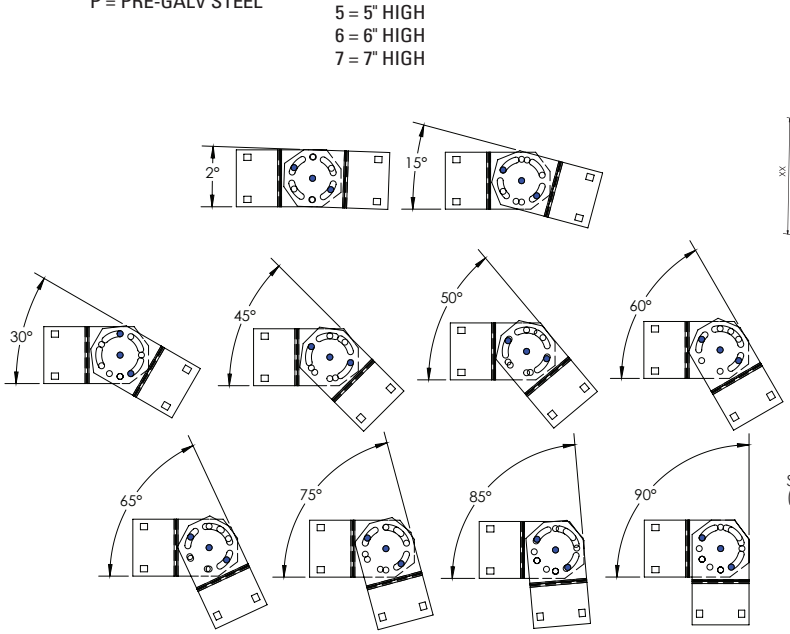
ORDERING DATA EXAMPLE:

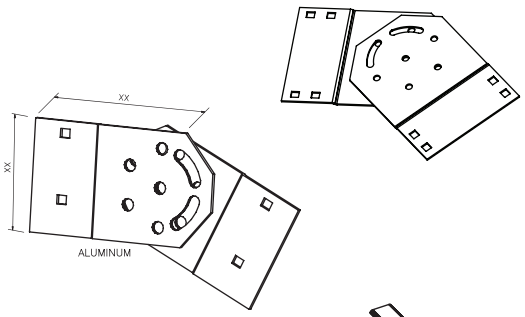
XH-X010-PR

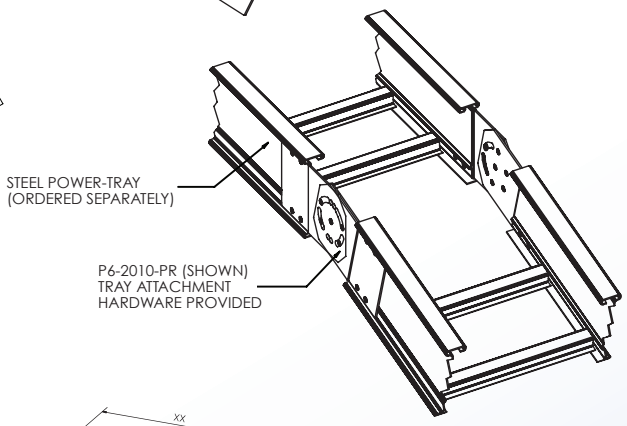
TRAY MATERIAL
A = ALUMINUM
G = HDGAF
P = PRE-GALV STEEL

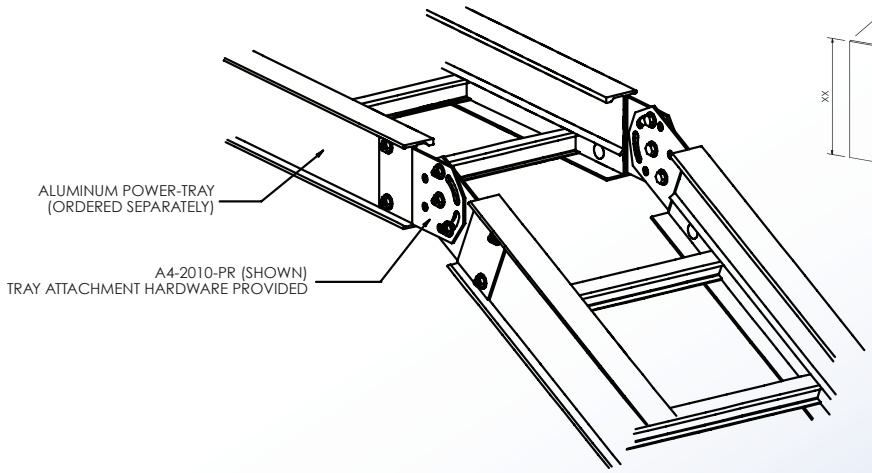
RAIL HEIGHT
4 = 4" HIGH
5 = 5" HIGH
6 = 6" HIGH
7 = 7" HIGH

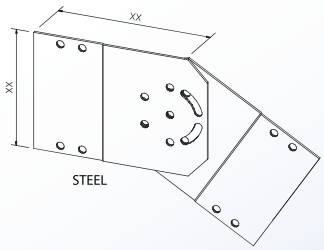
SERIES
1 = "L" SERIES
2 = B,C,D,E SERIES











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		

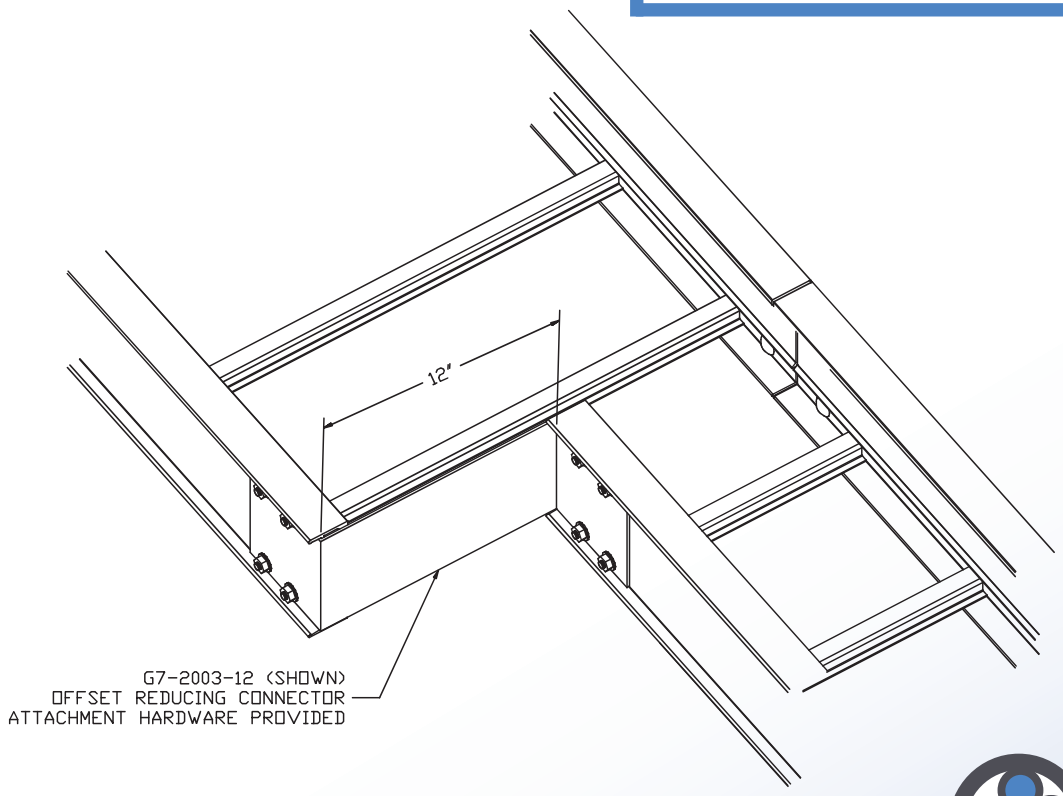
Notes

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.

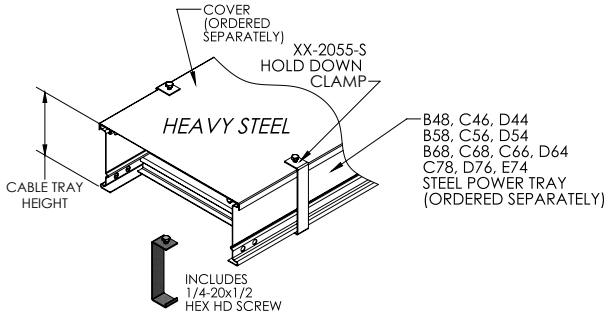
Buy American Act Compliant

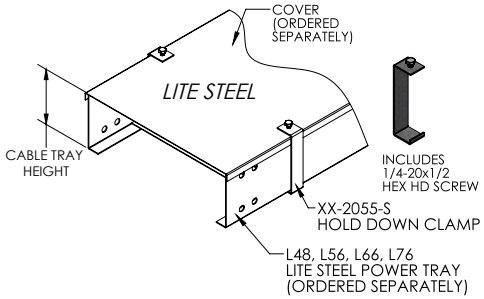
COVER HOLD DOWN CLAMPS

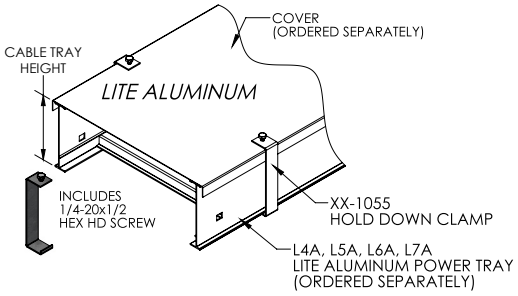
Notes

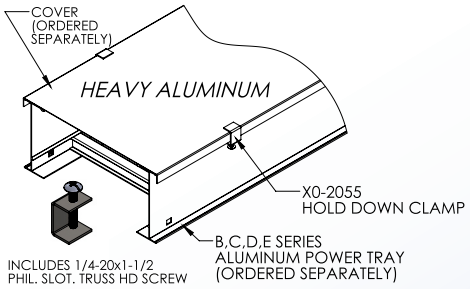
1.) Ordered as each. Includes mounting screw.

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.™

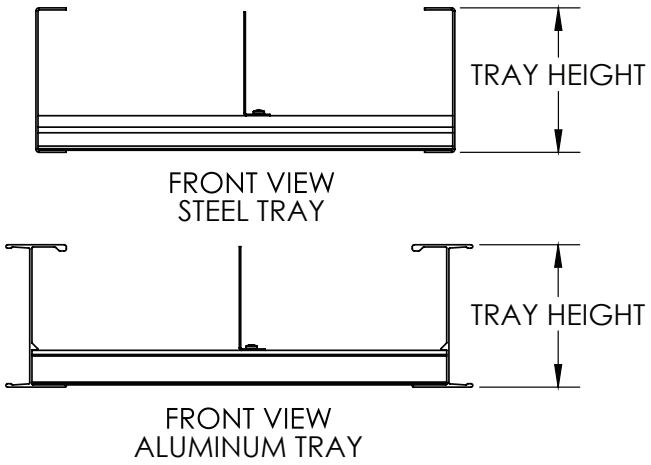
Cable Tray / Ladder Tray

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.

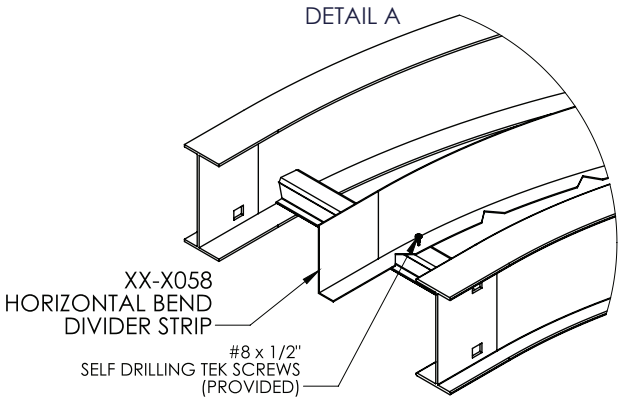
2.) Supplied standard in 6ft lengths.

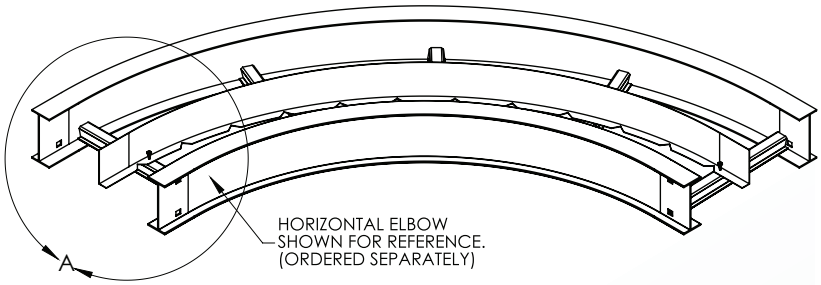
3.) Each includes (6x) #8 x 1/2" phil. pan. tek screws for installation.

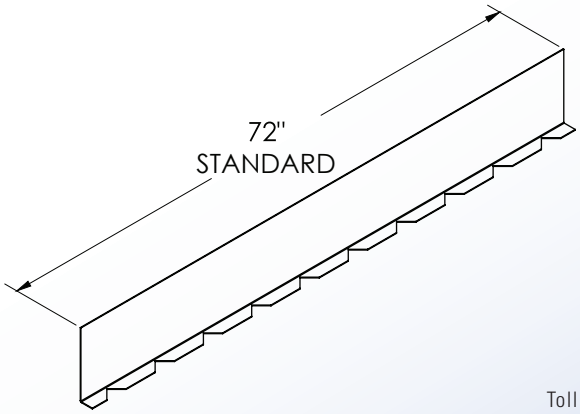
4.) Installation instructions:
- Position divider to desired bend location, form into place and clamp to rungs.
- Field install #8 tek screws thru divider and into rungs.
- Remove any excess divider length.

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

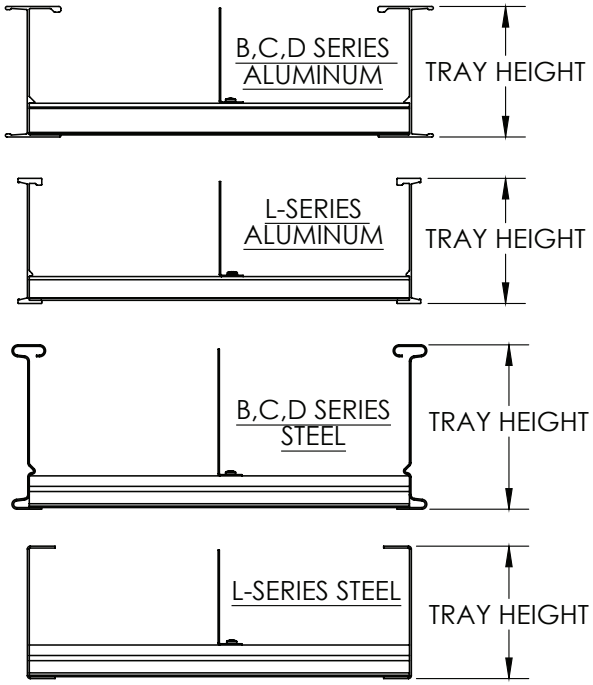
XX-X050

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.

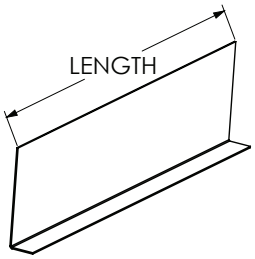
5.) Views for reference - do not scale.

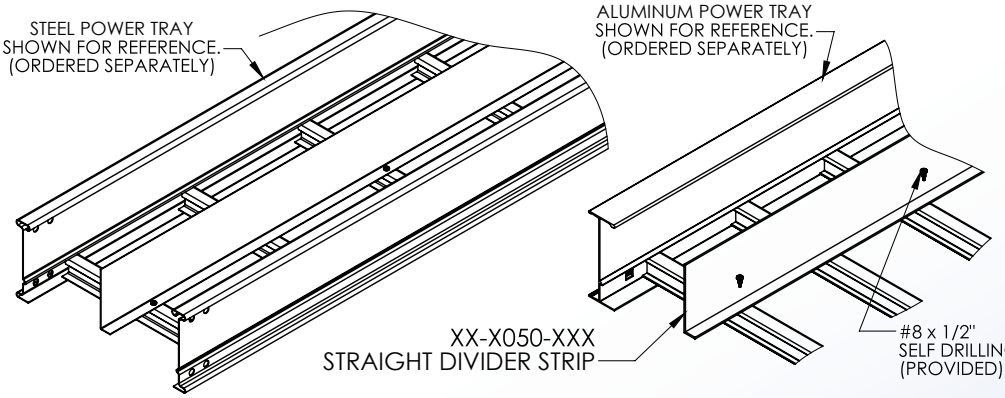
CLASSIFIED C UL US

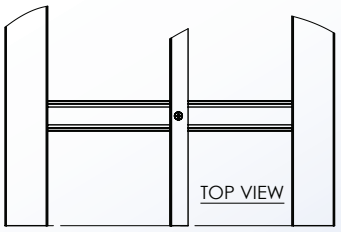
ORDERING DATA EXAMPLE:

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

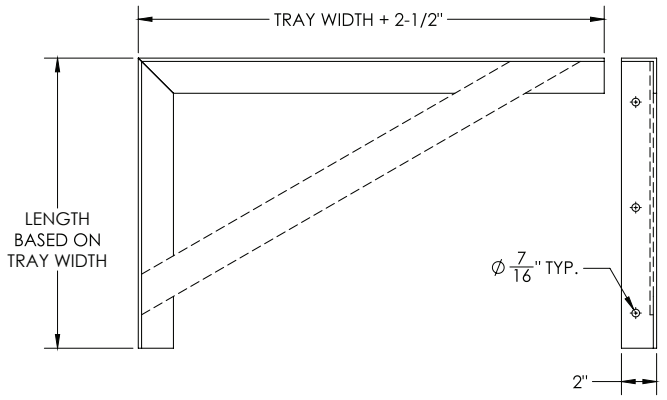
X0-2027-X

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

WALL SUPPORT BRACKET



Notes

1.) Ordered as each.

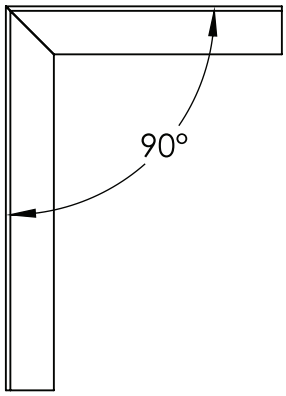
2.) Bracket material: 3/16" steel or 1/4" aluminum.

3.) Mounting and support hardware (by others).

4.) Max. Uniform load 600lbs.

5.) Views for reference - Do not scale.

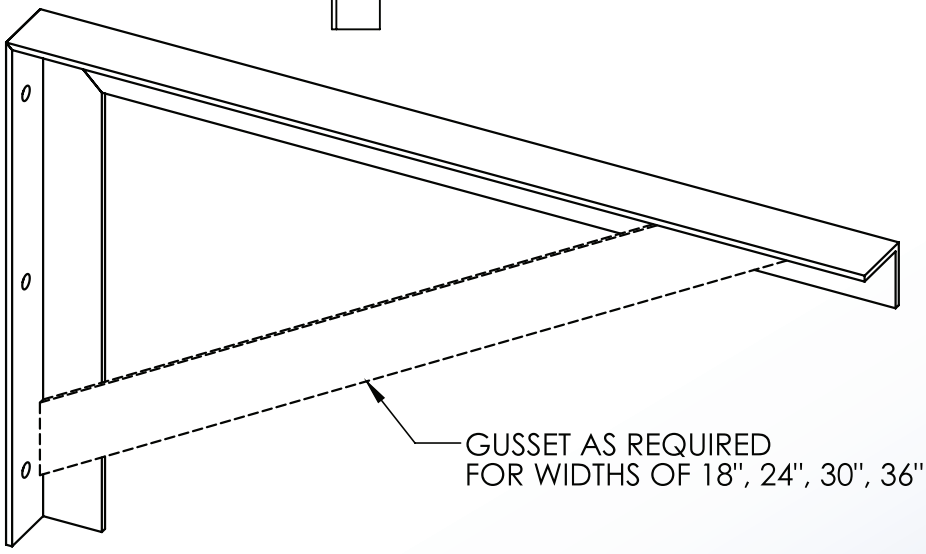
CLASSIFIED C UL US



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.

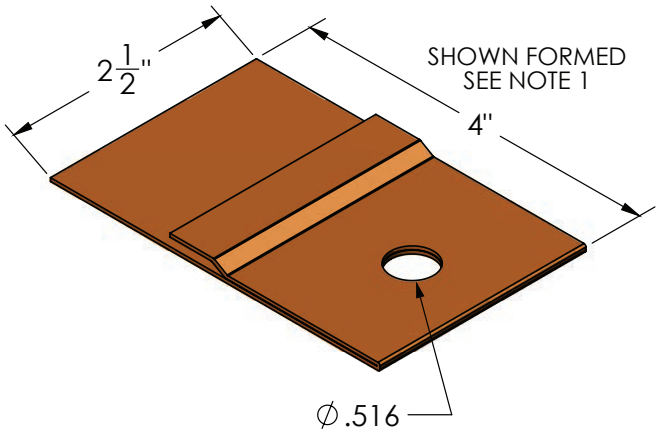
Cable Tray / Ladder Tray

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.

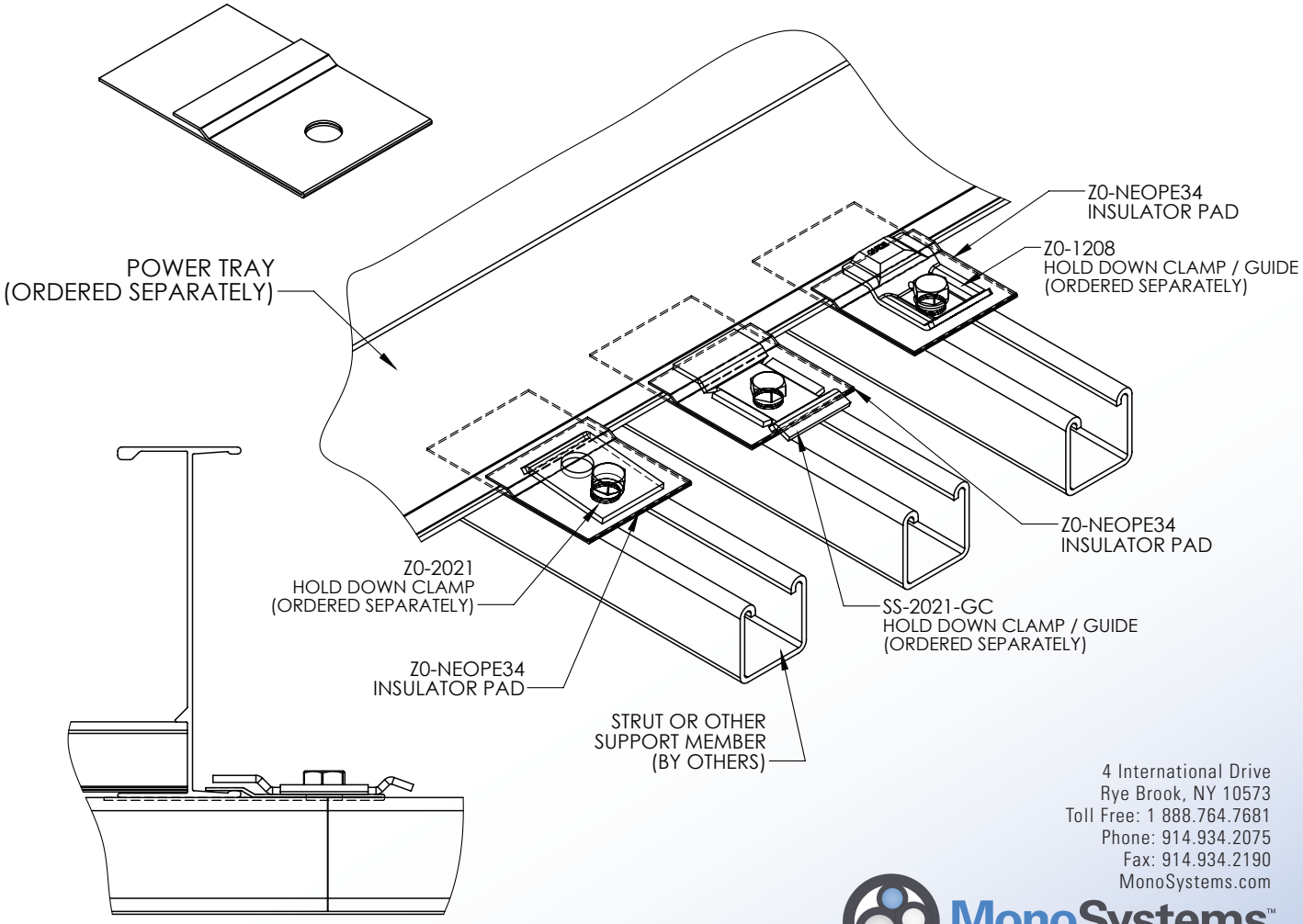
2.) Use an insulator or friction reducer.

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

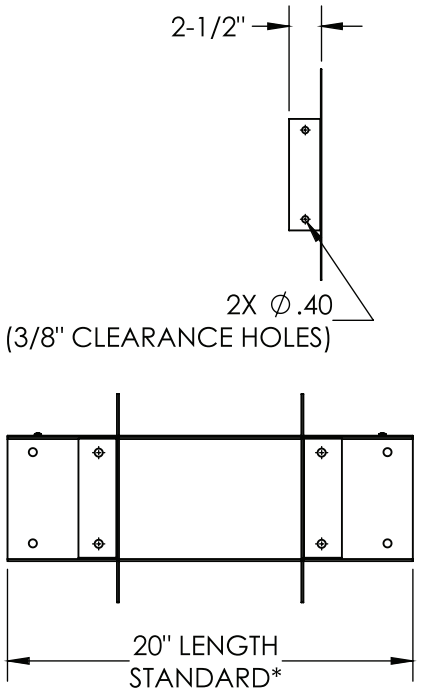
XX-X420-XX

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

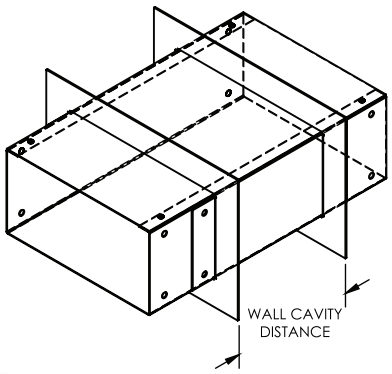
MATERIAL
- A = 1/8" ALUMINUM
- G = 16GA STEEL HDGAF
- P = 14GA STEEL PRE-GALV

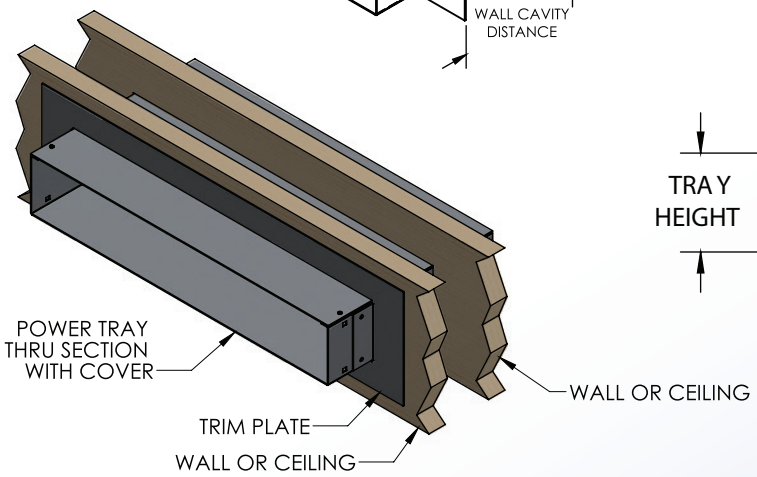
TRAY RAIL HEIGHT
- 4 = 4" HIGH
- 5 = 5" HIGH
- 6 = 6" HIGH
- 7 = 7" HIGH

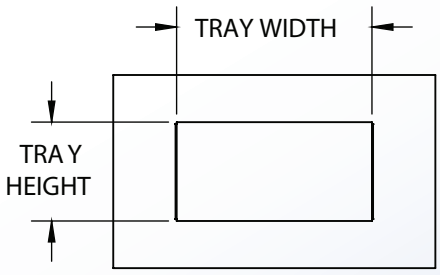
TRAY SERIES
- 1 = L SERIES TRAY
- 2 = B, C, D, & E SERIES

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

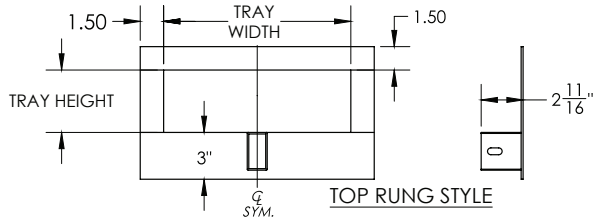
MonoSystems™
Expect. Direct.

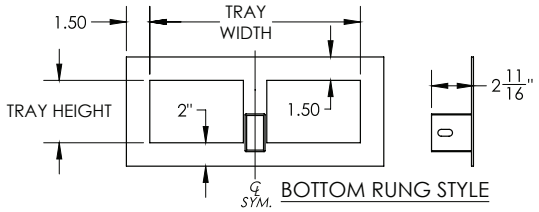
Cable Tray / Center Spine
010X-045X

MonoTray™ Accessories

Manufactured by MonoSystems, Inc.

ALUMINUM TRAY TO BOX CONNECTOR



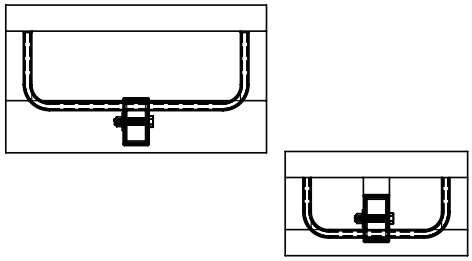


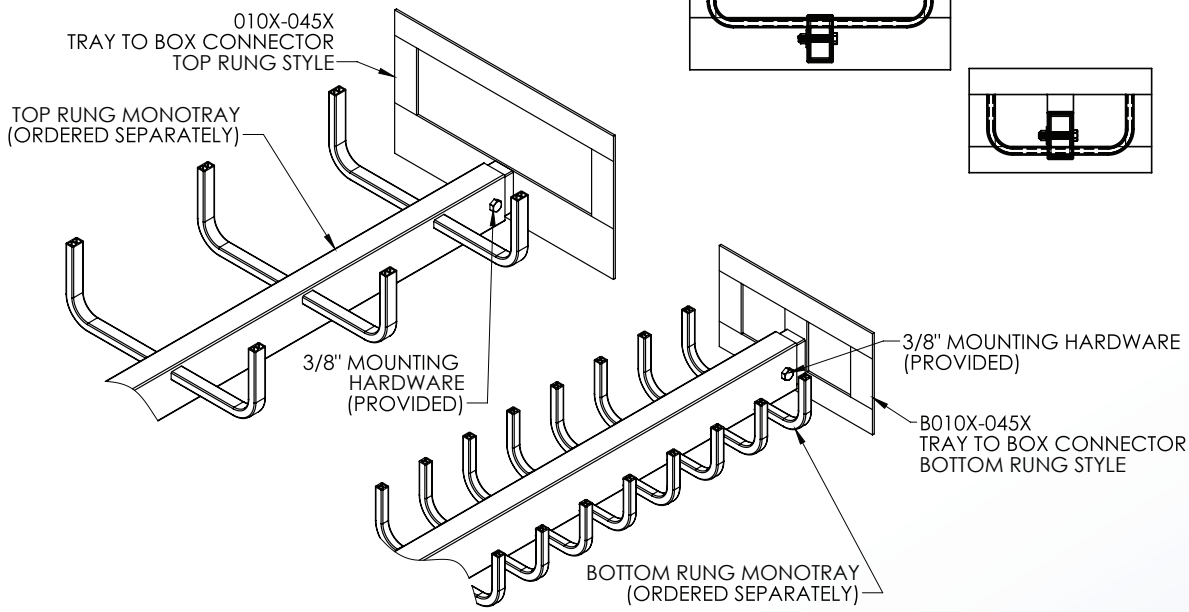
Notes:

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.

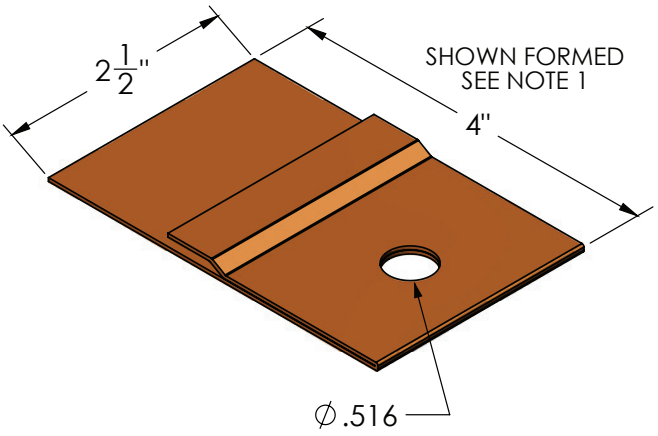
Cable Tray / Ladder Tray

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.

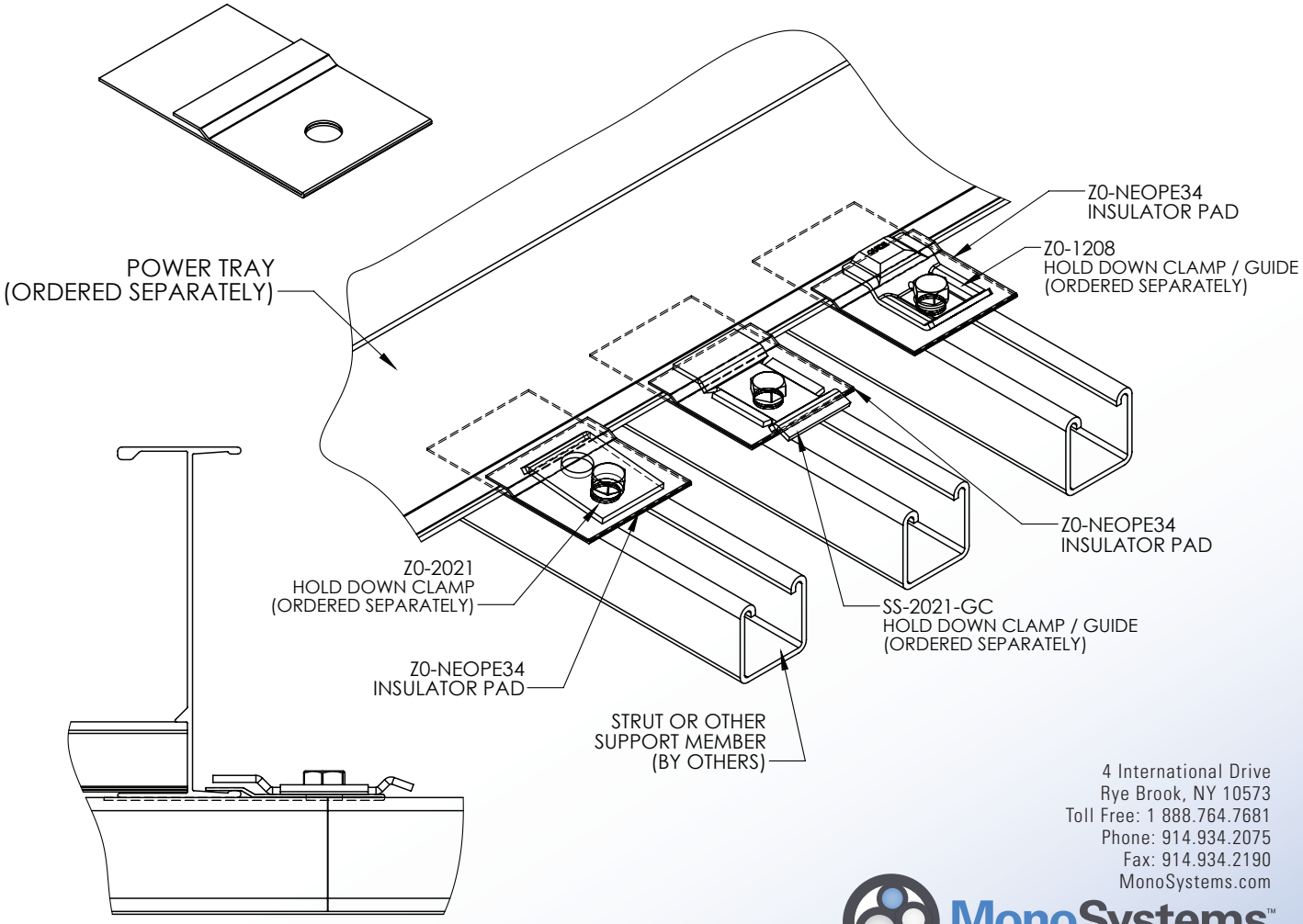
2.) Use an insulator or friction reducer.

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

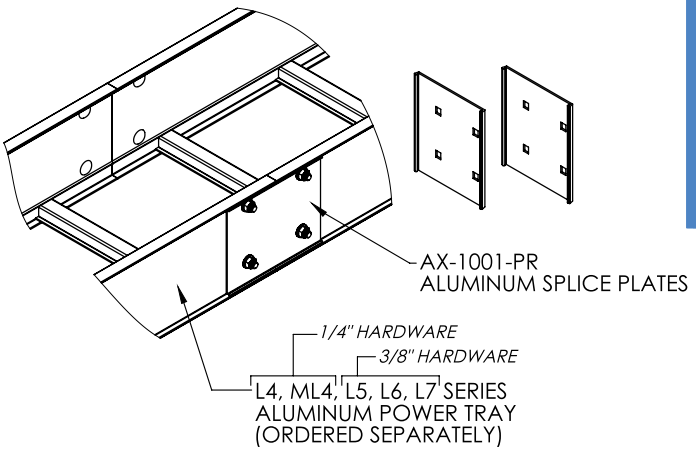
Notes

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].

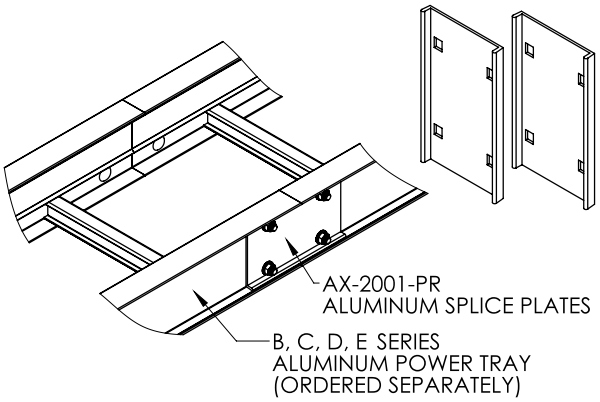
4.) Views for reference - do not scale.

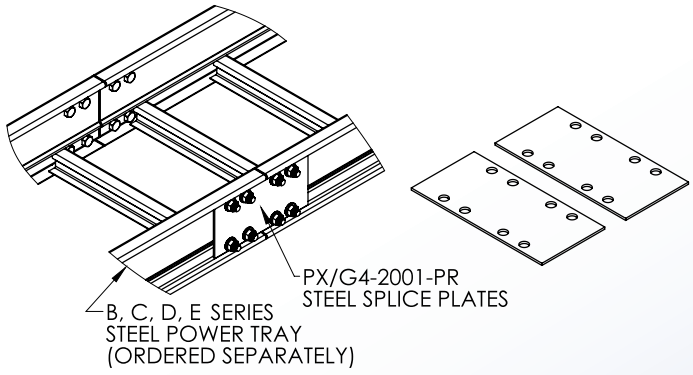


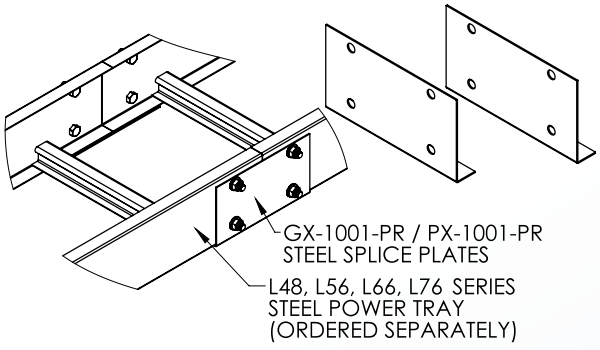
ORDERING DATA EXAMPLE:

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.

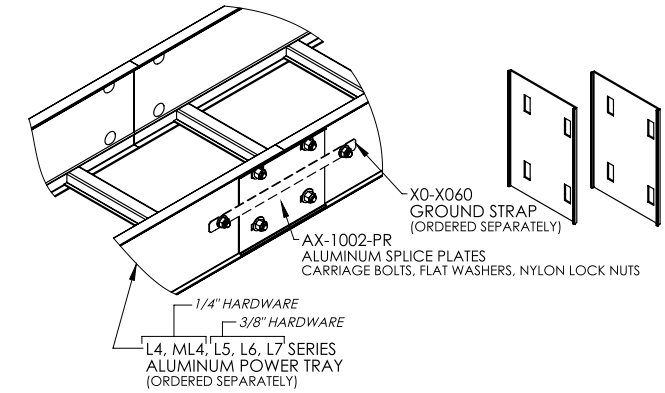
2.) Accommodates expansion or contraction of the tray.

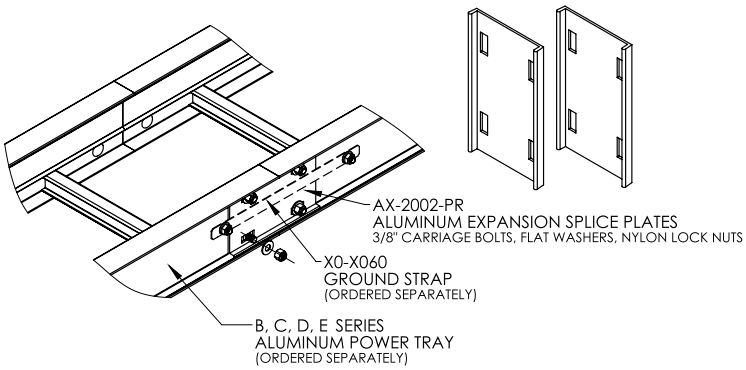
3.) Includes two expansion splice plates with tray connection hardware.

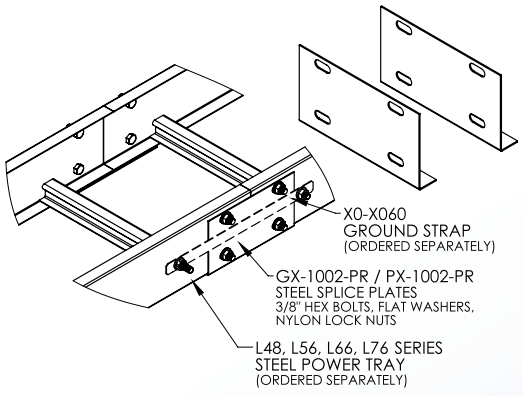
4.) When installing, ensure flush contact between splice plate and power tray. When installing, torque 3/8" fasteners to 19 ft-lbs [21.7 Nm], torque 1/4" fasteners to 6 ft-lbs [8.1 Nm]. Then back off 1/4 turn.

5.) Grounding straps (C0-X060-X) (ordered separately) must be used with expansion splice connectors.

6.) Views for reference - do not scale.



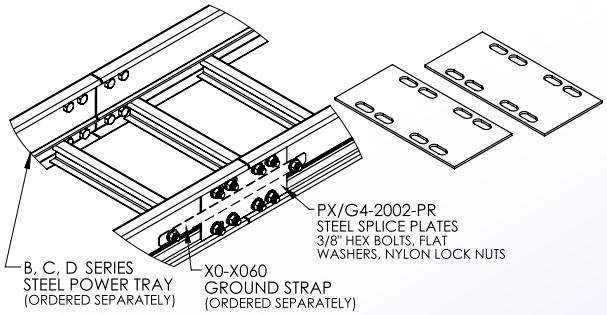




ORDERING DATA EXAMPLE:

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

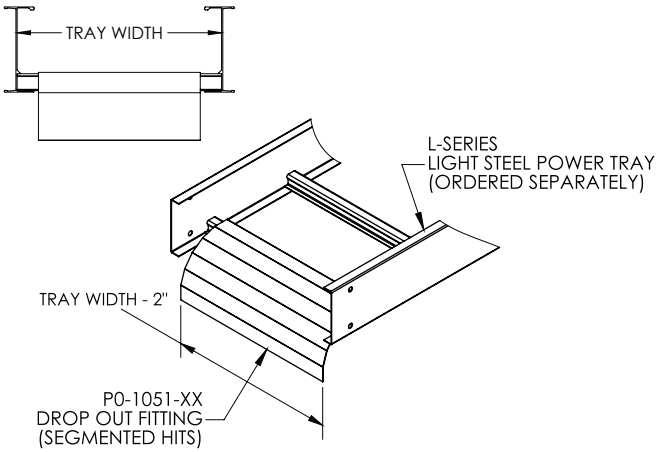
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray
X0-X051-XX

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

DROP OUT



Notes:

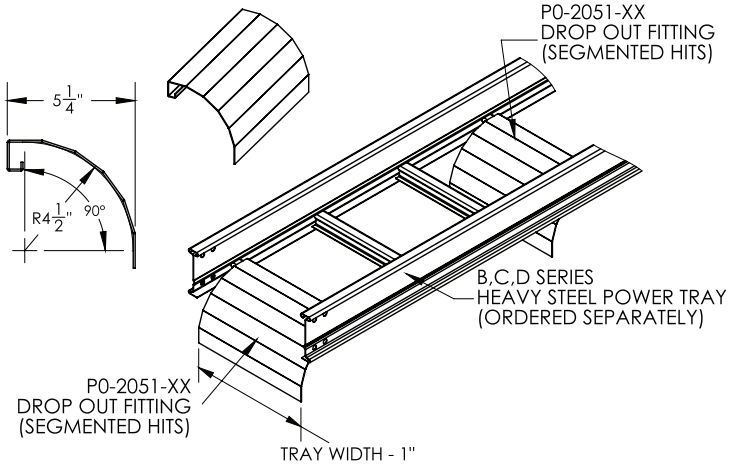
1.) Provides a smooth radiused exit from cable tray preventing damage to wiring or cable.

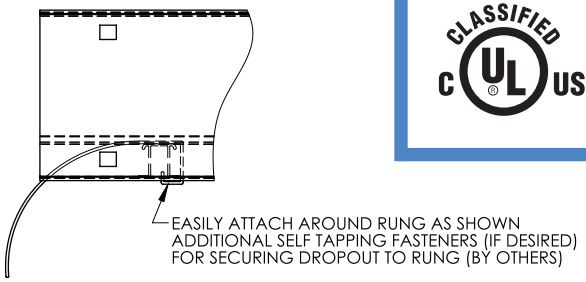
2.) A0-X051 material: 0.080" thick 6063 aluminum P0-X051 material: 16GA pre-galv. steel

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.



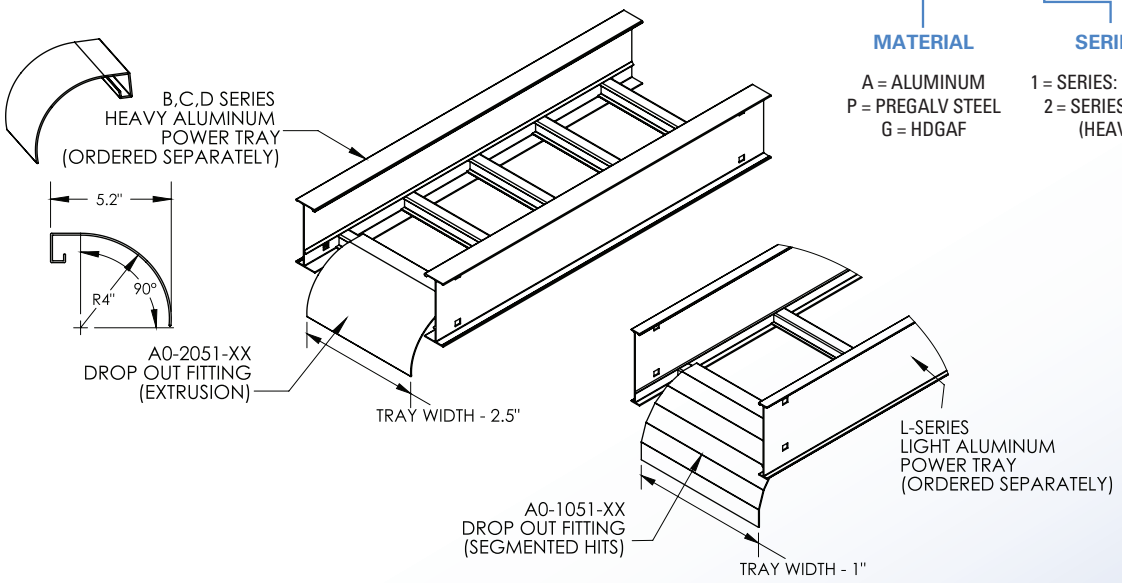


CLASSIFIED C UL US

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

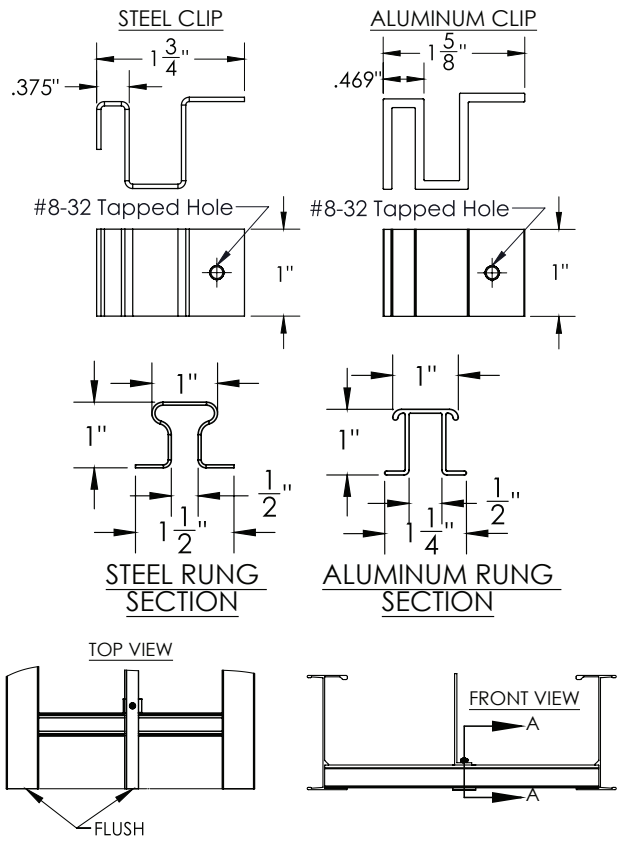
MonoSystems™
Expect. Direct.

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.

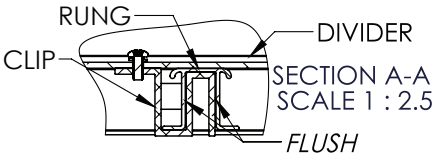
3.) Installation Instructions:

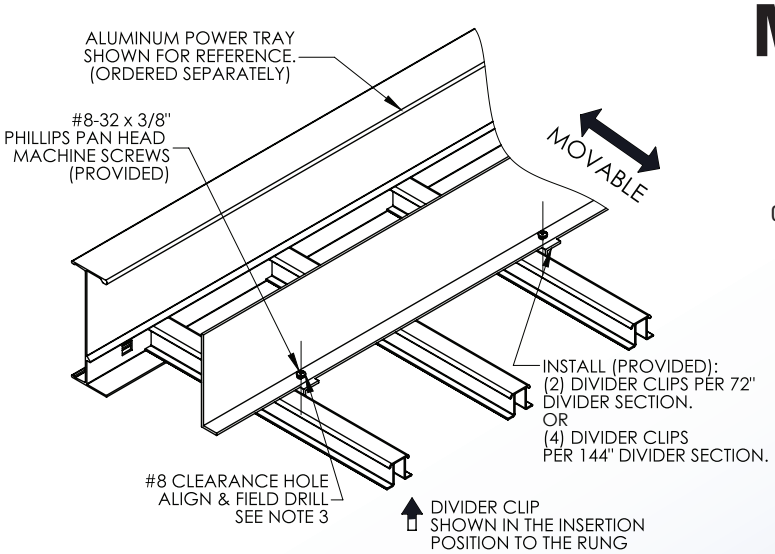
- Align divider flush with end of power tray.
- Position divider to desired horz. location and clamp in place to rungs.
- Insert movable divider clips into rung as shown.
- Align #8-32 hole in clip and mark location on divider.
- Field drill #8 clearance hole [Ø 3/16"] thru divider and install pan head 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

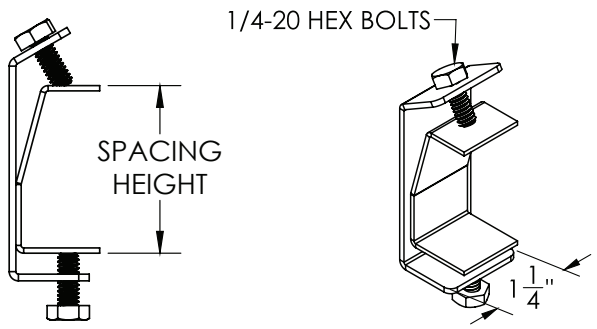
MonoSystems™ Expect. Direct.

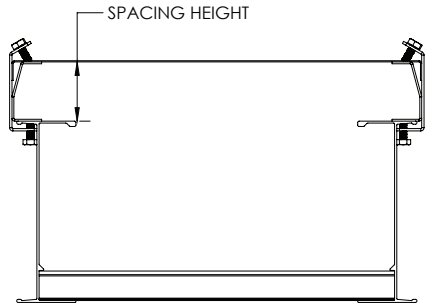
Cable Tray / Ladder Tray

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

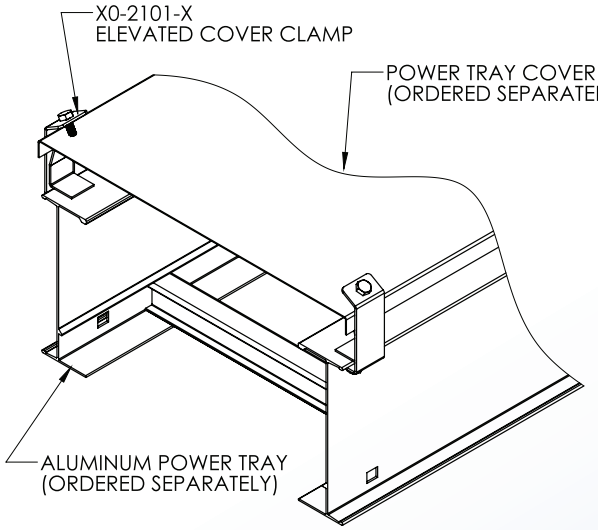
3.) For use with flat, vented, peaked, 2 to 3 peaked or peaked side vented cover.

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

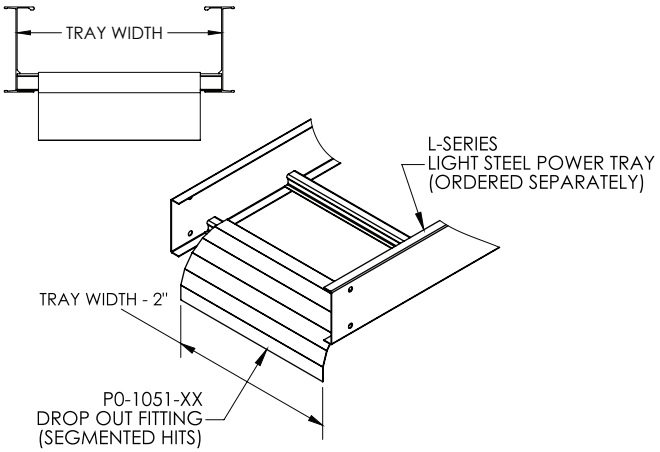
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray
X0-X051-XX

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

DROP OUT



Notes:

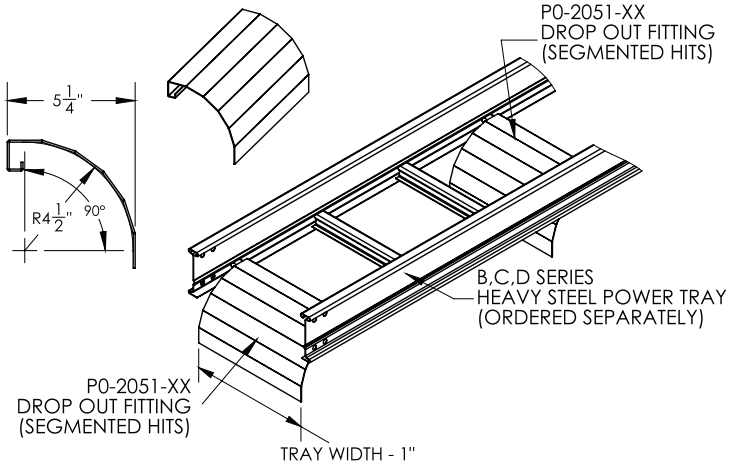
1.) Provides a smooth radiused exit from cable tray preventing damage to wiring or cable.

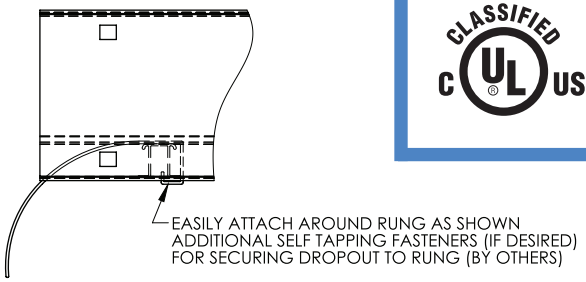
2.) A0-X051 material: 0.080" thick 6063 aluminum P0-X051 material: 16GA pre-galv. steel

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.



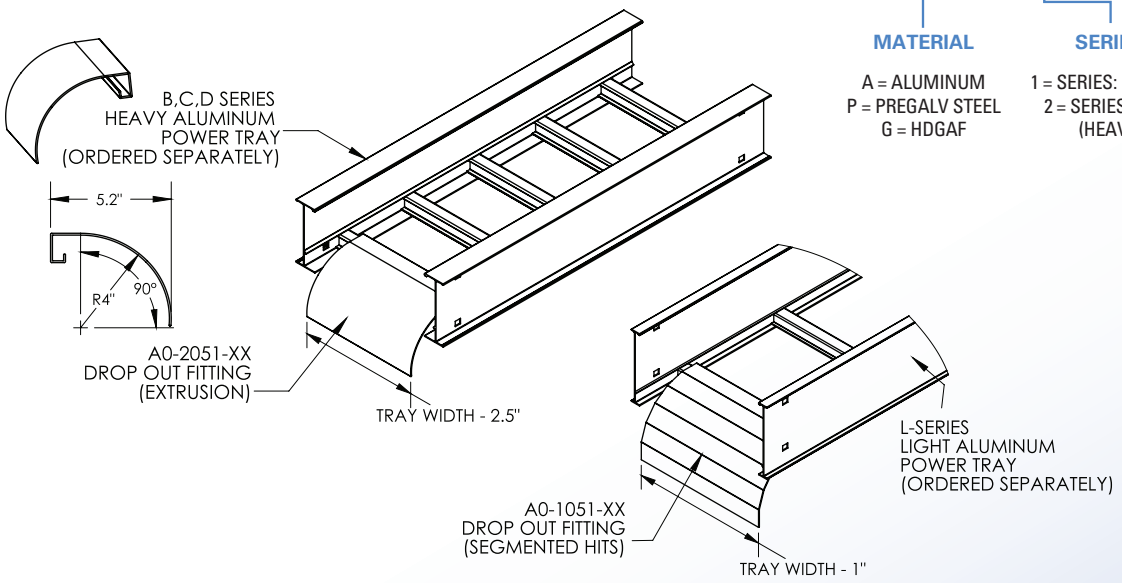


CLASSIFIED C UL US

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

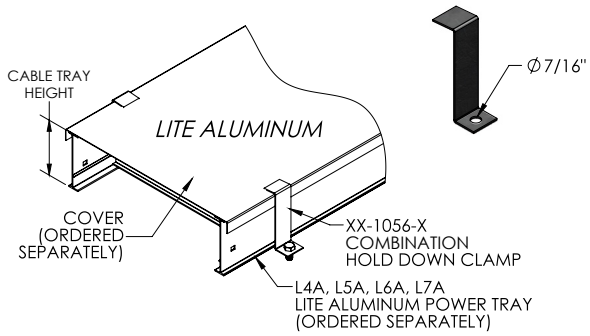
X0-X056-X

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

COMBINATION COVER/HOLD DOWN CLAMPS

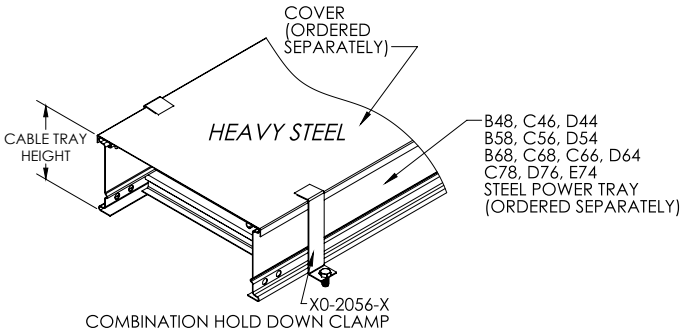


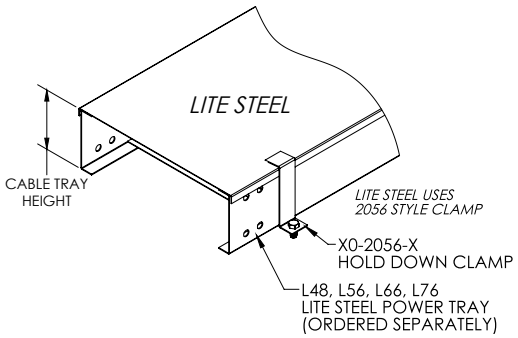
Notes

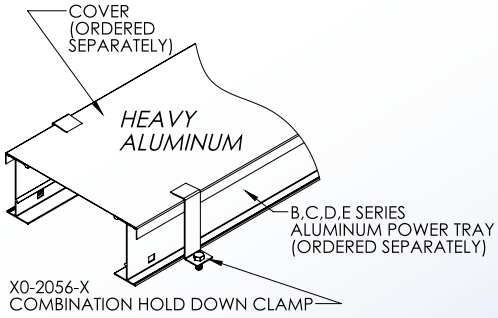
1.) Ordered in pairs.

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.™

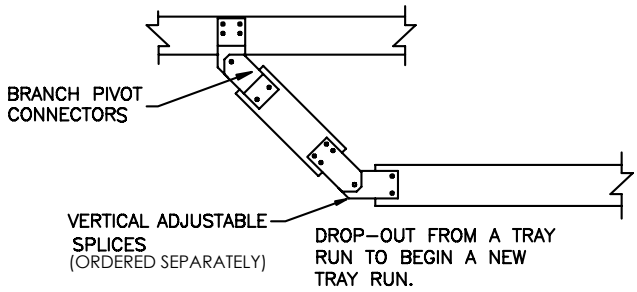
Cable Tray / Ladder Tray

XX-X045-PR

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

BRANCH PIVOT CONNECTORS FOR SIDE RAIL



Notes

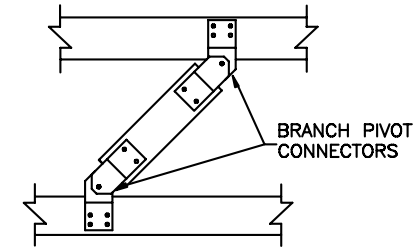
1.) Ordered as pairs. Includes 3/8" mounting hardware.

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.

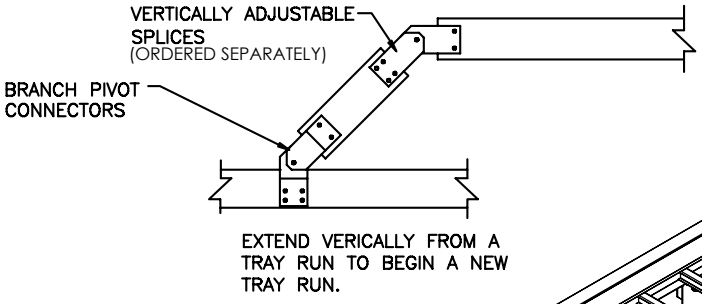
5.) Views for reference - do not scale.

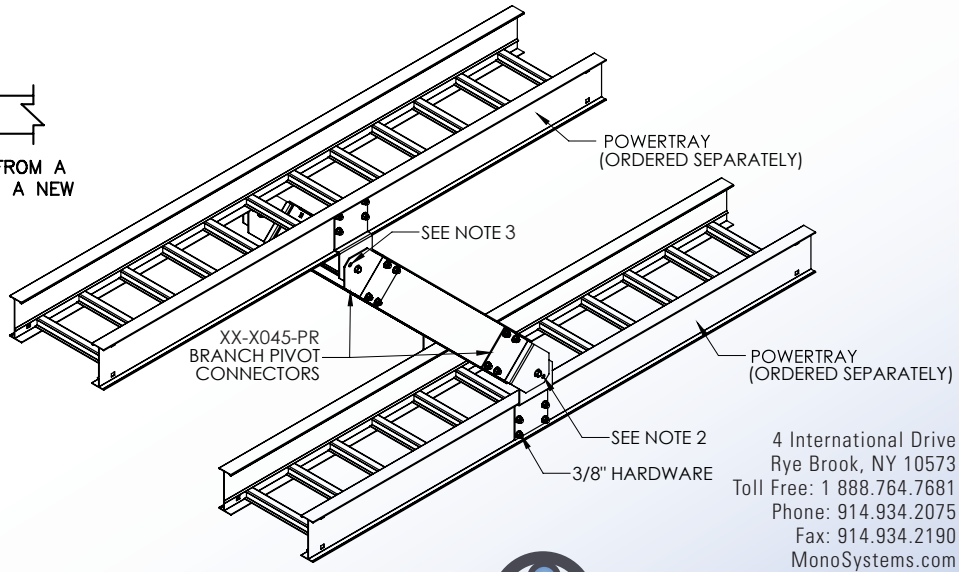


ORDERING DATA EXAMPLE:

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

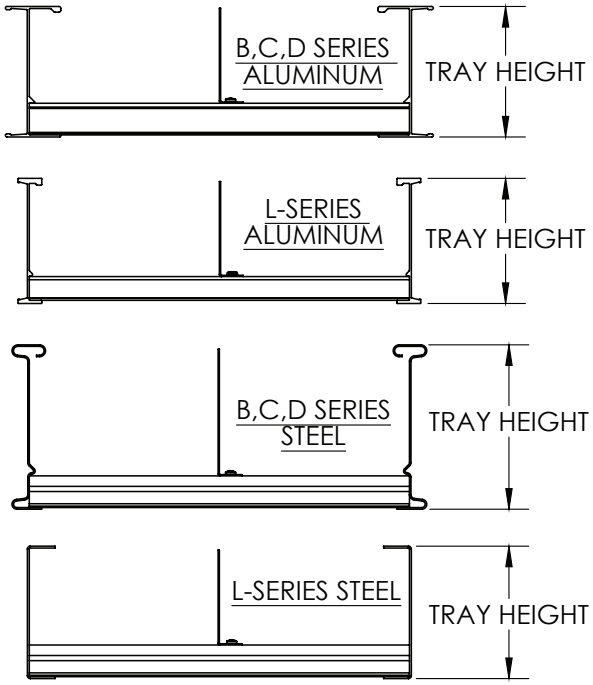
XX-X050

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.

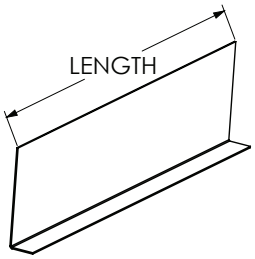
5.) Views for reference - do not scale.

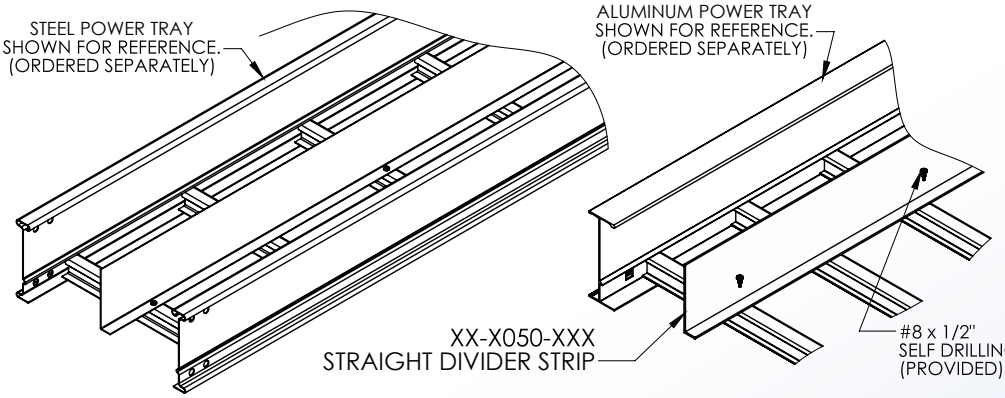
CLASSIFIED C UL US

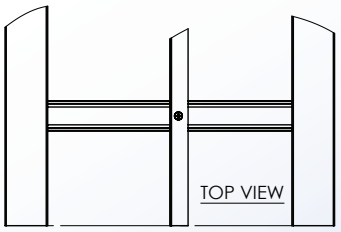
ORDERING DATA EXAMPLE:

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.™

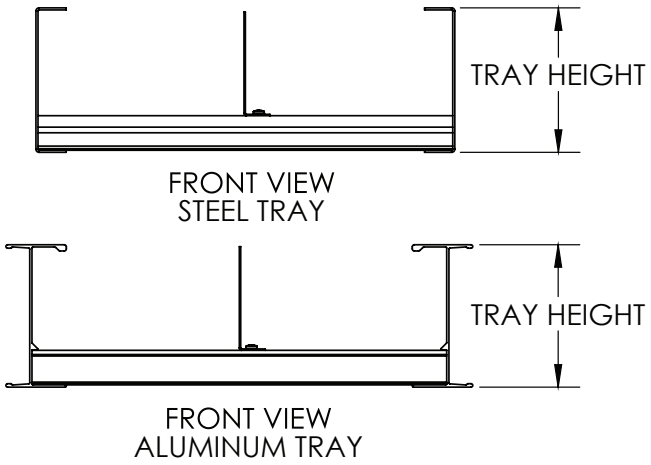
Cable Tray / Ladder Tray

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.

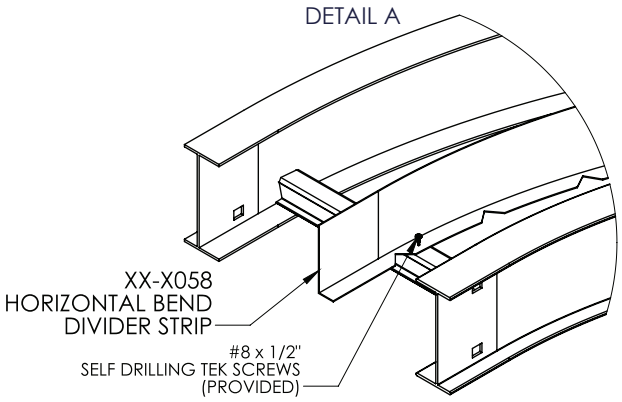
2.) Supplied standard in 6ft lengths.

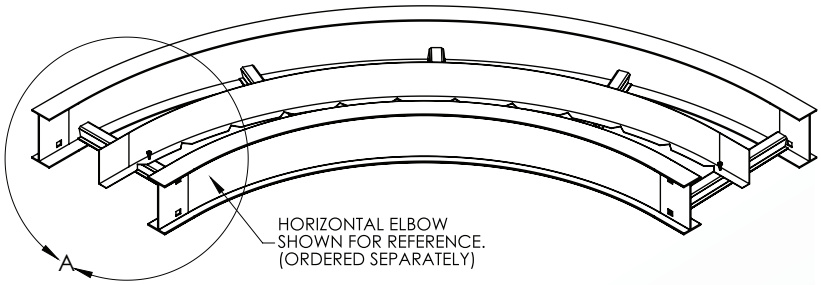
3.) Each includes (6x) #8 x 1/2" phil. pan. tek screws for installation.

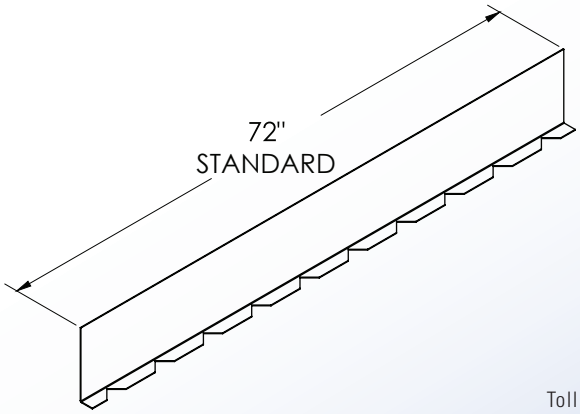
4.) Installation instructions:
- Position divider to desired bend location, form into place and clamp to rungs.
- Field install #8 tek screws thru divider and into rungs.
- Remove any excess divider length.

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.™

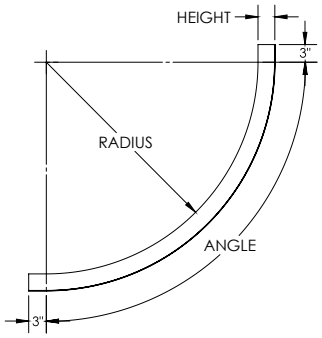
Cable Tray / Ladder Tray

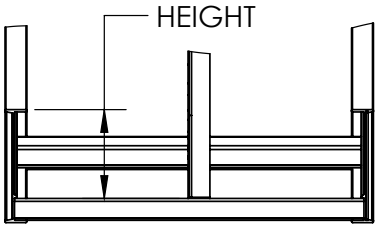
XX-2059-XX-XX-RAD

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.

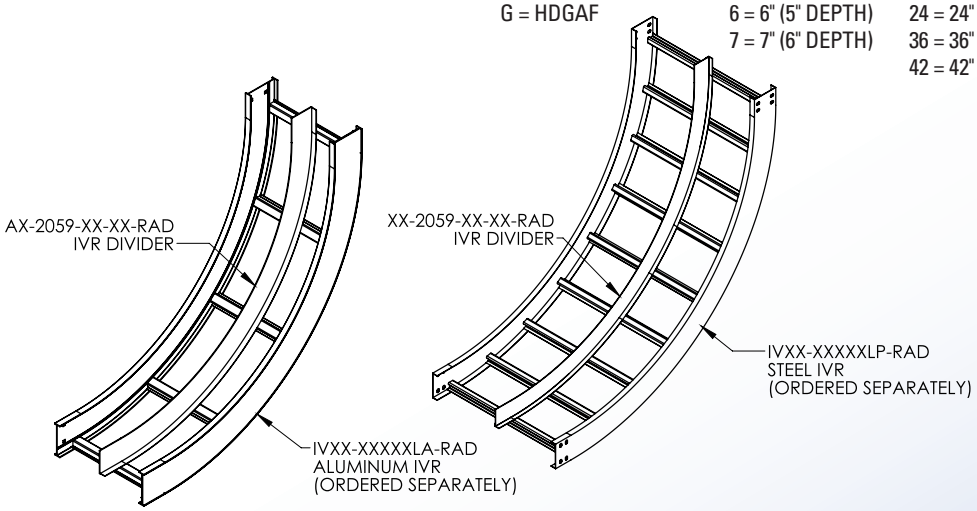
2.) Views for reference - do not scale.

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.™

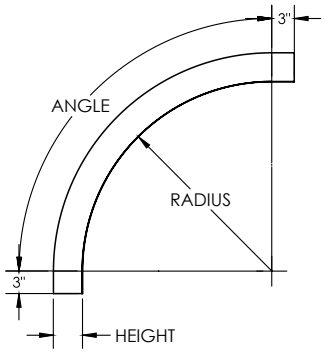
Cable Tray / Ladder Tray

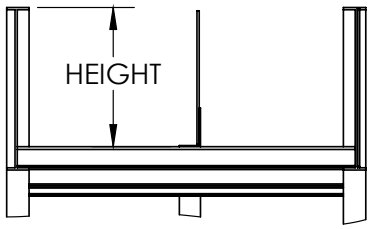
XX-2061-XX-XX-RAD

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.

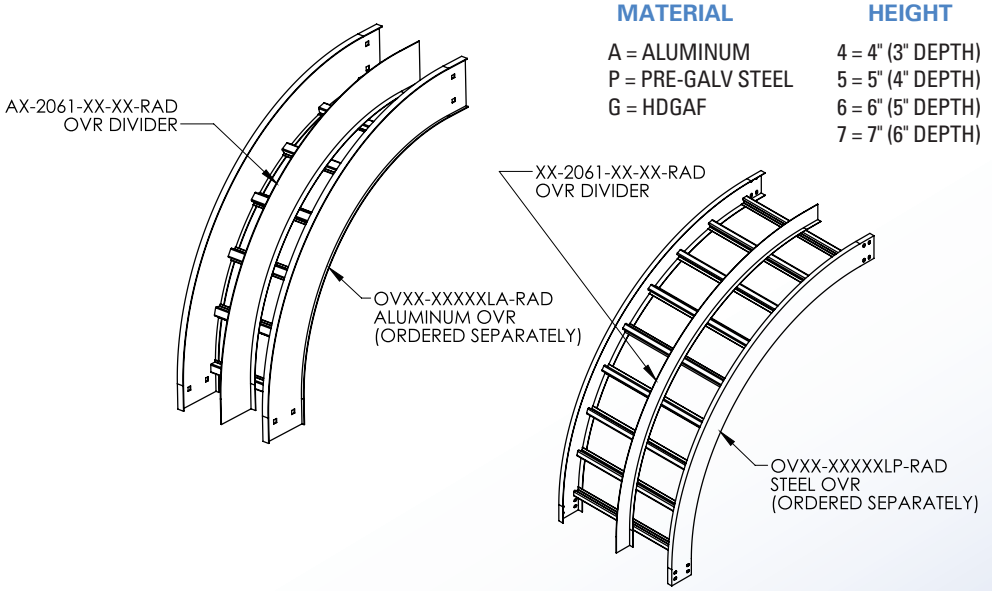
3.) Views for reference - do not scale.

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

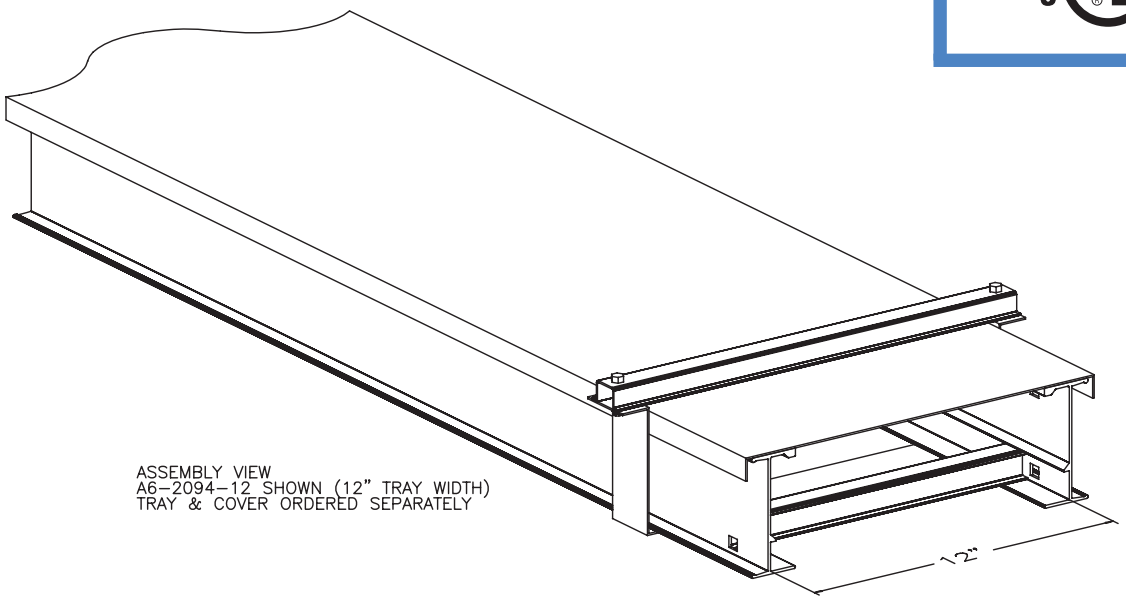
PowerTray™ Accessories

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

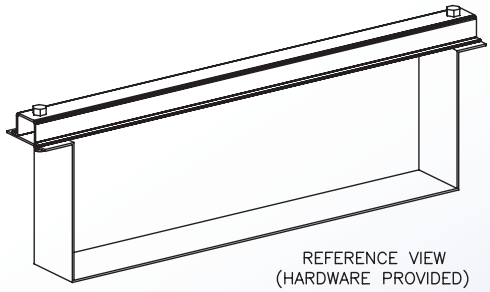


ASSEMBLY VIEW
A6–2094–12 SHOWN (12" TRAY WIDTH)
TRAY & COVER ORDERED SEPARATELY

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

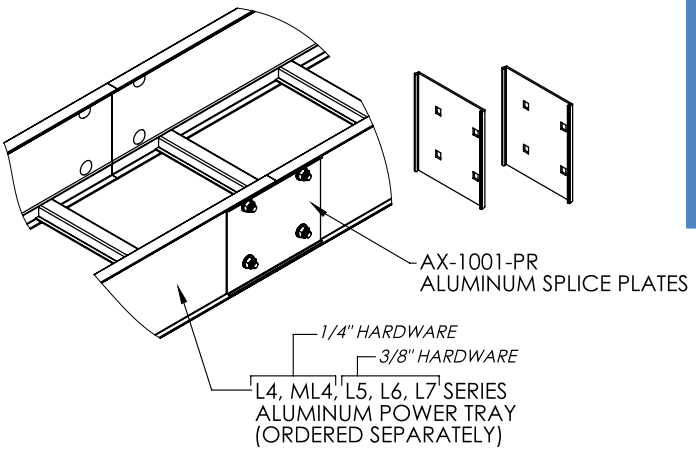
Notes

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].

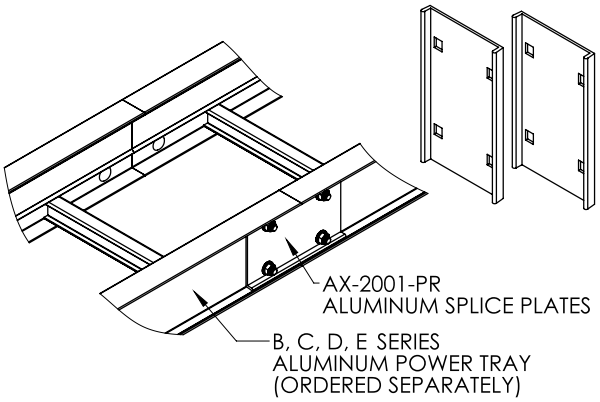
4.) Views for reference - do not scale.

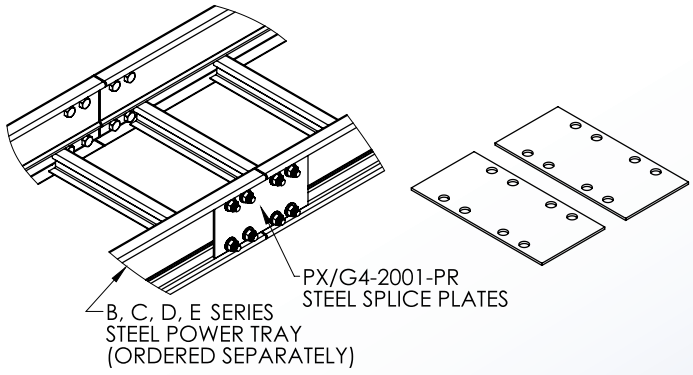


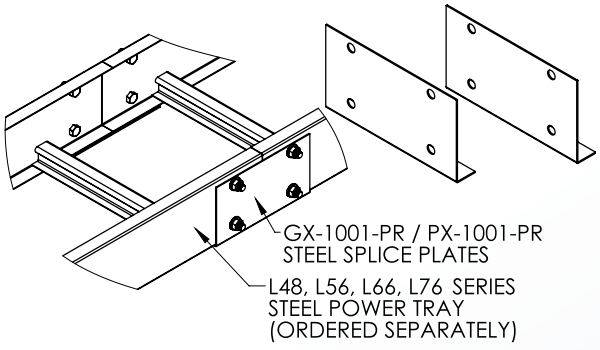
ORDERING DATA EXAMPLE:

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.

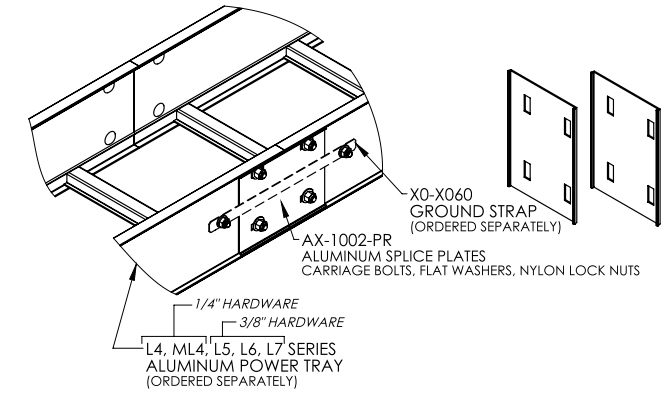
2.) Accommodates expansion or contraction of the tray.

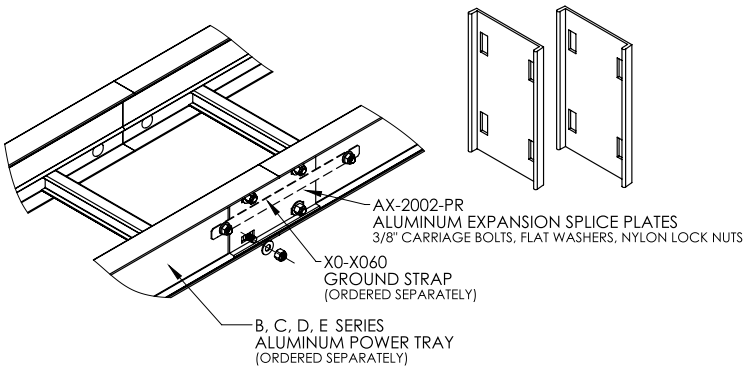
3.) Includes two expansion splice plates with tray connection hardware.

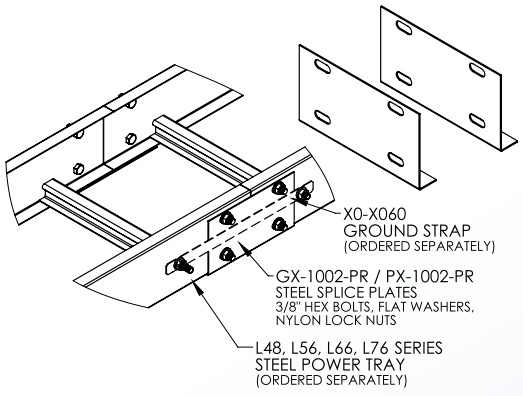
4.) When installing, ensure flush contact between splice plate and power tray. When installing, torque 3/8" fasteners to 19 ft-lbs [21.7 Nm], torque 1/4" fasteners to 6 ft-lbs [8.1 Nm]. Then back off 1/4 turn.

5.) Grounding straps (C0-X060-X) (ordered separately) must be used with expansion splice connectors.

6.) Views for reference - do not scale.



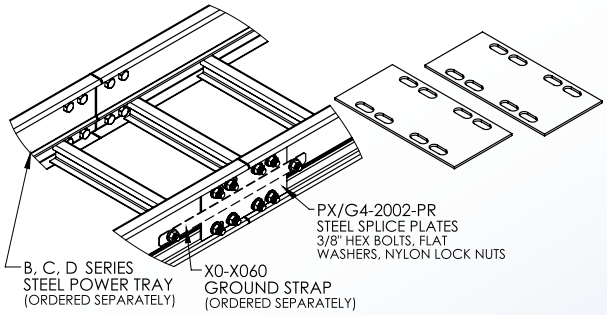




ORDERING DATA EXAMPLE:

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

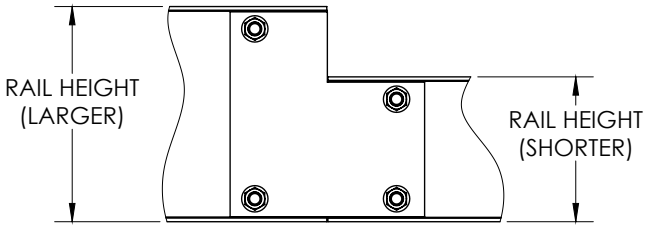
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

XX-X004-X-PR

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.



STEP DOWN SPLICE CONNECTORS

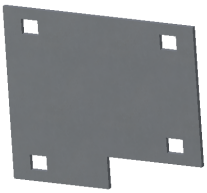
Notes

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.

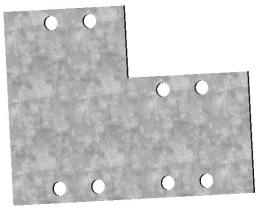
CLASSIFIED C UL US

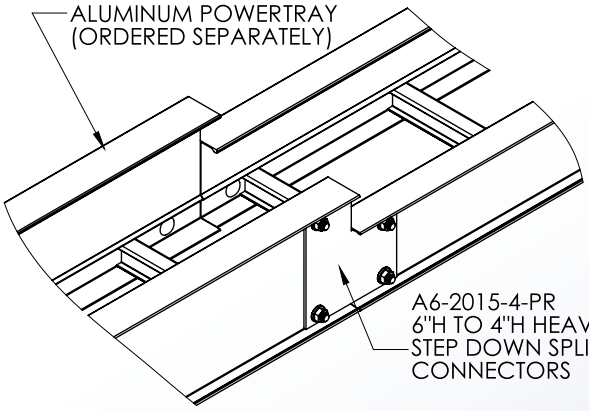


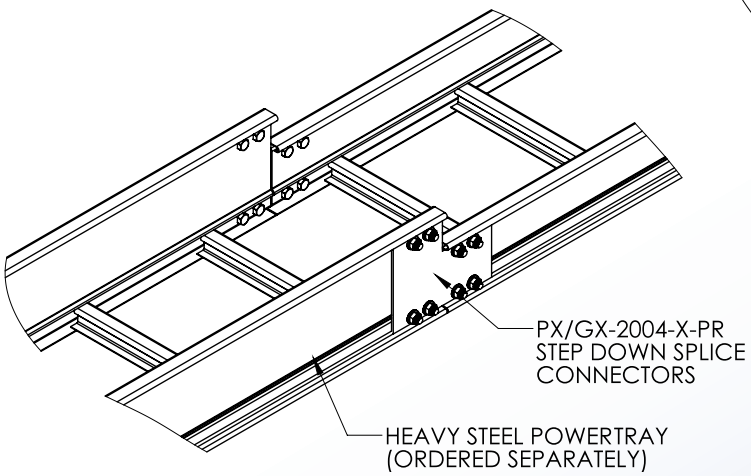
ORDERING DATA EXAMPLE:

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

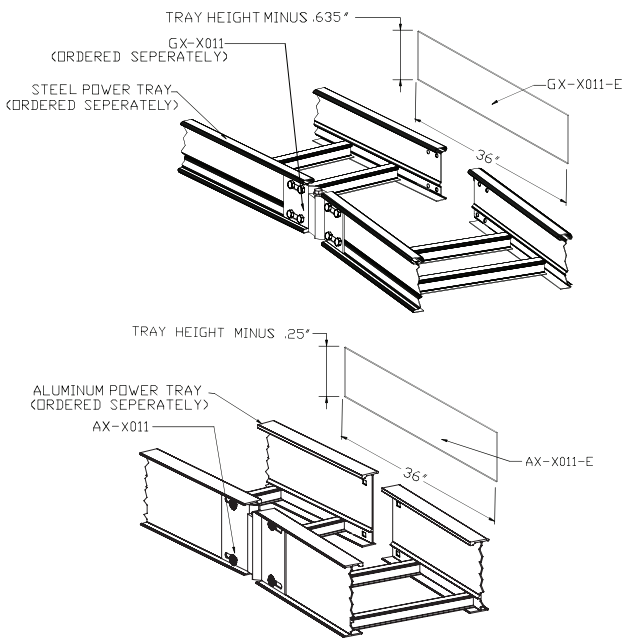
MonoSystems™
Expect. Direct.

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.

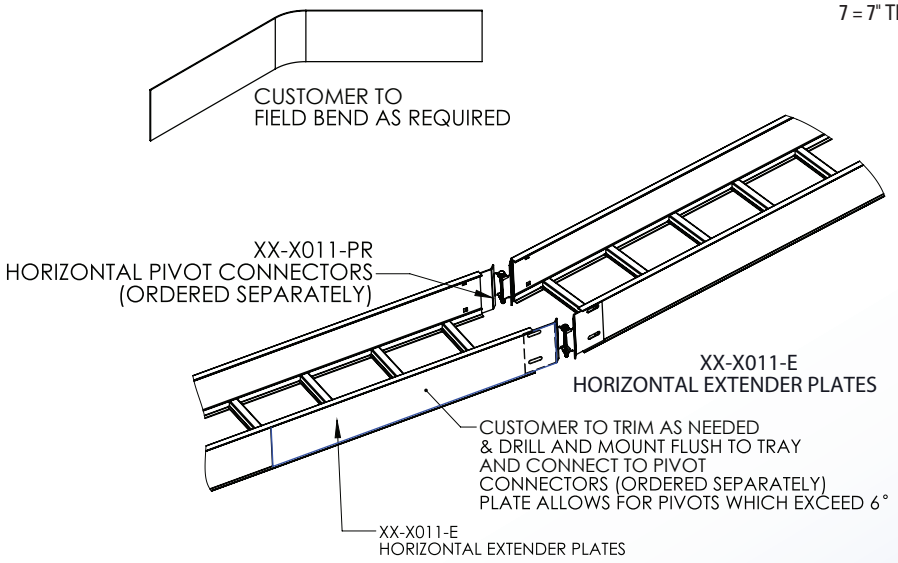
4.) Views for reference - do not scale.

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

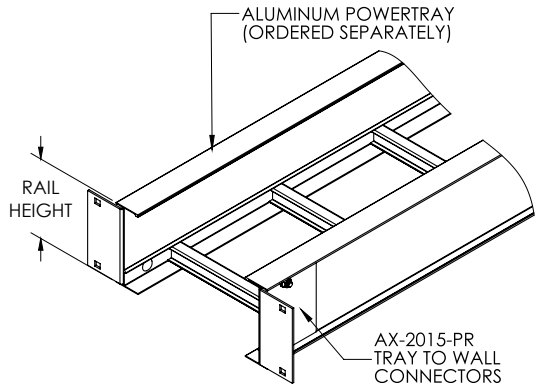
MonoSystems™
Expect. Direct.

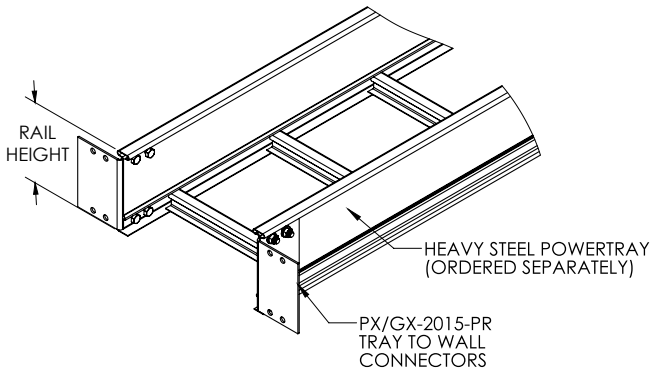
Cable Tray / Ladder Tray

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.

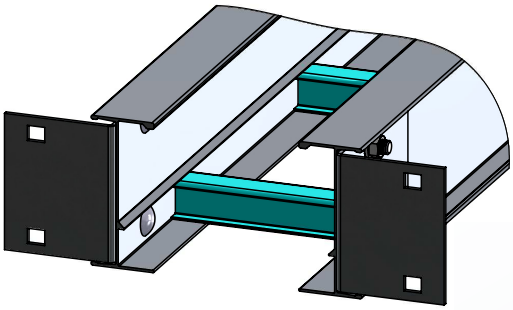
3.) Views for reference - do not scale.

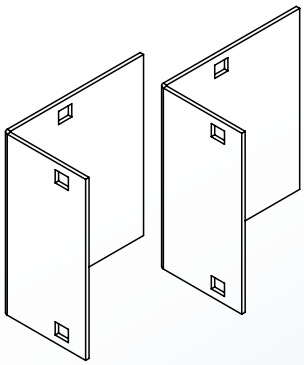
ORDERING DATA EXAMPLE:

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

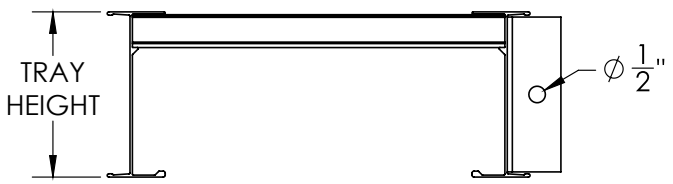
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

XX-X022-PR

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.



VERTICAL HANGER SPLICE

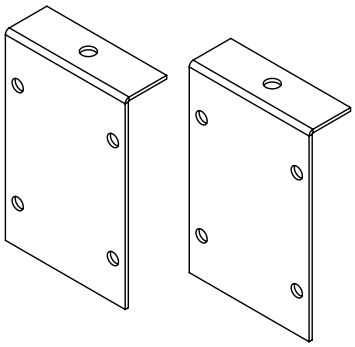
Notes

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].

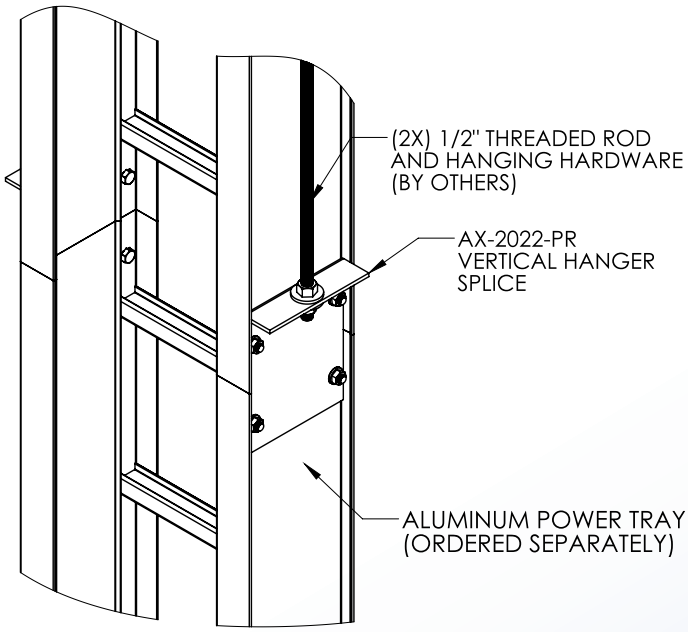
4.) Views for reference, do not scale.

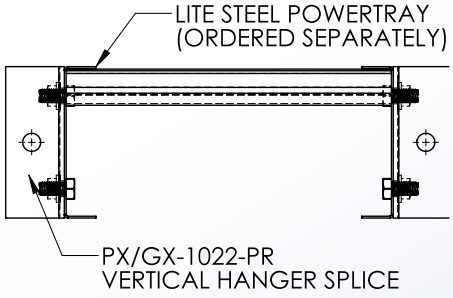


ORDERING DATA EXAMPLE:

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

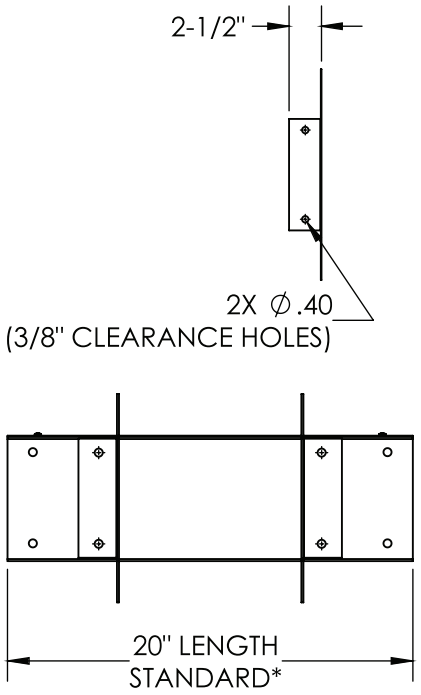
XX-X420-XX

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

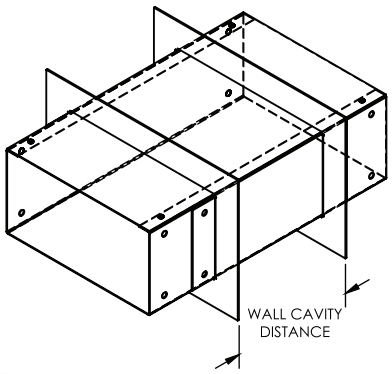
MATERIAL
- A = 1/8" ALUMINUM
- G = 16GA STEEL HDGAF
- P = 14GA STEEL PRE-GALV

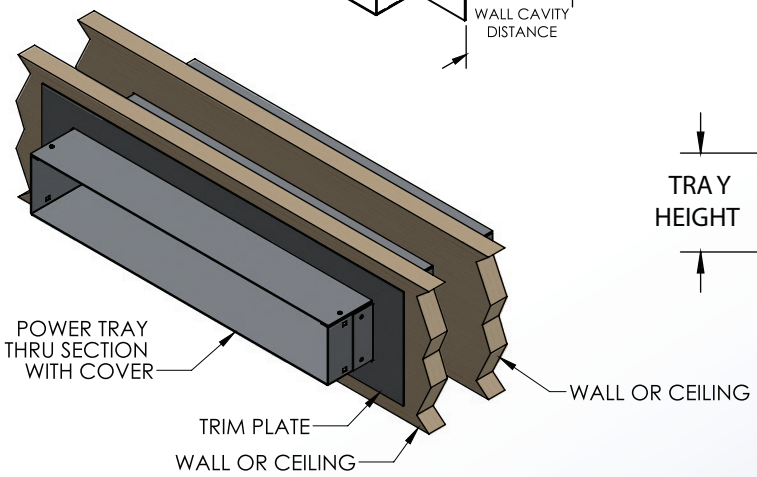
TRAY RAIL HEIGHT
- 4 = 4" HIGH
- 5 = 5" HIGH
- 6 = 6" HIGH
- 7 = 7" HIGH

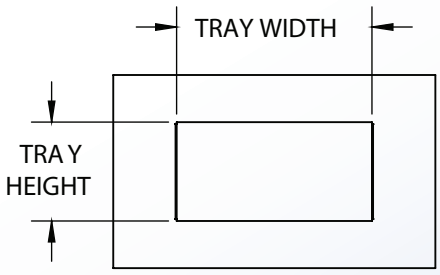
TRAY SERIES
- 1 = L SERIES TRAY
- 2 = B, C, D, & E SERIES

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

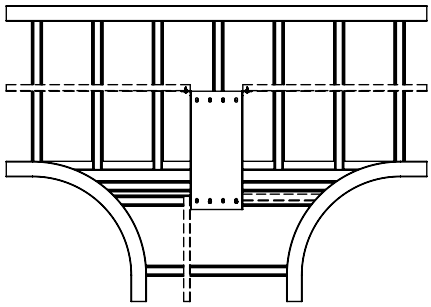
XXXX-CBXX

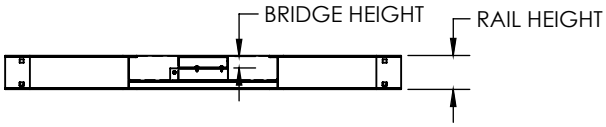
PowerTray™ Accessories

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.

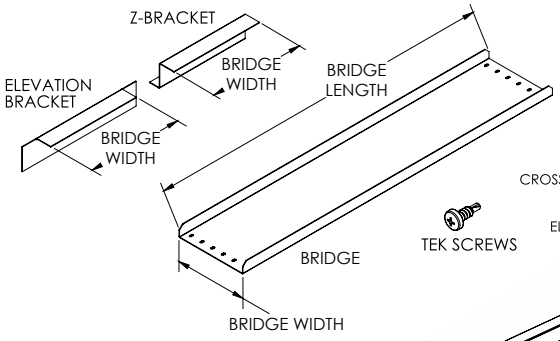
5.) Views for reference, do not scale.

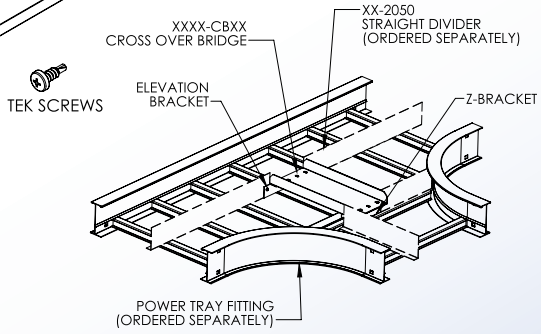
CLASSIFIED c UL us

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.™

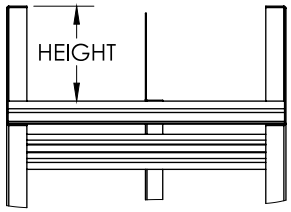
Cable Tray / Ladder Tray

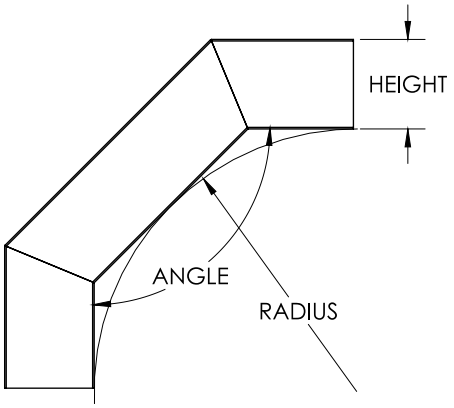
XX-X061-XX-XX

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.

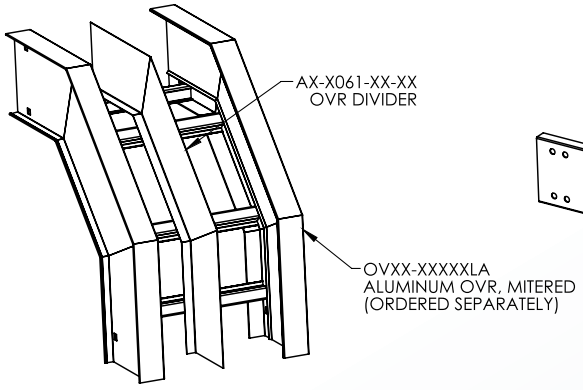
2.) Views for reference - do not scale.

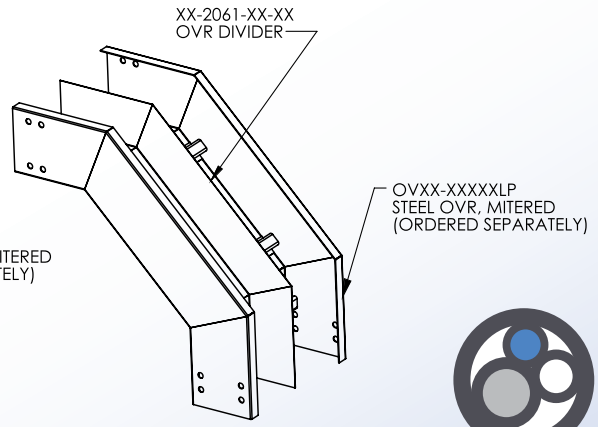
CLASSIFIED c UL us

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

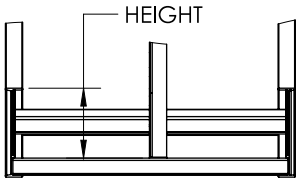
XX-X059-XX-XX

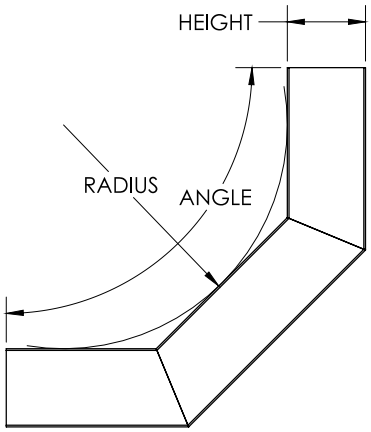
PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

INSIDE VERTICAL RISER DIVIDER STRIP MITERED RADIUS



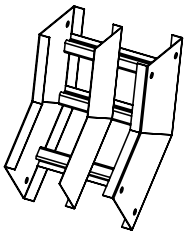


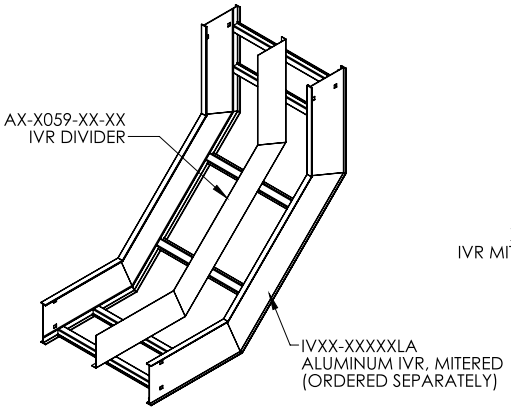
Notes

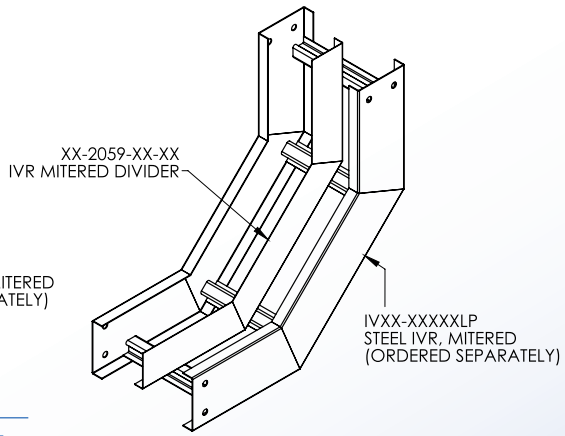
1.) Attach divider strip to inside vertical bend using #8 tek screws.

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

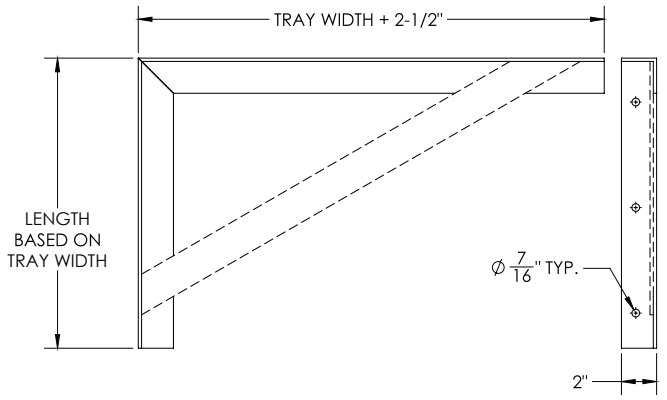
X0-2027-X

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

WALL SUPPORT BRACKET



Notes

1.) Ordered as each.

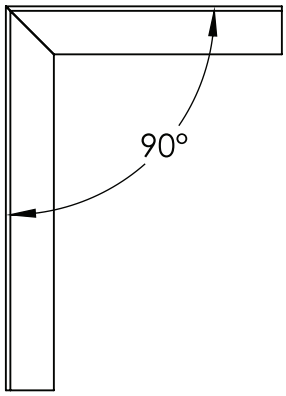
2.) Bracket material: 3/16" steel or 1/4" aluminum.

3.) Mounting and support hardware (by others).

4.) Max. Uniform load 600lbs.

5.) Views for reference - Do not scale.

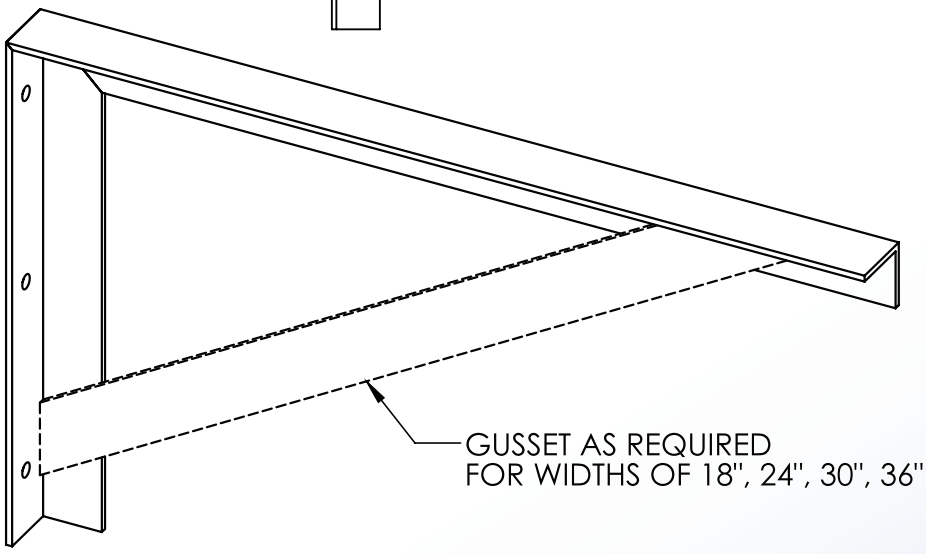
CLASSIFIED C UL US



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

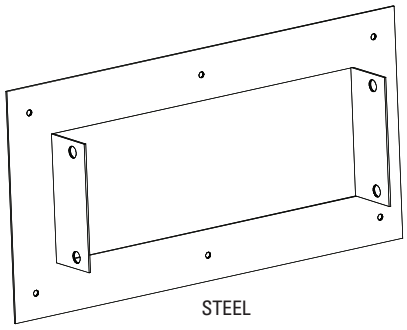
XX-X016-XX

PowerTray™ Accessories

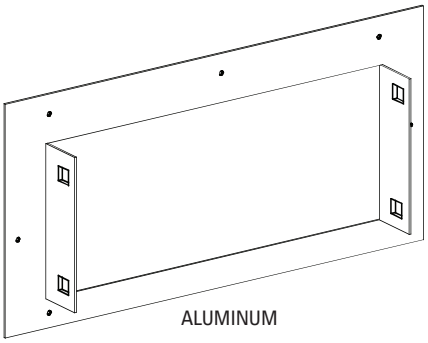
Manufactured in the USA by MonoSystems, Inc.

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.

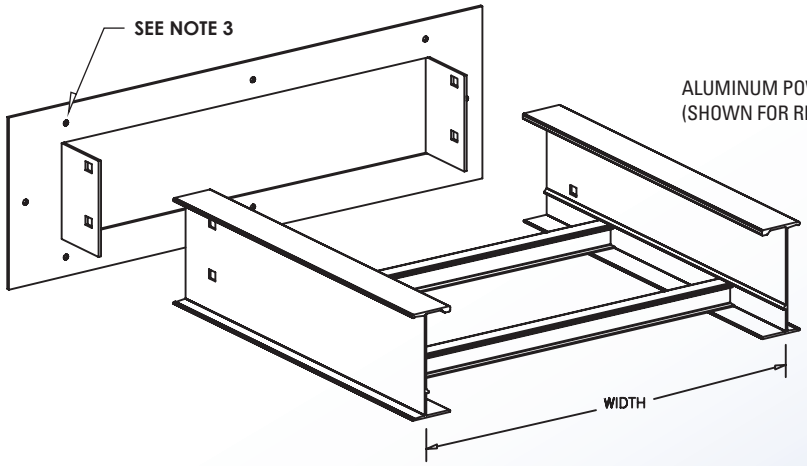
3.) Holes shown for reference only. No tray to box mounting holes provided. Field drill as required.

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.

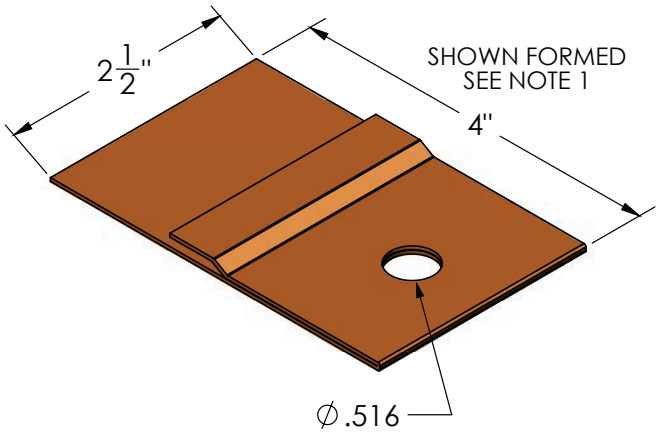
Cable Tray / Ladder Tray

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.

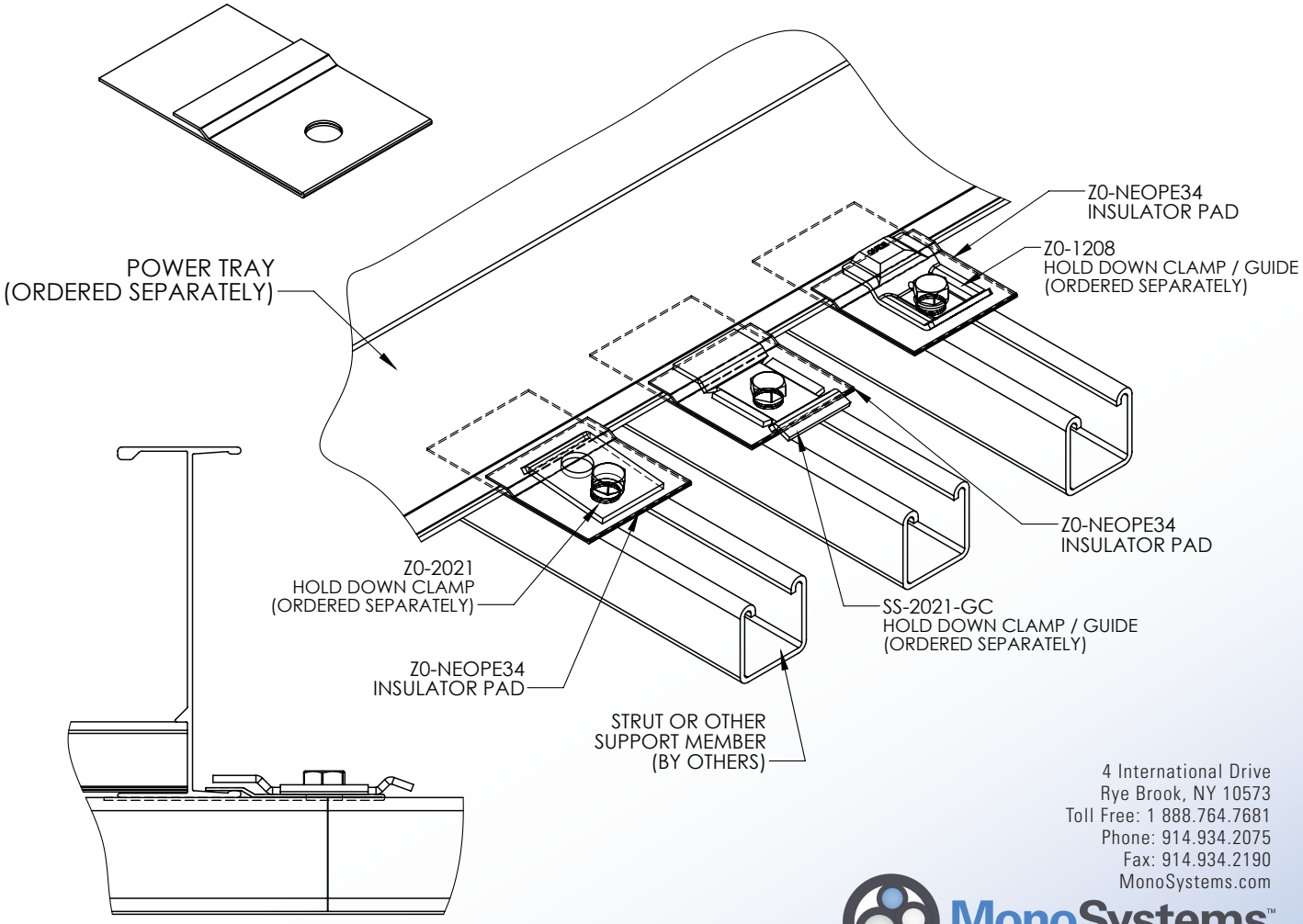
2.) Use an insulator or friction reducer.

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.

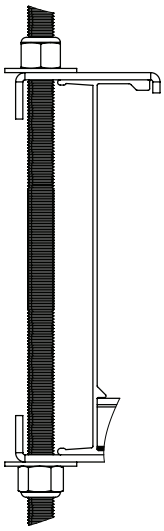
Cable Tray / PowerTray™

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

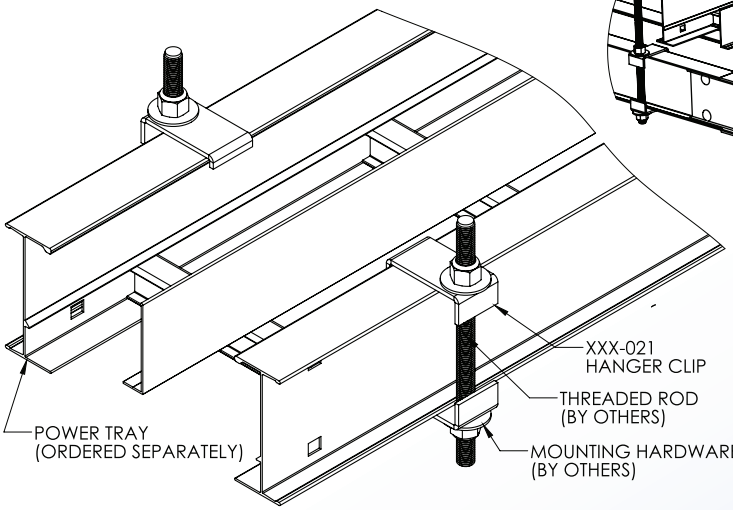
1/2" = STANDARD
(LEAVE BLANK)
-375 = Ø3/8"
-625 = Ø5/8"

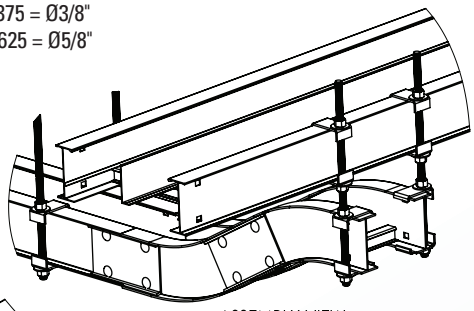
ORDERING DATA

XXX - 021

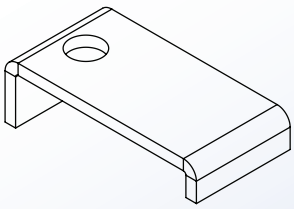
RAIL TYPE

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

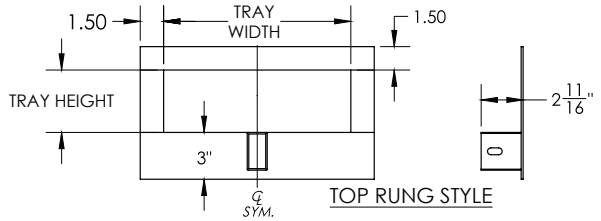
MonoSystems™
Expect. Direct.

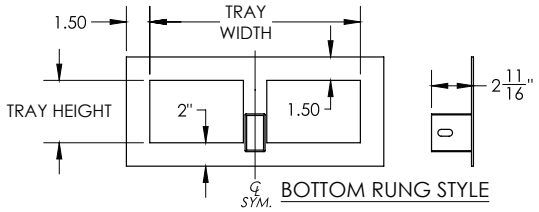
Cable Tray / Center Spine
010X-045X

MonoTray™ Accessories

Manufactured by MonoSystems, Inc.

ALUMINUM TRAY TO BOX CONNECTOR



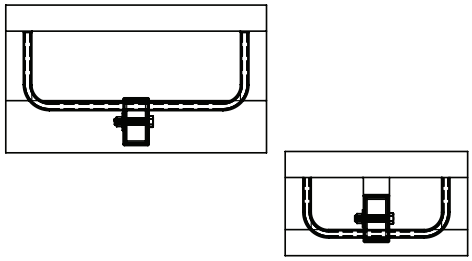


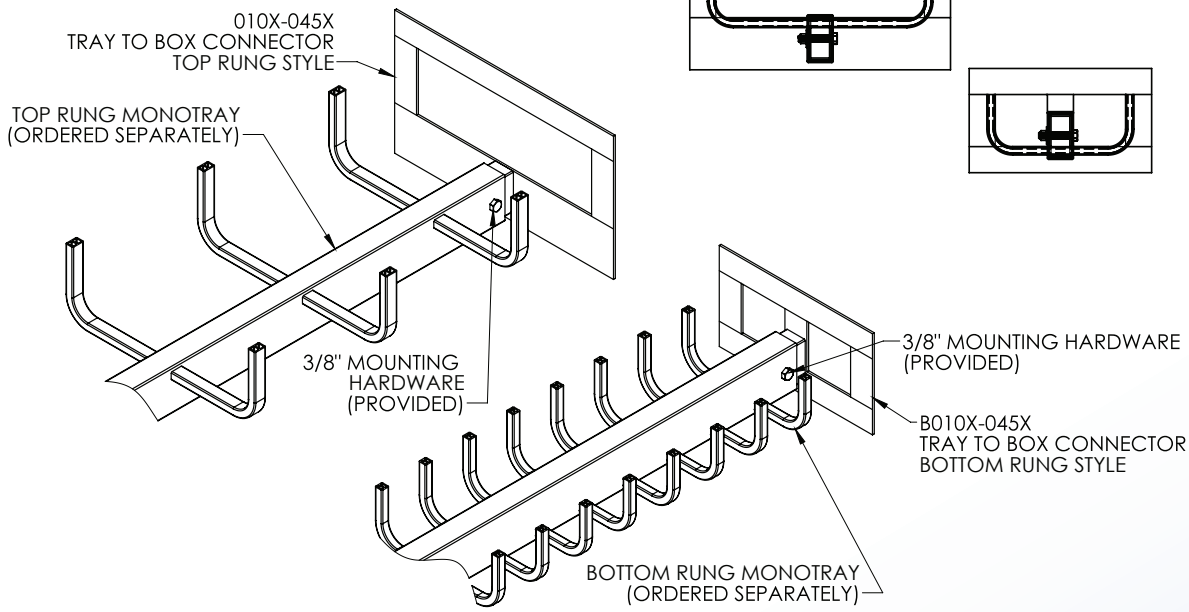
Notes:

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.

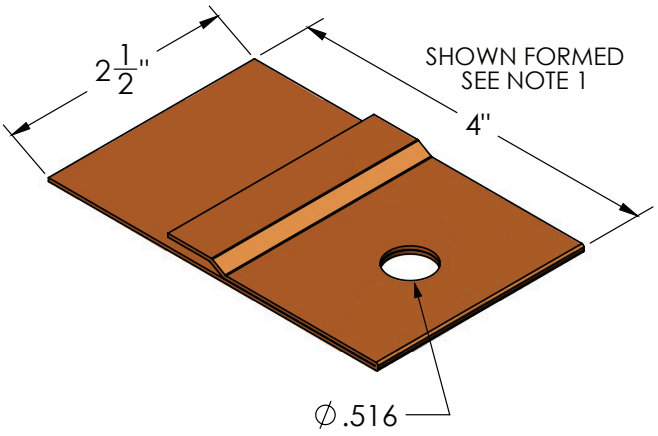
Cable Tray / Ladder Tray

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.

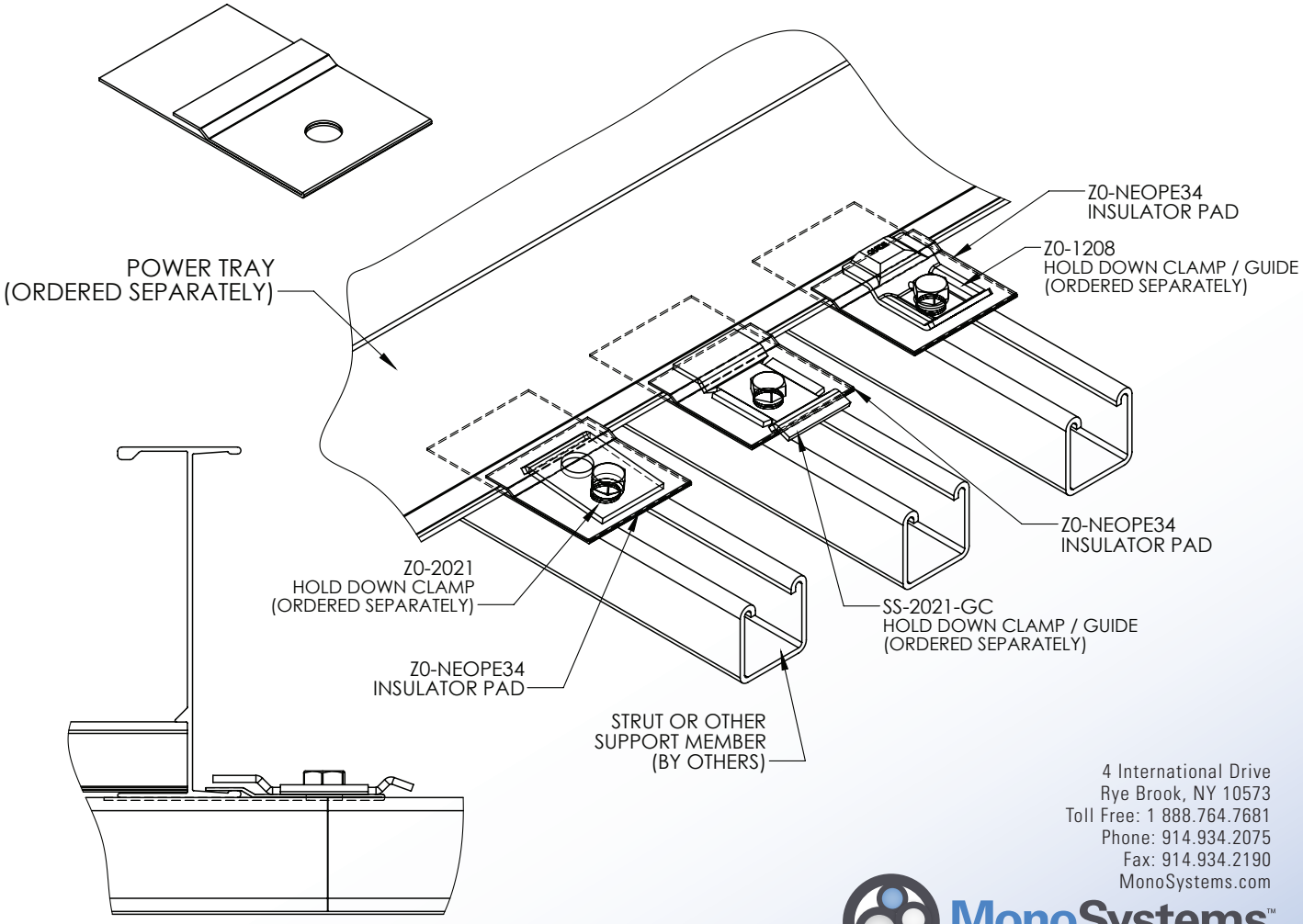
2.) Use an insulator or friction reducer.

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

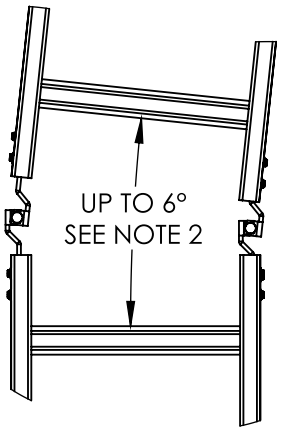
MonoSystems™
Expect. Direct.

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.

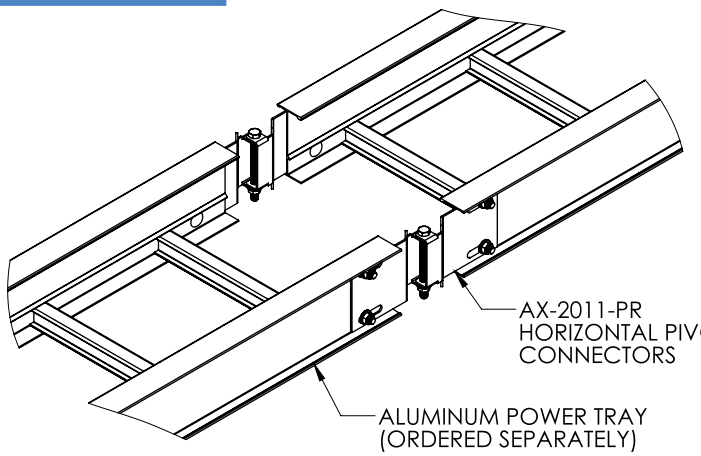
4.) Views for reference - do not scale.

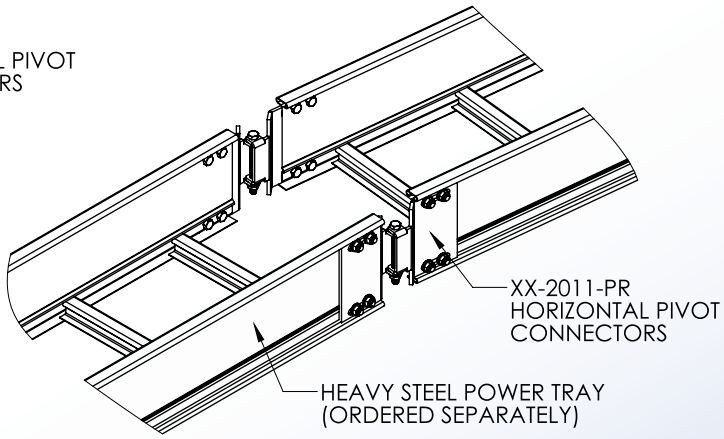
CLASSIFIED C UL US

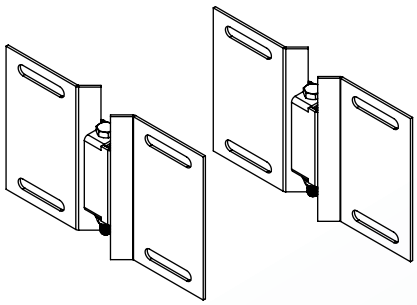
ORDERING DATA EXAMPLE:

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.

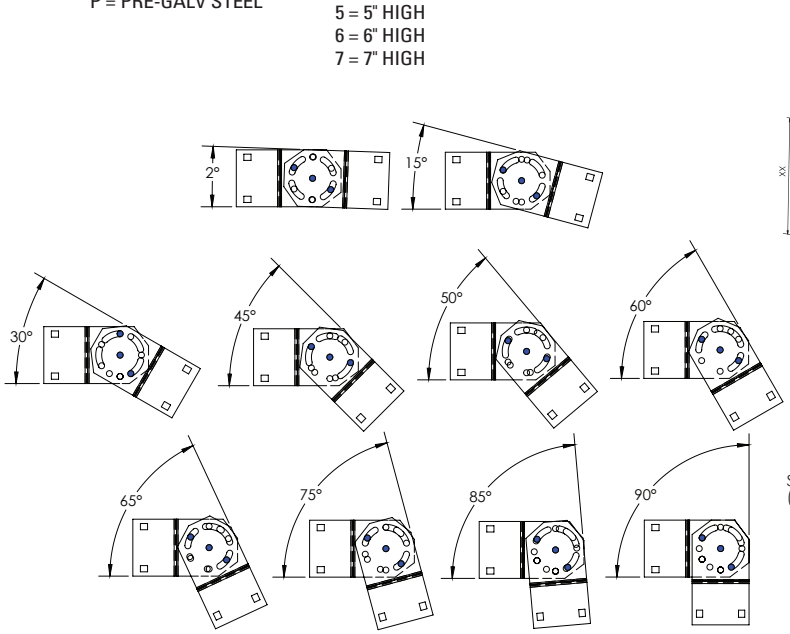
ORDERING DATA EXAMPLE:

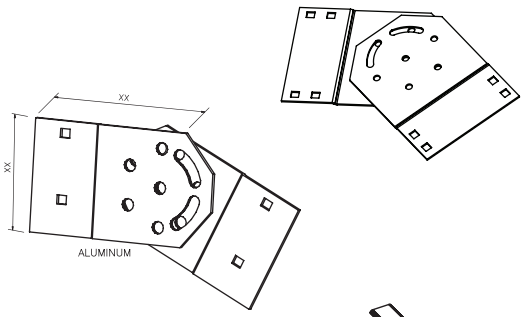
XH-X010-PR

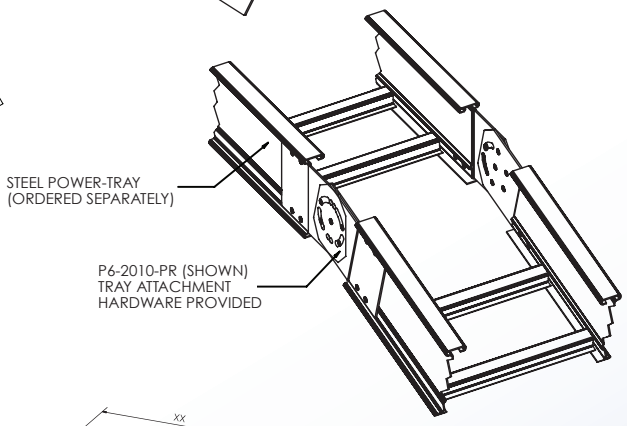
TRAY MATERIAL
A = ALUMINUM
G = HDGAF
P = PRE-GALV STEEL

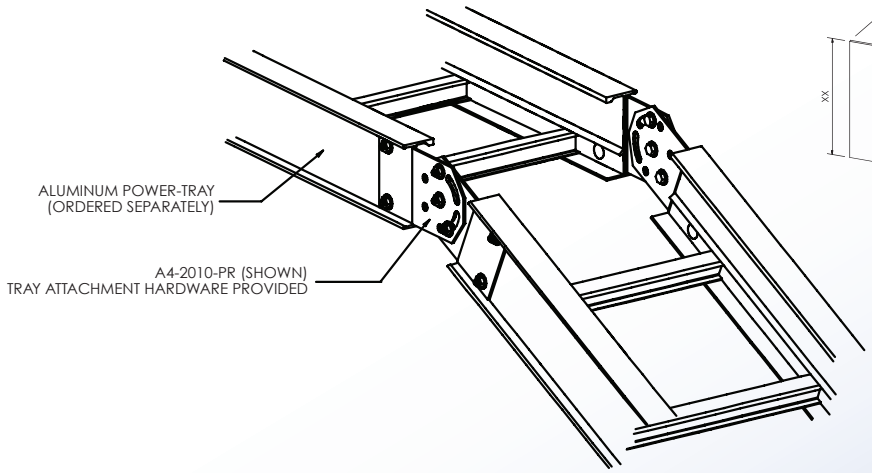
RAIL HEIGHT
4 = 4" HIGH
5 = 5" HIGH
6 = 6" HIGH
7 = 7" HIGH

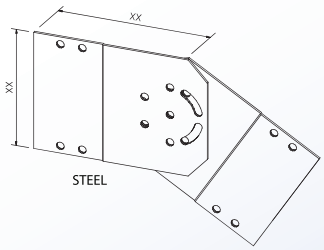
SERIES
1 = "L" SERIES
2 = B,C,D,E SERIES











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.

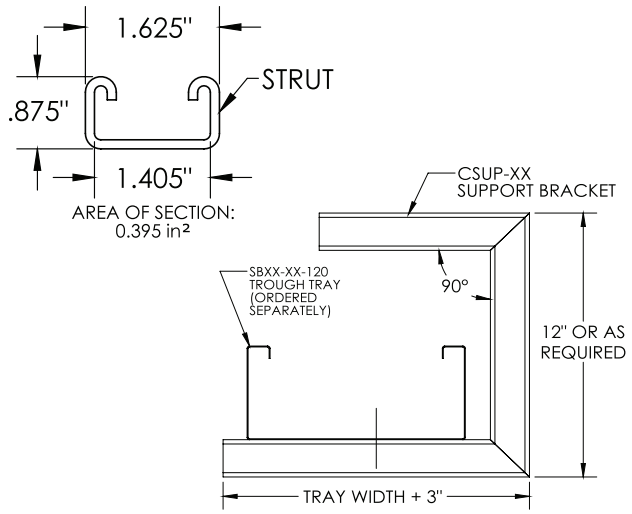
Cable Tray / Ladder Tray

CSUP-XX-XX

CableTray Accessories

Manufactured by MonoSystems, Inc.

C-SUPPORT BRACKET



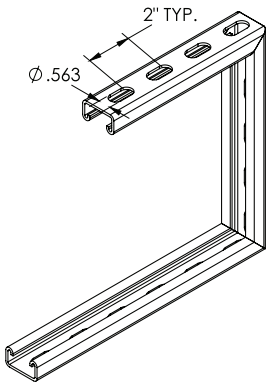
Notes:

1.) Ordered as each. For cable tray installation under ceilings or overhangs. Can be stacked for multiple levels of cable tray support.

2.) Bracket material: 7/8"x1-5/8" 12GA steel.

3.) Tray mounting hardware ordered separately. Wall or ceiling mounting hardware by others.

4.) Views for reference, do not scale.

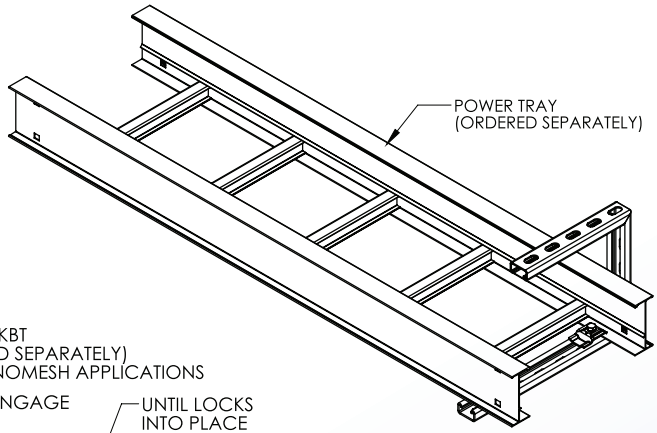


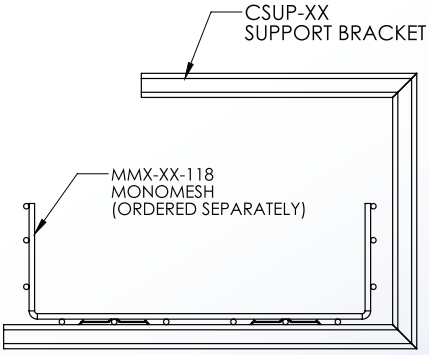
ORDERING DATA EXAMPLE:

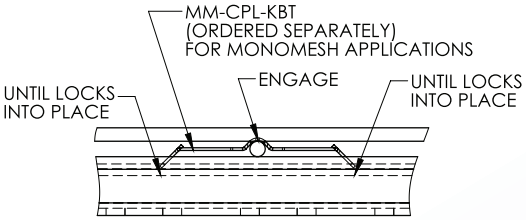
CSUP-XX-XX

TRAY WIDTH	MATERIAL
4 = 4"	P = PREGALV.
6 = 6"	HD = HDGAF
8 = 8"	PG = PAINTED GRAY
9 = 9"	PB = PAINTED BLACK
10 =10"	
12 = 12"	
18 = 18"	

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 / Steel

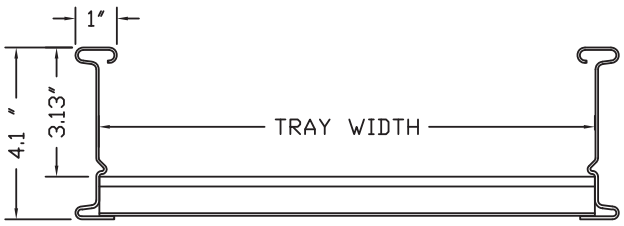
B48 Series

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

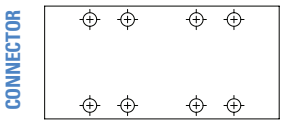
PowerTray™

Manufactured by MonoSystems, Inc.

B48/STRAIGHT SECTION



Siderail: 4.188″
Load Depth: 3.14″



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: 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: Steel

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: B48					
SPAN (ft)	6	8	10	12	14	16
MAX LOAD (lbs/ft)	412	232	148	103	76	58
DEFLECTION MULTIPLIER	0.0007	0.0022	0.0054	0.011	0.021	0.036

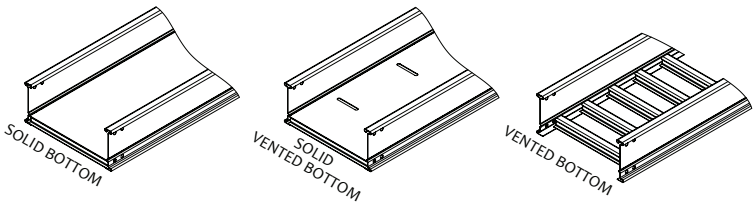
CLASSIFIED C UL US
FILE: E80034

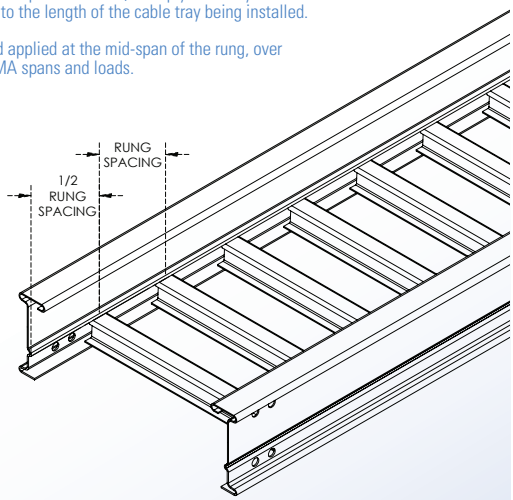
Classified by UL as equipment grounding conductors per NEC 392.7.

* 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, 4.19″ High Ladder, Steel Pre-Galv, 06″ Rung Spacing, 06″ Wide, 12′ Long

B48 P 06 - 06 - 144

RAIL SERIES	MATERIAL	RUNG SPACE	TRAY WIDTH	TRAY LENGTH
B48	P = STEEL PRE-GALV. G = STEEL H.D.G.A.F.	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″	120 = 10′ 144 = 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™
Expect. Direct.

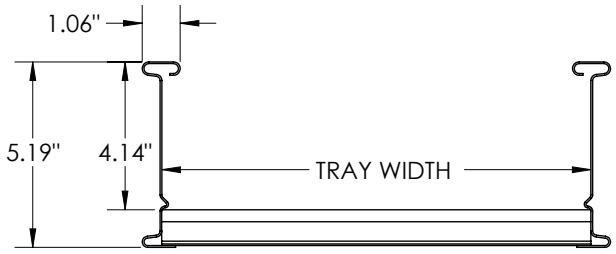
Cable Tray / Ladder / Steel
B58 Series

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

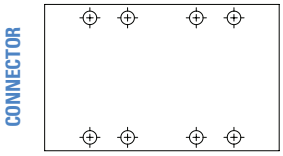
PowerTray™

Manufactured MonoSystems, Inc.

B58/STRAIGHT SECTION



Siderail: 5.188"
Load Depth: 4.14"



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 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: Steel

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: B58					
SPAN (ft)	6	8	10	12	14	16
MAX LOAD (lbs/ft)	436	245	157	109	80	61
DEFLECTION MULTIPLIER	0.0004	0.0013	0.0032	0.0066	0.012	0.021

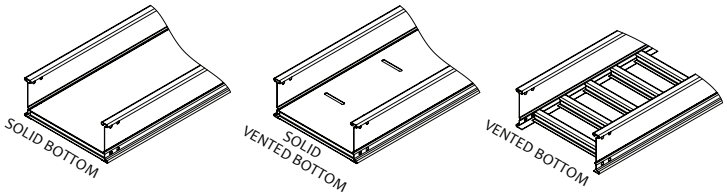
CLASSIFIED C UL US
FILE: E80034

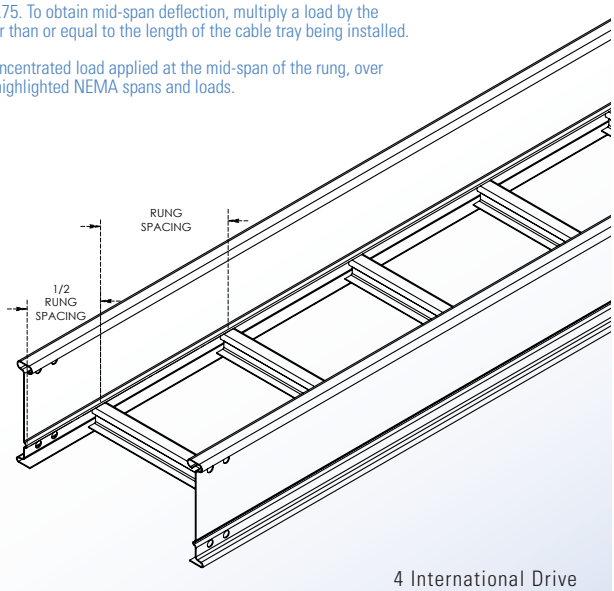
Classified by UL as equipment grounding conductors per NEC 392.7.

* 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, 5.19" High Ladder, Steel Pre-Galv, 06" Rung Spacing, 06" Wide, 12' Long

B58 P 06 - 06 - 144

RAIL SERIES	MATERIAL	RUNG SPACE	TRAY WIDTH	TRAY LENGTH
B58	P = STEEL PRE-GALV. G = STEEL H.D.G.A.F.	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"	120 = 10' 144 = 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™
Expect. Direct.

Cable Tray / Ladder / Steel
B68 Series

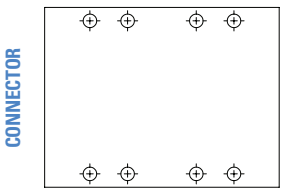
NEMA Load Class: 16A/12C
CSA Load Class: D1-3m

PowerTray™

Manufactured by MonoSystems, Inc.

B68/STRAIGHT SECTION

Siderail: 6.188"
Load Depth: 5.14"



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: 0.70 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: Steel

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: B68					
SPAN (ft)	6	8	10	12	14	16
MAX LOAD (lbs/ft)	440	248	158	110	81	62
DEFLECTION MULTIPLIER	0.0003	0.0008	0.002	0.0042	0.0078	0.013

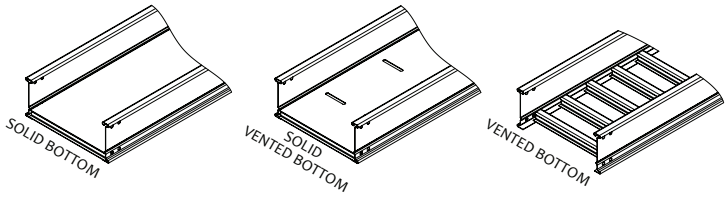
CLASSIFIED C UL US
FILE: E80034

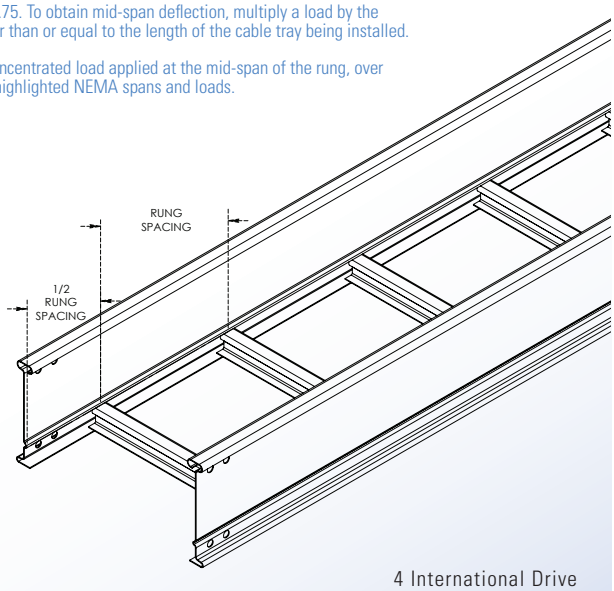
Classified by UL as equipment grounding conductors per NEC 392.7.

* 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, Steel Pre-Galv, 06" Rung Spacing, 06" Wide, 12' Long

B68 P 06 - 06 - 144

RAIL SERIES	MATERIAL	RUNG SPACE	TRAY WIDTH	TRAY LENGTH
B68	P = STEEL PRE-GALV. G = STEEL H.D.G.A.F.	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"	120 = 10' 144 = 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™
Expect. Direct.

04/2019 DOCUMENT REF. NO. B68

Cable Tray / Ladder / Steel
C46 Series

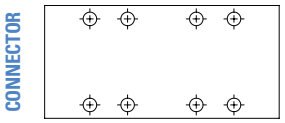
NEMA Load Class: 20A/16b
CSA Load Class: D1-6m

PowerTray™

Manufactured by MonoSystems, Inc.

C46/STRAIGHT SECTION

Siderail: 4.188″
Load Depth: 3.13″



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: 0.70 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: Steel

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: C46					
SPAN (ft)	10	12	14	16	18	20
MAX LOAD (lbs/ft)	252	175	130	99	79	63
DEFLECTION MULTIPLIER	0.0035	0.0072	0.013	0.023	0.037	0.056

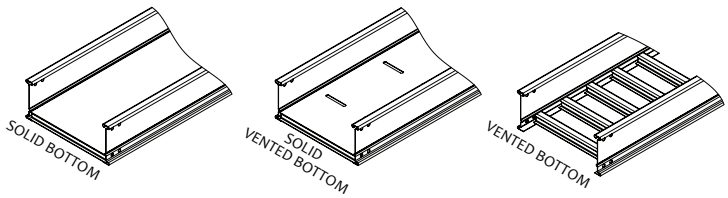
CLASSIFIED C UL US
FILE: E80034

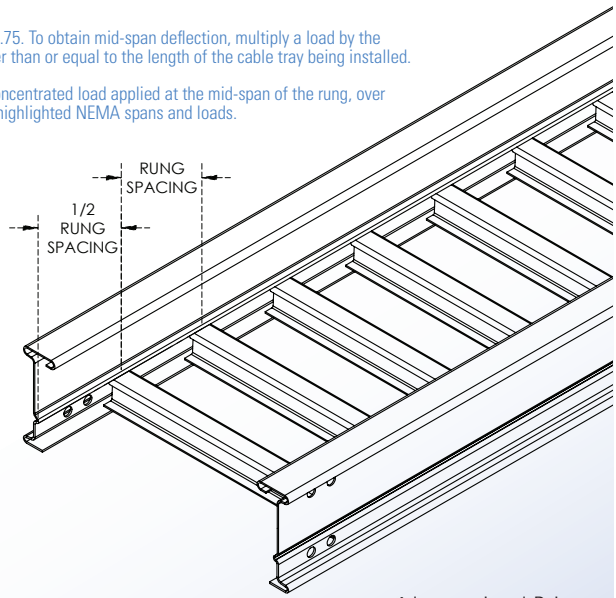
Classified by UL as equipment grounding conductors per NEC 392.7.

* 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, 4.19″ High Ladder, Steel Pre-Galv, 06″ Rung Spacing, 06″ Wide, 12′ Long

C46 P 06 - 06 - 144

RAIL SERIES	MATERIAL	RUNG SPACE	TRAY WIDTH	TRAY LENGTH
C46	P = STEEL PRE-GALV. G = STEEL H.D.G.A.F.	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′

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.

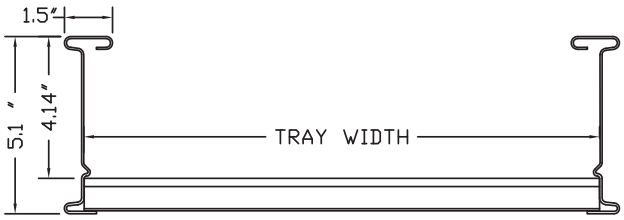
Cable Tray / Ladder / Steel
C56 Series

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

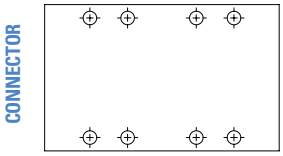
PowerTray™

Manufactured by MonoSystems, Inc.

C56/STRAIGHT SECTION



Siderail: 5.188"
Load Depth: 4.13"



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: 0.70 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: Steel

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: C56					
SPAN (ft)	10	12	14	16	18	20
MAX LOAD (lbs/ft)	276	192	141	108	82	69
DEFLECTION MULTIPLIER	0.0021	0.0044	0.0082	0.014	0.022	0.033

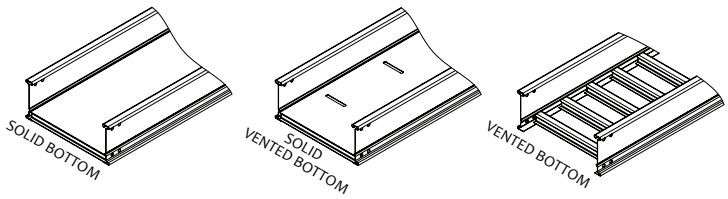
CLASSIFIED C UL US
FILE: E80034

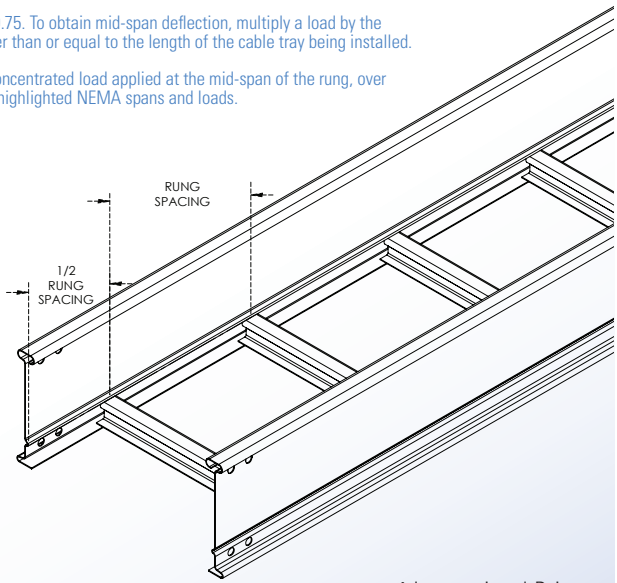
Classified by UL as equipment grounding conductors per NEC 392.7.

* 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, 5.19" High Ladder, Steel Pre-Galv, 06" Rung Spacing, 06" Wide, 12' Long

C56 P 06 - 06 - 144

RAIL SERIES	MATERIAL	RUNG SPACE	TRAY WIDTH	TRAY LENGTH
C56	P = STEEL PRE-GALV. G = STEEL H.D.G.A.F.	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'

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 / Steel
C66 Series

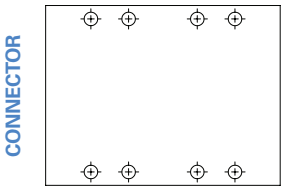
NEMA Load Class: 20B / 16C
CSA Load Class: E-6m

PowerTray™

Manufactured by MonoSystems, Inc.

C66/STRAIGHT SECTION

Siderail: 6.188"
Load Depth: 5.11"



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: 1.0 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: Steel

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: C66					
SPAN (ft)	10	12	14	16	18	20
MAX LOAD (lbs/ft)	300	208	153	117	93	75
DEFLECTION MULTIPLIER	0.0014	0.0028	0.0052	0.0089	0.0014	0.022

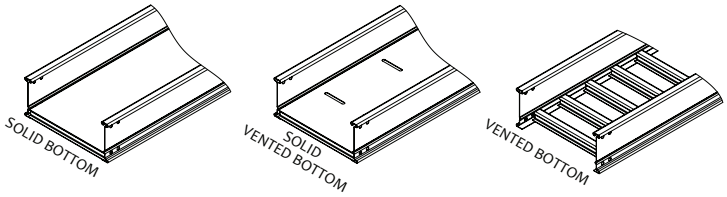
CLASSIFIED C UL US
FILE: E80034

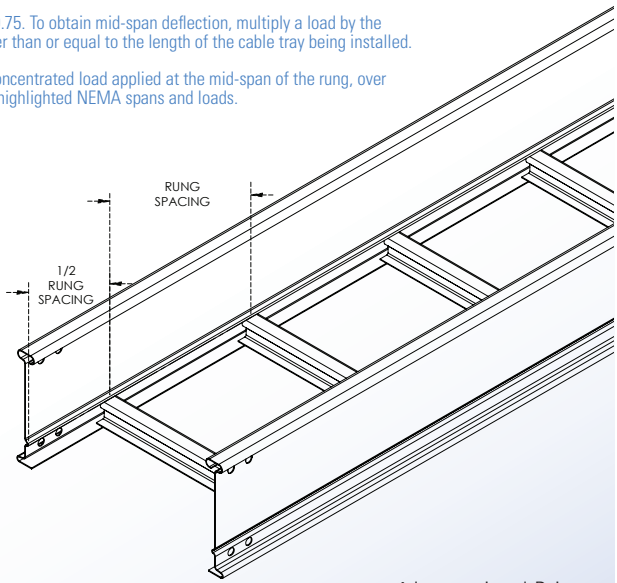
Classified by UL as equipment grounding conductors per NEC 392.7.

* 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, Steel Pre-Galv, 06" Rung Spacing, 06" Wide, 12' Long

C66 P 06 - 06 - 144

RAIL SERIES	MATERIAL	RUNG SPACE	TRAY WIDTH	TRAY LENGTH
C66	P = STEEL PRE-GALV. G = STEEL H.D.G.A.F.	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'

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 / Steel
C68 Series

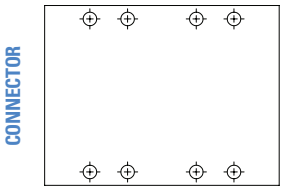
NEMA Load Class: 20A / 16B
CSA Load Class: E-6m

PowerTray™

Manufactured by MonoSystems, Inc.

C68/STRAIGHT SECTION

Siderail: 6.188″
Load Depth: 5.11″



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: 0.70 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: Steel

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: C68					
SPAN (ft)	10	12	14	16	18	20
MAX LOAD (lbs/ft)	230	146	100	76	62	50
DEFLECTION MULTIPLIER	0.0004	0.0008	0.002	0.0042	0.0078	0.13

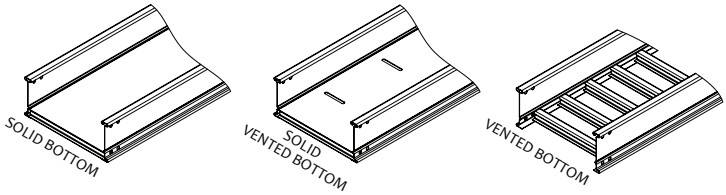
CLASSIFIED UL C US
FILE: E80034

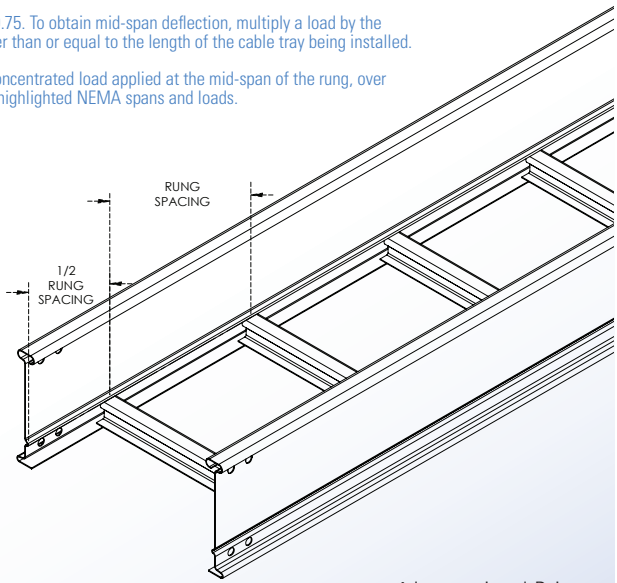
Classified by UL as equipment grounding conductors per NEC 392.7.

* 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, 6.19″ High Ladder, Steel Pre-Galv, 06″ Rung Spacing, 06″ Wide, 12′ Long

C68 P 06 - 06 - 144

RAIL SERIES	MATERIAL	RUNG SPACE	TRAY WIDTH	TRAY LENGTH
C68	P = STEEL PRE-GALV. G = STEEL H.D.G.A.F.	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′

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

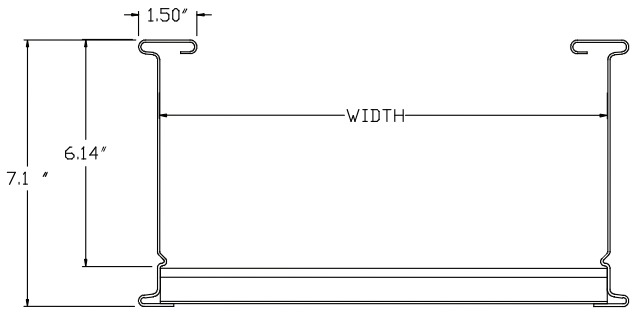
MonoSystems™
Expect. Direct.

Cable Tray / Ladder / Steel
C78 Series

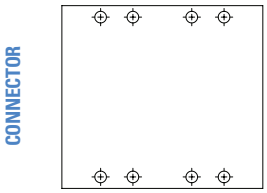
NEMA Load Class: 20A / 16B
CSA Load Class: D1-6m

PowerTray™

Manufactured by MonoSystems, Inc.



Siderail: 7.188″
Load Depth: 6.14″



C78/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: 0.70 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: Steel

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: C78						
SPAN (ft)	8	10	12	14	16	18	20
MAX LOAD (lbs/ft)	319	204	142	104	80	63	51
DEFLECTION MULTIPLIER	0.0006	0.0014	0.0028	0.0052	0.0089	0.14	0.022

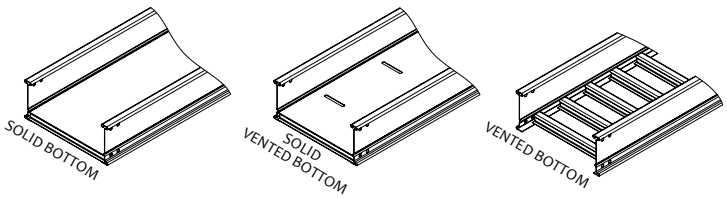
CLASSIFIED C UL US
FILE: E80034

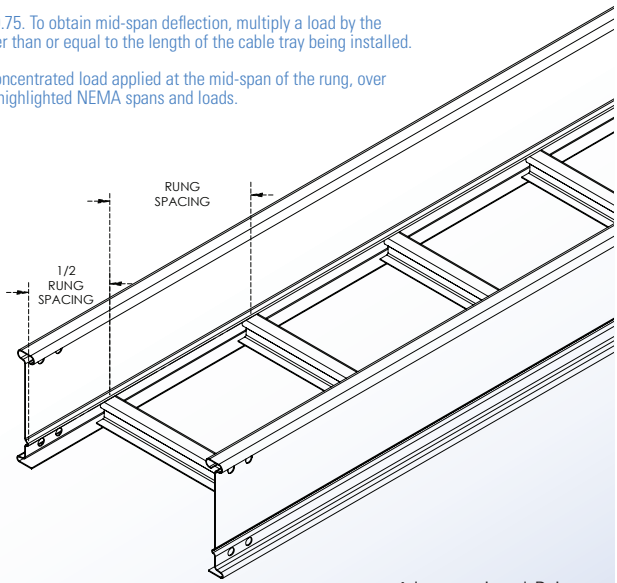
Classified by UL as equipment grounding conductors per NEC 392.7.

* 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, 7.19″ High Ladder, Steel Pre-Galv, 06″ Rung Spacing, 06″ Wide, 12′ Long

C78 P 06 - 06 - 144

RAIL SERIES	MATERIAL	RUNG SPACE	TRAY WIDTH	TRAY LENGTH
C78	P = STEEL PRE-GALV. G = STEEL H.D.G.A.F.	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′

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.

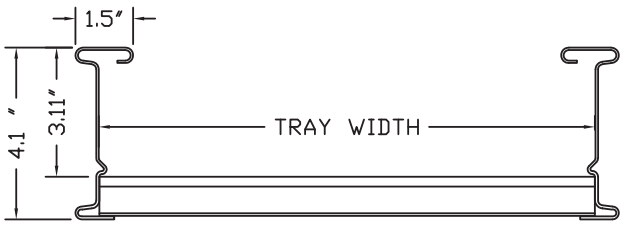
Cable Tray / Ladder / Steel
D44 Series

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

PowerTray™

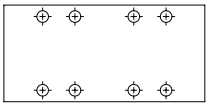
Manufactured by MonoSystems, Inc.

D44/STRAIGHT SECTION



Siderail: 4.188″
Load Depth: 3.11″

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: Steel

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: D44					
SPAN (ft)	12	16	18	20	22	24
MAX LOAD (lbs/ft)	252	142	112	91	75	63
DEFLECTION MULTIPLIER	0.0055	0.017	0.028	0.042	0.062	0.088

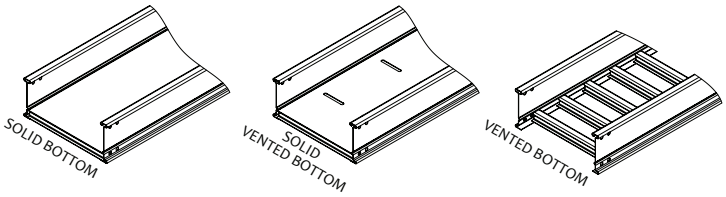
CLASSIFIED C UL US
FILE: E80034

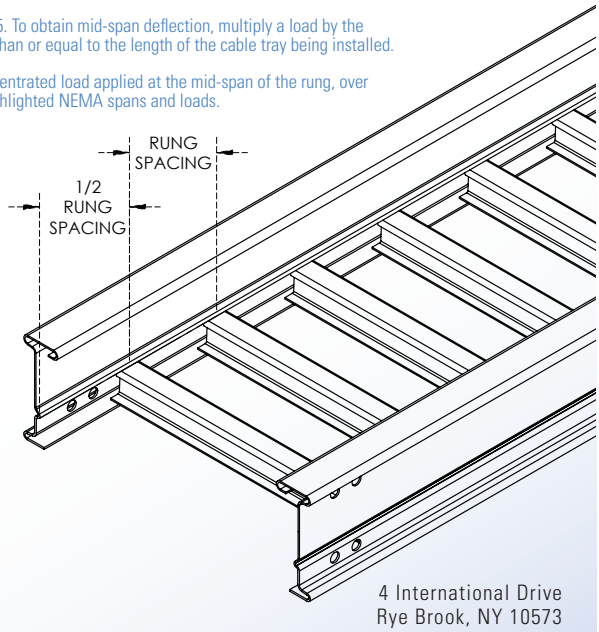
Classified by UL as equipment grounding conductors per NEC 392.7.

* 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, 4.19″ High Ladder, Steel Pre-Galv, 06″ Rung Spacing, 06″ Wide, 12′ Long

D44 P 06 - 06 - 144

RAIL SERIES	MATERIAL	RUNG SPACE	TRAY WIDTH	TRAY LENGTH
D44	P = STEEL PRE-GALV. G = STEEL H.D.G.A.F.	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′

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.

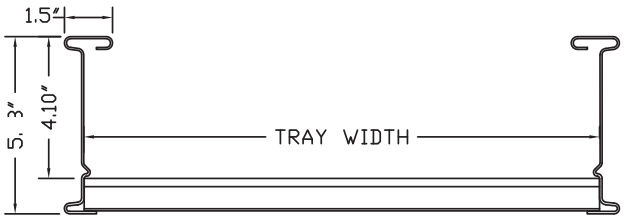
Cable Tray / Ladder / Steel
D54 Series

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

PowerTray™

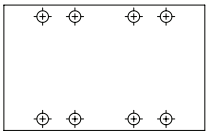
Manufactured by MonoSystems, Inc.

D54/STRAIGHT SECTION



Siderail: 5.188"
Load Depth: 4.11"

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: Steel

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: D54					
SPAN (ft)	12	16	18	20	22	24
MAX LOAD (lbs/ft)	294	166	131	106	88	74
DEFLECTION MULTIPLIER	0.0032	0.010	0.016	0.025	0.037	0.052

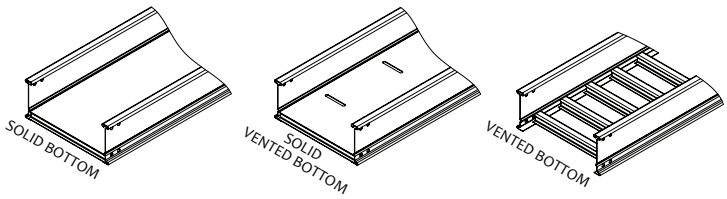
CLASSIFIED C UL US
FILE: E80034

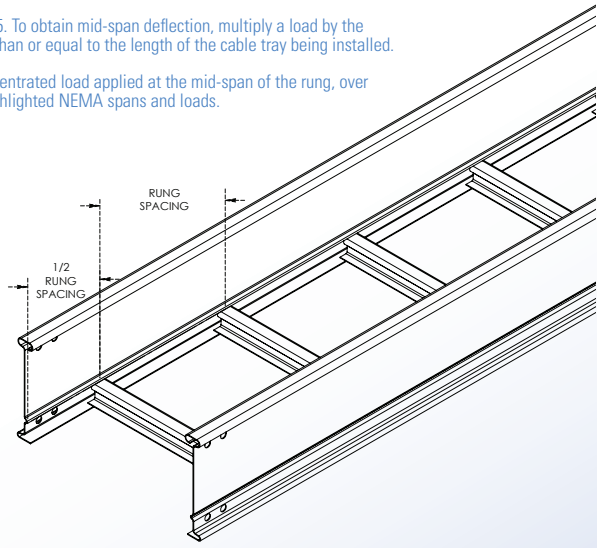
Classified by UL as equipment grounding conductors per NEC 392.7.

* 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, 5.19" High Ladder, Steel Pre-Galv, 06" Rung Spacing, 06" Wide, 20' Long

D54 P 06 - 06 - 240

RAIL SERIES	MATERIAL	RUNG SPACE	TRAY WIDTH	TRAY LENGTH
D54	P = STEEL PRE-GALV. G = STEEL H.D.G.A.F.	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"	240 = 20' 288 = 24'

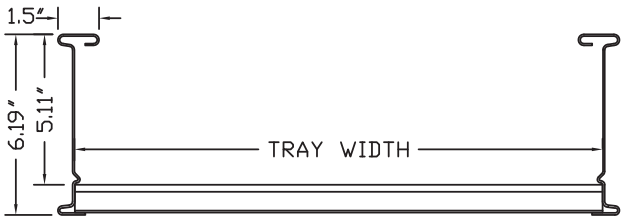
4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

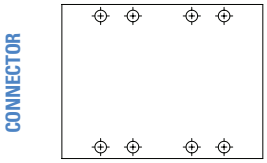
Cable Tray / Ladder / Steel
D64 Series

NEMA Load Class: 20C
CSA Load Class: E-6m
PowerTray™
Manufactured by MonoSystems, Inc.

D64/STRAIGHT SECTION



Siderail: 6.188″
Load Depth: 5.11″



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: Steel

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: D64					
SPAN (ft)	12	16	18	20	22	24
MAX LOAD (lbs/ft)	342	192	152	123	102	85
DEFLECTION MULTIPLIER	0.002	0.007	0.011	0.016	0.024	0.034

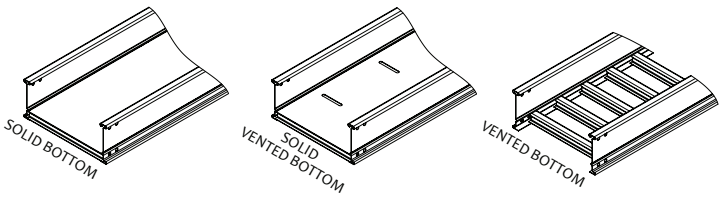
CLASSIFIED C UL US
FILE: E80034

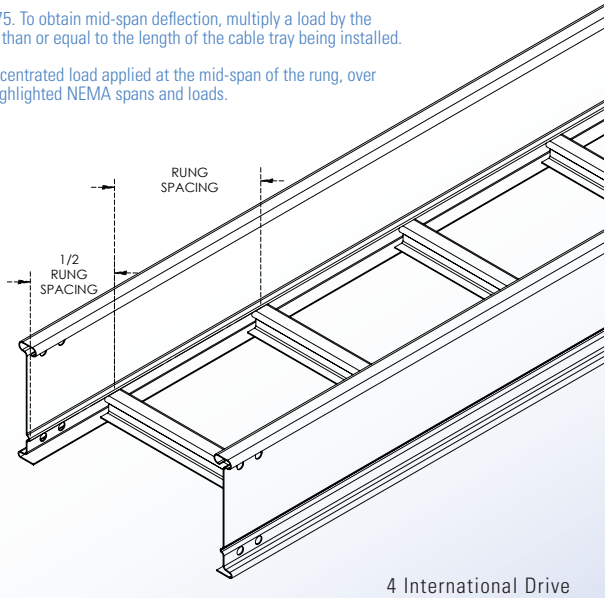
Classified by UL as equipment grounding conductors per NEC 392.7.

* 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, Steel Pre-Galv, 06″ Rung Spacing, 06″ Wide, 12′ Long

D64 P 06 - 06 - 144

RAIL SERIES	MATERIAL	RUNG SPACE	TRAY WIDTH	TRAY LENGTH
D64	P = STEEL PRE-GALV. G = STEEL H.D.G.A.F.	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′ 288 = 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.

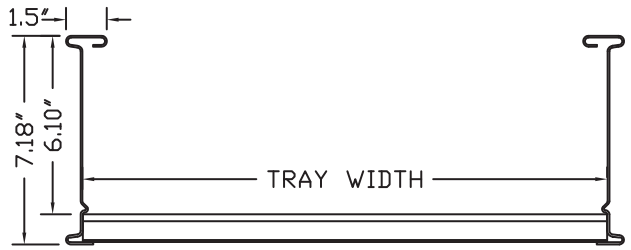
Cable Tray / Ladder / Steel
D76 Series

NEMA Load Class: 21B / 16C
CSA Load Class: D-6m

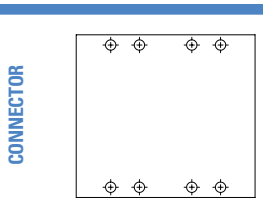
PowerTray™

Manufactured by MonoSystems, Inc.

D76/STRAIGHT SECTION



Siderail: 7.180″
Load Depth: 6.13″



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: 1.0 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: Steel

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: D76					
SPAN (ft)	12	16	18	20	22	24
MAX LOAD (lbs/ft)	214	120	95	77	64	53
DEFLECTION MULTIPLIER	0.0019	0.0061	0.010	0.015	0.022	0.031

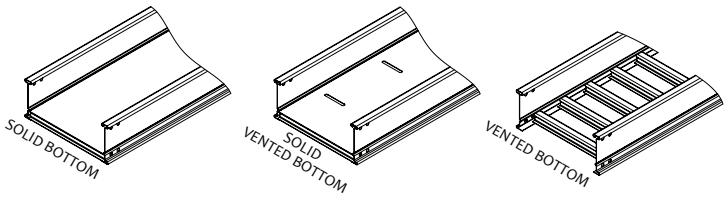
CLASSIFIED C UL US
FILE: E80034

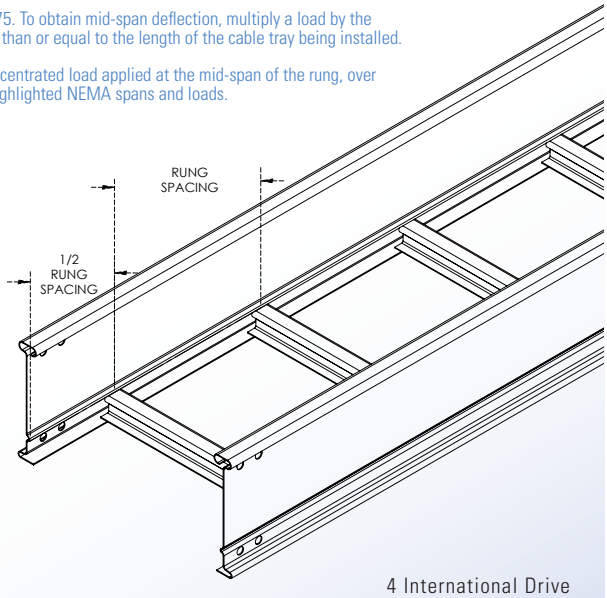
Classified by UL as equipment grounding conductors per NEC 392.7.

* 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, 7.18″ High Ladder, Steel Pre-Galv, 06″ Rung Spacing, 06″ Wide, 20′ Long

D76 P 06 - 06 - 144

RAIL SERIES	MATERIAL	RUNG SPACE	TRAY WIDTH	TRAY LENGTH
D76	P = STEEL PRE-GALV. G = STEEL H.D.G.A.F.	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′ 288 = 24′

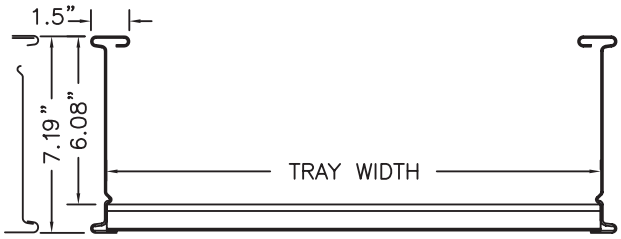
4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

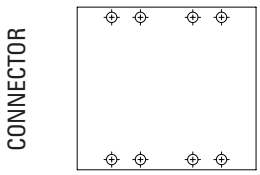
Cable Tray / Ladder / Steel
E74 SERIES

NEMA Load Class: 20C
CSA Load Class: E-6m
PowerTray™
Manufactured by MonoSystems, Inc.

E74/STRAIGHT SECTION



Siderail: 7.188"
Load Depth: 6.11"



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: Steel

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: E74					
SPAN (ft)	12	16	18	20	22	24
MAX LOAD (lbs/ft)	360	203	160	130	107	90
DEFLECTION MULTIPLIER	0.0014	0.0046	0.0073	0.011	0.016	0.023

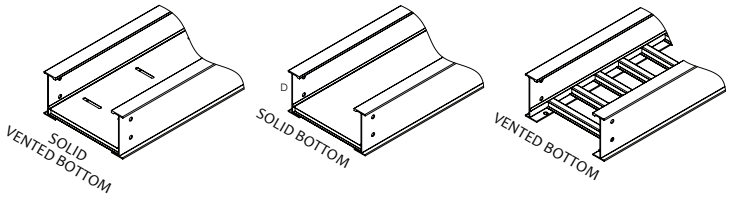
CLASSIFIED C UL US
FILE: E80034

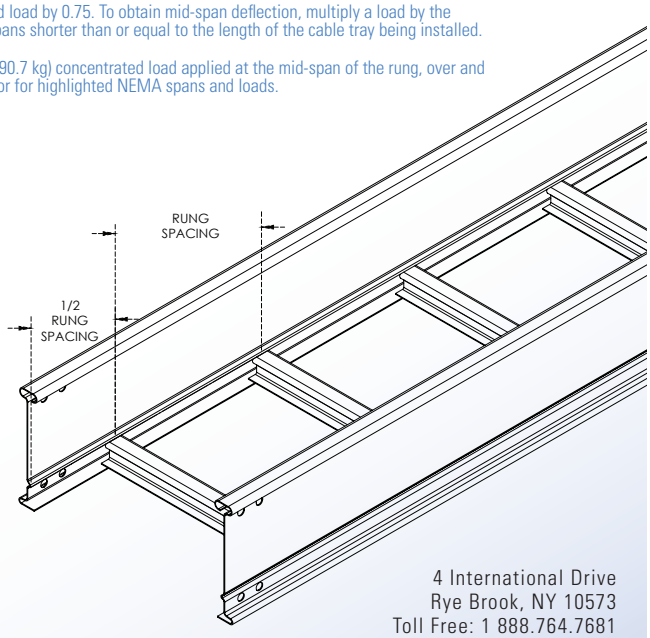
Classified by UL as equipment grounding conductors per NEC 392.7.

* 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, 7.19" High Ladder, Steel Pre-Galv, 06" Rung Spacing, 06" Wide, 12' Long

E74 P 06 - 06 - 144

RAIL SERIES	MATERIAL	RUNG SPACING	TRAY WIDTH	TRAY WIDTH
E74	P = STEEL PRE-GALV. G = STEEL H.D.G.A.F.	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.

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.

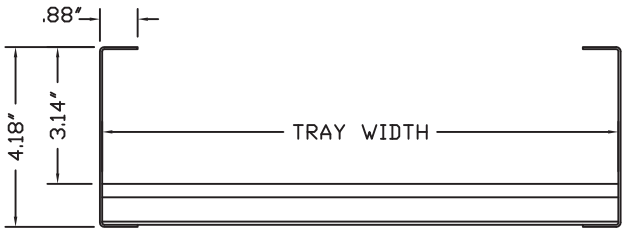
Cable Tray / Ladder / Steel
L48 Series

NEMA Load Class: 12A / 8C
CSA Load Class: C1-3m

PowerTray™

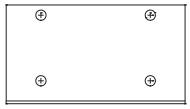
Manufactured by MonoSystems, Inc.

L48/STRAIGHT SECTION



Siderail: 4.180"
Load Depth: 3.14"

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: 0.40 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: Steel

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: L48			
SPAN (ft)	6	8	10	12
MAX LOAD (lbs/ft)	204	115	73	51
DEFLECTION MULTIPLIER	0.001	0.004	0.009	0.018

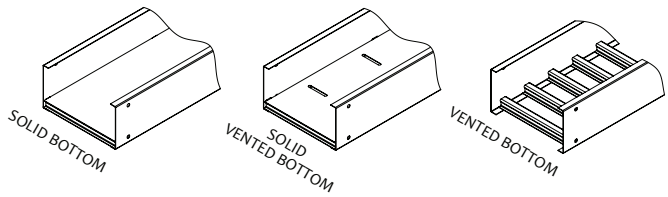
CLASSIFIED C UL US
FILE: E80034

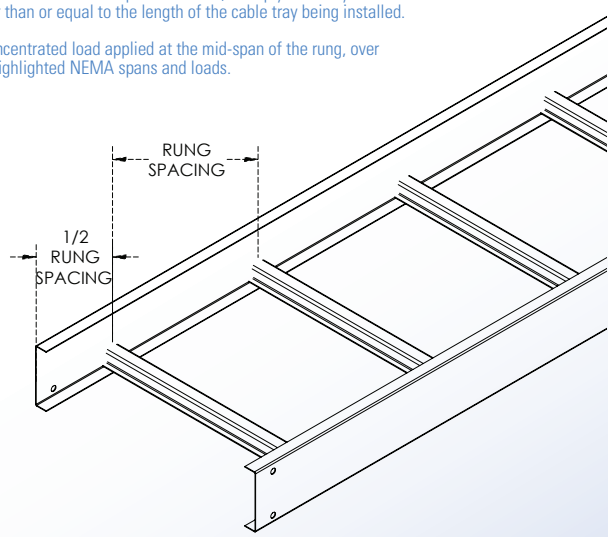
Classified by UL as equipment grounding conductors per NEC 392.7.

* 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, 4.18" High Ladder, Steel Pre-Galv, 06" Rung Spacing, 06" Wide, 12' Long

L48 P 06 - 06 - 144

RAIL SERIES	MATERIAL	RUNG SPACE	TRAY WIDTH	TRAY LENGTH
L48	P = STEEL PRE-GALV. G = STEEL H.D.G.A.F. SS4 = 304 STAINLESS SS6 = 316 STAINLESS	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"	120 = 10' 144 = 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™
Expect. Direct.

Cable Tray / Ladder / Steel
L56 Series

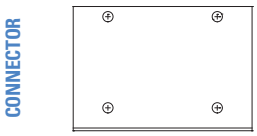
NEMA Load Class: 12B / 8C
CSA Load Class: C1-3m

PowerTray™

Manufactured by MonoSystems, Inc.

L56/STRAIGHT SECTION

Siderail: 5.100"
Load Depth: 4.12"



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 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: Steel

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: L56			
SPAN (ft)	6	8	10	12
MAX LOAD (lbs/ft)	303	171	109	75
DEFLECTION MULTIPLIER	0.007	0.002	0.002	0.011

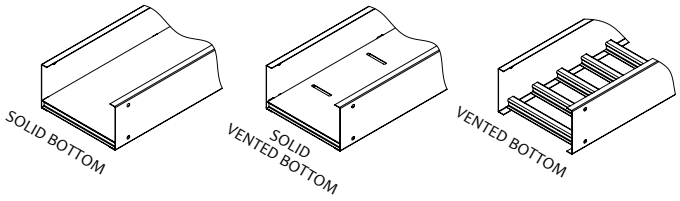
CLASSIFIED C UL US
FILE: E80034

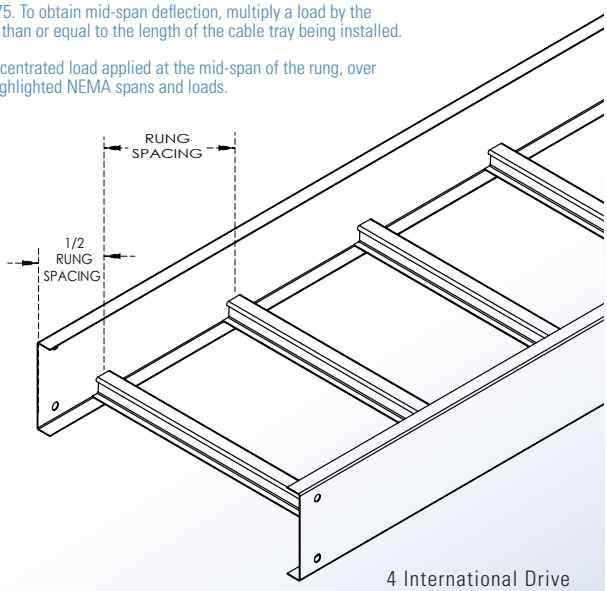
Classified by UL as equipment grounding conductors per NEC 392.7.

* 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, 5.18" High Ladder, Steel Pre-Galv, 06" Rung Spacing, 06" Wide, 12' Long

L56 P 06 - 06 - 144

RAIL SERIES	MATERIAL	RUNG SPACE	TRAY WIDTH	TRAY LENGTH
L56	P = STEEL PRE-GALV. G = STEEL H.D.G.A.F. SS4 = 304 STAINLESS SS6 = 316 STAINLESS	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"	120 = 10' 144 = 12'

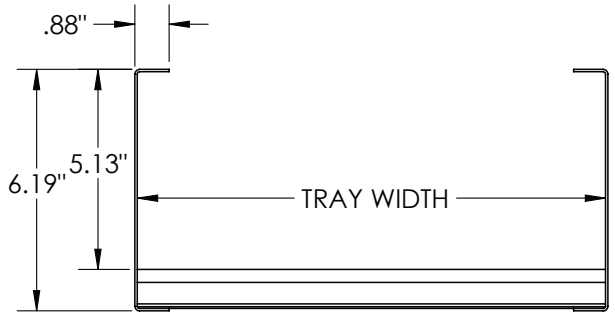
4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
Expect. Direct.

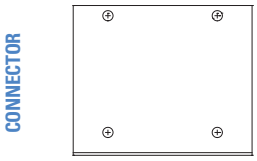
Cable Tray / Ladder / Steel
L66 Series

NEMA Load Class: 12B / 8C
CSA Load Class: C1-3m
PowerTray™
Manufactured by MonoSystems, Inc.

L66/STRAIGHT SECTION



Siderail: 6.18"
Load Depth: 5.12"



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: 0.70 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: Steel

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: L66			
SPAN (ft)	6	8	10	12
MAX LOAD (lbs/ft)	308	173	111	77
DEFLECTION MULTIPLIER	0.0004	0.001	0.003	0.007

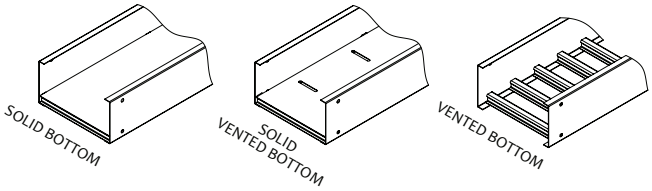
CLASSIFIED C UL US
FILE: E80034

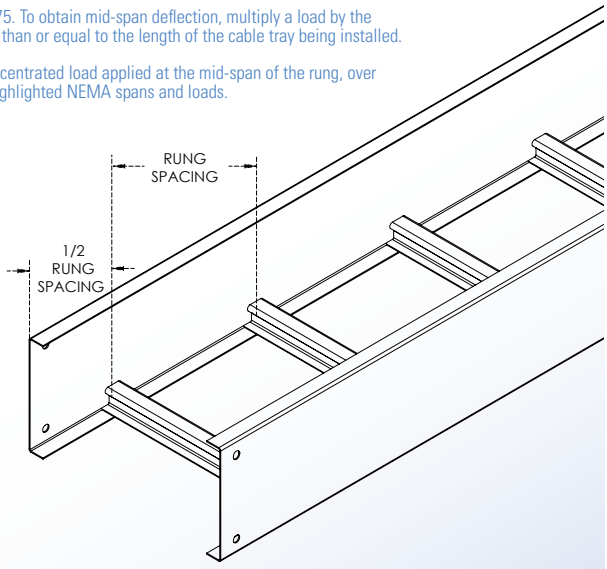
Classified by UL as equipment grounding conductors per NEC 392.7.

* 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, Steel Pre-Galv, 06" Rung Spacing, 06" Wide, 12' Long

L66 P 06 - 06 - 144

RAIL SERIES	MATERIAL	RUNG SPACE	TRAY WIDTH	TRAY LENGTH
L66	P = STEEL PRE-GALV. G = STEEL H.D.G.A.F. SS4 = 304 STAINLESS SS6 = 316 STAINLESS	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"	120 = 10' 144 = 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™
Expect. Direct.

Cable Tray / Ladder / Steel
L76 Series

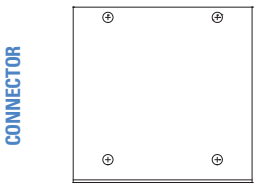
NEMA Load Class: 12B / 8C
CSA Load Class: 137kg/m 3.7m

PowerTray™

Manufactured by MonoSystems, Inc.

L76/STRAIGHT SECTION

Siderail: 7.180″
Load Depth: 6.12″



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: Steel

LOAD CHART*

POWER-TRAY RAIL DATA	RAIL TYPE: L76		
SPAN (ft)	8	10	12
MAX LOAD (lbs/ft)	194	124	86
DEFLECTION MULTIPLIER	0.0008	0.002	0.0043

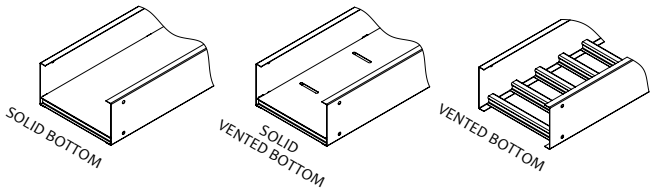
CLASSIFIED C UL US
FILE: E80034

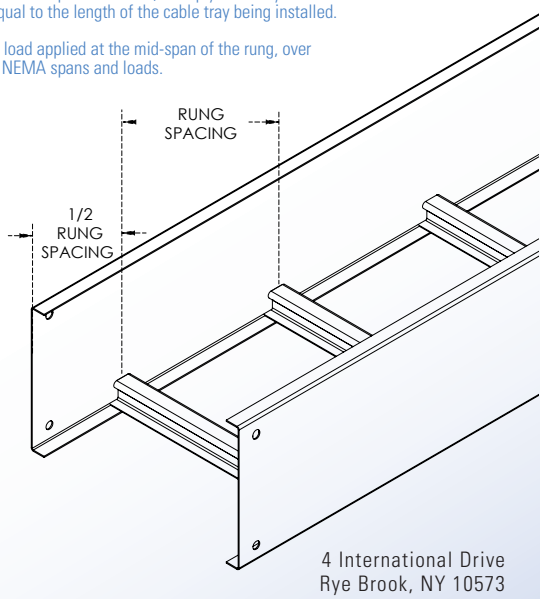
Classified by UL as equipment grounding conductors per NEC 392.7.

* 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, 7.18″ High Ladder, Steel Pre-Galv, 06″ Rung Spacing, 06″ Wide, 12′ Long

L76 P 06 - 06 - 144

RAIL SERIES
L76

MATERIAL
P = STEEL PRE-GALV.
G = STEEL H.D.G.A.F.
SS4 = 304 STAINLESS
SS6 = 316 STAINLESS

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″
42 = 42″

TRAY LENGTH
120 = 10′
144 = 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™
Expect. Direct.

Cable Tray / Ladder Tray

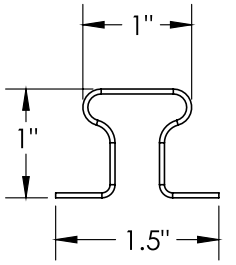
EHC-XXXX-XXXXP

PowerTray™ Fittings

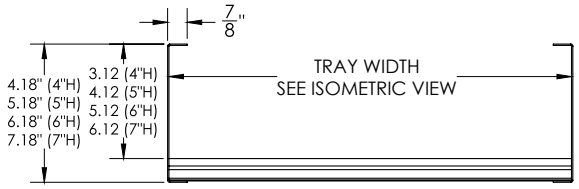
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

EXPANDING HORIZONTAL CROSS



STEEL RUNG
SECTION VIEW



Notes

1.) One pair of splice connectors and included hardware are provided for each fitting.

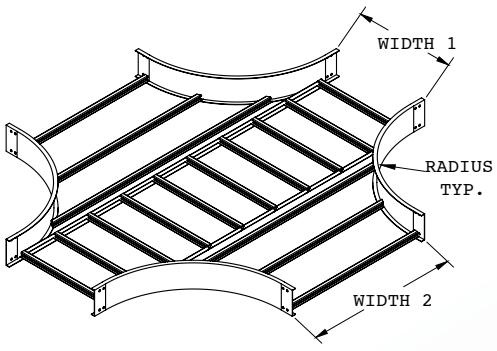
2.) Views for reference - do not scale.

CLASSIFIED c UL us

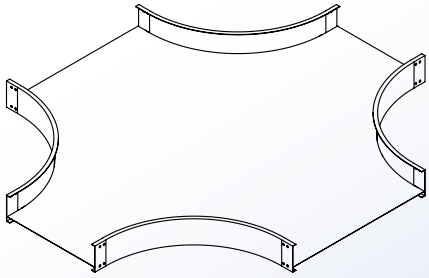
ORDERING DATA EXAMPLE:

EHC-XXW1-W2XXX

FITTING TYPE	RADIUS	WIDTH 1	WIDTH 2	HEIGHT	TRAY TYPE	TRAY MATERIAL
EHC = EXPANDING HORIZONTAL CROSS	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	P = STEEL PRE-GALV G = STEEL HDGAF S = STEEL POWDER COAT



STEEL EXPANDING HORIZONTAL CROSS
TRAY TYPE: LADDER "L"



STEEL EXPANDING 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

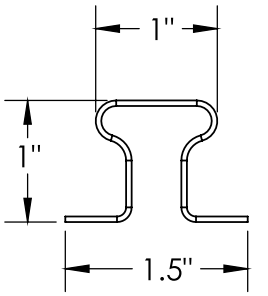
EHT-XXXX-XXXXP

PowerTray™v Fittings

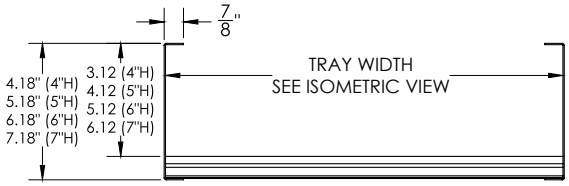
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

EXPANDING HORIZONTAL TEE



STEEL RUNG
SECTION VIEW

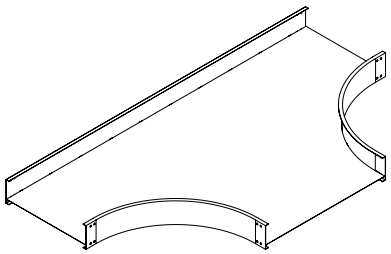


Notes

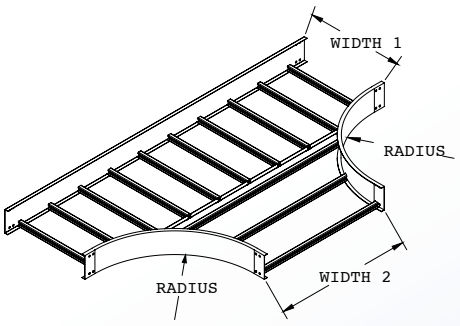
1.) One pair of splice connectors and included hardware are provided for each fitting.

2.) Views for reference - do not scale.

CLASSIFIED c UL us



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



STEEL EXPANDING HORIZONTAL TEE
TRAY TYPE: LADDER "L"

ORDERING DATA EXAMPLE:

EHT-XXW1-W2XXX

FITTING TYPE
EHT = EXPANDING HORIZONTAL TEE

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

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

WIDTH 2
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
P = STEEL PRE-GALV
G = STEEL HDGAF
S = STEEL POWDER 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™
wire management. managed.™

PowerTray

X0-2072-VTD-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

STEEL VERTICAL TEE COVER

SECTION VIEW
(EACH ORDERED SEPARATELY)

Notes

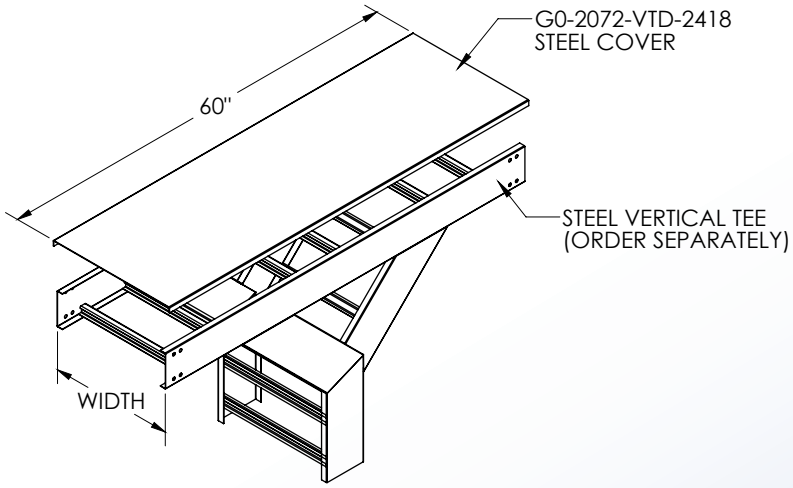
1.) Views for reference - do not scale.

CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

X0-2072-VTD-XXXX

MATERIAL	FITTING TYPE		RADIUS	WIDTH
P = PRE-GALV G = HDGAF	SERIES: B, C, D & E STANDARD COVER	VTD = VERTICAL TEE	12 = 12" 18 = 18" 24 = 24" 30 = 30" 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

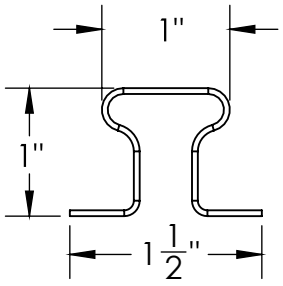
LR-XXXXXXG

PowerTray™ Fittings

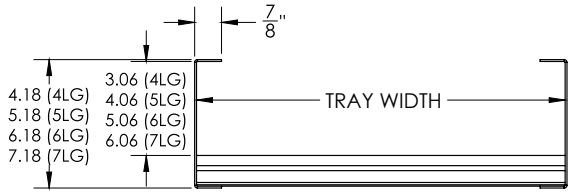
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

LEFT SIDE REDUCERS



STEEL RUNG
SECTION VIEW



STEEL TRAY SECTION

Notes

1.) One pair of splice connectors and included hardware are provided for each fitting. (M.S.I P/N: G4-2001, G5-2001, G6-2001, G7-2001).

2.) Views for reference - do not scale.

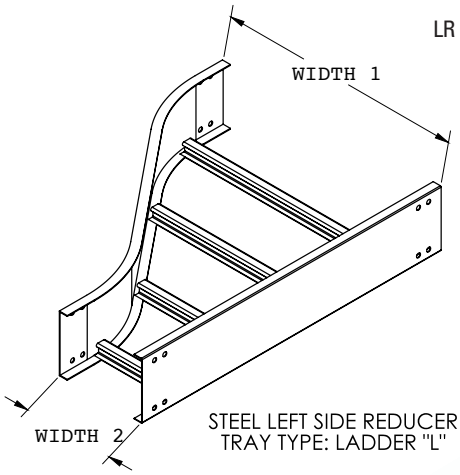
CLASSIFIED c UL us

UL CLASSIFIED AS A
GROUNDING CONDUCTOR

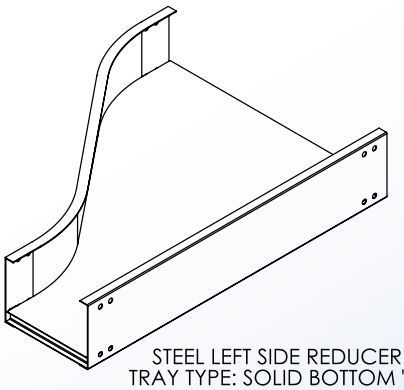
ORDERING DATA EXAMPLE:

LR-W1W2XXG

FITTING TYPE	WIDTH 1	WIDTH 2	HEIGHT	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	4 = 4" (3" DEPTH) 5 = 5" (4" DEPTH) 6 = 6" (5" DEPTH) 7 = 7" (6" DEPTH)	L = LADDER S = SOLID BOTTOM	P = STEEL PRE-GALV G = STEEL HDGAF SS = STAINLESS STEEL



STEEL LEFT SIDE REDUCER
TRAY TYPE: LADDER "L"



STEEL 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

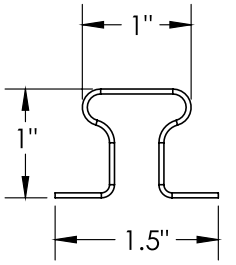
CS-RHC-XXXX-XXXXP

PowerTray™ Fittings

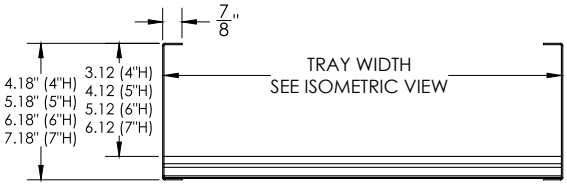
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

REDUCING HORIZONTAL CROSS



STEEL RUNG
SECTION VIEW



Notes

1.) One pair of splice connectors and included hardware are provided for each fitting.

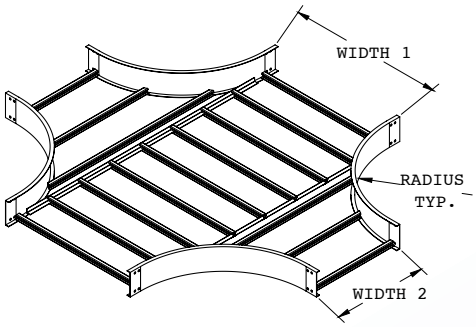
2.) Views for reference - do not scale.

CLASSIFIED c UL us

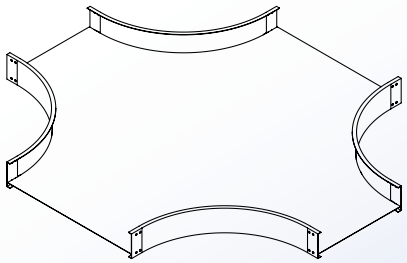
ORDERING DATA EXAMPLE:

RHC-XXW1-W2XXX

FITTING TYPE	RADIUS	WIDTH 1	WIDTH 2	HEIGHT	TRAY TYPE	TRAY MATERIAL
RHT = 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	P = STEEL PRE-GALV G = STEEL HDGAF S = STEEL POWDER COAT



STEEL REDUCING HORIZONTAL CROSS
TRAY TYPE: LADDER "L"



STEEL 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

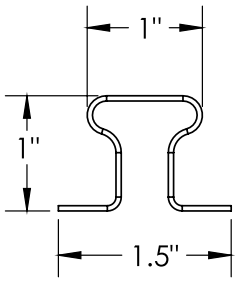
RHT-XXXX-XXXXP

PowerTray™ Fittings

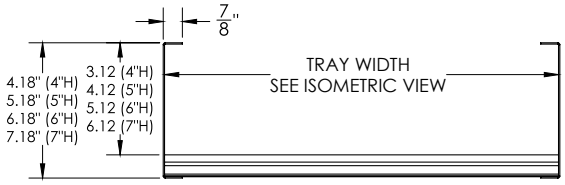
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

REDUCING HORIZONTAL TEE



STEEL RUNG
SECTION VIEW



Notes

1.) One pair of splice connectors and included hardware are provided for each fitting.

2.) Views for reference - do not scale.

CLASSIFIED C UL US

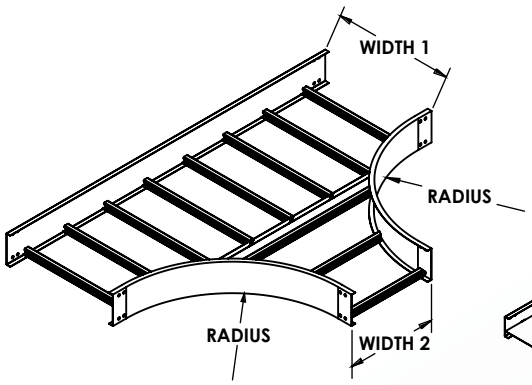
ORDERING DATA EXAMPLE:

RHT-XXW1-W2XXX

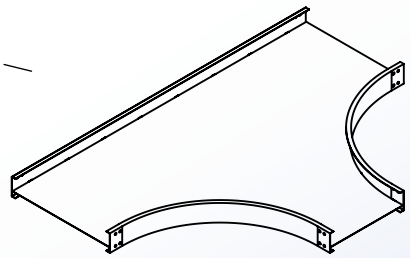
FITTING TYPE	RADIUS	WIDTH 1	WIDTH 2	TRAY TYPE	TRAY MATERIAL
RHT = REDUCING HORIZONTAL TEE	12 = 12" 18 = 18" 24 = 24" 36 = 36" 42 = 42"	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE	L = LADDER S = SOLID BOTTOM	P = STEEL PRE-GALV G = STEEL HDGAF S = STEEL POWDER COAT

HEIGHT

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



STEEL REDUCING HORIZONTAL TEE
TRAY TYPE: LADDER "L"



STEEL 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

X0-2072-VTD-XXXX

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

STEEL VERTICAL TEE COVER

SECTION VIEW
(EACH ORDERED SEPARATELY)

Notes

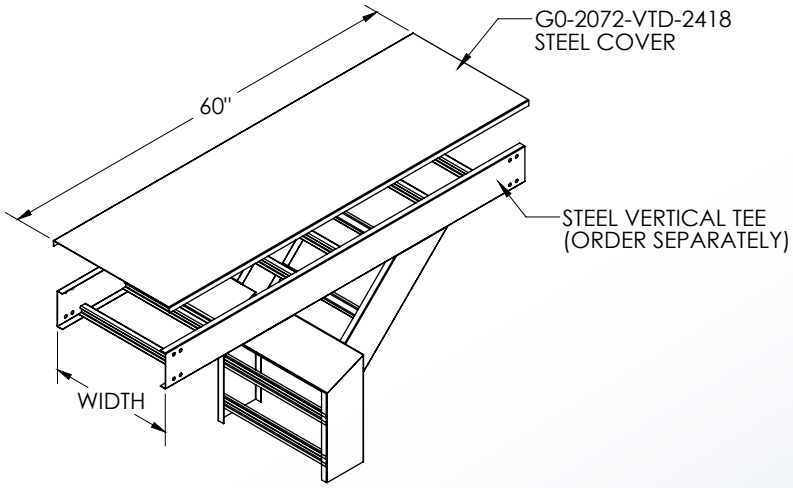
1.) Views for reference - do not scale.

CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

X0-2072-VTD-XXXX

MATERIAL	FITTING TYPE		RADIUS	WIDTH
P = PRE-GALV G = HDGAF	SERIES: B, C, D & E STANDARD COVER	VTD = VERTICAL TEE	12 = 12" 18 = 18" 24 = 24" 30 = 30" 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

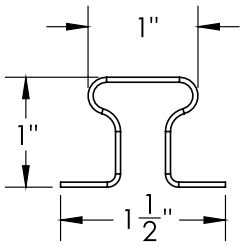
LLR-XXXXXXG

PowerTray™ Fittings

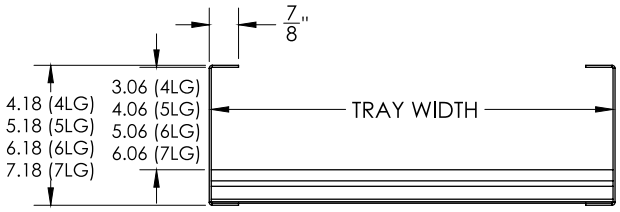
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

LITE LEFT SIDE REDUCERS



STEEL RUNG
SECTION VIEW



STEEL TRAY SECTION

Notes

1.) One pair of splice connectors and included hardware are provided for each fitting. (M.S.I P/N: G4-1001, G5-1001, G6-1001, G7-1001).

2.) Views for reference - do not scale.

CLASSIFIED C UL US

ORDERING DATA EXAMPLE:

L	LR	-	W1	W2	X	X	G

FITTING TYPE

LITE DUTY

RR = 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

TRAY TYPE

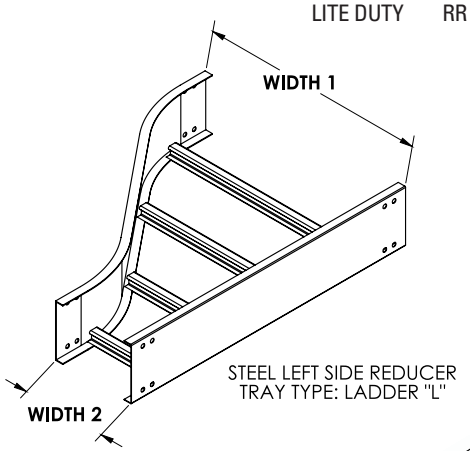
L = LADDER
S = SOLID BOTTOM

TRAY MATERIAL

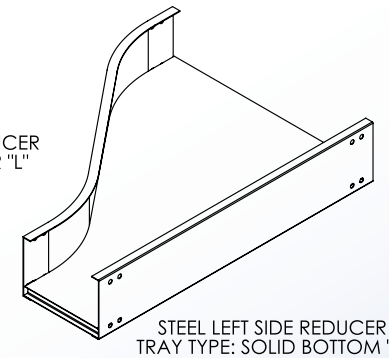
P = STEEL PRE-GALV
G = STEEL HDGAF
SS = STAINLESS STEEL
SS6 = STAINLESS STEEL 316L

HEIGHT

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



STEEL LEFT SIDE REDUCER
TRAY TYPE: LADDER "L"



STEEL 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

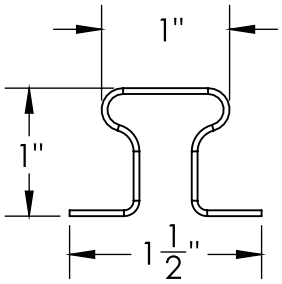
LRR-XXXXXXG

PowerTray™ Fittings

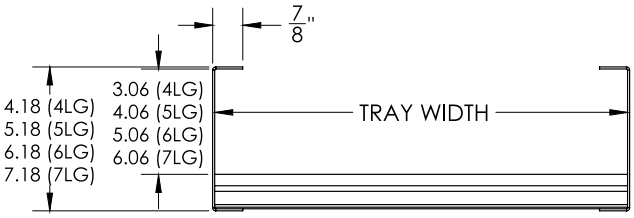
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

LITE RIGHT SIDE REDUCERS



STEEL RUNG
SECTION VIEW



STEEL TRAY SECTION

Notes

1.) One pair of splice connectors and included hardware are provided for each fitting. (M.S.I P/N: G4-1001, G5-1001, G6-1001, G7-1001).

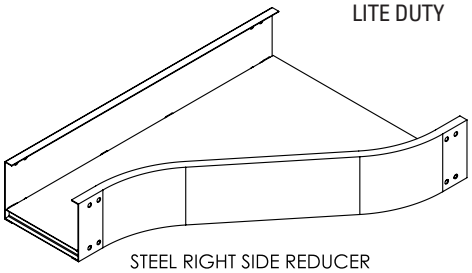
2.) Views for reference - do not scale.

CLASSIFIED c UL us

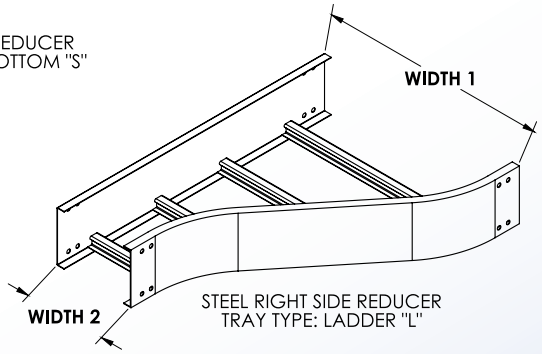
ORDERING DATA EXAMPLE:

L RR - W1 W2 X X G

	FITTING TYPE	WIDTH 1	WIDTH 2	TRAY TYPE	TRAY MATERIAL
LITE DUTY	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	L = LADDER S = SOLID BOTTOM	P = STEEL PRE-GALV G = STEEL HDGAF SS = STAINLESS STEEL



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



STEEL RIGHT SIDE REDUCER
TRAY TYPE: LADDER "L"

HEIGHT

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

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

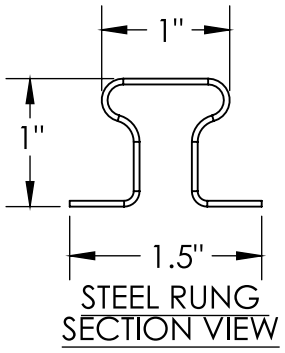
LEHT-XXXX-XXXXP

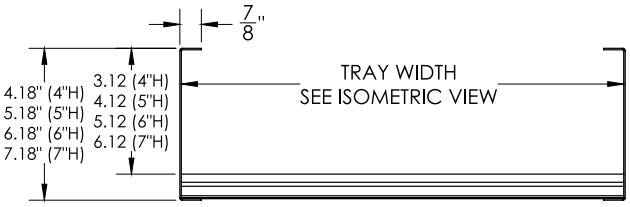
PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

LITE EXPANDING HORIZONTAL TEE





Notes

1.) One pair of splice connectors and included hardware are provided for each fitting.

2.) Views for reference - do not scale.

CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

L	EHT	-	XX	W1	-	W2	X	X	X

FITTING TYPE
L = LITE DUTY
EHT = EXPANDING HORIZONTAL TEE

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

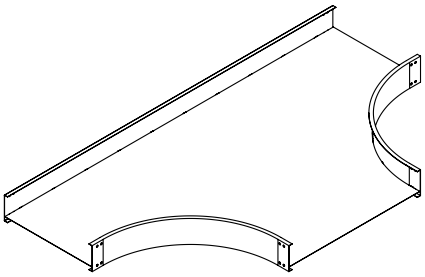
WIDTH 1
06 = 6" WIDE
09 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE
30 = 30" WIDE
36 = 36" WIDE

WIDTH 2
09 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE
30 = 30" WIDE
36 = 36" WIDE
42 = 42" WIDE

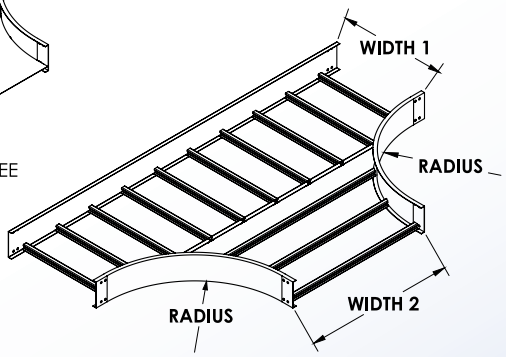
HEIGHT
4 = 4" (3" DEPTH)
5 = 5" (4" DEPTH)
6 = 6" (5" DEPTH)
7 = 7" (6" DEPTH)

TRAY TYPE
L = LADDER
S = SOLID BOTTOM

TRAY MATERIAL
P = STEEL PRE-GALV
G = STEEL HDGAF
S = STEEL POWDER COAT



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



STEEL EXPANDING HORIZONTAL TEE
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

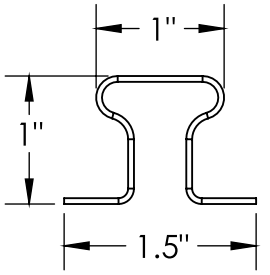
LRHT-XXXX-XXXXP

PowerTray™ Fittings

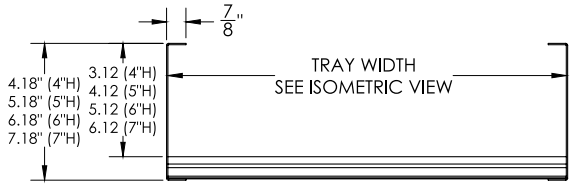
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

LITE REDUCING HORIZONTAL TEE



STEEL RUNG
SECTION VIEW



Notes

1.) One pair of splice connectors and included hardware are provided for each fitting. (M.S.I P/N: G4-1001, G5-1001, G6-1001, G7-1001).

2.) Views for reference - do not scale.

CLASSIFIED c UL us

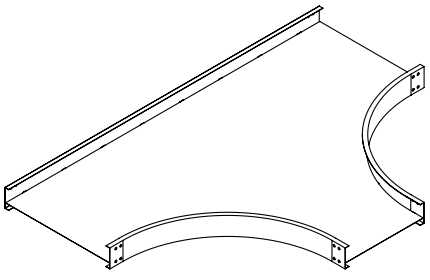
ORDERING DATA EXAMPLE:

L RHT - XX W1 - W2 X X X

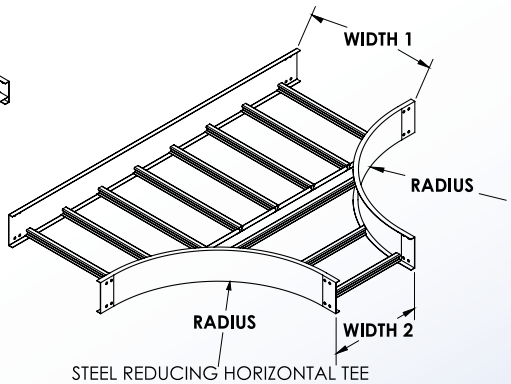
	FITTING TYPE	RADIUS	WIDTH 1	WIDTH 2	TRAY TYPE	TRAY MATERIAL
LITE SIDE RAIL	RHT = REDUCING HORIZONTAL TEE	12 = 12" 18 = 18" 24 = 24" 36 = 36" 42 = 42"	09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE 42 = 42" WIDE	06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 30 = 30" WIDE 36 = 36" WIDE	L = LADDER S = SOLID BOTTOM	P = STEEL PRE-GALV G = STEEL HDGAF S = STEEL POWDER COAT

HEIGHT

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



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



STEEL REDUCING HORIZONTAL TEE
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

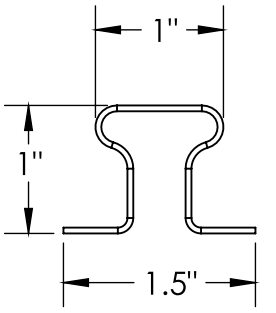
LRHC-XXXX-XXXXP

PowerTray™ Fittings

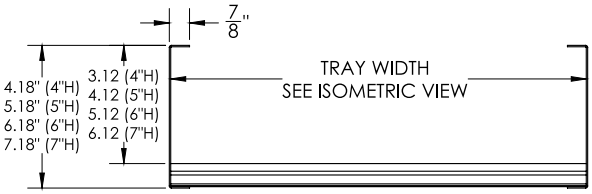
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

LITE REDUCING HORIZONTAL CROSS



STEEL RUNG
SECTION VIEW



Notes

1.) One pair of splice connectors and included hardware are provided for each fitting.

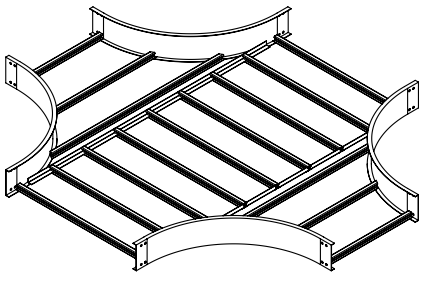
2.) Views for reference - do not scale.

CLASSIFIED c UL us

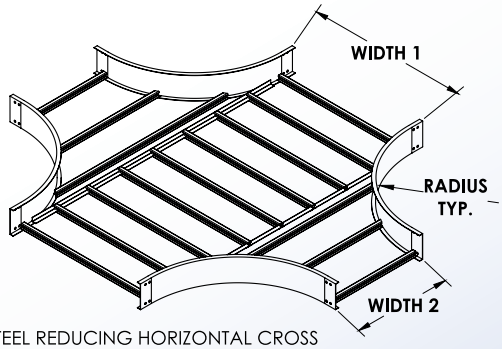
ORDERING DATA EXAMPLE:

LRHC - XX W1 - W2 X X X

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	P = STEEL PRE-GALV G = STEEL HDGAF S = STEEL POWDER COAT



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



STEEL 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

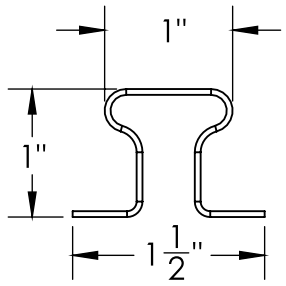
RR-XXXXXXG

PowerTray™ Fittings

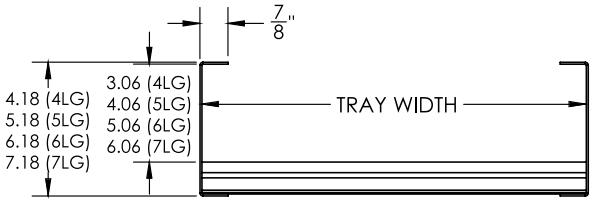
Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

RIGHT SIDE REDUCERS



STEEL RUNG
SECTION VIEW



STEEL TRAY SECTION

Notes

1.) One pair of splice connectors and included hardware are provided for each fitting. (M.S.I P/N: G4-2001, G5-2001, G6-2001, G7-2001).

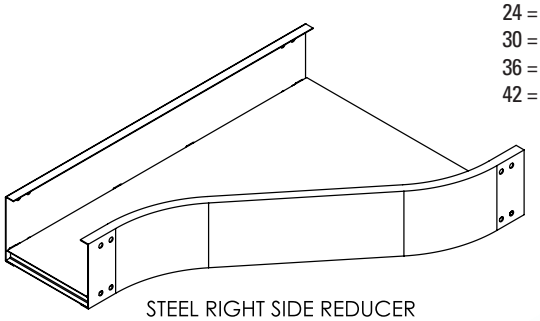
2.) Views for reference - do not scale.

CLASSIFIED c UL us

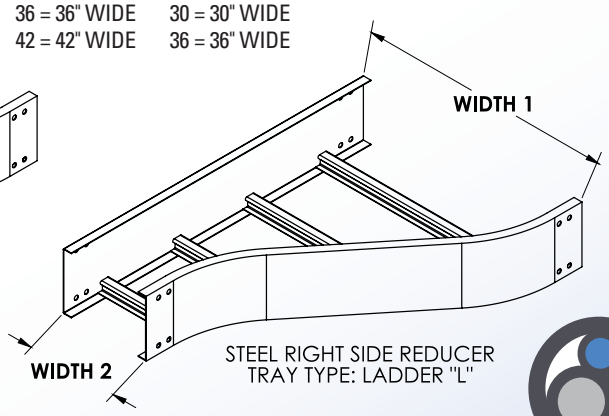
ORDERING DATA EXAMPLE:

RR - W1 W2 X X G

FITTING TYPE	WIDTH 1	WIDTH 2	HEIGHT	TRAY TYPE	TRAY MATERIAL
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 = 4" (3" DEPTH) 5 = 5" (4" DEPTH) 6 = 6" (5" DEPTH) 7 = 7" (6" DEPTH)	L = LADDER S = SOLID BOTTOM	P = STEEL PRE-GALV G = STEEL HDGAF SS = STAINLESS STEEL



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



STEEL RIGHT SIDE 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

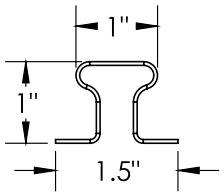
VT-XXXXXLG-X

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

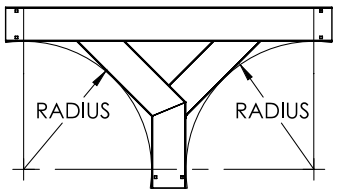
Buy American Act Compliant

VERTICAL TEE MITERED STEEL LADDER TYPE



STEEL RUNG SECTION VIEW

STEEL 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, Galvinized, 12" Radius, 9" Wide, Upward

VT 12 - 09 - 4 LG - U

FITTING TYPE
VT = VERTICAL TEE

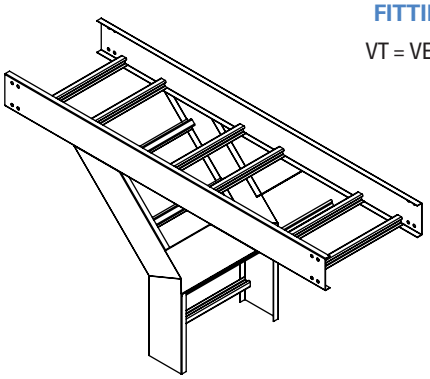
RADIUS
12 = 12"
18 = 18"
24 = 24"
36 = 36"

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

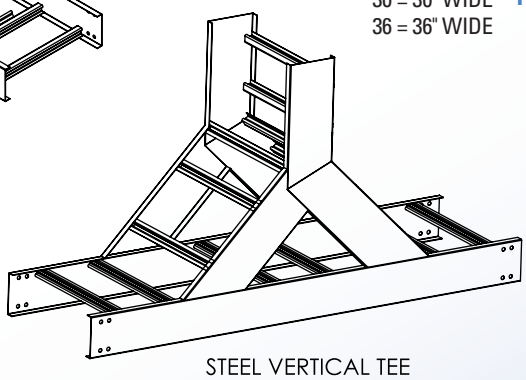
RAIL HEIGHT
4 = 4" HIGH
5 = 5" HIGH
6 = 6" HIGH
7 = 7" HIGH

BOTTOM TYPE
LG = LADDER GALVINIZED
LP = LADDER PRE-GALVINIZED

TEE DIRECTION
U = UP
D = DOWN



STEEL VERTICAL TEE -D, DOWNWARD STYLE



STEEL 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

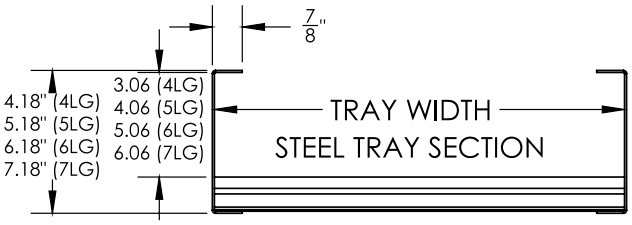
LSR-XXXX-XXG

PowerTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

LITE STRAIGHT REDUCERS
L SERIES RAIL



Notes

1.) One pair of splice connectors and included hardware are provided for each fitting. for steel: (M.S.I P/N: P/G4-1001, P/G5-1001, P/G6-1001, P/G7-1001).

2.) Views for reference - do not scale.

CLASSIFIED C UL US

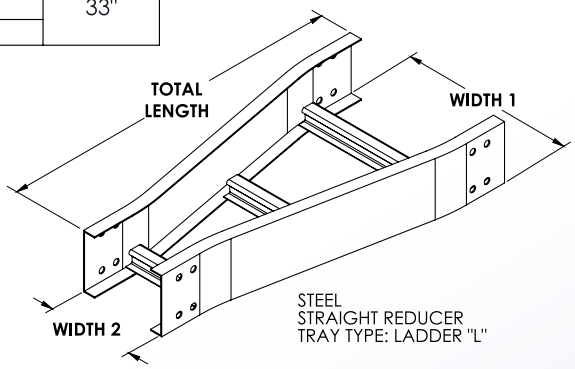
ORDERING DATA EXAMPLE:

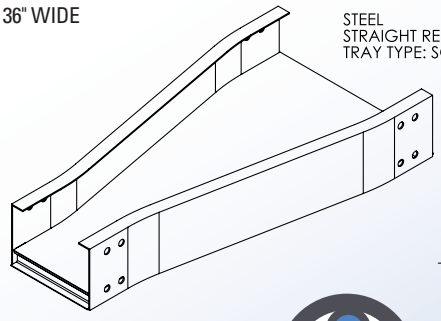
Lite Straight Reducer, 12" Wide, 6" Wide, 4" High, Ladder, Steel HDGAF

LSR - 12 06 - 4 L G

FITTING TYPE	WIDTH 1	WIDTH 2	HEIGHT	TRAY TYPE	TRAY MATERIAL
LSR = LITE STRAIGHT 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 = 4" (3" DEPTH) 5 = 5" (4" DEPTH) 6 = 6" (5" DEPTH) 7 = 7" (6" DEPTH)	L = LADDER S = SOLID BOTTOM	P = STEEL PRE-GALV G = STEEL HDGAF SS = STAINLESS STEEL

REDUCTION	TOTAL LENGTH
3"	24"
6"	
9"	
12"	
18"	33"
24"	
27"	





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.™

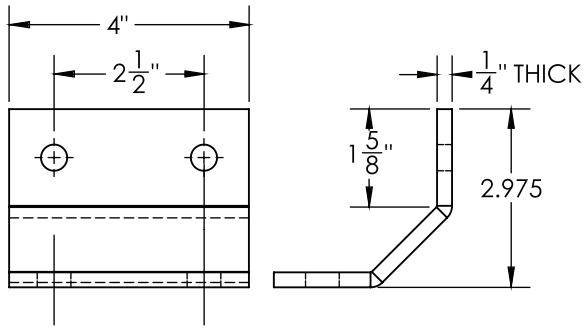
PowerTray
X0-X024

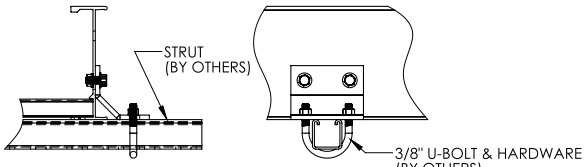
PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

HEAVY DUTY HOLD DOWN CLAMP





WHEN MOUNTING TRAY TO STRUT

Notes

1.) Securely hold power tray in place. Sold as each.

2.) 3/8" cable tray attachment hardware provided. 1/2" support attachment hardware (by others).

3.) Design load is 4000 lbs per pair.

4.) Views for reference, do not scale.

ORDERING DATA EXAMPLE:

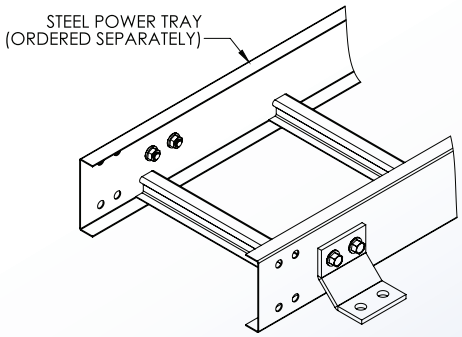
X0-X024

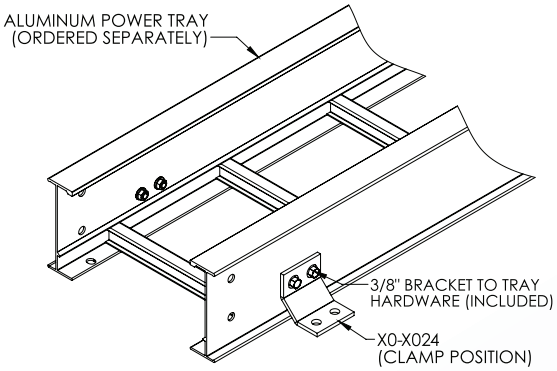
MATERIAL

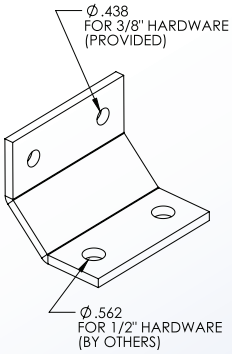
Z = ZINC PLATED STEEL
G = HOT DIPPED GALV. STEEL

TRAY SERIES

1 = "L" SERIES TRAY
2 = B,C,D,E 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™
wire management. managed.™

Cable Tray / Ladder Tray

X0-235X

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

GROUNDING CLAMP

ORDERING DATA EXAMPLE:

X0-235X

MATERIAL	CABLE SIZE
Z = ZINC PLATED STEEL	1 = #1 - 2/0 AWG
SS = STAINLESS STEEL	2 = 3/0 AWG - 250 MCM

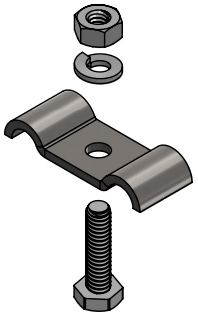
Notes

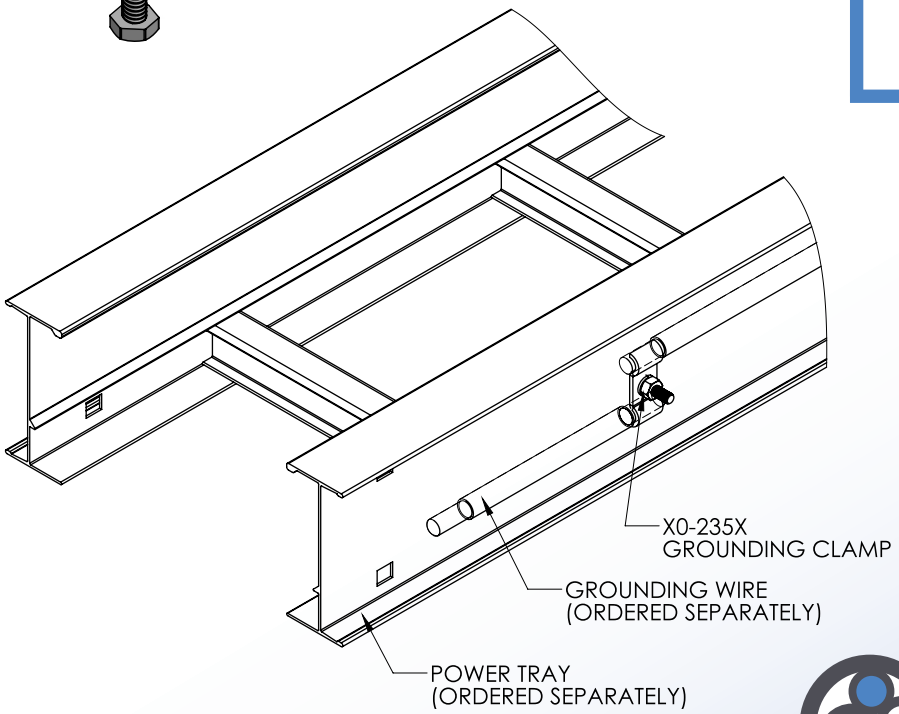
1.) Ordered as each. Includes mounting hardware.

2.) Mechanically attaches grounding cables to power tray. Mount on inside or outside of cable tray.

3.) UL classified as an equipment ground conductor when installed as recommended and coating (if applicable) has been completely removed at grounding clamp to power tray contact points.

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

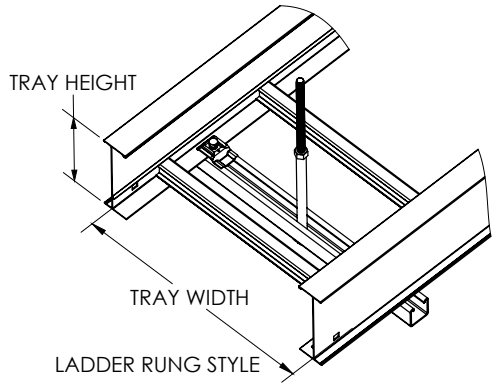
MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray

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.

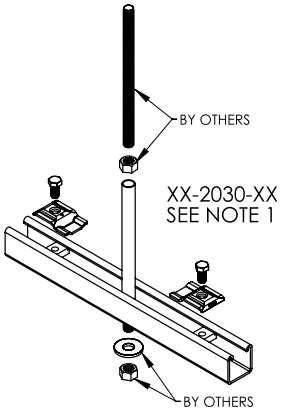
4.) Field drill Ø 7/16" holes in solid bottom insert 1" from inside tray edge.

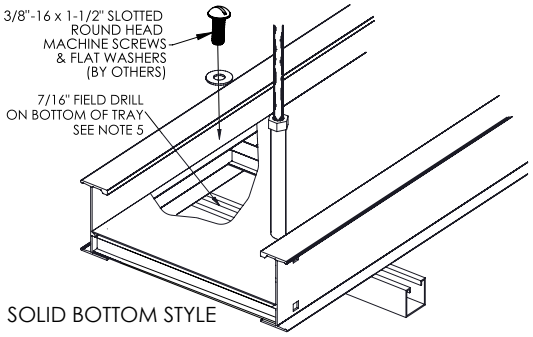
5.) Install bolt thru solid bottom insert and thread into spring nut until snug.

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



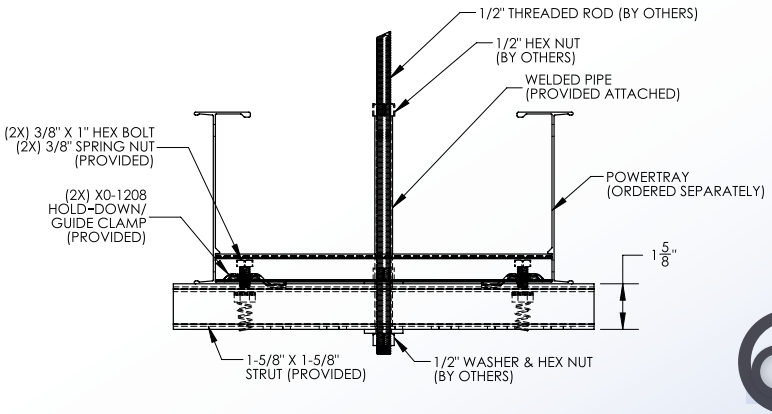


SOLID BOTTOM STYLE

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

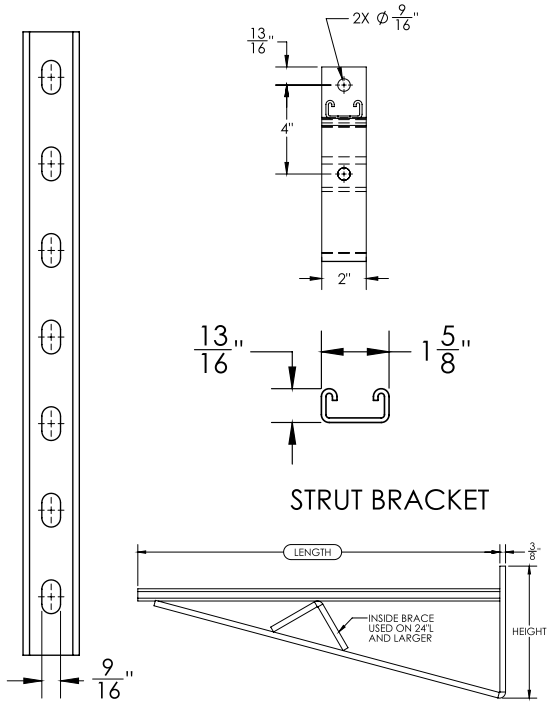
X0-B494-XX

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

SINGLE BRACED STRUT BRACKET



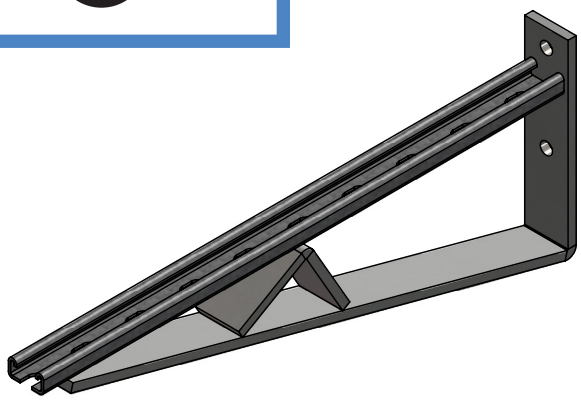
Notes

1.) Attach strut bracket using 1/2" hardware (by others).

2.) Material: 3/8" steel.

3.) Views for reference - do not scale.

CLASSIFIED c UL us



ORDERING DATA EXAMPLE:

X0-B494-XX

MATERIAL

G = HOT DIPPED GALVANIZED STEEL
Z = ZINC PLATED GALVANIZED STEEL

LENGTH

12 = 12" L
18 = 18" L
24 = 24" L
27 = 27" L
36 = 36" L
42 = 42" L

LENGTH	HEIGHT	UNIFORM LOAD
12"	8-3/4"	1580lbs [7.02kN]
18"	8-3/4"	1000lbs [4.45kN]
24"	8-3/4"	996lbs [4.43kN]
27"	9-1/2"	981lbs [4.36kN]
36"	11-1/4"	864lbs [3.84kN]
42"	16"	580lbs [2.58kN]

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.™

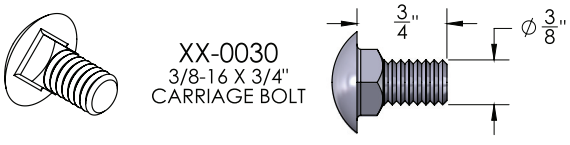
Cable Tray / Ladder Tray

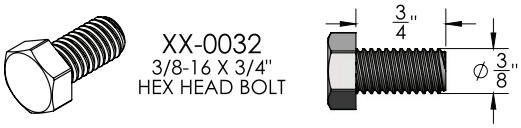
XX-003X

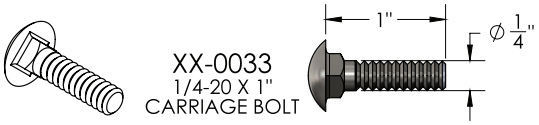
PowerTray™ Accessories

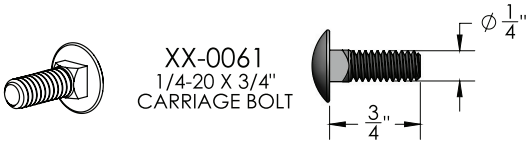
Manufactured by MonoSystems, Inc.

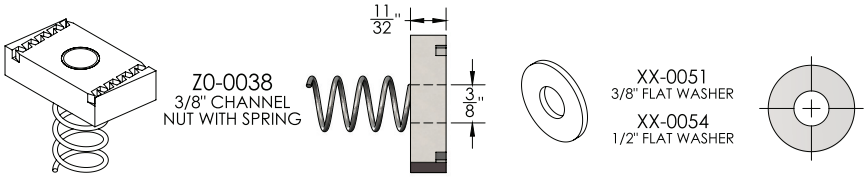
INDIVIDUAL HARDWARE

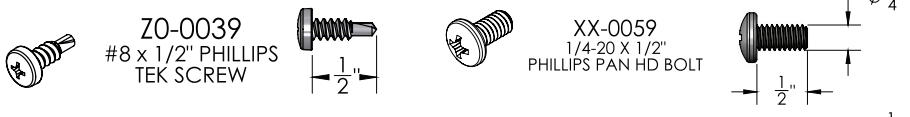


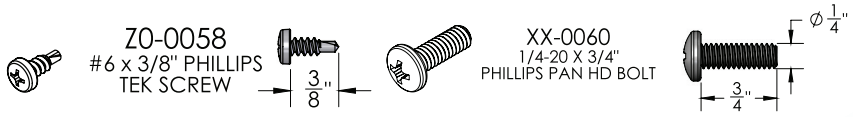


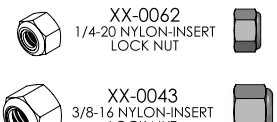


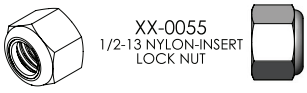


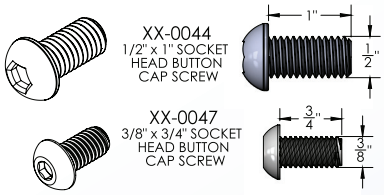


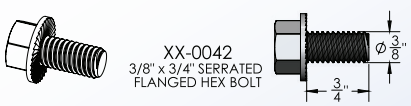












Notes:

1.) For use with PowerTray attachment accessories.

2.) Standard material: zinc plated steel.
Other material options available, see chart.

3.) Recommended torque for 1/4" fasteners: 12 ft-lbs [16.3 N-m].
Recommended torque for 3/8" fasteners: 35 ft-lbs [47.5 N-m].

4.) Additional hardware available! Speak with MonoSystems.

5.) Views for reference, do not scale.

ORDERING DATA EXAMPLE:

XX -00 XX

MATERIAL

Z0 = ZINC PLATED
SS = STAINLESS STEEL

DESCRIPTION

30 = 3/8" X 3/4" CARRIAGE BOLT
31 = 1/4" X 1/2" CARRIAGE BOLT
32 = 3/8" X 3/4" HEX HEAD BOLT
33 = 1/4" X 1" CARRIAGE BOLT
35 = 3/8" SERRATED FLANGED NUT
36 = 1/4" SERRATED FLANGED NUT
38 = 3/8" CHANNEL NUT WITH SPRING
39 = #8 X 1/2" PHIL. SELF DRILLING TEK SCREW
42 = 3/8 X 3/4" SERRATED FLANGED HEX BOLT
43 = 3/8" NYLON-INSERT LOCK NUT
44 = 1/2-13 X 1"LONG SOCKET HEAD CAP SCREW
47 = 3/8" X 3/4" SOCKET HEAD BUTTON CAP SCREW
51 = 3/8" FLAT WASHER
54 = 1/2" FLAT WASHER
55 = 1/2-13 NYLON-INSERT LOCK NUT
58 = #6-20 X 3/8" PHILLIPS PAN SELF DRILLING TEK SCREW
59 = 1/4-20 X 1/2"L PHILLIPS PAN HEAD BOLT
60 = 1/4-20 X 3/4"L PHILLIPS PAN HEAD BOLT
61 = 1/4-20 X 3/4"L CARRIAGE BOLT
62 = 1/4-20 NYLON-INSERT LOCK NUT

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.

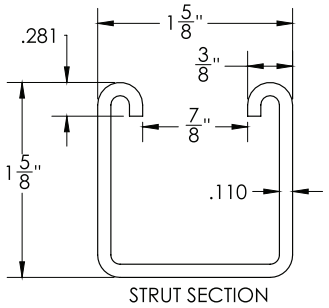
Cable Tray / Ladder Tray

XX-B297-XX

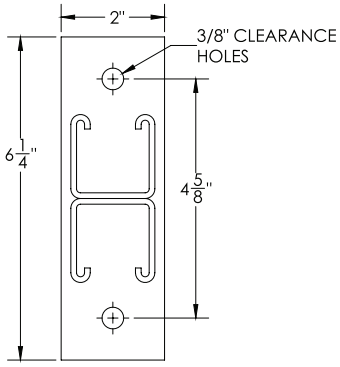
PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

CANTILEVER BRACKET, DOUBLE CHANNEL



STRUT SECTION



Notes:

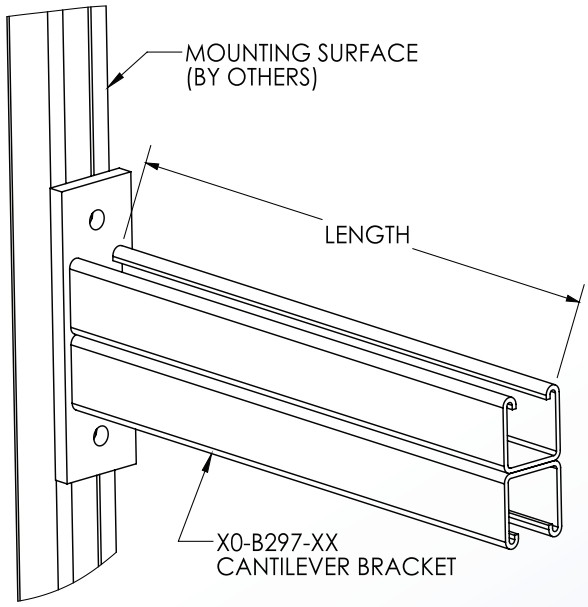
1.) Attach strut bracket using 3/8" hardware (by others).

2.) Bracket material: 3/8" thick x 2" steel. Strut material: 12GA. steel.

3.) Views for reference. Do not scale.

PART NUMBER	UNIFORM LOAD	TRAY WIDTH
XX-B297-12	1660 (lbs)	6 & 9
XX-B297-18	1100 (lbs)	12
XX-B297-24	835 (lbs)	18
XX-B297-30	665 (lbs)	24
XX-B297-36	525 (lbs)	30
XX-B297-42	465 (lbs)	36

CLASSIFIED C UL US



ORDERING DATA EXAMPLE:

CS-X0-B297-XX

MATERIAL

G = HOT DIPPED GALVANIZED STEEL MATERIAL
Z = ZINC PLATED GALVANIZED STEEL

LENGTH

12 = 12"
18 = 18"
24 = 24"
30 = 30"
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.

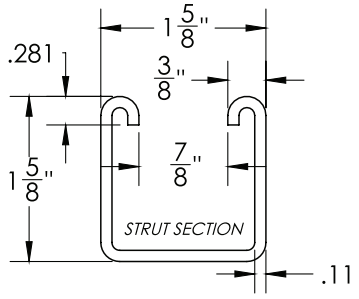
Cable Tray / Ladder Tray

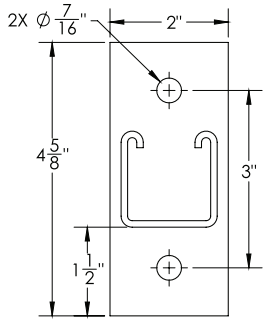
XX-B409-XX

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

CANTILEVER BRACKET





Notes:

1.) Ordered as each. Bracket and tray attachment hardware (ordered separately).

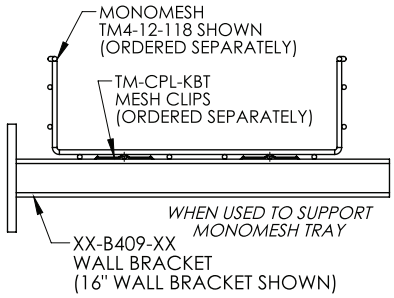
2.) Attach strut bracket using 3/8" hardware (by others).

3.) Bracket material: 3/8" thick x 2" steel. Strut material: 12GA. steel.

4.) Views for reference. Do not scale.

PART NUMBER	UNIFORM LOAD	TRAY WIDTH
XX-B409-9	1280 (lbs)	6
XX-B409-12	960 (lbs)	9
XX-B409-18	640 (lbs)	12
XX-B409-24	480 (lbs)	18
XX-B409-30	390 (lbs)	24
XX-B409-42	220 (lbs)	36

CLASSIFIED C UL US



ORDERING DATA EXAMPLE:

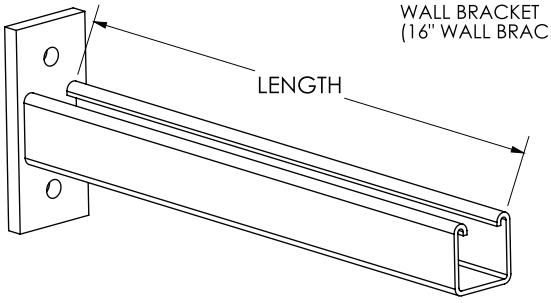
X 0-B409-XX

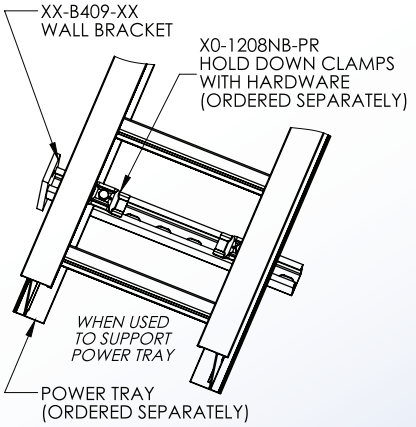
MATERIAL

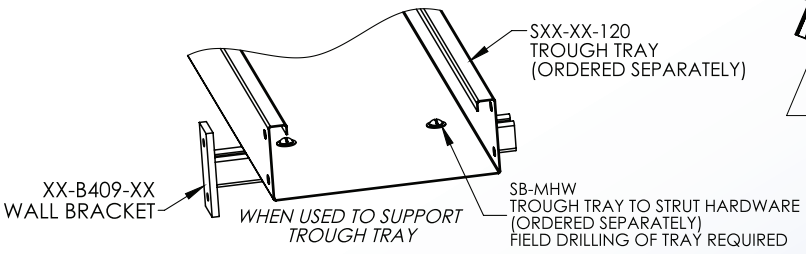
G = HOT DIPPED GALVANIZED STEEL
Z = ZINC PLATED GALVANIZED STEEL

LENGTH

8 = 8" 18 = 18"
9 = 9" 24 = 24"
12 = 12" 30 = 30"
14 = 14" 42 = 42"
16 = 16" * = AS REQUESTED







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

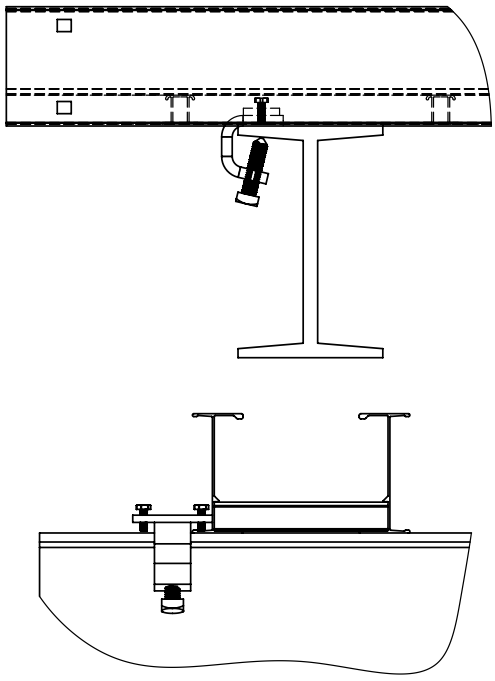
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray
X0-1249

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant



POWER TRAY HOLD DOWN CLAMP

Notes

1.) Sold as each. 2-clamps required per tray clamp section. Each clamp includes (1) 1/2" i-beam mounting bolt and (2) 1/4" power tray mounting bolts. No drilling required for assembly.

2.) Views for reference - do not scale.

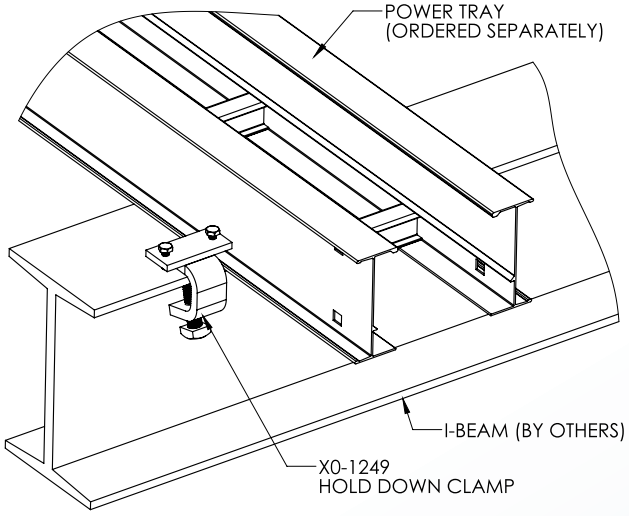
CLASSIFIED c UL us

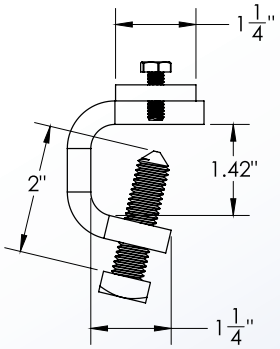
ORDERING DATA EXAMPLE:

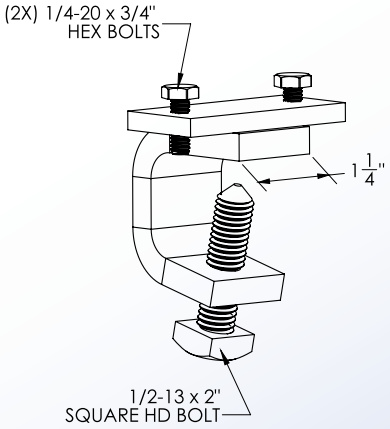
X 0-1249

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
wire management. managed.

Cable Tray / Ladder Tray

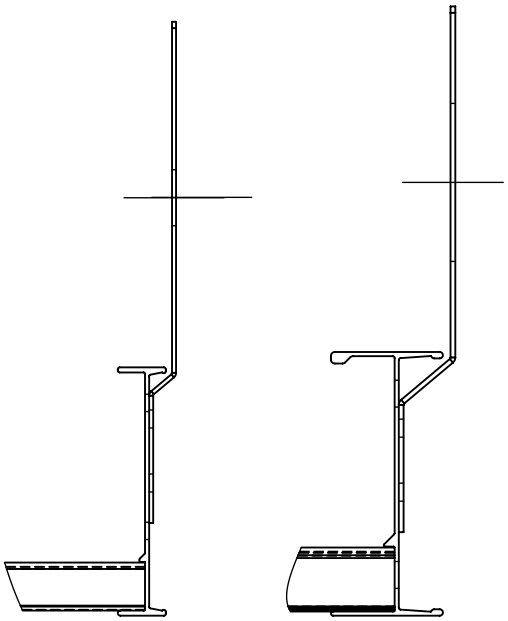
X0-X032-D

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

CONDUIT ADAPTER



1032 STYLE
L-SERIES RAIL

2032 STYLE
B,C,D SERIES RAIL

Notes

1.) Replace preflix "X" with "Z0" or "G0" for HDGAF finish.

2.) PowerTray ordered separately.

3.) Conduit and bracket mounting hardware by others.

4.) Device box and Device box hardware by others.

5.) Views for reference - do not scale.

CLASSIFIED c UL us

ORDERING DATA EXAMPLE:

X 0- X 032- D

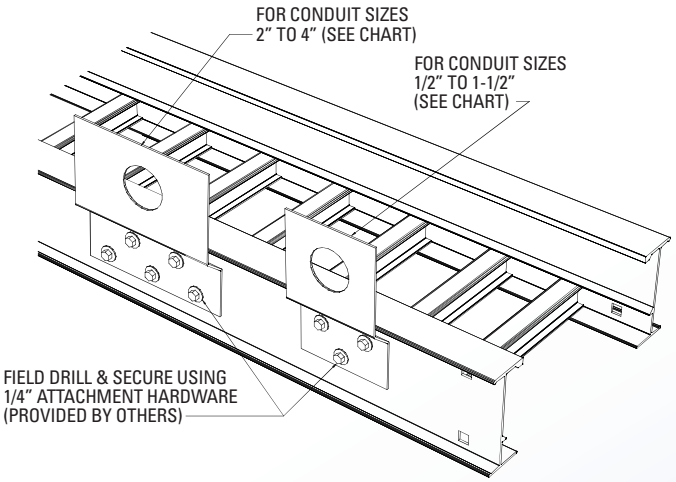
MATERIAL

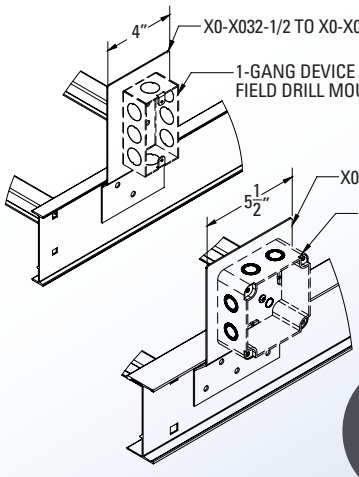
Z = PRE-GALV. STEEL
G = HDGAF

MATERIAL

1 = L SERIES
2 = B, C, D, & E SERIES

P/N:	CONDUIT SIZE	DIAMETER "D"
X0-2032-1/2	1/2"	.875"
X0-2032-3/4	3/4"	1.125"
X0-2032-1	1"	1.375"
X0-2032-1/4	1-1/4"	1.75"
X0-2032-1-1/2	1-1/2"	2"
X0-2032-2	2"	2.5"
X0-2032-2 1/2	2 1/2"	3"
X0-2032-3	3"	3.5"
X0-2032-3-1/2	3 1/2"	4"
X0-2032-4	4"	4.5





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.

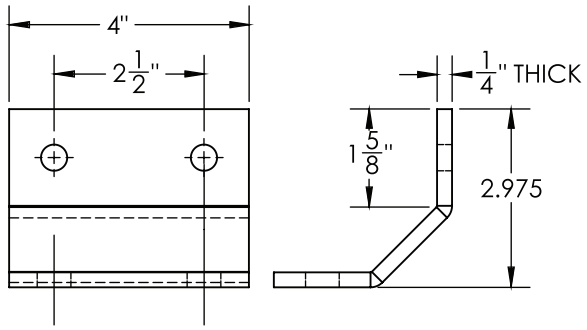
PowerTray
X0-X024

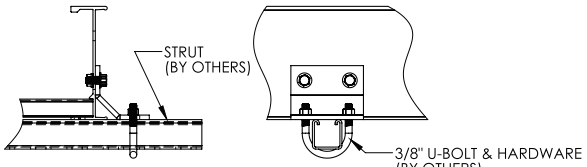
PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

HEAVY DUTY HOLD DOWN CLAMP





WHEN MOUNTING TRAY TO STRUT

Notes

1.) Securely hold power tray in place. Sold as each.

2.) 3/8" cable tray attachment hardware provided. 1/2" support attachment hardware (by others).

3.) Design load is 4000 lbs per pair.

4.) Views for reference, do not scale.

ORDERING DATA EXAMPLE:

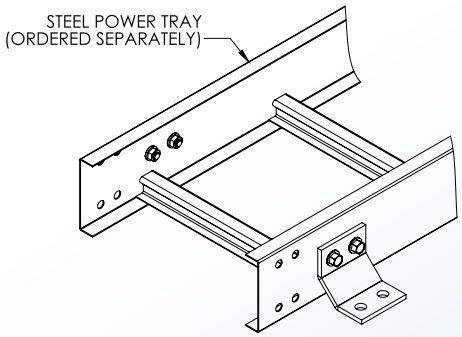
X0-X024

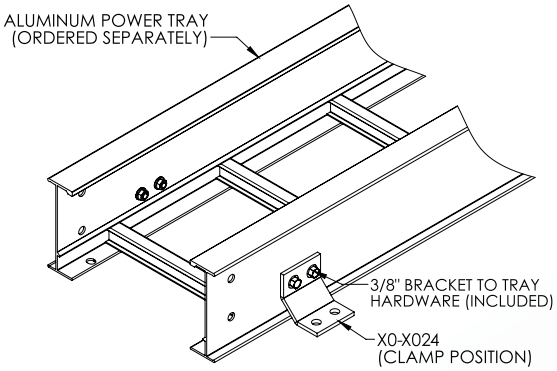
MATERIAL

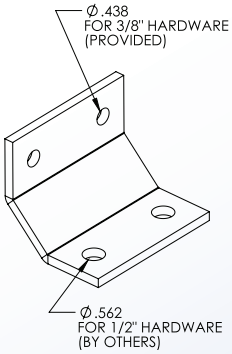
Z = ZINC PLATED STEEL
G = HOT DIPPED GALV. STEEL

TRAY SERIES

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

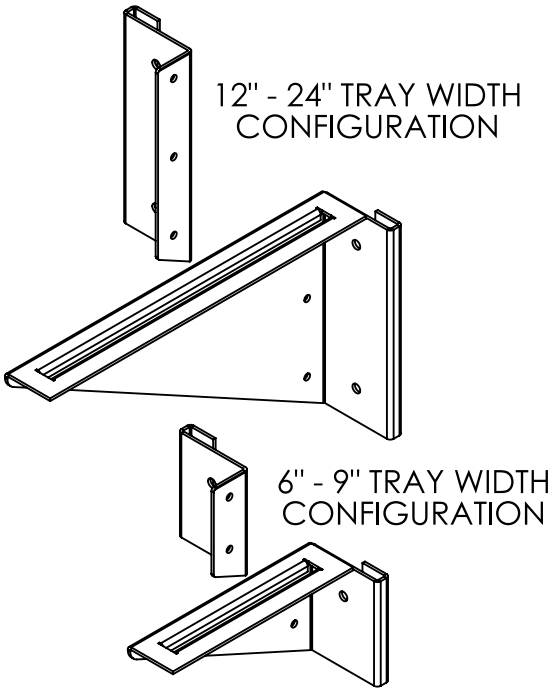
MonoSystems™
wire management. managed.™

Cable Tray / Ladder Tray
UIBB System

PATENT PENDING
Ladder Tray Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant



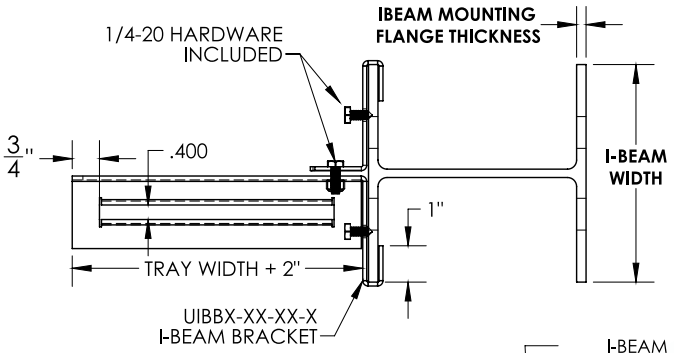
UNIVERSAL I-BEAM BRACKET

Notes

1.) Ordered as one clamp assembly. Includes 1/4" bracket assembly hardware.
2.) Bracket material: 12ga steel.
3.) Views for reference - Do not scale.

Installation Instructions

1.) To install, align clamps on existing I-beam (by others) and install 1/4" hex bolts. Capture on other end with 1/4" NYLOC nuts.
2.) Apply LOCTITE (by others) and tighten provided 1/4" set screws to secure bracket to I-beam.
3.) Mount LADDER TRAY (ordered separately) to clamp brackets using X0-2021 hold down clamps and 3/8" threaded hardware (ordered separately).

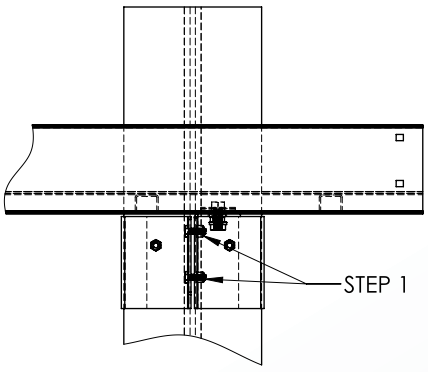


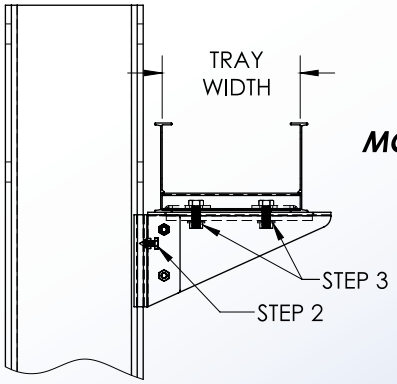
ORDERING DATA EXAMPLE:

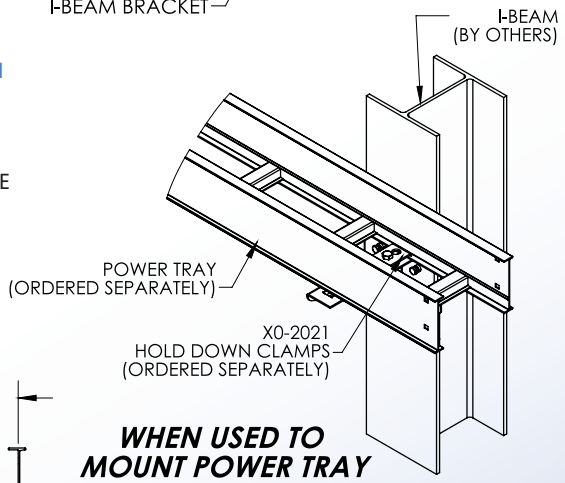
UIBB X-XX-XX-X

I-BEAM MOUNTING FLANGE THICKNESS	TRAY WIDTH	MATERIAL	I-BEAM WIDTH
1 = 0.070 - 0.155	06 = FOR 6" WIDE TRAY	HD = HOT DIPPED GALV. STEEL	5.5 = 5.5" WIDE
2 = 0.160 - 0.245	09 = FOR 9" WIDE TRAY	P = PREGALV. STEEL	6 = 6" WIDE
3 = 0.250 - 0.335	12 = FOR 12" WIDE TRAY	SS = STAINLESS STEEL	6.25 = 6.25" WIDE
4 = 0.340 - 0.425	18 = FOR 18" WIDE TRAY		7 = 7" WIDE
5 = 0.430 - 0.515	24 = FOR 24" WIDE TRAY		8 = 8" WIDE

*CUSTOM SIZES AND CONFIGURATIONS AVAILABLE, SPEAK WITH MONOSYSTEMS TO CHOOSE







WHEN USED TO MOUNT POWER 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.™

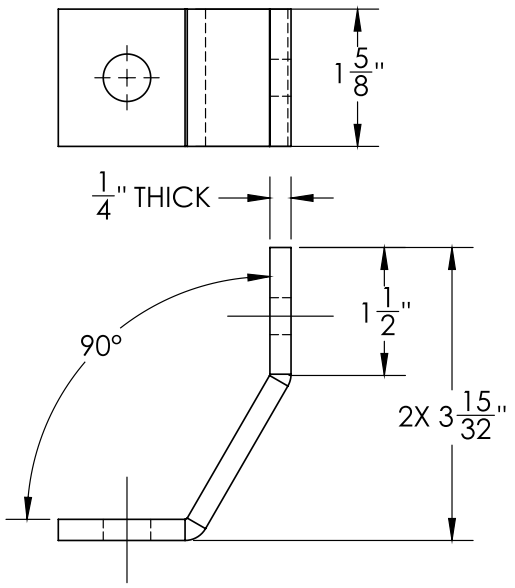
Cable Tray / Ladder Tray
X0-1241

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

HEAVY DUTY HOLD DOWN CLAMP



Notes

1.) Design load is 2000 lbs/pair (sold as each).

2.) 3/8" cable tray attachment hardware provided.

3.) 1/2" support attachment hardware (by others).

4.) Recommended for the support of vertical trays.

5.) Views for reference - do not scale.

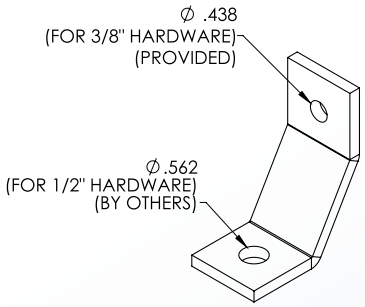
CLASSIFIED c UL us

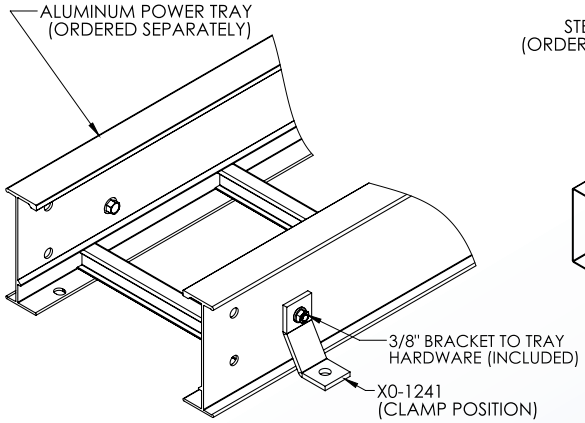
ORDERING DATA EXAMPLE:

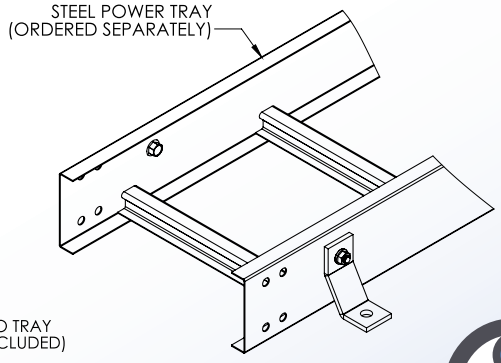
X 0-1241

MATERIAL

Z = ZINC PLATED STEEL
G = HOT DIPPED GALV. 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

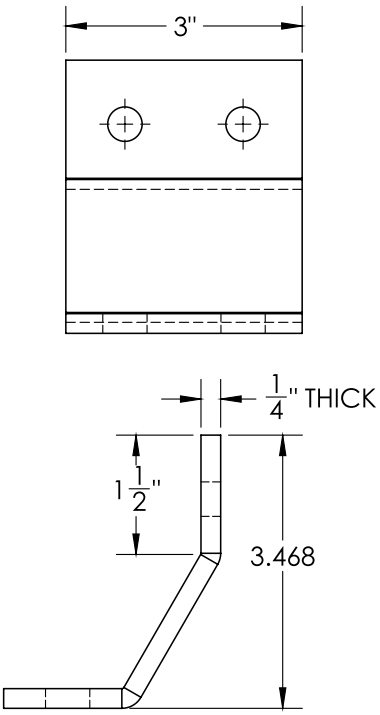
X0-1242

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

HEAVY DUTY HOLD DOWN CLAMP



Notes

1.) Securely hold power tray in place. Sold as each.

2.) 3/8" cable tray attachment hardware provided. 1/2" support attachment hardware (by others).

3.) Design load is 2000 lbs per pair.

4.) Recommended for the support of vertical trays.

5.) Views for reference - do not scale.

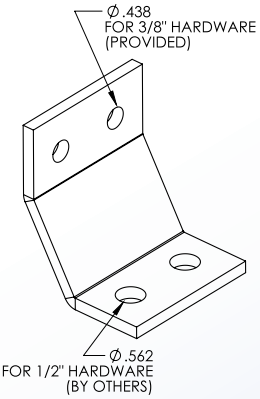
CLASSIFIED c UL us

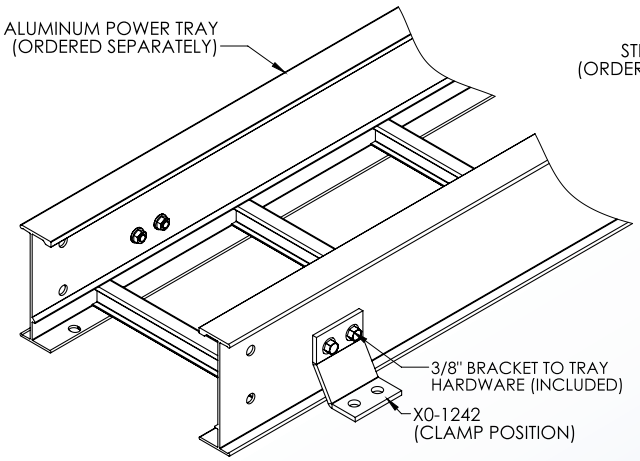
ORDERING DATA EXAMPLE:

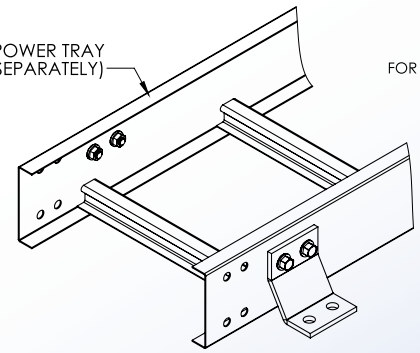
X0-1242

MATERIAL

Z = ZINC PLATED STEEL
G = HOT DIPPED GALV. 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.™

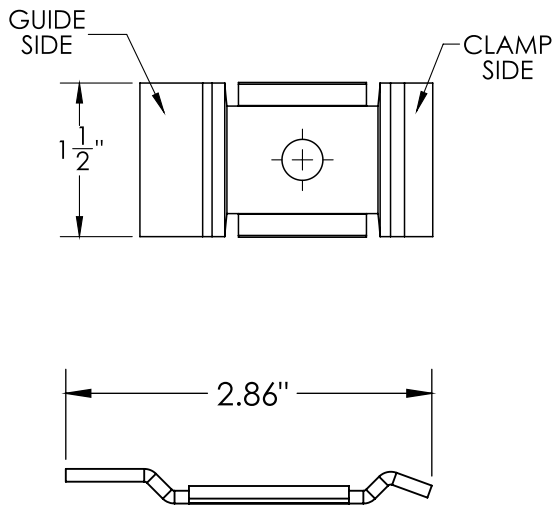
Cable Tray / Ladder Tray
X0-2021-GC

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

GUIDE / HOLD DOWN CLAMP



Notes

1.) Securely hold or guide cable tray. sold as each.

2.) 3/8" cable tray attachment hardware (by others).

3.) Support attachment hardware (by others).

4.) Views for reference - do not scale.

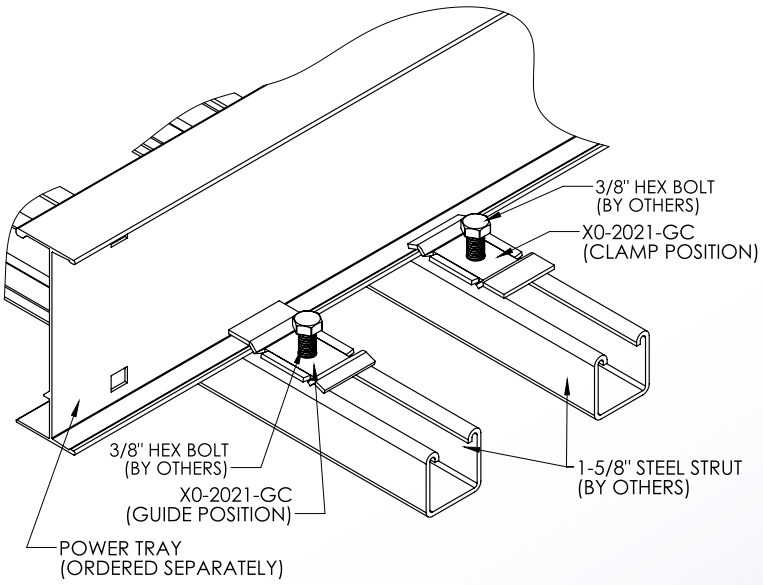
UL CLASSIFIED AS A GROUNDING CONDUCTOR

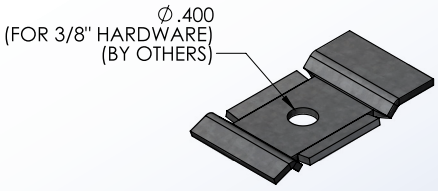
ORDERING DATA EXAMPLE:

X 0-2021-GC

MATERIAL

Z = 12GA G90 STEEL
SS = 12GA 304 STAINLESS STEEL
G = 12GA HOT DIPPED GALV. 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.™

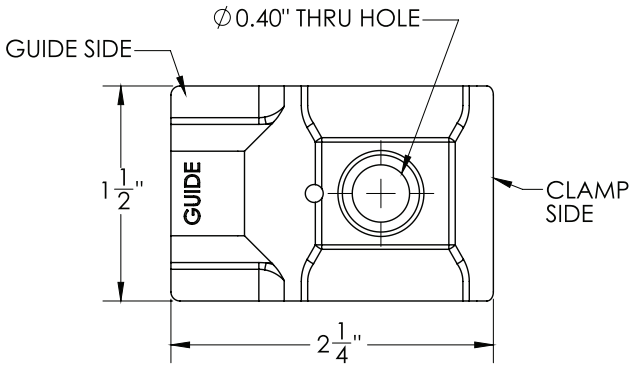
Cable Tray / PowerTray™

X0-1208-PR

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

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).

6.) Views for reference - do not scale.

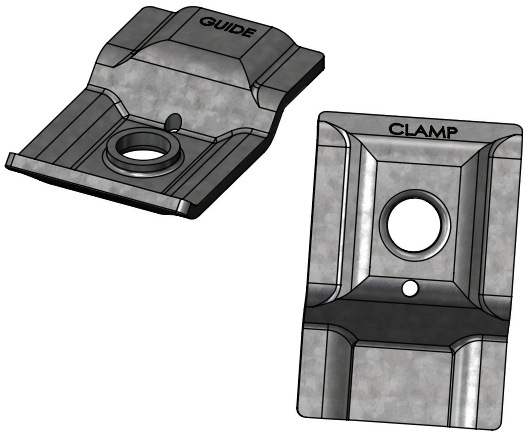
CLASSIFIED C UL US

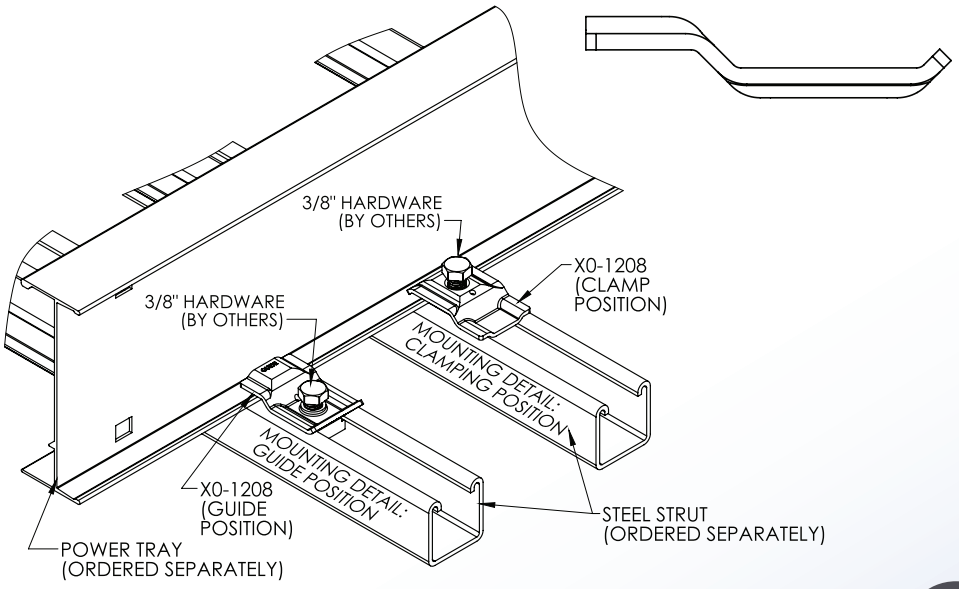
ORDERING DATA EXAMPLE:

X0-1208-PR

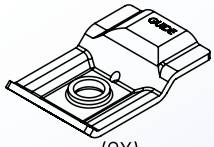
MATERIAL

Z = PRE-GALV. STEEL
G = HDGAF





EACH X0-1208-PR ORDERED INCLUDES



(2X) X0-1208 GUIDE/HOLD DOWN

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.

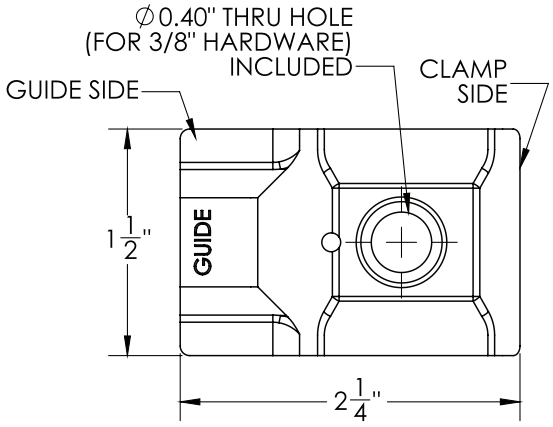
Cable Tray / PowerTray™

XO-1208NB-PR

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

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



Notes:

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

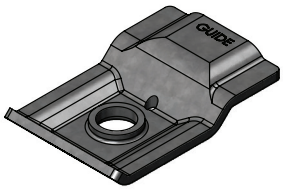
2.) Sold as pair. See chart on below forincluded parts
Material: 12GA steel.

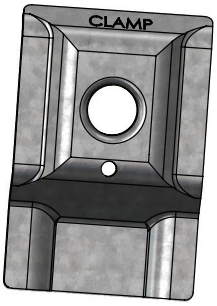
3.) 3/8" Cable tray attachment hardware (supplied).

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

6.) Views for reference - do not scale.

CLASSIFIED C UL US



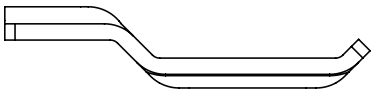


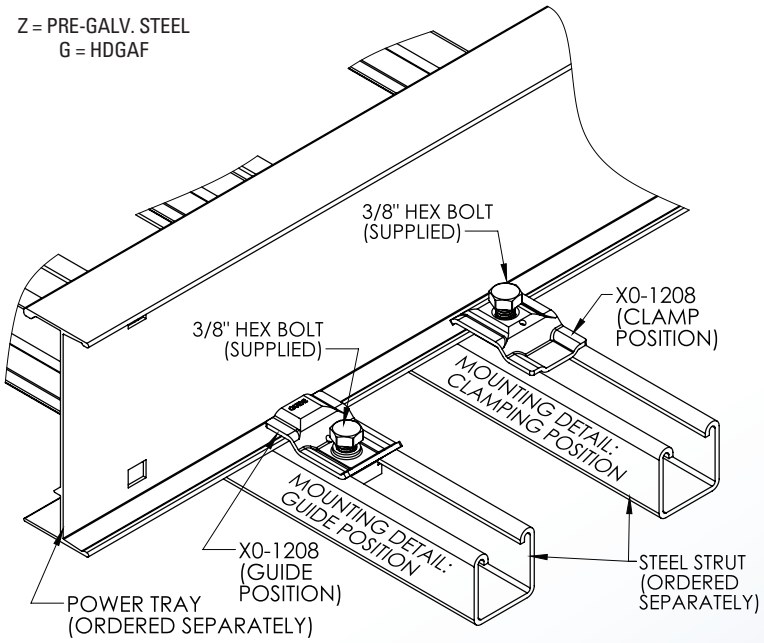
ORDERING DATA EXAMPLE

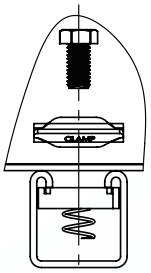
XO-1208NB-PR

MATERIAL

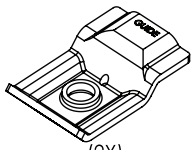
Z = PRE-GALV. STEEL
G = HDGAF



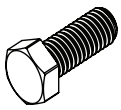




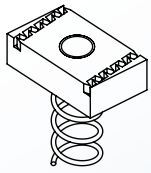
EACH X0-1208NB-PR ORDERED INCLUDES



(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

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.

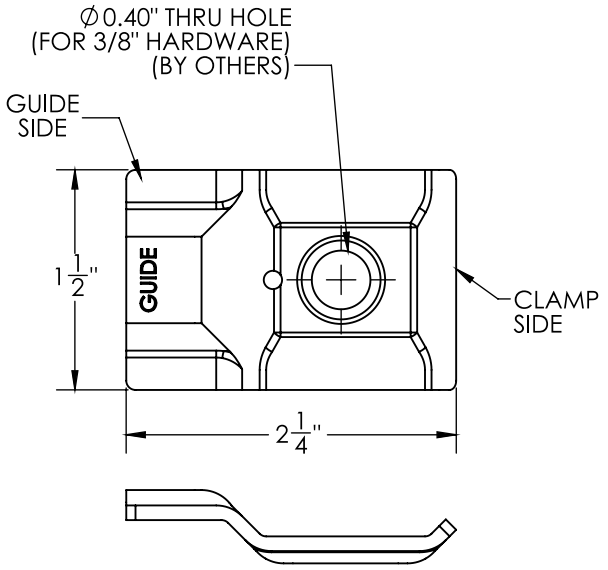
Cable Tray / Ladder Tray
Z0-1208

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

Buy American Act Compliant

GUIDE / HOLD DOWN CLAMP



Notes

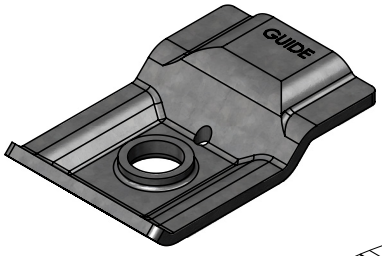
1.) Use to securely hold or guide cable tray.

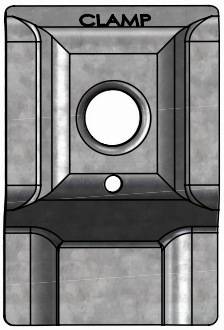
2.) Sold as pair. Material: 12ga galv. steel

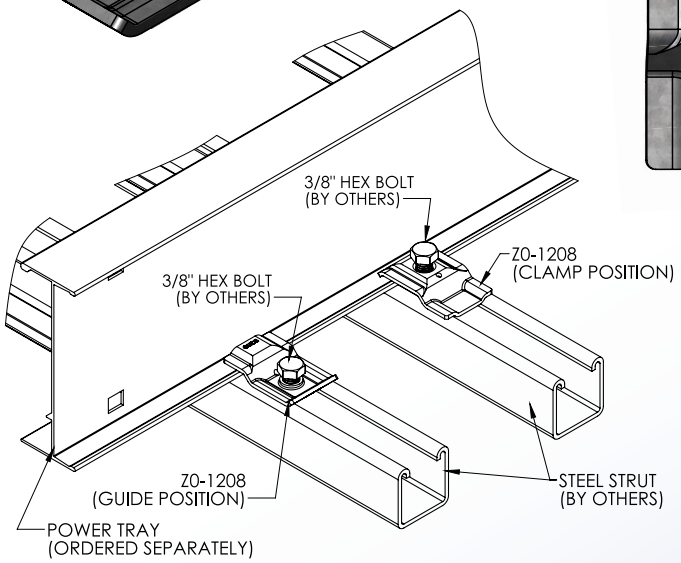
3.) 3/8" cable tray attachment hardware (by others).

4.) Support attachment hardware (by others).

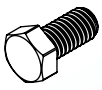
5.) Views for reference - do not scale.



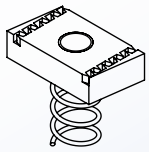




RECOMMENDED HARDWARE
(ORDERED SEPARATELY)



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.™

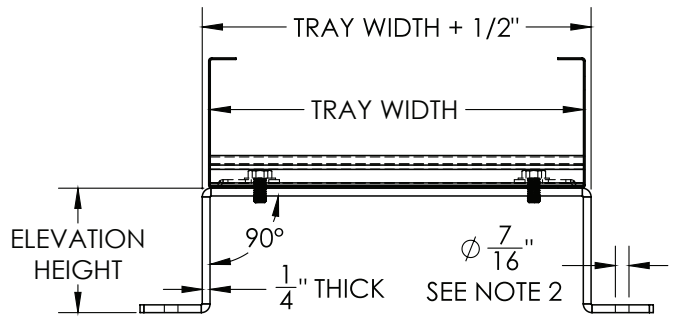
Cable Tray / Ladder Tray

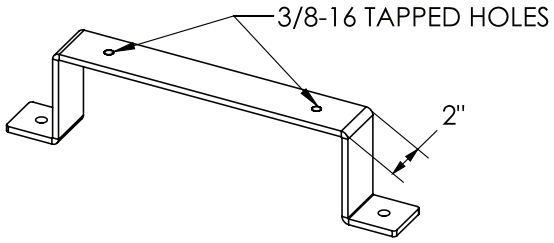
XX-EFBX-XX-L48

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

ELEVATED FLOOR BRACKET FOR L-SERIES STEEL POWER TRAY





Notes:

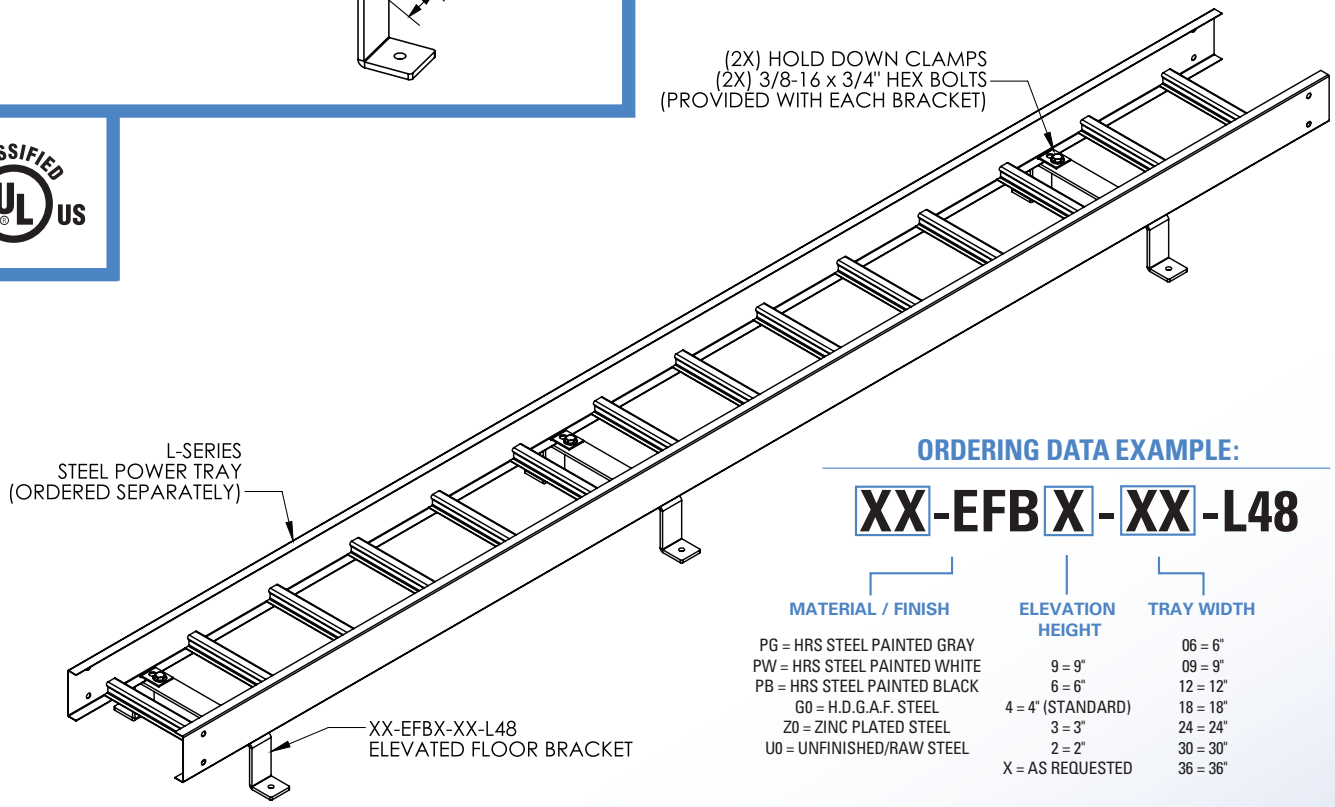
1.) Sold as each (1-bracket).

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.

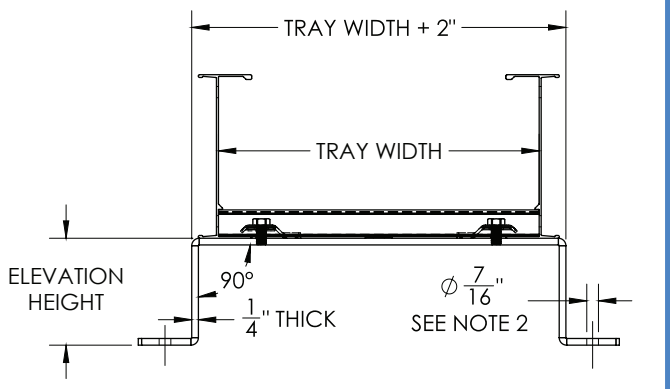
Cable Tray / Ladder Tray

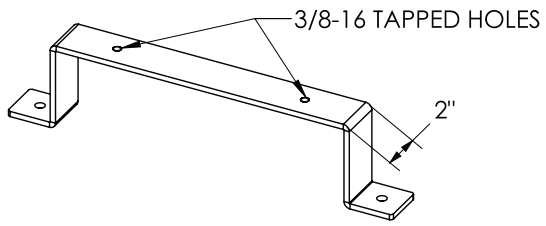
XX-EFBX-XX

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.

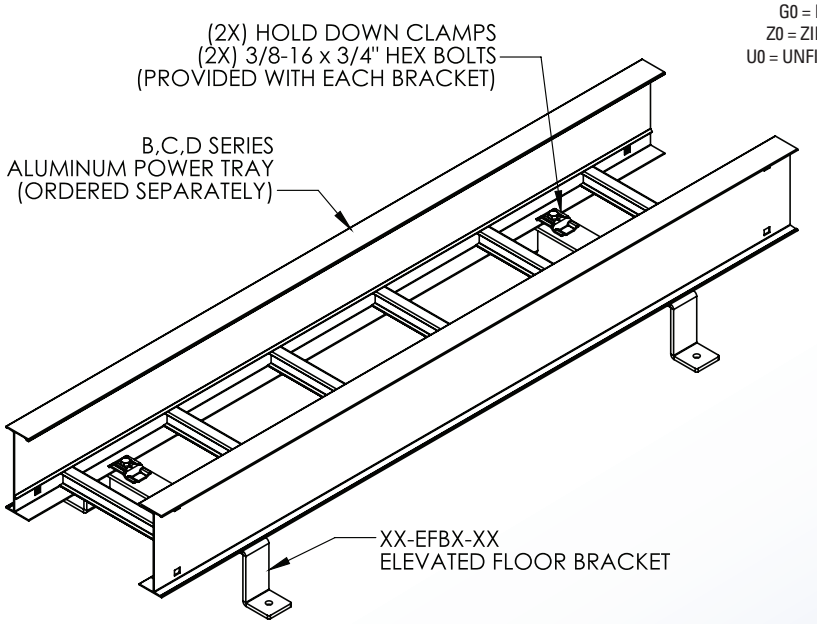
5.) Views for reference - do not scale.

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

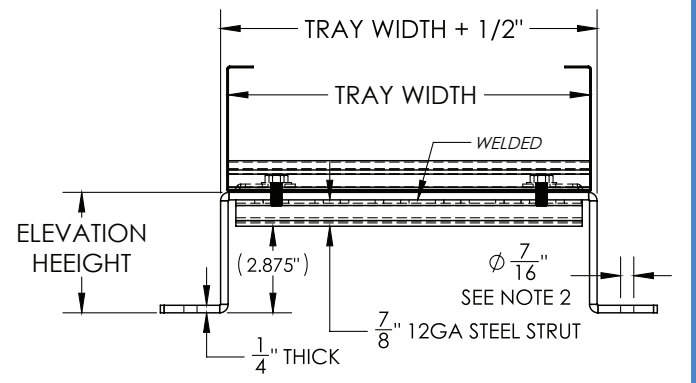
MonoSystems™
Expect. Direct.

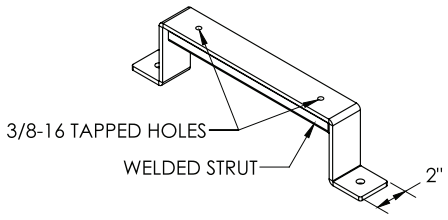
Cable Tray / Ladder Tray

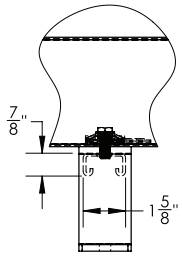
XX-EFBX-XX-L48S

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.







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

Notes:

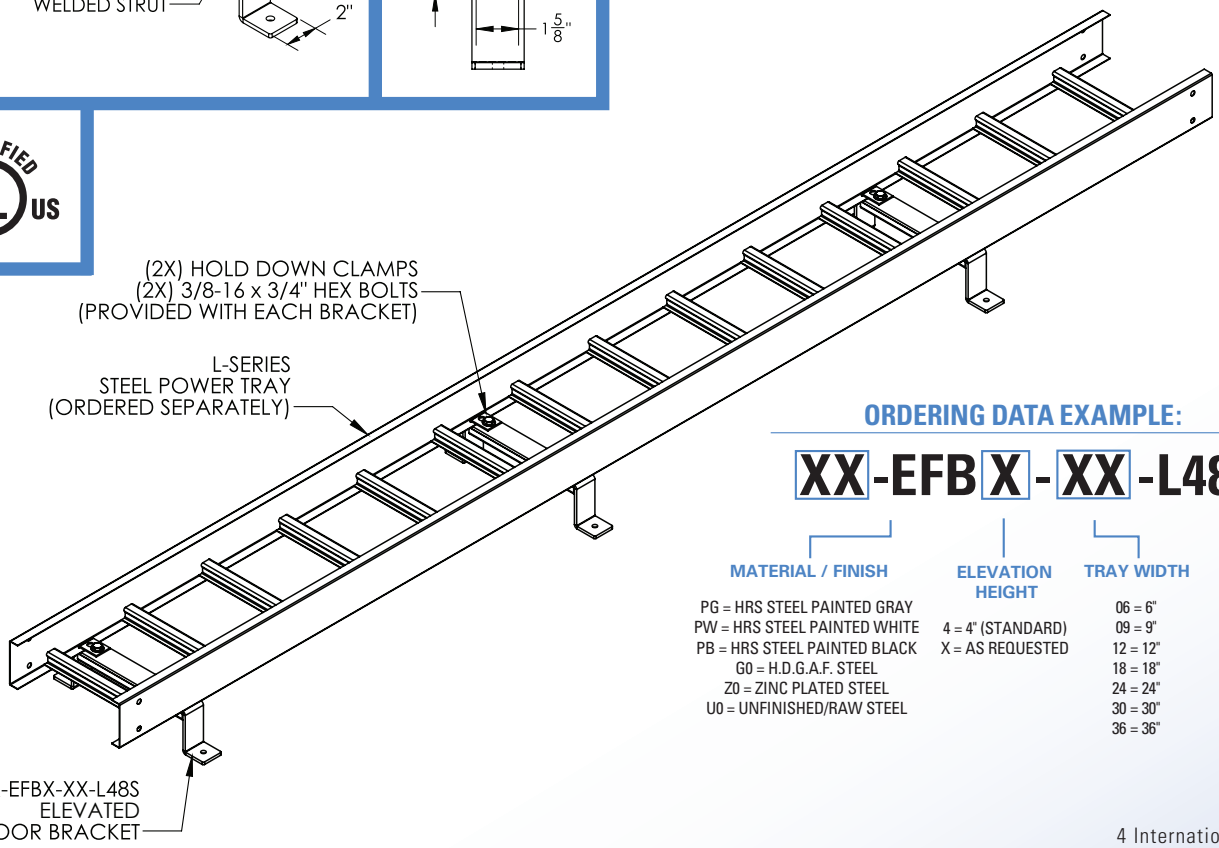
1.) Sold as each (1-bracket).

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.

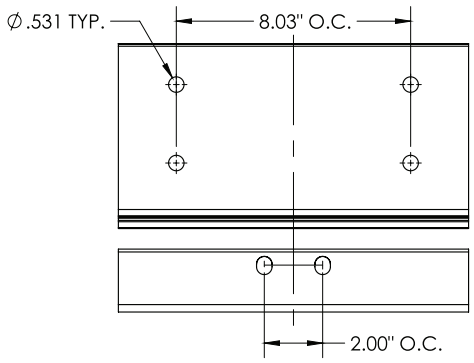
Cable Tray / Ladder Tray

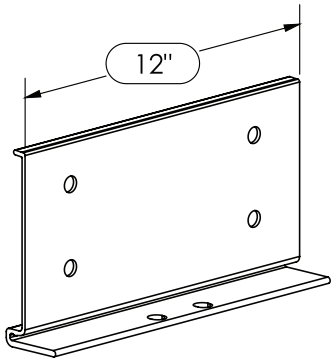
A6-2014-PR

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.

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





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 system.

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.

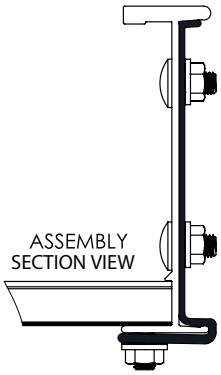
4.) Splice plate material: 6063-T6 aluminum, hardware material: 304 stainless steel.

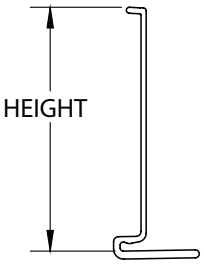
5.) Available for use on ladder tray with 9" or 12" rung spacing only.

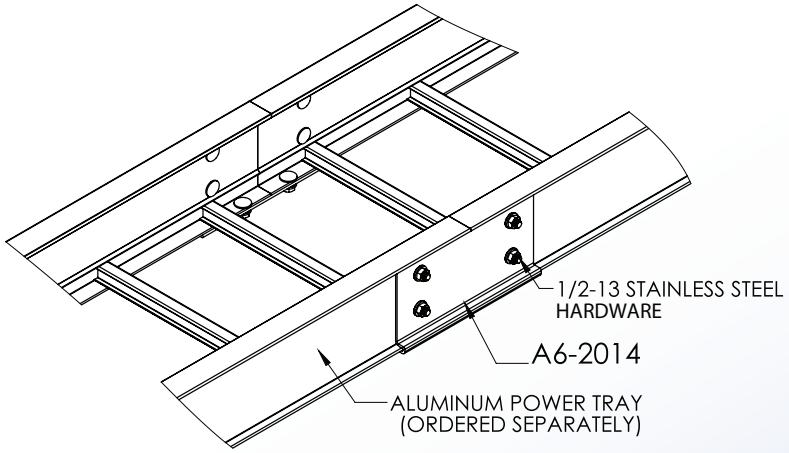
6.) Recommended torque: for 1/2" fasteners: 56 ft-lbs [75.9 N-m].

7.) Views for reference - do not scale.

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

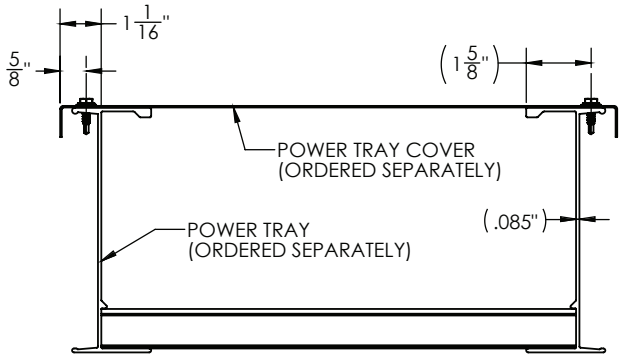
MonoSystems™
Expect. Direct.

Cable Tray / Ladder Tray

WTSSET-SS4

PowerTray™ Accessories

Manufactured by MonoSystems, Inc.



HARDWARE SET

(10) #10-3/4"L Hex hd drilling tek screw

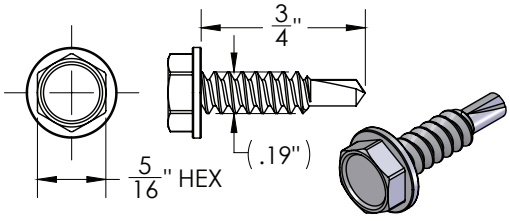
(10) #10 Flat washer

Notes:

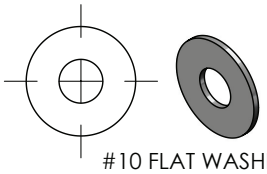
1.) For use in securing (1) 10ft long power tray cover section.

2.) Hardware material: 304 stainless steel

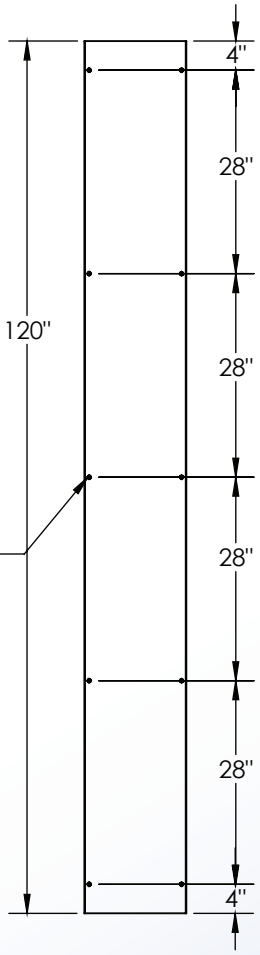
3.) Views for reference, do not scale.



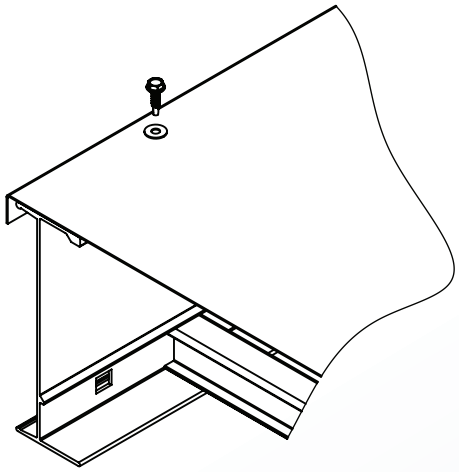
#10 x 3/4"LONG HEX HD DRILLING SCREW



#10 FLAT WASHER



RECOMMENDED SCREW LOCATIONS PER 10' COVER:
- 4" FROM ENDS (TO CLEAR SPLICE PLATES)
- PATTERN 28" O.C. APART.



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.