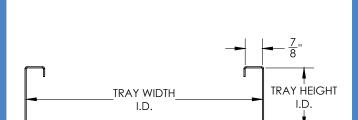
SXXX-XX-120

TroughTray[™]

Manufactured in the USA by MonoSystems, Inc.





TROUGH TRAY

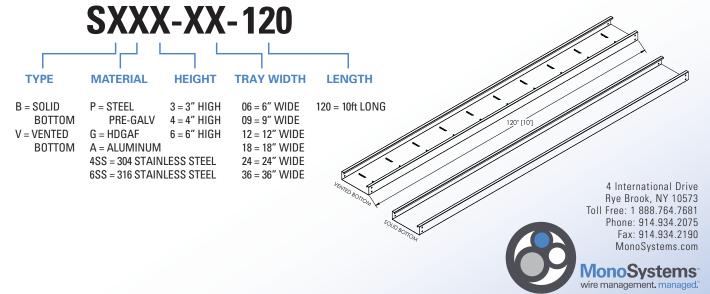
Notes

- 1.) Standard tray length: 120" [10ft].
- 2.) One u-splice connector and 3/8" hardware supplied with each tray length.
- 3.) Recommended torque: For 3/8" fasteners: 25-35 ft-lbs [33.9-47.5 N-m].
- 4.) Standard NEMA class 10a.
- 5.) Custom sizes are available. Contact MonoSystems with request.
- 6.) Views for reference do not scale.



ORDERING DATA EXAMPLE:



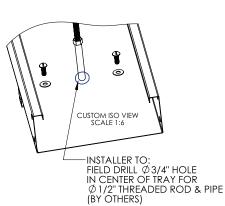


Z0-2030-XX

TroughTray[™] Accessories

Manufactured by MonoSystems, Inc.

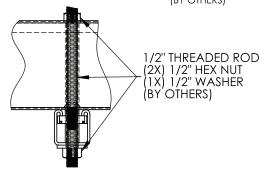




TROUGH TRAY CENTER HANGER

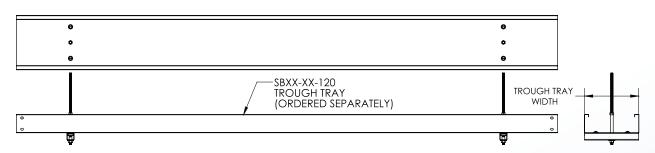
Notes:

- 1.) Unless otherwise noted, drawing units are in inch.
- 2.) For customer reference and review.
- 3.) Trough Tray and 1/2" threaded rod & 1/2" hardware (ordered separately).

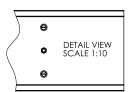


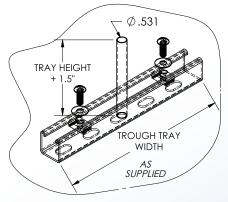
SIDE DETAIL VIEW WITH HIDDEN LINES SHOWN SCALE 1:4

	EACH ZO-2030-XX INCLUDES:
QTY	DESCRIPTION
1	SLOTTED STEEL CENTER STRUT 1-5/8" X 1-5/8" X LENGTH TO MATCH WIDTH OF TRAY WITH 1/2" PROTECTIVE PIPE WELDED ABOUT CENTER
2	3/8-16 x 1" LONG SLOTTED ROUND HEAD MACHINE SCREWS
2	3/8" SPRING NUTS
2	3/8" FLAT WASHERS



FIELD DRILL HARDWARE CLEARANCE HOLES FOR 3/8" HARDWARE IN BOTTOM OF TRAY WHERE REQUIRED. FASTEN TROUGH TRAY TO SUPPORTS WITH PROVIDED HARDWARE.





TROUGH TRAY ACCESSORIES

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

Fax: 914.934.2190 MonoSystems.com



Cable Tray / Trough Tray SBX-COVX-HC-XXXX

TroughTray™ Fittings

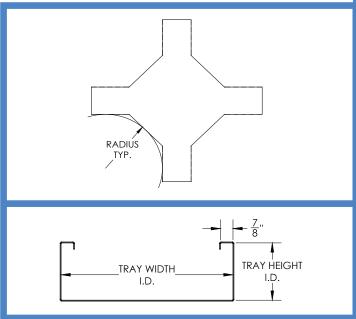


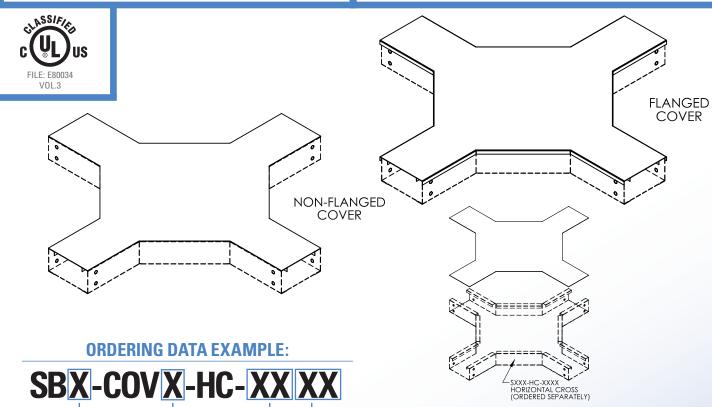
Manufactured in the USA by MonoSystems, Inc.

HORIZONTAL CROSS COVER

Notes

- 1.) Ordered as each. Fittings ordered separately.
- 2.) Each cover provided with 8x1/2" self drilling TEK screws for mounting.
- 3.) Views for reference do not scale.





MATERIAL P = STEEL

G = HDGAF

PRE-GALV

COVER TYPE (LEAVE BLANK) = NON-FLANGED 12 = 12"

RADIUS

TRAY WIDTH

F = FLANGED

06 = 6" WIDE 09 = 9" WIDE

V = VENTED

12 = 12" WIDE 18 = 18" WIDE

A = ALUMINUM FV = FLANGED VENTED 4SS = 304 STAINLESS STEEL 6SS = 316 STAINLESS STEEL

24 = 24" WIDE

36 = 36" WIDE

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MonoSystems wire management. managed.

11/2013 DOCUMENT REF. NO. SBX-COVX-HC-XXXX

Cable Tray / Trough Tray SBX-COVX-HE30-XXXX

TroughTray™ Fittings

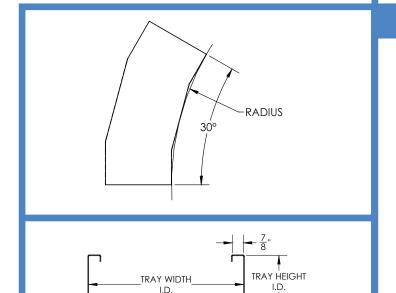


Manufactured in the USA by MonoSystems, Inc.

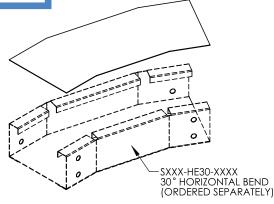
HORIZONTAL ELBOW 30° BEND COVER

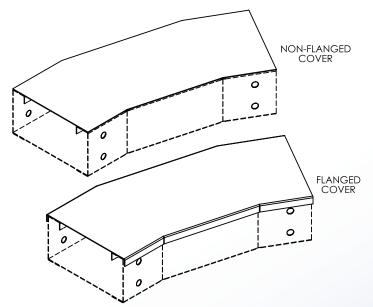
Notes

- 1.) Ordered as each. Fittings ordered separately.
- 2.) Each cover provided with 8x1/2" self drilling TEK screws for mounting.
- 3.) Views for reference do not scale.









ORDERING DATA EXAMPLE:

SBX-COVX-HE30-XXXX

MATERIAL

P = STEEL PRE-GALV

G = HDGAFA = ALUMINUM

4SS = 304 STAINLESS STEEL 6SS = 316 STAINLESS STEEL

COVER TYPE

(LEAVE BLANK) = NON-FLANGED F = FLANGED

V = VENTED

FV = FLANGED VENTED

RADIUS TRAY WIDTH

12 = 12" 06 = 6" WIDE 24 = 24"09 = 9" WIDE

12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE

36 = 36 WIDE



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MonoSystems: wire management. managed.

Cable Tray / Trough Tray SBX-COVX-HE45-XXXX

TroughTray™ Fittings

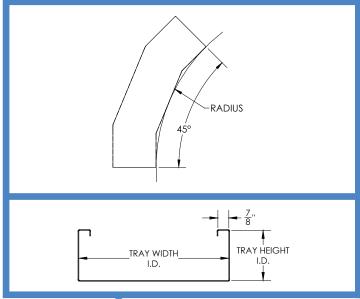


Manufactured in the USA by MonoSystems, Inc.

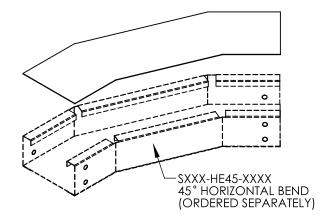
HORIZONTAL ELBOW 45° BEND COVER

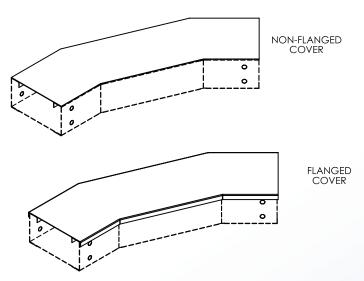
Notes

- 1.) Ordered as each. Fittings ordered separately.
- 2.) Each cover provided with 8x1/2" self drilling TEK screws for mounting.
- 3.) Views for reference do not scale.









ORDERING DATA EXAMPLE:

SBX-COVX-HE45-XXXX

MATERIAL

P = STEEL PRE-GALV G = HDGAF

A = ALUMINUM 4SS = 304 STAINLESS STEEL 6SS = 316 STAINLESS STEEL

COVER TYPE

(LEAVE BLANK) = NON-FLANGED F = FLANGED V = VENTED

FV = FLANGED VENTED

RADIUS

12 = 12" 24 = 24" TRAY WIDTH 06 = 6" WIDE

09 = 9" WIDE 12 = 12" WIDE

18 = 18" WIDE 24 = 24" WIDE

36 = 36" WIDE



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MonoSystems wire management. managed.

Cable Tray / Trough Tray SBX-COVX-HE90-XXXX

TroughTray™ Fittings

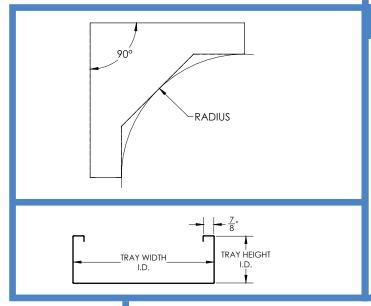


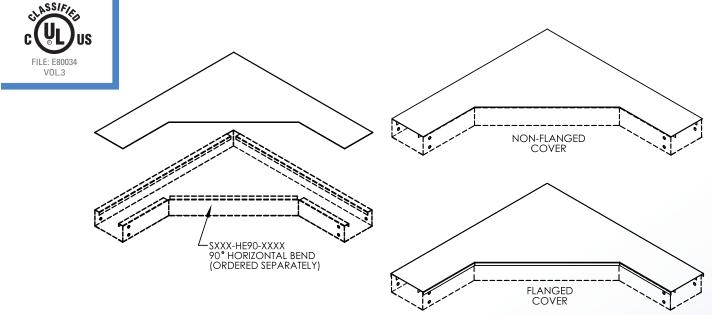
Manufactured in the USA by MonoSystems, Inc.

HORIZONTAL ELBOW 90° BEND COVER

Notes

- 1.) Ordered as each. Fittings ordered separately.
- 2.) Each cover provided with 8x1/2" self drilling TEK screws for mounting.
- 3.) Views for reference do not scale.





ORDERING DATA EXAMPLE:



MATERIAL P = STEEL PRE-GALV G = HDGAFA = ALUMINUM

6SS = 316 STAINLESS STEEL

(LEAVE BLANK) = NON-FLANGED 12 = 12" F = FLANGED

V = VENTED FV = FLANGED VENTED 4SS = 304 STAINLESS STEEL

06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 36 = 36" WIDE

TRAY WIDTH

RADIUS

24 = 24''

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Cable Tray / Trough Tray SBX-COVX-HT-XXXX

TroughTray™ Fittings

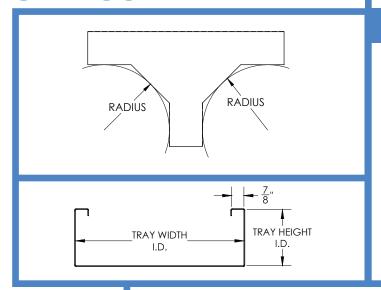


Manufactured in the USA by MonoSystems, Inc.

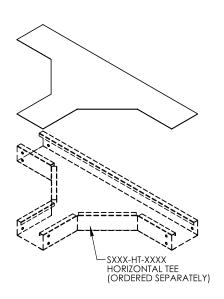
HORIZONTAL TEE COVER

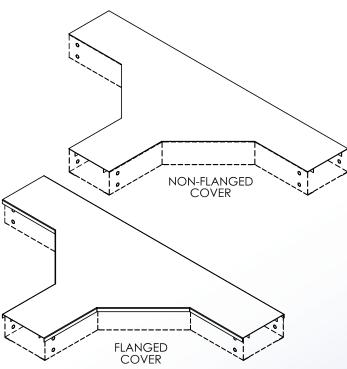
Notes

- 1.) Ordered as each. Fittings ordered separately.
- 2.) Each cover provided with 8x1/2" self drilling TEK screws for mounting.
- 3.) Views for reference do not scale.









ORDERING DATA EXAMPLE:

SBX-COVX-HT-XXXXX

MATERIAL

P = STEEL PRE-GALV G = HDGAFA = ALUMINUM

4SS = 304 STAINLESS STEEL 6SS = 316 STAINLESS STEEL

(LEAVE BLANK) = NON-FLANGED 2.5 = 2 1/2" F = FLANGEDV = VENTED

FV = FLANGED VENTED

RADIUS TRAY WIDTH

06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE

24 = 24" WIDE 36 = 36" WIDE

MonoSystems wire management. managed.

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

4 International Drive

Cable Tray / Trough Tray SBX-COVX-IV45-XXXX

TroughTray™ Fittings

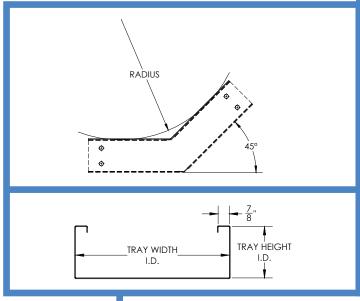


Manufactured in the USA by MonoSystems, Inc.

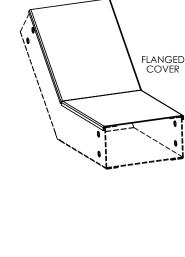
INSIDE VERTICAL ELBOW 45° BEND COVER

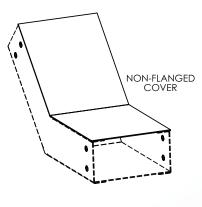
Notes

- 1.) Ordered as each. Fittings ordered separately.
- 2.) Each cover provided with 8x1/2" self drilling TEK screws for mounting.
- 3.) Views for reference do not scale.









SXXX-IV45-XXXX 45° INSIDE VERTICAL BEND (ORDERED SEPARATELY)

ORDERING DATA EXAMPLE:

SBX-COVX-IV45-XXXX

MATERIAL P = STEEL PRE-GALV

A = ALUMINUM

G = HDGAF

COVER TYPE (LEAVE BLANK) = NON-FLANGED 12 = 12" F = FLANGED

V = VENTED

FV = FLANGED VENTED

4SS = 304 STAINLESS STEEL 6SS = 316 STAINLESS STEEL **RADIUS**

09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE

TRAY WIDTH

06 = 6" WIDE

36 = 36" WIDE

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wire management. managed.



Cable Tray / Trough Tray SBX-COVX-IV90-XXXX

TroughTray™ Fittings

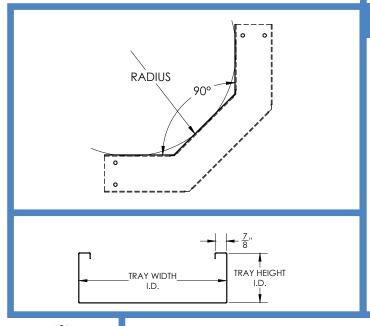


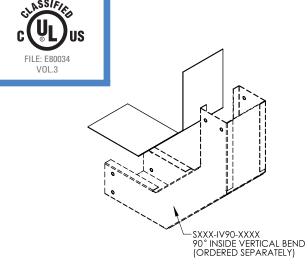
Manufactured in the USA by MonoSystems, Inc.

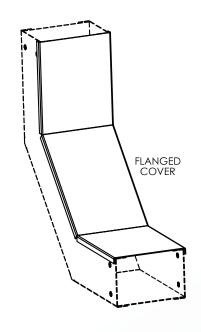
INSIDE VERTICAL ELBOW 90° BEND COVER

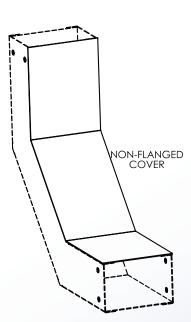
Notes

- 1.) Ordered as each. Fittings ordered separately.
- 2.) Each cover provided with 8x1/2" self drilling TEK screws for mounting.
- 3.) Views for reference do not scale.









ORDERING DATA EXAMPLE:

SBX-COVX-IV90-XXXX

MATERIAL

P = STEEL PRE-GALV G = HDGAFA = ALUMINUM

4SS = 304 STAINLESS STEEL 6SS = 316 STAINLESS STEEL

COVER TYPE

(LEAVE BLANK) = NON-FLANGED 12 = 12" F = FLANGED

V = VENTED FV = FLANGED VENTED **TRAY WIDTH** 06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 36 = 36" WIDE

RADIUS

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

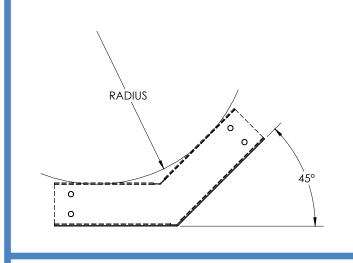
MonoSystems wire management. managed.

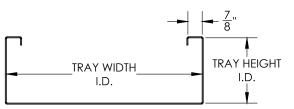
Cable Tray / Trough Tray SBXX-COVX-OV45-XXXX

TroughTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.





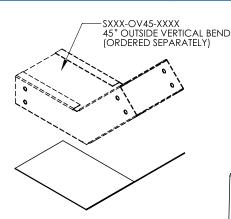


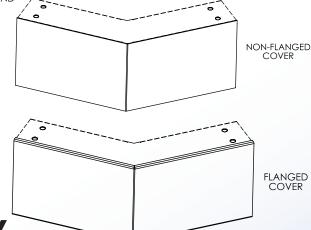
OUTSIDE VERTICAL ELBOW 45° BEND COVER

Notes

- 1.) Ordered as each. Fittings ordered separately.
- 2.) Each cover provided with 8x1/2" self drilling TEK screws for mounting.
- 3.) Views for reference do not scale.







ORDERING DATA EXAMPLE:

SBXX-COVX-OV45-XXXX

MATERIAL TRAY HEIGHT COVER TYPE RADIUS TRAY WIDTH

P = STEEL 3 = 3" HIGH PRE-GALV 4 = 4" HIGH

G = HDGAF 6 = 6" HIGH A = ALUMINUM

4SS = 304 STAINLESS STEEL 6SS = 316 STAINLESS STEEL (LEAVE BLANK) = NON-FLANGED F = FLANGED

V = VENTED FV = FLANGED VENTED 12 = 12" 06 = 6" WIDE 24 = 24" 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE

24 = 24" 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

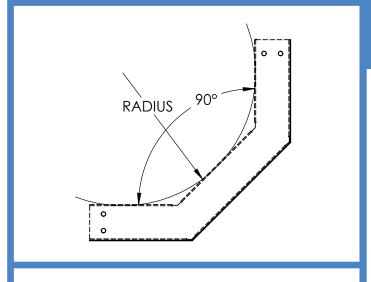


Cable Tray / Trough Tray SBXX-COVX-OV90-XXXX

TroughTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

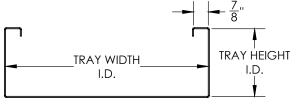




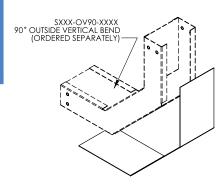
OUTSIDE VERTICAL ELBOW 90° BEND COVER

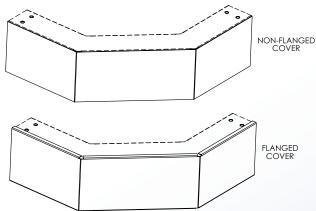
Notes

- 1.) Ordered as each. Fittings ordered separately.
- 2.) Each cover provided with 8x1/2" self drilling TEK screws for mounting.
- 3.) Views for reference do not scale.









ORDERING DATA EXAMPLE:

SBXX-COVX-OV90-XXXX

MATERIAL TRAY HEIGHT RADIUS COVER TYPE TRAY WIDTH

P = STEEL 3 = 3" HIGH PRE-GALV 4 = 4" HIGH

G = HDGAF6 = 6" HIGH

A = ALUMINUM

4SS = 304 STAINLESS STEEL 6SS = 316 STAINLESS STEEL (LEAVE BLANK) = NON-FLANGED

F = FLANGED V = VENTED

FV = FLANGED VENTED

12 = 12"

06 = 6" WIDE 24 = 24" 09 = 9" WIDE

12 = 12" WIDE 18 = 18" WIDE 24 = 24" 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

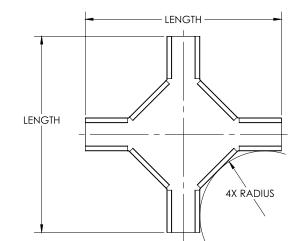
MonoSystems wire management. managed.

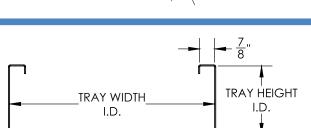
Cable Tray / Trough Tray SBXX-HC-XXXX

TroughTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.







HORIZONTAL CROSS

Notes

- 1.) Ordered as each.
- 2.) Three u-splice connectors and 3/8" mounting hardware provided.
- 3.) Recommended torque: For 3/8" fasteners: 25-35 ft-lbs [33.9-47.5 N-m].
- 4.) Views for reference do not scale.



SBXX-USP-XX U-SPLICE CONNECTOR

	SB
	*ADDITIONAL RADIUS,
00	AND PAINTED OPTIONS

ALUMINUM P/N	ALUMINUM GAUGE	STEEL GAUGE	HEIGHT (H)	WIDTH (W)	FOR 12"R LENGTH	FOR 24"R LENGTH
SBXX-HC-XX06	0.063"	20	3," 4" OR 6"	6"	36"	54"
SBXX-HC-XX09	0.063"	20	3," 4" OR 6"	9''	39"	57"
SBXX-HC-XX12	0.063"	20	3," 4" OR 6"	12"	42"	60''
SBXX-HC-XX18	0.063"	20	3," 4" OR 6"	18"	48''	66"
SBXX-HC-XX24	0.063"	20	3," 4" OR 6"	24"	54"	72"
SBXX-HC-XX36	0.080"	18	3," 4" OR 6"	36"	66"	84"

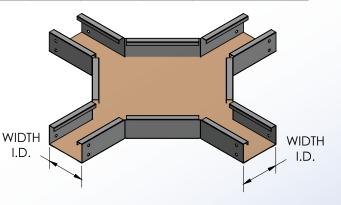
*ADDITIONAL RADIUS, VENTED BOTTOM, AND PAINTED OPTIONS AVAILABLE SPEAK WITH MONOSYSTEMS TO CHOOSE

ORDERING DATA EXAMPLE:

SBXX-HC-XXXX

MATERIAL TRAY HEIGHT RADIUS TRAY WIDTH

P = STEEL 3 = 3" HIGH 12 = 12" 06 = 6" WIDE PRE-GALV 4 = 4" HIGH 24 = 24"09 = 9" WIDE 6 = 6" HIGH 12 = 12" WIDE G = HDGAF18 = 18" WIDE A = ALUMINUM4SS = 304 STAINLESS STEEL 24 = 24" WIDE 36 = 36" WIDE 6SS = 316 STAINLESS STEEL



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

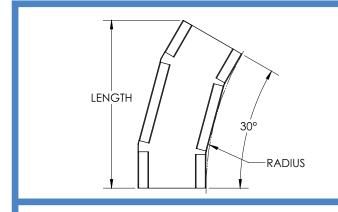


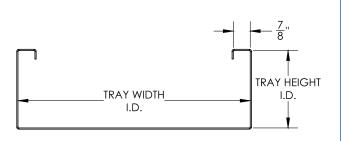
Cable Tray / Trough Tray SBXX-HE30-XXXX

TroughTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.







HORIZONTAL ELBOW, 30°

Notes

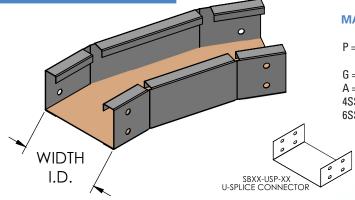
- 1.) Ordered as each. Use to make a 30° bend.
- 2.) One u-splice and 3/8" mounting hardware provided.
- 3.) Recommended torque: for 3/8" fasteners: 25-35 ft-lbs [33.9-47.5 N-m].
- 4.) Views for reference do not scale.

CUL US

VOL.3

ORDERING DATA EXAMPLE:

SBXX-HE30-XXXX



MATERIAL TRAY HEIGHT ANGLE RADIUS TRAY WIDTH

3 = 3" HIGH P = STEEL $30 = 30^{\circ}$ 12 = 12" 06 = 6" WIDE PRE-GALV 4 = 4" HIGH 24 = 24"09 = 9" WIDE 6 = 6" HIGH G = HDGAF12 = 12" WIDE A = ALUMINUM 18 = 18" WIDE 4SS = 304 STAINLESS STEEL 24 = 24" WIDE 6SS = 316 STAINLESS STEEL 36 = 36' WIDE

> *ADDITIONAL RADIUS, VENTED BOTTOM, AND PAINTED OPTIONS AVAILABLE SPEAK WITH MONOSYSTEMS TO CHOOSE

ALUMINUM P/N	ALUMINUM GAUGE	STEEL GAUGE	HEIGHT (H)	WIDTH (W)	FOR 12"R LENGTH (L)	FOR 24"R LENGTH (L)
SBXX-HE30-XX06	0.063"	20	3," 4" OR 6"	6"	9"	15"
SBXX-HE30-XX09	0.063"	20	3," 4" OR 6"	9"	10-1/2"	16-1/2"
SBXX-HE30-XX12	0.063"	20	3," 4" OR 6"	12"	12	18"
SBXX-HE30-XX18	0.063"	20	3," 4" OR 6"	18"	15"	21"
SBXX-HE30-XX24	0.063"	20	3," 4" OR 6"	24"	18"	24"
SBXX-HE30-XX36	0.080"	18	3," 4" OR 6"	36"	24"	30"

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

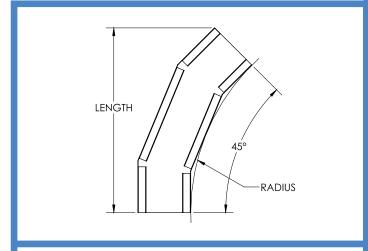


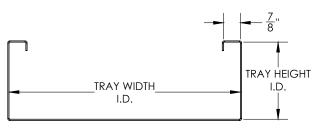
Cable Tray / Trough Tray SBXX-HE45-XXXX

TroughTray[™] Fittings

Manufactured in the USA by MonoSystems, Inc.





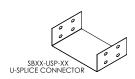


HORIZONTAL ELBOW, 45°

Notes

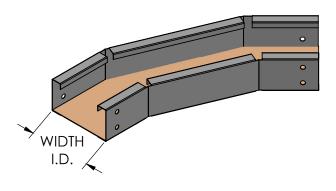
- 1.) Ordered as each. Use to make 45° bend.
- 2.) One u-splice connector and 3/8" hardware provided.
- 3.) Recommended torque: For 3/8" fasteners: 25-35 ft-lbs [33.9-47.5 N-m].
- 4.) Views for reference do not scale.





ORDERING DATA EXAMPLE:

SBXX-HE45-XXXX



MATERIAL	TRAY HEIGHT	ANGLE	RADIUS	TRAY WIDTH
P = STEEL PRE-GALV	3 = 3" HIGH 4 = 4" HIGH	45 = 45°	12 = 12" 24 = 24"	06 = 6" WIDE 09 = 9" WIDE
$G = HDG\Delta F$	6 = 6" HIGH			12 = 12" WIDF

A = ALUMINUM 4SS = 304 STAINLESS STEEL 6SS = 316 STAINLESS STEEL

*ADDITIONAL RADIUS, VENTED BOTTOM, AND PAINTED OPTIONS AVAILABLE

SPEAK WITH MONOSYSTEMS TO CHOOSE

ALUMINUM P/N	ALUMINUM GAUGE	STEEL GAUGE	HEIGHT (H)	WIDTH (W)	FOR 12"R LENGTH (L)	FOR 24"R LENGTH (L)
SBXX-HE45-XX06	0.063"	20	3," 4" OR 6"	6"	12-3/4"	21-7/32"
SBXX-HE45-XX09	0.063"	20	3," 4" OR 6"	9"	14-7/8"	23-11/32"
SBXX-HE45-XX12	0.063"	20	3," 4" OR 6"	12"	16-31/32"	25-15/32"
SBXX-HE45-XX18	0.063"	20	3," 4" OR 6"	18"	21-7/32"	29-11/16"
SBXX-HE45-XX24	0.063"	20	3," 4" OR 6"	24"	25-15/32"	33-15/16"
SBXX-HE45-XX36	0.080''	18	3," 4" OR 6"	36"	33-15/16"	42-7/16"
			-, -, -, -, -, -, -, -, -, -, -, -, -, -			



18 = 18" WIDE

24 = 24" WIDE

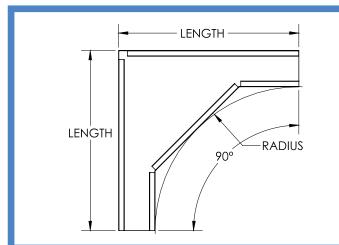
36 = 36" WIDE

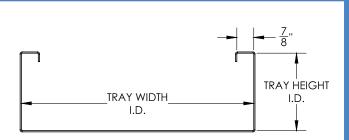
Cable Tray / Trough Tray SBXX-HE90-XXXX

TroughTray™ Fittings

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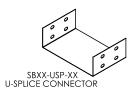


HORIZONTAL ELBOW, 90°

Notes

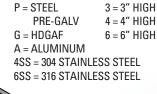
- 1.) Ordered as each. Use to make 90° bend.
- 2.) One u-splice connector and 3/8" hardware provided.
- 3.) Recommended torque: For 3/8" fasteners: 25-35 ft-lbs [33.9-47.5 N-m].
- 4.) Views for reference do not scale.





ORDERING DATA EXAMPLE:

SBXX-HE90-XXXX



90 = 90° 12 = 12" 06 = 6" WIDE 24 = 24" 09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 36 = 36" WIDE

*ADDITIONAL RADIUS, VENTED BOTTOM, AND PAINTED OPTIONS AVAILABLE SPEAK WITH MONOSYSTEMS TO CHOOSE

ALUMINUM P/N	ALUMINUM GAUGE	STEEL GAUGE	HEIGHT (H)	WIDTH (W)	FOR 12"R LENGTH (L)	FOR 24"R LENGTH (L)
SBXX-HE90-XX06	0.063"	20	3," 4" OR 6"	6"	21"	30"
SBXX-HE90-XX09	0.063"	20	3," 4" OR 6"	9"	24"	33"
SBXX-HE90-XX12	0.063"	20	3," 4" OR 6"	12"	27''	36"
SBXX-HE90-XX18	0.063"	20	3," 4" OR 6"	18"	33"	42"
SBXX-HE90-XX24	0.063"	20	3," 4" OR 6"	24"	39"	48"
SBXX-HE90-XX36	0.080"	18	3," 4" OR 6"	36"	51"	60"



WIDTH

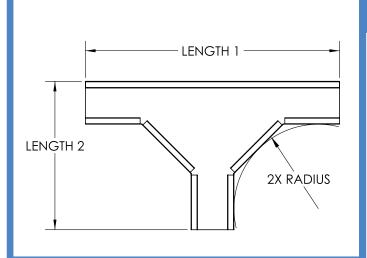
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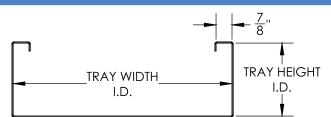
Cable Tray / Trough Tray SBXX-HT-XXXX

TroughTray™ Fittings

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HORIZONTAL TEE

Notes

- 1.) Ordered as each.
- 3.) 2 U-splice connectors, and 3/8" mounting hardware provided.
- 3.) Recommended torque: For 3/8" fasteners: 25-35 ft-lbs [33.9-47.5 N-m].
- 4.) Views for reference do not scale.



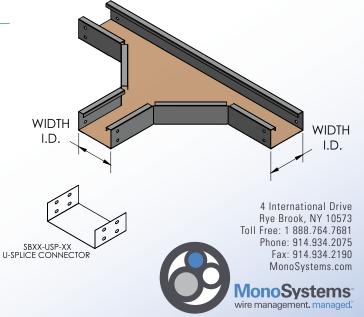
ALUMINUM P/N	ALUMINUM GAUGE	STEEL GAUGE	HEIGHT (H)	WIDTH (W)	FOR 12"R LENGTH 1	FOR 24"R LENGTH 1	FOR 12"R LENGTH 2	FOR 24"R LENGTH 2
SBXX-HT-XX06	0.063"	20	3," 4" OR 6"	6"	36"	54"	21"	30"
SBXX-HT-XX09	0.063"	20	3," 4" OR 6"	9"	39"	57"	24"	33"
SBXX-HT-XX12	0.063"	20	3," 4" OR 6"	12"	42"	60''	27"	36"
SBXX-HT-XX18	0.063"	20	3," 4" OR 6"	18"	48"	66"	33"	42"
SBXX-HT-XX24	0.063"	20	3," 4" OR 6"	24"	54"	72"	39"	48"
SBXX-HT-XX36	0.080''	18	3," 4" OR 6"	36"	66"	84"	51"	60''

ORDERING DATA EXAMPLE:

SBXX-HT-XXXX



*ADDITIONAL RADIUS, VENTED BOTTOM, AND PAINTED OPTIONS AVAILABLE SPEAK WITH MONOSYSTEMS TO CHOOSE

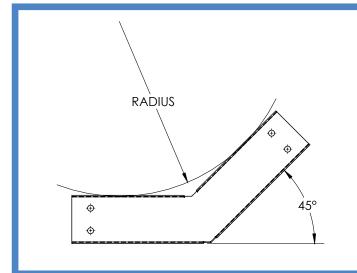


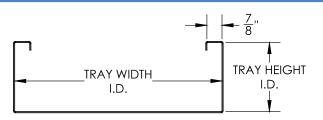
Cable Tray / Trough Tray SBXX-IV45-XXXX

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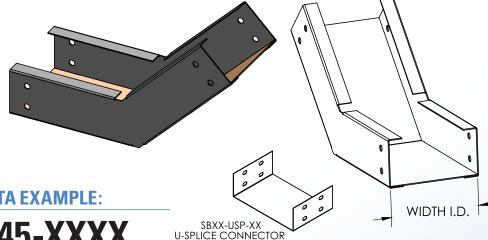
INSIDE VERTICAL ELBOW 45° BEND

Notes

- 1.) Ordered as each.
- 2.) One u-splice connector and 3/8" mounting hardware provided.
- 3.) Recommended torque: For 3/8" fasteners: 25-35 ft-lbs [33.9-47.5 N-m].
- 4.) Views for reference do not scale.



*ADDITIONAL RADIUS, VENTED BOTTOM, AND PAINTED OPTIONS AVAILABLE SPEAK WITH MONOSYSTEMS TO CHOOSE



ORDERING DATA EXAMPLE:

SBXX-IV45-XXXX

MATERIAL TRAY HEIGHT RADIUS TRAY WIDTH

P = STEEL 3 = 3" HIGH 12 = 12" 06 = 6" WIDE 4 = 4" HIGH 09 = 9" WIDE PRE-GALV 24 = 24"G = HDGAF6 = 6" HIGH 12 = 12" WIDE A = ALUMINUM 18 = 18" WIDE 4SS = 304 STAINLESS STEEL 24 = 24" WIDE 6SS = 316 STAINLESS STEEL 36 = 36" WIDE

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Fax: 914.934.2190
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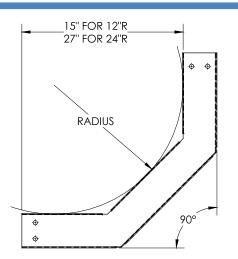
wire management. managed.

Cable Tray / Trough Tray SBXX-IV90-XXXX

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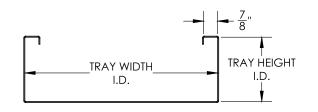


Notes

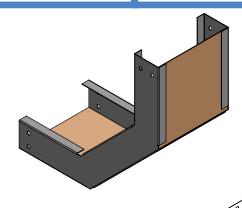
- 1.) Ordered as each.
- 2.) One u-splice connector and 3/8" mounting hardware provided.

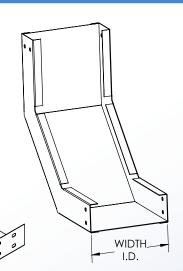
INSIDE VERTICAL ELBOW 90° BEND

- 3.) Recommended torque: For 3/8" fasteners: 25-35 ft-lbs [33.9-47.5 N-m].
- 4.) Views for reference do not scale.









ORDERING DATA EXAMPLE:

SBXX-IV90-XXXX

MATERIAL	TRAY HEIGHT	RADIUS	TRAY WIDTH
P = STEEL	3 = 3" HIGH	12 = 12"	06 = 6" WIDE
PRE-GALV	4 = 4" HIGH	24 = 24"	09 = 9" WIDE
G = HDGAF	6 = 6" HIGH		12 = 12" WIDE
A = ALUMINUM			18 = 18" WIDE
4SS = 304 STAINL	ESS STEEL		24 = 24" WIDE
6SS = 316 STAINI	ESS STEEL		36 = 36" WIDE

*ADDITIONAL RADIUS, VENTED BOTTOM, AND PAINTED OPTIONS AVAILABLE SPEAK WITH MONOSYSTEMS TO CHOOSE

SBXX-USP-XX U-SPLICE CONNECTOR



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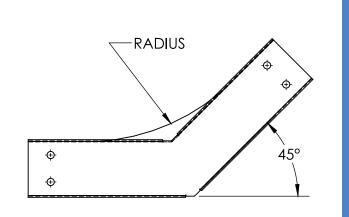
Fax: 914.934.2190 MonoSystems.com

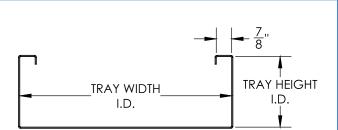
Cable Tray / Trough Tray SBXX-0V45-XXXX

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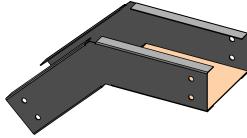


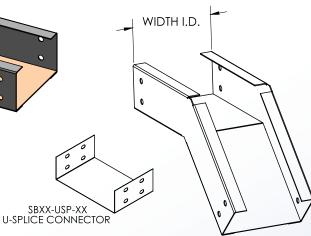
OUTSIDE VERTICAL ELBOW 45° BEND

Notes

- 1.) Ordered as each.
- 2.) One u-splice connector and 3/8" mounting hardware provided.
- 3.) Recommended torque: For 3/8" fasteners: 25-35 ft-lbs [33.9-47.5 N-m].
- 4.) Views for reference do not scale.







ORDERING DATA EXAMPLE:

SBXX-0V45-XXXX

MATERIAL	TRAY HEIGHT	RADIUS	TRAY WIDTH

P = STEEL 3 = 3" HIGH 12 = 12" 06 = 6" WIDE 4 = 4" HIGH 24 = 24"09 = 9" WIDE PRE-GALV 6 = 6" HIGH G = HDGAF12 = 12" WIDE A = ALUMINUM 18 = 18" WIDE 4SS = 304 STAINLESS STEEL 24 = 24" WIDE 6SS = 316 STAINLESS STEEL 36 = 36" WIDE *ADDITIONAL RADIUS, VENTED BOTTOM, AND PAINTED OPTIONS AVAILABLE SPEAK WITH MONOSYSTEMS TO CHOOSE

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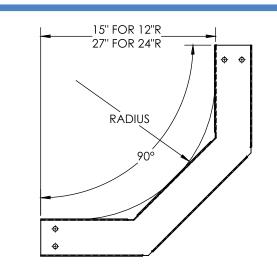


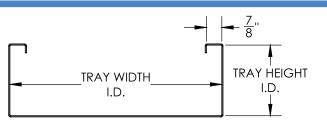
Cable Tray / Trough Tray SBXX-OV90-XXXX

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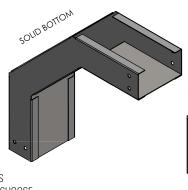


OUTSIDE VERTICAL ELBOW 90° BEND

Notes

- 1.) Ordered as each.
- 2.) One u-splice connector and 3/8" mounting hardware provided.
- 3.) Recommended torque: For 3/8" fasteners: 25-35 ft-lbs [33.9-47.5 N-m].
- 4.) Views for reference do not scale.





*ADDITIONAL RADIUS AND PAINTED OPTIONS AVAILABLE SPEAK WITH MONOSYSTEMS TO CHOOSE

WIDTH VENTED BOTTOM I.D. SBXX-USP-XX U-SPLICE CONNECTOR

ORDERING DATA EXAMPLE:

SBXX-OV90-XXXX

TYPE MATERIAL TRAY HEIGHT **RADIUS TRAY WIDTH** B = SOLIDP = STEEL 3 = 3" HIGH 12 = 12" 06 = 6" WIDE 4 = 4" HIGH 24 = 24"PRE-GALV

BOTTOM V = VENTED **BOTTOM**

6 = 6" HIGH G = HDGAFA = ALUMINUM 4SS = 304 STAINLESS STEEL 6SS = 316 STAINLESS STEEL

09 = 9" WIDE

12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE

36 = 36" WIDE

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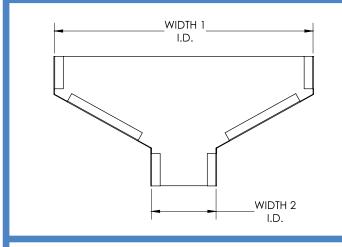
MonoSystems wire management. managed.

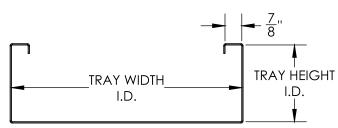
Cable Tray / Trough Tray SBXX-SR-XXXX

TroughTray™ Fittings

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STRAIGHT REDUCER

Notes

- 1.) Ordered as each.
- 2.) One u-splice connector and 3/8" hardware provided.
- 3.) Recommended torque: For 3/8" fasteners: 25-35 ft-lbs [33.9-47.5 N-m].
- 4.) Views for reference do not scale.



ORDERING DATA EXAMPLE:

SBXX-SR-XXXX



P = STEEL 3 = 3" HIGH 09 = 9" WIDE 06 = 6" WIDE PRE-GALV 4 = 4" HIGH 12 = 12" WIDE 09 = 9" WIDE 6 = 6" HIGH G = HDGAF18 = 18" WIDE 12 = 12" WIDE 24 = 24" WIDE A = ALUMINUM 18 = 18" WIDE 24 = 24" WIDE 4SS = 304 STAINLESS STEEL 36 = 36" WIDE

4 International Drive

*ADDITIONAL RADIUS, VENTED BOTTOM, AND PAINTED OPTIONS AVAILABLE SPEAK WITH MONOSYSTEMS TO CHOOSE



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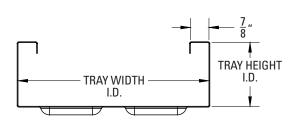
6SS = 316 STAINLESS STEEL

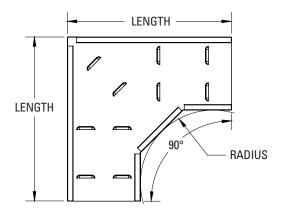
Cable Tray / Trough Tray SVXX-HE90-XXXX

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HORIZONTAL ELBOW, 90° VENTED BOTTOM

Notes

- 1.) Ordered as each. Use to make a 90° bend.
- 2.) Exact vent pattern and quantity will vary depending on size.
- 3.) One u-splice and 3/8" mounting hardware provided.
- 4.) Recommended torque: for 3/8" fasteners: 25-35 ft-lbs [33.9-47.5 N-m].
- 5.) Views for reference do not scale.



ORDERING DATA EXAMPLE:

SVXX-HE90-XXXX

V = VENTED**BOTTOM** WIDTH I.D. WIDTH I.D.

P = STEEL PRE-GALV G = HDGAFA = ALUMINUM 6 = 6" HIGH 4SS = 304 STAINLESS STEEL 6SS = 316 STAINLESS STEEL

MATERIAL

3 = 3" HIGH $90 = 90^{\circ}$ 4 = 4" HIGH

TRAY HEIGHT ANGLE

12 = 12" RADIUS 24 = 24" RADIUS

RADIUS

09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE

TRAY WIDTH

06 = 6" WIDE

36 = 36" WIDE

*ADDITIONAL RADIUS, SOLID BOTTOM, AND PAINTED OPTIONS AVAILABLE SPEAK WITH MONOSYSTEMS TO CHOOSE

> SBXX-USP-XX U-SPLICE CONNECTOR

FOR 24"R **ALUMINUM FOR 12"R STEEL ALUMINUM P/N** HEIGHT (H) WIDTH (W) **GAUGE** LENGTH (L) **GAUGE** LENGTH (L) 3," 4" OR 6" SVXX-HE90-XX06 6" 0.063'21" 30" 20 3," 4" OR 6" 9" SVXX-HE90-XX09 0.063''20 24" 33" 3," 4" OR 6" 12" 27" SVXX-HE90-XX12 0.063" 20 36" 3," 4" OR 6" 18" 33" 42" SVXX-HE90-XX18 0.063''20 SVXX-HE90-XX24 0.063'20 3," 4" OR 6" 24" 39" 48" SVXX-HE90-XX36 0.080" 18 3," 4" OR 6" 36" 51" 60"

STYLE

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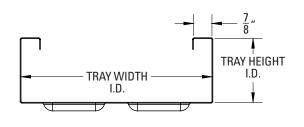


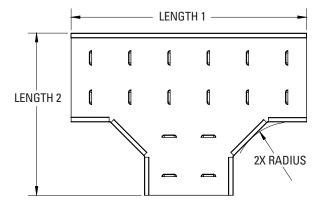
Cable Tray / Trough Tray SVXX-HT-XXXX

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HORIZONTAL TEE, VENTED BOTTOM

Notes

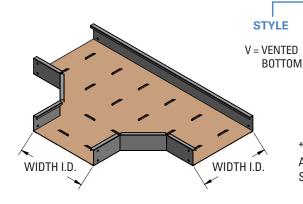
- 1.) Ordered as each.
- 2.) Exact vent pattern and quantity will vary depending on size.
- 3.) One pair of u-splice and 3/8" mounting hardware provided.
- 4.) Recommended torque: for 3/8" fasteners: 25-35 ft-lbs [33.9-47.5 N-m].
- 5.) Views for reference do not scale.



ORDERING DATA EXAMPLE:



TRAY HEIGHT



P = STEEL PRE-GALV	3 = 3" HIGH
G = HDGAF	4 = 4" HIGH
A = ALUMINUM	6 = 6" HIGH
4SS = 304 STAINLESS STEEL	
6SS = 316 STAINLESS STEEL	

MATERIAL

*ADDITIONAL RADIUS, SOLID BOTTOM,
AND PAINTED OPTIONS AVAILABLE
SPEAK WITH MONOSYSTEMS TO CHOOSE

ALUMINUM P/N	ALUMINUM GAUGE	STEEL GAUGE	HEIGHT (H)	WIDTH (W)	FOR 12"R LENGTH 1	FOR 24"R LENGTH 1	FOR 12"R LENGTH 2	FOR 24"R LENGTH 2
SVXX-HT-XX06	0.063"	20	3," 4" OR 6"	6"	36"	54"	21"	30"
SVXX-HT-XX09	0.063"	20	3," 4" OR 6"	9"	39"	57"	24"	33"
SVXX-HT-XX12	0.063"	20	3," 4" OR 6"	12"	42"	60"	27"	36"
SVXX-HT-XX18	0.063"	20	3," 4" OR 6"	18"	48"	66"	33"	42"
SVXX-HT-XX24	0.063"	20	3," 4" OR 6"	24"	54"	72"	39"	48"
SVXX-HT-XX36	0.080"	18	3," 4" OR 6"	36"	66"	84"	51"	60"



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TRAY WIDTH

06 = 6" WIDE

09 = 9" WIDE

12 = 12" WIDE 18 = 18" WIDE 24 = 24" WIDE 36 = 36" WIDE



RADIUS

12 = 12" RADIUS

24 = 24" RADIUS

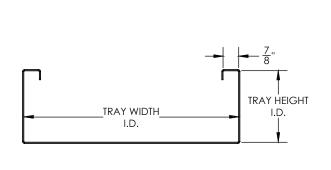
MonoSystems[®] wire management, managed.

Cable Tray / TroughTray SBXX-RHT-XXXX-XX

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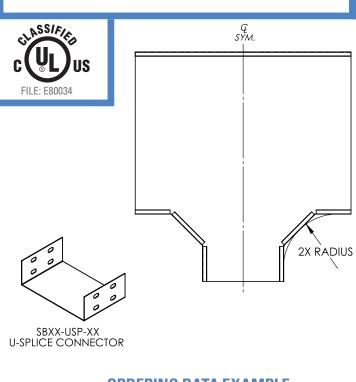


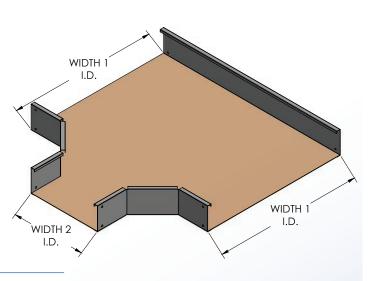


REDUCING HORIZONTAL TEE

Notes

- 1.) Ordered as each.
- 2.) Two U-Splice connectors and 3/8" mounting hardware provided.
- 3.) Recommended torque: For 3/8" fasteners: 25-35 ft-lbs [33.9-47.5 N-m].
- 4.) Views for reference do not scale.





ORDERING DATA EXAMPLE:



1					
MATERIAL	TRAY HEIGHT				
P - STEFI	3 = 3"				

P = STEEL 3 = 3" PRE-GALV 4 = 4" G = HDGAF 6 = 6"

A = ALUMINUM 4SS = 304 STAINLESS STEEL 6SS = 316 STAINLESS STEEL

RADIUS

12 = 12" RADIUS 24 = 24" RADIUS

W DIUS 09 DIUS 12

WIDTH 1 09 = 9" WIDE 12 = 12" WIDE

I WIDTH 2
DE 06 = 6" WIDE
IDE 09 = 9" WIDE
IDE 12 = 12" WIDE

18 = 18" WIDE 12 = 12" WIDE 24 = 24" WIDE 18 = 18" WIDE 36 = 36" WIDE 24 = 24" WIDE

*ADDITIONAL RADIUS, VENTED BOTTOM, AND PAINTED OPTIONS AVAILABLE SPEAK WITH MONOSYSTEMS TO CHOOSE



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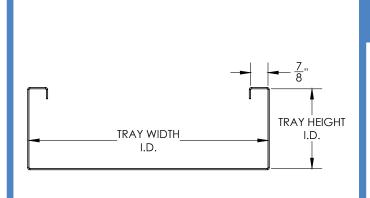
MonoSystems.com

MonoSystems wire management. managed.

Cable Tray / TroughTray SBXX-RHC-XXXX-XX

TroughTray™ Fittings

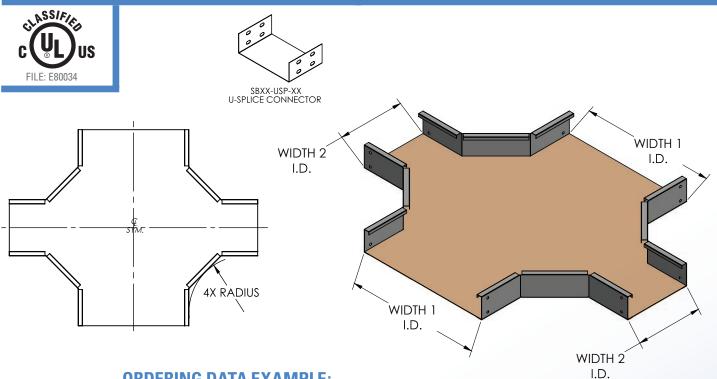
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REDUCING HORIZONTAL CROSS

Notes

- 1.) Ordered as each.
- 2.) Three u-splice connectors and 3/8" Mounting hardware provided.
- 3.) Recommended torque: For 3/8" fasteners: 25-35 ft-lbs [33.9-47.5 N-m].
- 4.) Part is symmetric and could also be used as an "expanding" horizontal cross if rotated.
- 5.) Views for reference do not scale.



ORDERING DATA EXAMPLE:



MATERIAL RADIUS TRAY HEIGHT WIDTH 1 P = STEEL 3 = 3" 12 = 12" RADIUS 09 = 9" WIDE 24 = 24" RADIUS PRE-GALV 4 = 4"

G = HDGAF A = ALUMINUM

4SS = 304 STAINLESS STEEL 6SS = 316 STAINLESS STEEL *ADDITIONAL RADIUS, VENTED BOTTOM, AND PAINTED OPTIONS AVAILABLE SPEAK WITH MONOSYSTEMS TO CHOOSE

WIDTH 2 06 = 6" WIDE 12 = 12" WIDE 09 = 9" WIDE

18 = 18" WIDE 24 = 24" WIDE

12 = 12" WIDE 18 = 18" WIDE 36 = 36" WIDE 24 = 24" WIDE



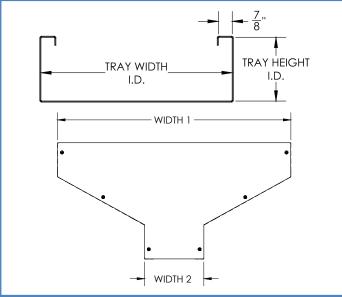


Cable Tray / TroughTray SBX-COVX-SR-XXXX

TroughTray™ Fittings

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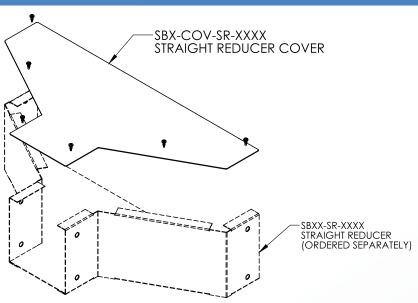


STRAIGHT REDUCER COVER

Notes

- 1.) Ordered as each. Fittings ordered separately.
- 2.) Each cover provided with #8 TEK screws for mounting.
- 3.) Views for reference do not scale.





ORDERING DATA EXAMPLE:



MATERIAL

PRE-GALV

COVER TYPE (LEAVE BLANK) = NON-FLANGED P = STEEL

F = FLANGED V = VENTED

G = HDGAFFV = FLANGED VENTED A = ALUMINUM

4SS = 304 STAINLESS STEEL 6SS = 316 STAINLESS STEEL

WIDTH 1 WIDTH 2

09 = 9" WIDE 06 = 6" WIDE 12 = 12" WIDE 09 = 9" WIDE 18 = 18" WIDE 12 = 12" WIDE 24 = 24" WIDE 18 = 18" WIDE 36 = 36" WIDE 24 = 24" WIDE

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MonoSystems^{*} wire management. managed.

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Cable Tray / TroughTray SBX-COVX-RHT-XXXX-XX

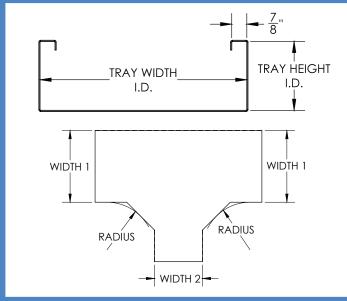
TroughTray[™] **Fittings**

Manufactured in the USA by MonoSystems, Inc.



MonoSystems

wire management. managed.



A = ALUMINUM

4SS = 304 STAINLESS STEEL

6SS = 316 STAINLESS STEEL

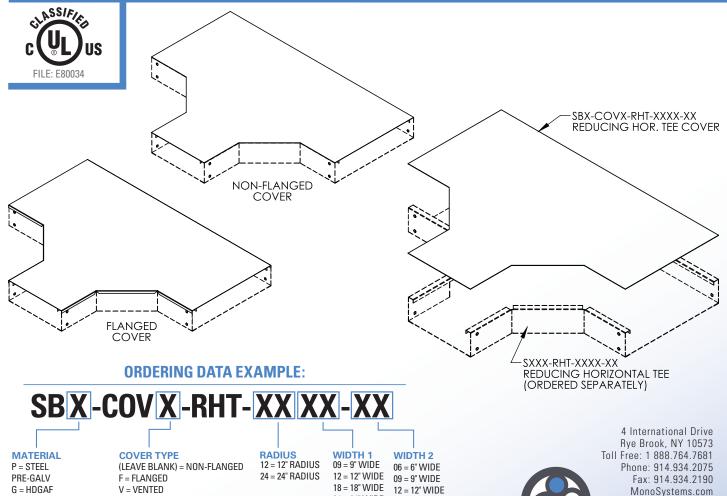
11/2015 DOCUMENT REF. NO. SBX-COV-RHT-XXXX-XX

FV = FLANGED VENTED

REDUCING HORIZONTAL TEE COVER

Notes

- 1.) Ordered as each. Fittings ordered separately.
- 2.) Each cover provided with #8 TEK screws for mounting.
- 3.) Views for reference do not scale.



24 = 24" WIDE

36 = 36" WIDE 24 = 24" WIDE

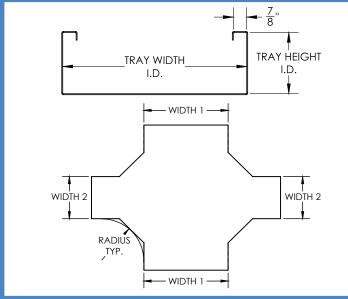
18 = 18" WIDE

Cable Tray / TroughTray SBX-COVX-RHC-XXXX-XX

TroughTray™ Fittings

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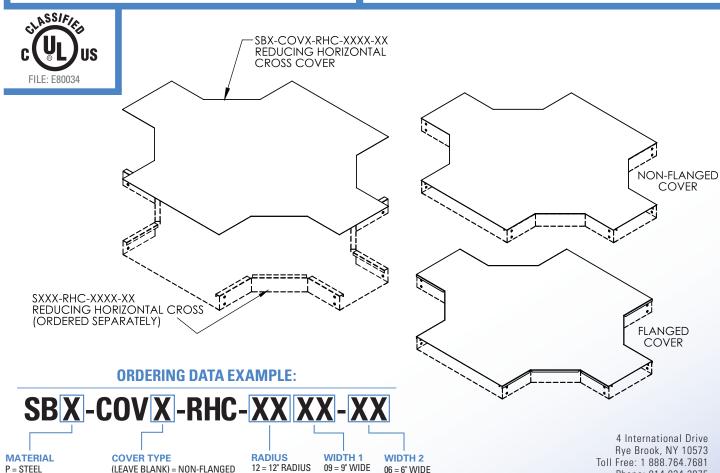




REDUCING HORIZONTAL CROSS COVER

Notes

- 1.) Ordered as each. Fittings ordered separately.
- 2.) Each cover provided with #8 TEK screws for mounting.
- 3.) Part is symmetric and could also be used as an "expanding" horizontal cross if rotated.
- 4.) Views for reference do not scale.



PRE-GALV

P = STEEL

F = FLANGEDV = VENTED

G = HDGAF A = ALUMINUM FV = FLANGED VENTED

4SS = 304 STAINLESS STEEL 6SS = 316 STAINLESS STEEL

12 = 12" RADIUS 24 = 24" RADIUS

09 = 9" WIDE 12 = 12" WIDE 18 = 18" WIDE

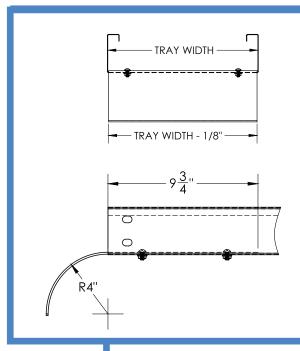
06 = 6" WIDE 09 = 9" WIDE 12 = 12" WIDE

24 = 24" WIDE 18 = 18" WIDE 36 = 36" WIDE 24 = 24" WIDE

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MonoSystems wire management. managed.

Cable Tray / Trough Tray SBX-DO-XX





ORDERING DATA EXAMPLE:

SBX-DO-XX

MATERIAL

P = STEEL PRE-GALV G = HDGAFA = ALUMINUM SS = 304 STAINLESS STEEL

TRAY HEIGHT

06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24"

36 = 36"

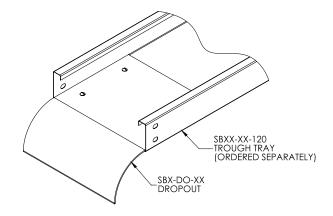
TroughTray[™] Accessories

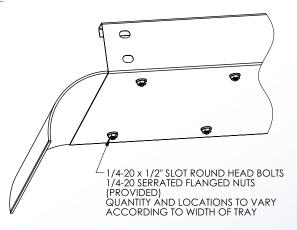
Manufactured by MonoSystems, Inc.

END OF TRAY DROP OUT

Notes:

- 1.) Use to exit cables at end of trough run.
- 2.) Includes Ø 1/4" tray mounting hardware.
- 3.) Installation instructions: align drop out at end of tray. Mark hole locations in tray using drop out as a template. Remove and field drill Ø 5/16" holes. Install dropout to tray using supplied 1/4-20 hardware as shown.
- 4.) Views for reference do not scale.

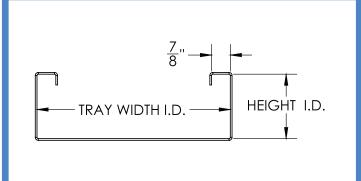




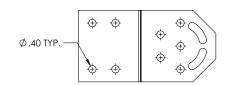
4 International Drive Rye Brook, NY 10573 Toll Free: 1 888.764.7681 Phone: 914.934.2075 Fax: 914.934.2190 MonoSystems.com



Cable Tray / Trough Tray SBXX-2010-PR







TroughTray[™] Accessories

Manufactured by MonoSystems, Inc.

VERTICAL PIVOT CONNECTORS FOR TROUGH TRAY

Notes:

- 1.) Ordered as pairs. Includes 3/8" mounting hardware.
- Installation instructions: align vertical pivot connector to outside siderail, mark and drill outer 3/8" clearance holes. Install vertical pivot connectors inside tray using supplied 3/8" hardware as shown.
- 3.) Recommended torque for 3/8" fasteners: 35 ft-lbs [47.5 N-m].
- 4.) Views for reference do not scale.

ORDERING DATA EXAMPLE:

SBXX-2010-PR



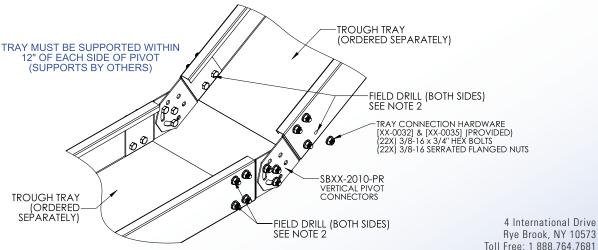
P = STEEL PRE-GALV 3 = 3" G = HDGAF 4 = 4" A = ALUMINUM 6 = 6"

SS = 304 STAINLESS STEEL

EACH SBXX-2010-PR INCLUDES:

(4X) CONNECTORS
(ENOUGH FOR 1 TRAY TO TRAY CONNECTION)

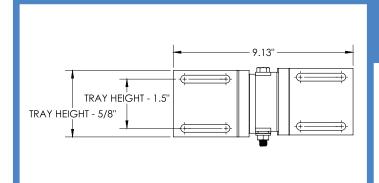
(22X) 3/8-16 SERRATED FLANGED NUTS



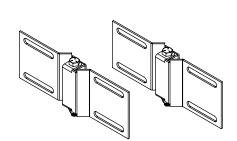
Toll Free: 1 888.764.7681 Phone: 914.934.2075 Fax: 914.934.2190 MonoSystems.com



Cable Tray / Trough Tray SBXX-2011-PR







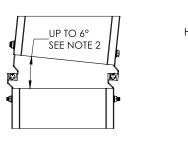
TroughTray™ Accessories

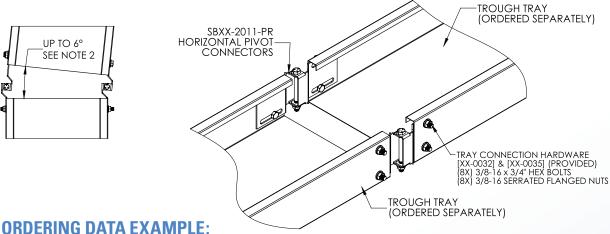
Manufactured by MonoSystems, Inc.

HORIZONTAL PIVOT CONNECTORS FOR TROUGH TRAY

Notes:

- 1.) Ordered as pairs. Includes two pivot connectors with 3/8-16 pivot and 3/8-16 tray mounting hardware (enough for one tray to tray connection).
- 2.) Used to accommodate changes in horizontal direction up to 6°. Mounting slots allow for movement when positioning desired angle.
- 3.) Installation instructions: align horizontal pivot connector to mounting locations at end of tray. Install horizontal pivot connectors inside tray using supplied 3/8-16 hardware as shown.
- 4.) Recommended torque for 3/8" fasteners: 35 ft-lbs [47.5 N-m].
- 5.) Views for reference do not scale.





SBXX-2011-PR



P = STEEL PRE-GALV 3 = 3" G = HDGAF4 = 4''A = ALUMINUM 6 = 6" SS = 304 STAINLESS STEEL

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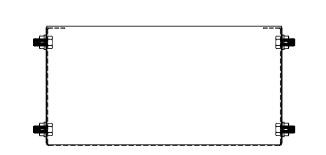


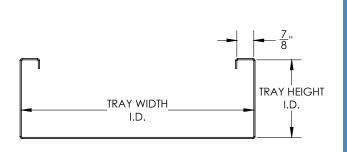
SBXX-BE-XX

TroughTray™ Accessories

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BLIND END

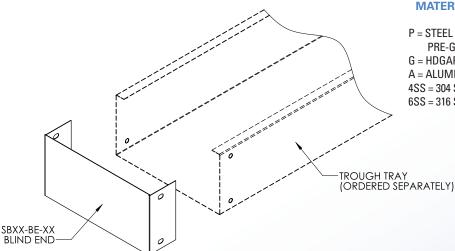
Notes

- 1.) Ordered as each. Use to terminate run of tray.
- 2.) 3/8" Mounting hardware provided.
- 3.) Recommended torque: For 3/8" fasteners: 25-35 ft-lbs [33.9-47.5 N-m].
- 4.) Views for reference do not scale.



ORDERING DATA EXAMPLE:

SBXX-BE-XX



MATERIAL TRAY HEIGHT TRAY WIDTH

> 4 International Drive Rye Brook, NY 10573 Toll Free: 1 888.764.7681 Phone: 914.934.2075 Fax: 914 934 2190

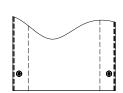
Fax: 914.934.2190 MonoSystems.com



Cable Tray / Trough Tray SBX-COVX-XX-XXX

FLANGED COVER WIDTH NON-FLANGED COVER **WIDTH** TRAY HEIGHT TRAY WIDTH I.D. I.D. SBX-COVEV-XX-120 FLANGED VENTED COVER (3" VENT LOUVERS)





TroughTray[™] Accessories

Manufactured by MonoSystems, Inc.

COVER

Notes:

- 1.) Standard cover length: 120" [10ft].
- 2.) Each cover provided with (10) #8 self drilling tek screws for mounting. Recommended attachment locations: 3/8" from edges width wise & 1" from end length wise, followed by 29-1/2" O.C.
- 3.) Views for reference do not scale.

ORDERING DATA EXAMPLE:



MATERIAL

P = STEEL PRE-GALV G = HDGAF

A = ALUMINUM 4SS = 304 STAINLESS STEEL 6SS = 316 STAINLESS STEEL

COVER TYPE LEAVE BLANK) = NON-FLANGED

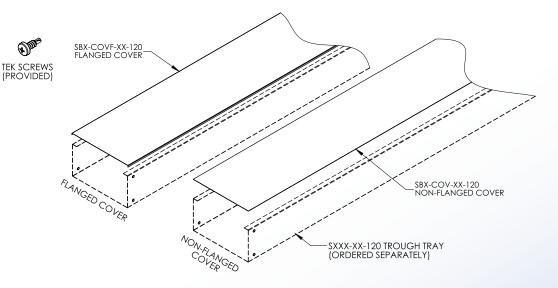
F = FLANGEDV = VENTEDFV = FLANGED VENTED

TRAY WIDTH

120 = 10' LONG

06 = FOR 6" WIDE 09 = FOR 9" WIDE 12 = FOR 12" WIDE 18 = FOR 18" WIDE 24 = FOR 24" WIDE

30 = FOR 30" WIDE 36 = FOR 36" WIDE



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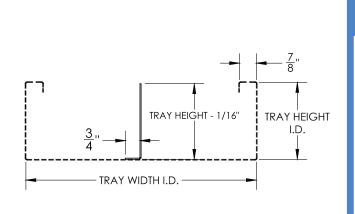
Fax: 914.934.2190 MonoSystems.com



Cable Tray / Trough Tray SBXX-DIV-120

TroughTray[™] Accessories

Manufactured by MonoSystems, Inc.



STRAIGHT DIVIDER

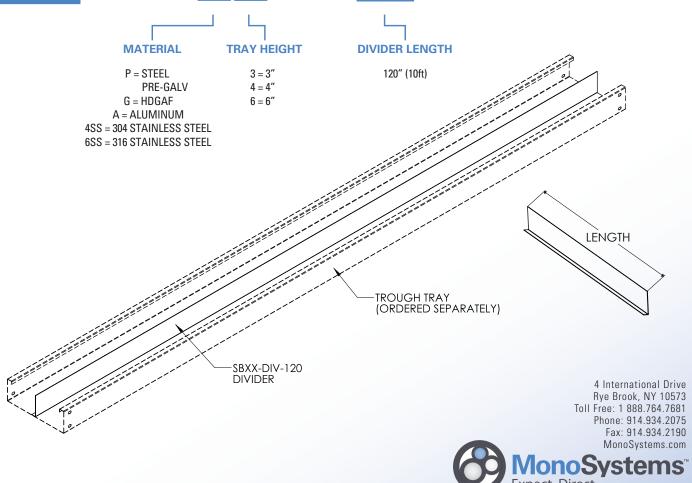
Notes:

- 1.) Ordered as each. Use to create multiple compartments in TroughTray.
- 2.) Install using rivets, tek screws, or machine screws. Attachment hardware by others.
- 3.) For horizontal bend divider see P/N: SBXX-2058
- 4.) Views for reference do not scale.



ORDERING DATA EXAMPLE:

SBXX-DIV-120

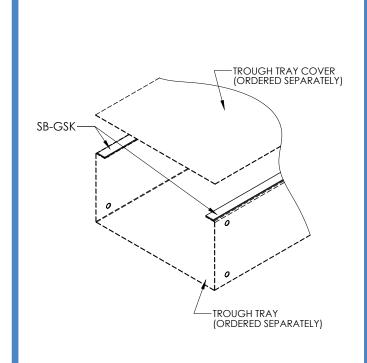


Cable Tray / Trough Tray SB-GSK



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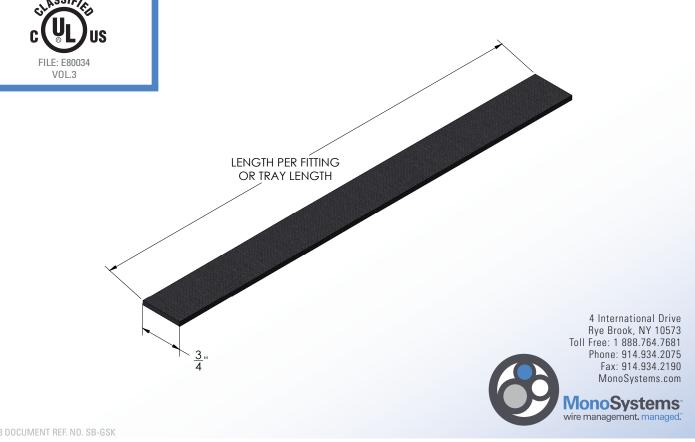




FOAM GASKET

Notes

- 1.) 1/16" X 3/4" foam gasket, color: black.
- 2.) To install: remove adhesive backing and stick to clean surface.
- 3.) Views for reference do not scale.



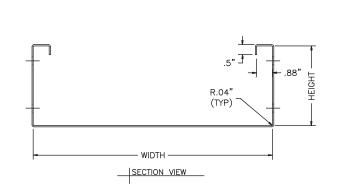
Cable Tray / Trough Tray SBXX-TBC-XX



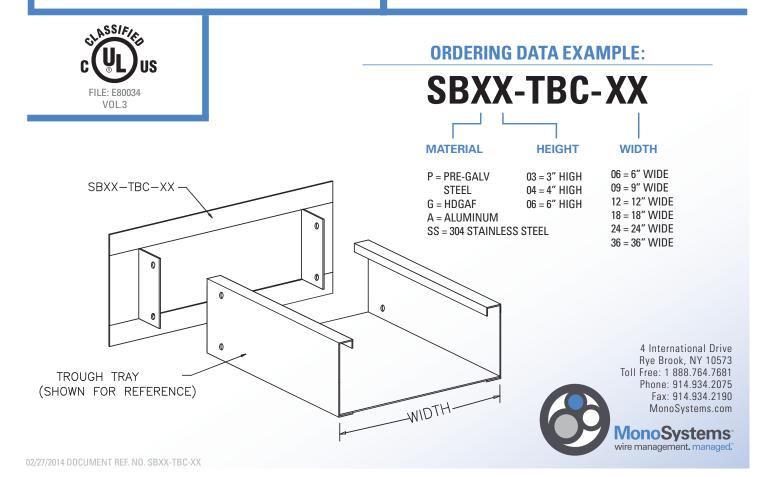
Manufactured in the USA by MonoSystems, Inc.



TRAY TO BOX CONNECTOR Notes



- Designed to attach the end of a Trough Tray cable 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.

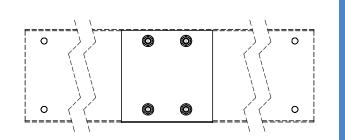


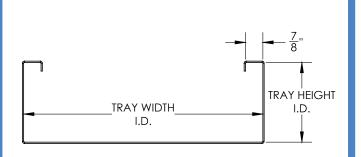
Cable Tray / Trough Tray SBXX-USP-XX

TroughTray™ Accessories

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U-SPLICE PLATE

Notes

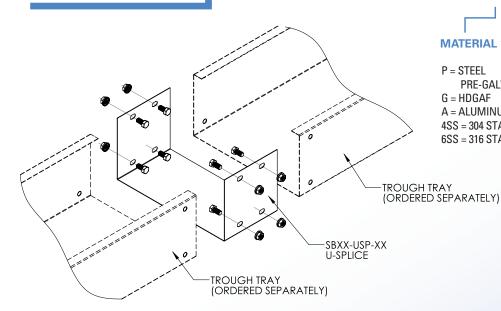
- 1.) Ordered as each. Use to junction tray sections together.
- 2.) 3/8" Mounting hardware provided.
- 3.) Recommended torque: for 3/8" fasteners: 25-35 ft-lbs [33.9-47.5 N-m].
- 4.) Views for reference do not scale.



ORDERING DATA EXAMPLE:

SBXX-USP-XX

MATERIAL



06 = 6" WIDE P = STEEL 3 = 3" HIGH 4 = 4" HIGH 09 = 9" WIDE PRE-GALV 6 = 6" HIGH 12 = 12" WIDE G = HDGAFA = ALUMINUM 18 = 18" WIDE 4SS = 304 STAINLESS STEEL 24 = 24" WIDE 6SS = 316 STAINLESS STEEL 36 = 36" WIDE

TRAY HEIGHT

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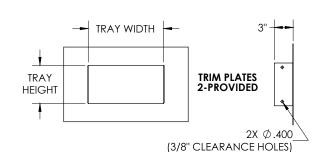
TRAY WIDTH

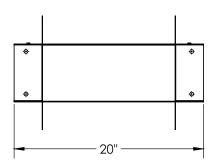
Cable Tray / Trough Tray SBXX-XX-WPS

TroughTray™ Accessories

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WALL PENETRATION SLEEVE

Notes

- 1.) Sold as each. Includes: (1) 20" long trough tray base and cover section, cover tek screws and (2) trim plates.
- 2.) Splice connection plates and mounting hardware ordered separately.
- 3.) Views for reference do not scale.



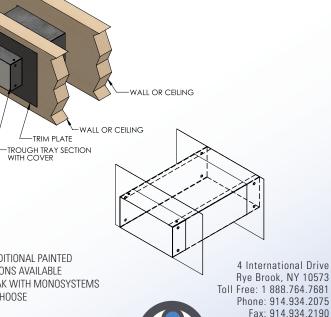


SBXX-XX-WPS



P = STEEL 3 = 3" HIGH 06 = 6" WIDE PRE-GALV 4 = 4" HIGH 09 = 9" WIDE G = HDGAF6 = 6" HIGH 12 = 12" WIDE 18 = 18" WIDE A = ALUMINUM4SS = 304 STAINLESS STEEL 24 = 24" WIDE 6SS = 316 STAINLESS STEEL 36 = 36" WIDE

*ADDITIONAL PAINTED OPTIONS AVAILABLE SPEAK WITH MONOSYSTEMS TO CHOOSE



MonoSystems.com

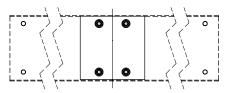
MonoSystems wire management. managed.

Cable Tray / Trough Tray SBXX-SP

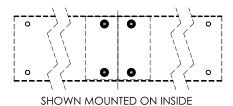
TroughTray™ Accessories

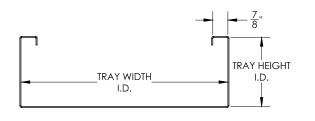
Manufactured in the USA by MonoSystems, Inc.





SHOWN MOUNTED ON OUTSIDE





FLAT SPLICE PLATE

Notes

- 1.) Ordered as a pair. Use to junction tray sections together.
- 2.) Flat splice plates can be used to connect trough tray fittings where a u-splice cannot be used. Flat splice plates can be mounted on the outside or inside of the adjoining tray sections.
- 3.) 3/8" mounting hardware provided.
- 4.) Recommended torque: for 3/8" fasteners: 25-35 ft-lbs [33.9-47.5 n-m].
- 5.) Views for reference do not scale.



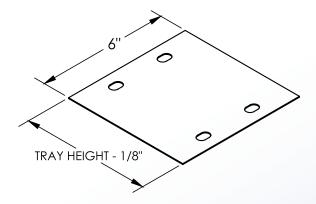
ORDERING DATA EXAMPLE:

SBXX-SP



P = STEEL PRE-GALV 3 = 3" HIGH G = HOT DIPPED GALV. 4 = 4" HIGH A = ALUMINUM6 = 6" HIGH

4SS = 304 STAINLESS STEEL 6SS = 316 STAINLESS STEEL



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4 International Drive

Cable Tray / TroughTray SUP-XT-FLR-XXHXXW

TroughTray[™] Accessories



Manufactured in the USA by MonoSystems, Inc.

MULTI-TIER ADJUSTABLE CABLE TRAY FLOOR SUPPORT

Notes

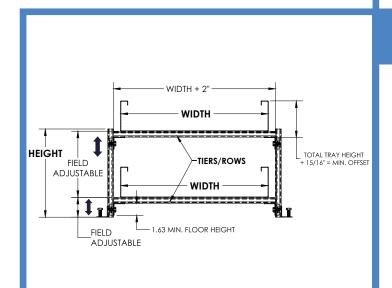
- 1.) Each support provided as (2x) vertical support posts to specified height and (1 4) horizontal shelf brackets provided to specified width. Shelf bracket to vertical support post hardware provided.
- 2.) Mount assembly to floor using 3/8" hardware (by others).
- 3.) Multi-tier system is universal and also suitable for power tray, mono rack, or trough tray products.

ROUGH TRAY

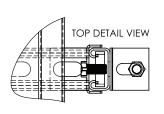
(ORDERED SEPARATELY)

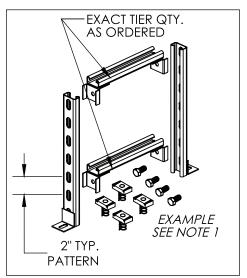
4.) Views for reference - do not scale.

1-5/8" x 7/8" STEEL STRUT









ORDERING DATA EXAMPLE:

SUP-XT-FLR-XXHXXW

TIERS/ROWS

1 = 1 TIER 2 = 2 TIER

3 = 3 TIER 4 = 4 TIER HEIGHT AS REQUIRED

T RED

9 = 9" 12 = 12" 18 = 18" 24 = 24"

WIDTH

6 = 6"

24 = 24" 36 = 36" 0

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

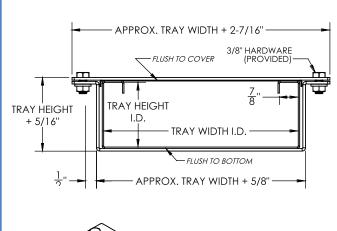
MonoSystems.com

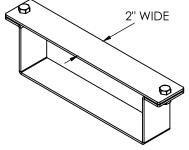
1-5/8" x 7/8" STEEL STRUT

SEE NOTE 2

MonoSystems wire management. managed.

Cable Tray / Trough Tray CS-SBXX-2094-XX







TroughTray[™] Accessories

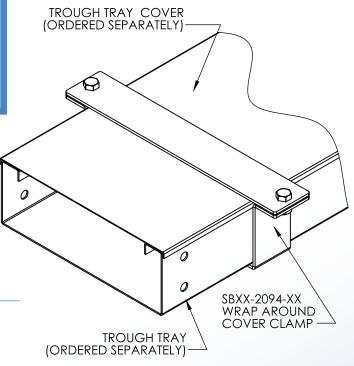




WRAP AROUND COVER CLAMP

Notes

- 1.) Ordered as 1-clamp use to hold trough tray cover in place.
- 2.) 3/8" Mounting hardware provided.
- 3.) To install: Place 1 part of cover clamp around trough tray cover and tray assembly. Place 2nd part around opposite end of trough tray, align clamp holes and install hardware.
- 4.) Recommended torque: For 3/8" fasteners: 25-35 ft-lbs [33.9-47.5 N-m].
- 4.) Views for reference Do not scale.



ORDERING DATA EXAMPLE:

SB-XX-2094-XX

MATERIAL TRAY HEIGHT
P = STEEL 3 = 3"

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

4SS = 304 STAINLESS STEEL 6SS = 316 STAINLESS STEEL TRAY WIDTH

3 = 3" 06 = 6" WIDE 4 = 4" 09 = 9" WIDE 6 = 6" 12 = 12" WIDE

12 = 12" WIDE 18 = 18" WIDE 24 = 24" 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

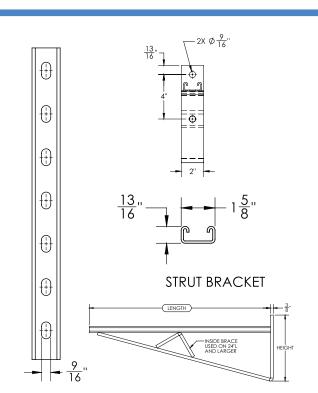


Cable Tray X0-B494-XX

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.

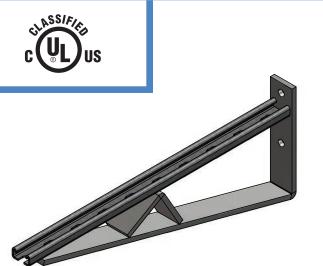




SINGLE BRACED STRUT BRACKET

Notes

- 1.) Attach strut bracket using 1/2" hardware (by others).
- 2.) Material: 3/8" steel.
- 3.) Views for reference do not scale.



ORDERING DATA EXAMPLE:

X0-B494-XX

MATERIAL LENGTH G = HOT DIPPED 12 = 12" L **GALVANIZED STEEL** 18 = 18" L

Z = ZINC PLATED 24 = 24" L **GALVANIZED STEEL** 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]

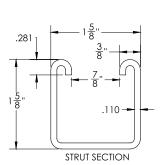


Cable Tray XX-B297-XX

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.





CANTILEVER BRACKET, DOUBLE CHANNEL

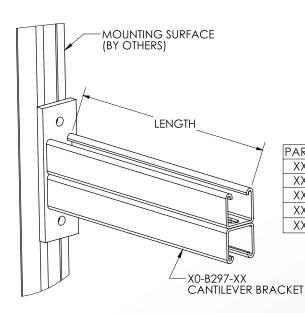
Notes

- 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.



ORDERING DATA EXAMPLE:

CS-XO-B297-XX



GALVANIZED ST	36 = 36" 42 = 42"	
UNIFORM LOAD	TRAY WIDTH	
1660 (lbs)	6 & 9	
1100 (lbs)	12	

 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-B297-42
 465 (lbs)
 36

MATERIAL

G = HOT DIPPED

Z = ZINC PLATED

GALVANIZED STEEL

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



LENGTH

12 = 12"

18 = 18"

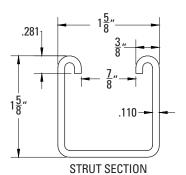
24 = 24"

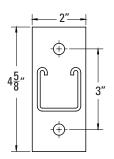
Cable Tray XX-B409-XX

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.







CANTILEVER BRACKET

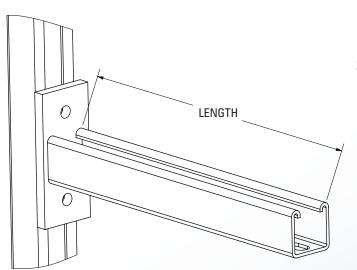
Notes

- 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.



ORDERING DATA EXAMPLE:

X0-B409-XX

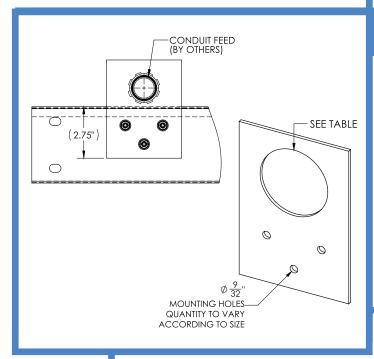


MATERIAL LENGTH

 $\begin{array}{lll} G = HOT \ DIPPED & 12 = 12^{"} \\ GALVANIZED \ STEEL & 18 = 18" \\ Z = ZINC \ PLATED & 24 = 24" \\ GALVANIZED \ STEEL & 30 = 30" \\ & 42 = 42" \end{array}$



Cable Tray / Trough Tray SBX-CTA-X





TroughTray[™] Accessories

Manufactured by MonoSystems, Inc.

CONDUIT ADAPTOR PLATE

Notes:

- 1.) Use to attach a conduit feed to side of tray.
- 2.) Includes Ø 1/4" tray mounting hardware.
- 3.) Installation instructions: align conduit adaptor plate with side of tray. Be sure there is enough clearance above the top tray flange while also allowing access to tighten mounting screws within the tray. Once aligned, mark hole locations in tray using conduit adaptor as a template. Remove and field drill Ø 5/16" holes. Install conduit adaptor to side flange of tray using supplied 1/4-20 hardware as shown.
- 4.) Views for reference do not scale.

PART NUMBER	TRADE CONDUIT SIZE	HOLE DIAMETER
SBX-CTA5	1/2"	Ø7/8"
SBX-CTA75	3/4"	Ø 1-1/8''
SBX-CTA-1	1"	Ø 1-3/8"
SBX-CTA-1.5	1-1/4"	Ø 1-3/4"
SBX-CTA-2	2"	Ø 2-1/2"
SBX-CTA-2.5	2-1/2"	Ø3"
SBX-CTA-3	3	Ø3-9/16"

ADDITIONAL SIZES AVAILABLE, SPEAK WITH MONOSYSTEMS

ORDERING DATA EXAMPLE:



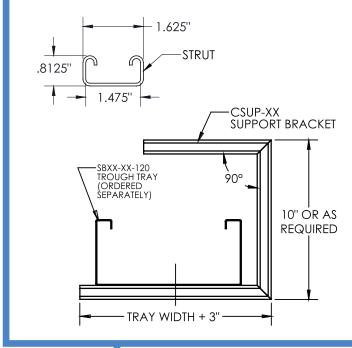
P = STEEL PRE-GALV G = HDGAFA = ALUMINUM SS = 304 STAINLESS STEEL **CONDUIT SIZE SEE TABLE**

TROUGH TRAY (ORDERED SEPARATELY) SBX-CTA-X CONDUIT ADAPTOR 1/4-20 x 1/2" SLOT ROUND HEAD BOLTS 1/4-20 SERRATED FLANGED NUTS (PROVIDED) QUANTITY AND LOCATIONS TO VARY ACCORDING TO SIZE OF ADAPTOR

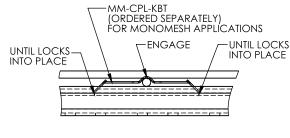


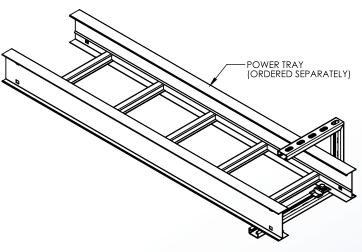
Cable Tray / Ladder Tray

CSUP-XX-XX









CableTray Accessories



Manufactured in the USA 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: 13/16"x1-5/8" 14GA 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

4 = 4" WIDE 6 = 6" WIDE

8 = 8" WIDE 9 = 9" WIDE

10 = 10" WIDE 12 = 12" WIDE

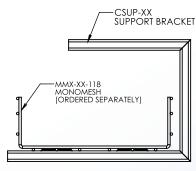
18 = 18" WIDE

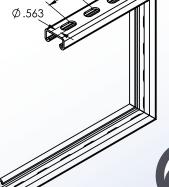
MATERIAL

P = PREGALV HD = HDGAF

PG = PAINTED GRAY

PB = PAINTED BLACK





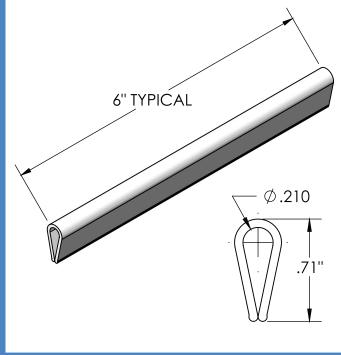
4 International Drive Rye Brook, NY 10573 Toll Free: 1 888.764.7681 Phone: 914.934.2075 Fax: 914.934.2190

MonoSystems.com

MonoSystems^{*} wire management. managed.

Cable Tray / Ladder Tray

DIV-CLIP-6



Cable Tray Accessories

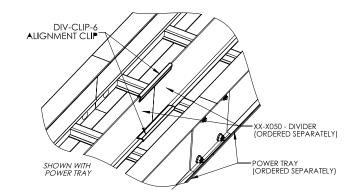


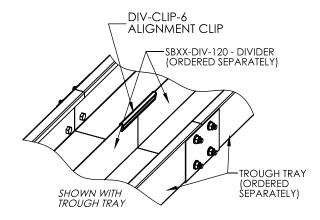


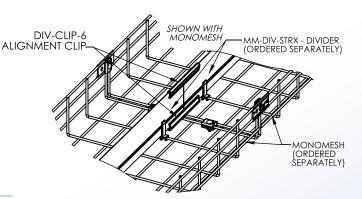
DIVIDER ALIGNMENT CLIP, UNIVERSAL

Notes

- 1.) Sold as each. Standard length: 6"
- 2.) Use as a protective covering and straight Alignment clip for adjoining divider sections.
- 3.) Material: Clear PVC. Meets UL94 flame resistance requirement.
- 4.) To install:
 - Center clip about adjoining dividers
 - Snap over the seam pressing the clip completely into place
- 5.) Views for reference Do not scale.







ORDERING DATA EXAMPLE:

DIV-CLIP-6



6 = 6" LONG

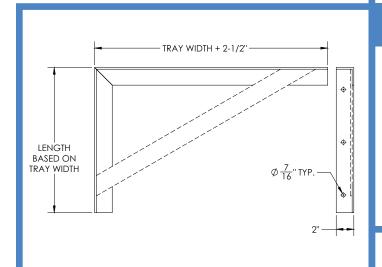


Cable Tray / Ladder Tray X0-2027-X

PowerTray™ Accessories

Manufactured in the USA by MonoSystems, Inc.





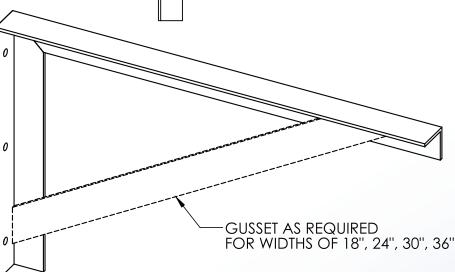
WALL SUPPORT BRACKET

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.







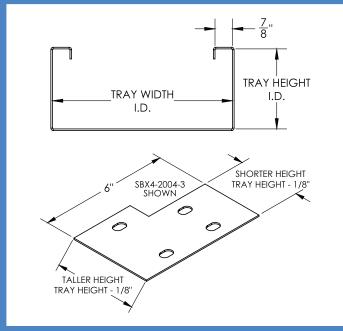
90°

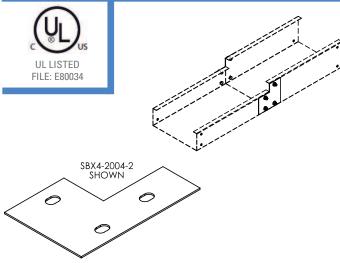
4 International Drive Rye Brook, NY 10573 Toll Free: 1 888.764.7681 Phone: 914.934.2075 Fax: 914.934.2190

30 = 30" 36 = 36"

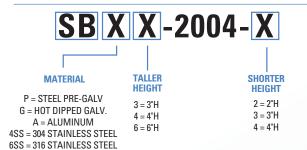


SBXX-2004-X





ORDERING DATA EXAMPLE:



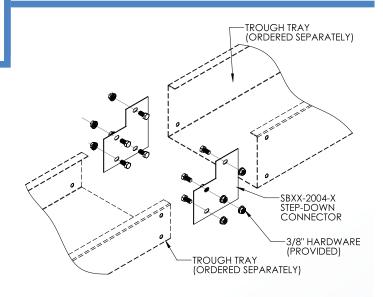
TroughTray™ Accessories

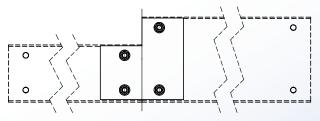
Manufactured by MonoSystems, Inc.

STEP-DOWN SPLICE CONNECTOR

Notes:

- 1.) Ordered as a pair. Use to junction tray sections of different height and the same width together.
- 2.) Step-down flat splice connectors can be mounted on the outside or inside of the adjoining tray sections.
- 3.) 3/8" Mounting hardware provided.
- 4.) Recommended torque: For 3/8" fasteners: 25-35 ft-lbs [33.9-47.5 N-M].
- 5.) Views for reference do not scale.

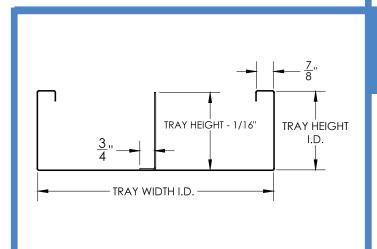




SHOWN MOUNTED ON OUTSIDE



Cable Tray / Trough Tray SBXX-2058



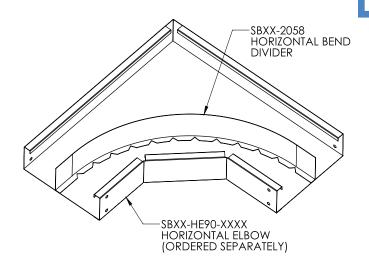
TroughTray[™] Accessories

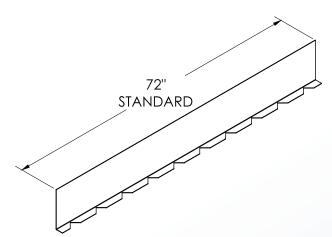
Manufactured by MonoSystems, Inc.

HORIZONTAL BEND DIVIDER (BAR-RIER STRIP) ALUMINUM AND STEEL TROUGH TRAY

Notes:

- 1.) Ordered as each. Use to create separate compartments in a horizontal fitting.
- 2.) Supplied standard in 6ft lengths. Form into place and field-trim as needed. To prevent interference, do not secure divider on tray ends until after u-splice coupling is installed.
- 3.) Install using rivets, tek screws, or machine screws. Attachment hardware by others.
- 4.) Views for reference do not scale.





ORDERING DATA EXAMPLE:

SBXX-2058

| MATERIAL

6SS = 316 STAINLESS STEEL

TERIAL TRAY HEIGHT

STEEL 2 = 2"

 $\begin{array}{ccc} P = STEEL & 2 = 2" \\ PRE-GALV & 3 = 3" \\ G = HDGAF & 4 = 4" \\ A = ALUMINUM & 6 = 6" \\ 4SS = 304 STAINLESS STEEL \end{array}$

