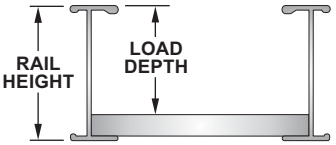
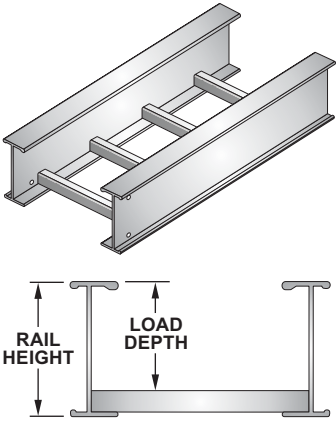


STRAIGHT CABLE TRAY SECTIONS - ALUMINUM



ITEM CODE
SL

SIDE RAIL HEIGHT	LOAD DEPTH	NEMA CLASS	NEMA SAFE LOAD LOAD - SPAN	CSA LOAD CLASS	SYSTEM NUMBER	FITTINGS		STANDARD TRAY LENGTH	U.L. AREA	AMP RATING
						CLASS	PREFIX			
4"	3"	12B	81 lbs/ft - 12' span	C	A412B	1	A41	12'	0.60 in ²	1000
		12C	100 lbs/ft - 12' span	D-3M	A412C	1	A41	12'	0.60 in ²	1000
		20B	85 lbs/ft - 20' span	E-6M	A420B	2	A42	20'	1.50 in ²	1600
5"	4"	12B	78 lbs/ft - 12' span	C	A512B	1	A51	12'	1.00 in ²	1200
		20A	57 lbs/ft - 20' span	D-6M	A520A	2	A52	20'	1.50 in ²	1600
		20C	115 lbs/ft - 20' span	E-6M	A520C	2	A52	20'	1.50 in ²	1600
6"	5"	12B	89 lbs/ft - 12' span	D-3M	A612B	1	A61	12'	1.00 in ²	1200
		20A	62 lbs/ft - 20' span	D-6M	A620A	2	A62	20'	1.50 in ²	1600
		20C	109 lbs/ft - 20' span	E-6M	A620C	2	A62	20'	2.00 in ²	2000
7"	6"	20C+	191 lbs/ft - 20' span	E-6M	A620D	3	A63	20'	2.00 in ²	2000
		12C	100 lbs/ft - 12' span	D-3M	A712C	1	A71	12'	1.00 in ²	1200
		20C	108 lbs/ft - 20' span	E-6M	A720C	2	A72	20'	2.00 in ²	2000
		20C+	161 lbs/ft - 20' span	E-6M	A720D	3	A73	20'	2.00 in ²	2000
		20C++	105 lbs/ft - 30' span	E-6M	A720E	3	A73	30'	2.00 in ²	2000

Cable Tray Types

Ladders: 1-1/8" wide tubular rungs on 6", 9", or 12" centers.

Ventilated \ Troughs: 1-1/8" wide tubular rungs on 5" centers.

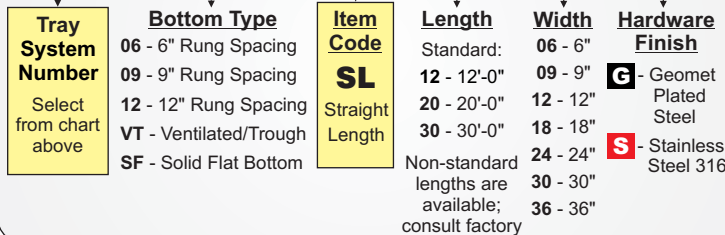
Solid Bottoms: Flat sheet on top of 1-1/8" wide rungs on 12" centers.

Material: Side rails and rungs are extruded aluminum alloy 6063-T6.

Splice Plates: All straight tray sections are supplied with one pair of standard splice plates with hardware at no charge.

Straight Length Catalog Numbers:

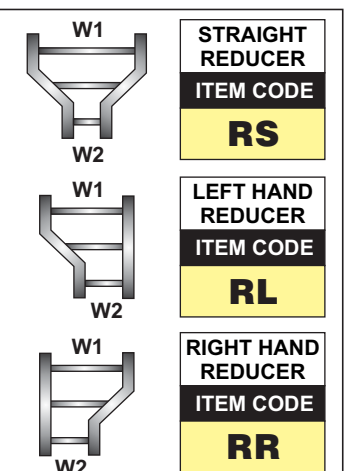
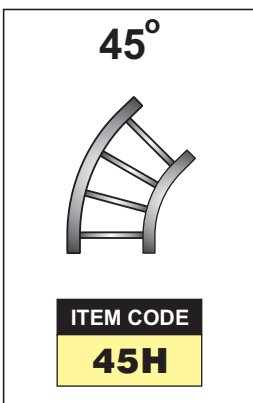
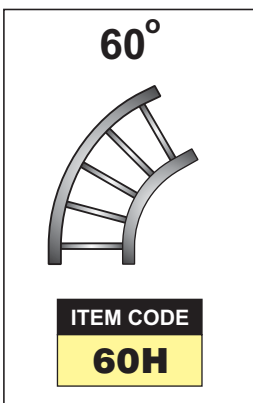
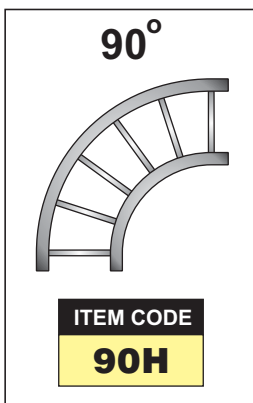
Example: **A620C - 09 - SL20 - 24 - G**



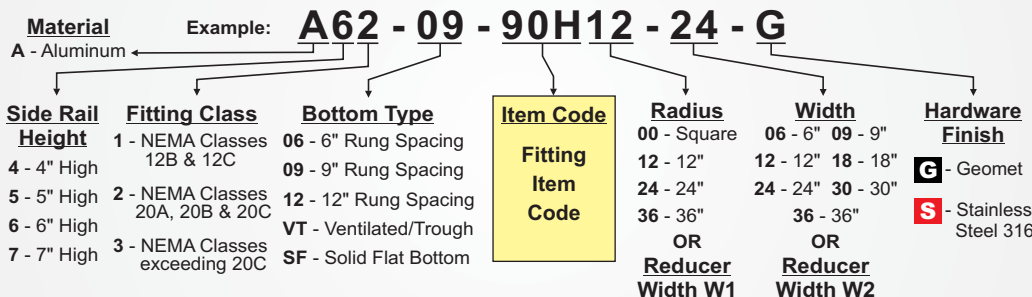
All USTray aluminum cable trays are classified by Underwriters Laboratories as suitable for use as equipment grounding conductors per NEC 392.7 and are certified by UL to meet all requirements of CSA Std. C22.2 No. 126. All NEMA and CSA safe load data is based on destruction load tests that were witnessed and certified to be accurate by Underwriters Laboratories. Ref. UL File No. E341872

HORIZONTAL ELBOWS

REDUCERS



Horizontal Elbow & Reducer Catalog Numbers:



Tangents: All fittings have 3" tangents (flats) at the end of curved side rails.

Fitting Class 1: Side rail flanges are 1-1/8" wide for NEMA 12B and 12C trays. Splices and connectors use 4 screws each.

Fitting Class 2: Side rail flanges are 2" wide for NEMA Class 20A, 20B, 20C trays. Splices and connectors use 4 screws each.

Fitting Class 3: Fitting side rail flanges are 2" wide, straight trays 2-3/8" wide for trays exceeding NEMA 20C. Splices and connectors use 8 screws each.

Splice Plates: All elbows are supplied with one pair of standard splice plates with hardware at no charge.



TEES AND CROSSES

<h3 style="margin: 0;">HORIZONTAL TEE</h3> <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 33%; text-align: center;"> STANDARD TEE W1 = W2 ITEM CODE HT </td> <td style="width: 33%; text-align: center;"> REDUCING TEE W1 > W2 ITEM CODE HTR </td> <td style="width: 33%; text-align: center;"> EXPANDING TEE W1 < W2 ITEM CODE HTE </td> </tr> </table>	STANDARD TEE W1 = W2 ITEM CODE HT	REDUCING TEE W1 > W2 ITEM CODE HTR	EXPANDING TEE W1 < W2 ITEM CODE HTE	<h3 style="margin: 0;">HORIZONTAL CROSS</h3> <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 50%; text-align: center;"> STANDARD CROSS W1 = W2 ITEM CODE HC </td> <td style="width: 50%; text-align: center;"> REDUCING CROSS W1 > W2 ITEM CODE HCR </td> </tr> </table>	STANDARD CROSS W1 = W2 ITEM CODE HC	REDUCING CROSS W1 > W2 ITEM CODE HCR	<h3 style="margin: 0;">VERTICAL TEE</h3> <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 50%; text-align: center;"> VERTICAL TEE DOWN (SHOWN) ITEM CODE VTD </td> <td style="width: 50%; text-align: center;"> VERTICAL TEE UP (NOT SHOWN) ITEM CODE VTU </td> </tr> </table>	VERTICAL TEE DOWN (SHOWN) ITEM CODE VTD	VERTICAL TEE UP (NOT SHOWN) ITEM CODE VTU
STANDARD TEE W1 = W2 ITEM CODE HT	REDUCING TEE W1 > W2 ITEM CODE HTR	EXPANDING TEE W1 < W2 ITEM CODE HTE							
STANDARD CROSS W1 = W2 ITEM CODE HC	REDUCING CROSS W1 > W2 ITEM CODE HCR								
VERTICAL TEE DOWN (SHOWN) ITEM CODE VTD	VERTICAL TEE UP (NOT SHOWN) ITEM CODE VTU								

Tangents: All fittings have 3" tangents (flats) at the end of curved side rails.

Fitting Class 1: Side rail flanges are 1-1/8" wide for NEMA 12B and 12C trays. Splices and connectors use 4 screws each.

Fitting Class 2: Side rail flanges are 2" wide for NEMA Class 20A, 20B, 20C trays. Splices and connectors use 4 screws each.

Fitting Class 3: Fitting side rail flanges are 2" wide, straight trays 2-3/8" wide for trays exceeding NEMA 20C. Splices and connectors use 8 screws each.

Splice Plates: Tees are supplied with two pairs and Crosses three pairs of standard splice plates with hardware at no charge.

Tee and Cross Catalog Numbers:

Example: **A62 - 09 - HTR24 - 36 - 18 - G**

Material	Example:	A62 - 09 - HTR24 - 36 - 18 - G						
A Aluminum								
Side Rail Height	Fitting Class	Bottom Type	Item Code	Radius	Width 1	Width 2	Hardware Finish	
4 - 4" High 5 - 5" High 6 - 6" High 7 - 7" High	1 - NEMA Classes 12B & 12C 2 - NEMA Classes 20A, 20B & 20C 3 - NEMA Classes exceeding 20C	06 - 6" Rung Spacing 09 - 9" Rung Spacing 12 - 12" Rung Spacing VT - Ventilated/Trough SF - Solid Flat Bottom	Fitting Item Code	00 - Square 12 - 12" 24 - 24" 36 - 36"	06 - 6" 09 - 9" 12 - 12" 18 - 18" 24 - 24" 30 - 30" 36 - 36"	Blank if W1 = W2	G - Geomet S - Stainless Steel 316	

VERTICAL ELBOWS

<h3 style="margin: 0;">90°</h3> <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 50%; text-align: center;"> VERTICAL OUTSIDE ITEM CODE 90VO </td> <td style="width: 50%; text-align: center;"> VERTICAL INSIDE ITEM CODE 90VI </td> </tr> </table>	VERTICAL OUTSIDE ITEM CODE 90VO	VERTICAL INSIDE ITEM CODE 90VI	<h3 style="margin: 0;">60°</h3> <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 50%; text-align: center;"> VERTICAL OUTSIDE ITEM CODE 60VO </td> <td style="width: 50%; text-align: center;"> VERTICAL INSIDE ITEM CODE 60VI </td> </tr> </table>	VERTICAL OUTSIDE ITEM CODE 60VO	VERTICAL INSIDE ITEM CODE 60VI	<h3 style="margin: 0;">45°</h3> <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 50%; text-align: center;"> VERTICAL OUTSIDE ITEM CODE 45VO </td> <td style="width: 50%; text-align: center;"> VERTICAL INSIDE ITEM CODE 45VI </td> </tr> </table>	VERTICAL OUTSIDE ITEM CODE 45VO	VERTICAL INSIDE ITEM CODE 45VI	<h3 style="margin: 0;">30°</h3> <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 50%; text-align: center;"> VERTICAL OUTSIDE ITEM CODE 30VO </td> <td style="width: 50%; text-align: center;"> VERTICAL INSIDE ITEM CODE 30VI </td> </tr> </table>	VERTICAL OUTSIDE ITEM CODE 30VO	VERTICAL INSIDE ITEM CODE 30VI
VERTICAL OUTSIDE ITEM CODE 90VO	VERTICAL INSIDE ITEM CODE 90VI										
VERTICAL OUTSIDE ITEM CODE 60VO	VERTICAL INSIDE ITEM CODE 60VI										
VERTICAL OUTSIDE ITEM CODE 45VO	VERTICAL INSIDE ITEM CODE 45VI										
VERTICAL OUTSIDE ITEM CODE 30VO	VERTICAL INSIDE ITEM CODE 30VI										

Tangents: All fittings have 3" tangents (flats) at the end of curved side rails.

Fitting Class 1: Side rail flanges are 1-1/8" wide for NEMA 12B and 12C trays. Splices and connectors use 4 screws each.

Fitting Class 2: Side rail flanges are 2" wide for NEMA Class 20A, 20B, 20C trays. Splices and connectors use 4 screws each.

Fitting Class 3: Fitting side rail flanges are 2" wide, straight trays 2-3/8" wide for trays exceeding NEMA 20C. Splices and connectors use 8 screws each.

Splice Plates: All elbows are supplied with one pair of standard splice plates with hardware at no charge.

Vertical Elbow Catalog Numbers:

Example: **A62 - 09 - 45VO24 - 36 - S**

Material	Side Rail Height	Fitting Class	Bottom Type					
A Aluminum	4 - 4" High 5 - 5" High 6 - 6" High 7 - 7" High	1 - NEMA Classes 12B & 12C 2 - NEMA Classes 20A, 20B & 20C 3 - NEMA Classes exceeding 20C	06 - 6" Rung Spacing 09 - 9" Rung Spacing 12 - 12" Rung Spacing VT - Ventilated/Trough SF - Solid Flat Bottom	Item Code Fitting Item Code	12 - 12" 24 - 24" 36 - 36"	06 - 6" 09 - 9" 12 - 12" 18 - 18" 24 - 24" 30 - 30" 36 - 36"	Blank if W1 = W2	G - Geomet S - Stainless Steel 316

COVERS

Flat, Non-Flanged, Solid

FNS
COVER SYSTEM

Flat, Flanged, Solid

FFS
COVER SYSTEM

Flat, Non-Flanged, Ventilated

FNV
COVER SYSTEM

Flat, Flanged, Ventilated

FFV
COVER SYSTEM

Peaked 20°, Flanged, Solid

PFS
COVER SYSTEM

Peaked 20°, Flanged, Ventilated

PFV
COVER SYSTEM

Straight Cover Catalog Numbers:

Example: **AC - FFS - SL12 - 24 - 125**

Material	Cover System	Item Code	Length	Width	Thickness
AC Aluminum Cover	FNS FFS FNV FFV PFS PFV	SL Straight Length	Standard: 06 - 6'-0" 09 - 9" 12 - 12'-0" Non-standard lengths are available; consult factory for lead times	06 - 6" 12 - 12" 18 - 18" 24 - 24" 30 - 30" 36 - 36"	Blank - 0.040" (Standard) Alternates: 063 - 0.063" 080 - 0.080" 090 - 0.090" 125 - 0.125" 188 - 0.188"

Fitting Cover Catalog Numbers:

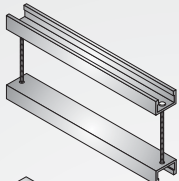
Example: **AC - FFS - 90VO12 - 18 - 125 - 6**

Material	Cover System	Item Code	Radius	Width	Thickness	Side Rail Height
AC Aluminum Cover	FNS FFS FNV FFV PFS	Fitting Item Code Pages 1 & 2	00 - Square 12 - 12" 24 - 24" 36 - 36" OR Reducer Width W1 OR Reducer Width W2	06 - 6" 09 - 9" 12 - 12" 18 - 18" 24 - 24" 30 - 30" 36 - 36" OR Reducer Width W2	Blank - 0.040" (Standard) Alternates: 063 - 0.063" 080 - 0.080" 090 - 0.090" 125 - 0.125" 188 - 0.188"	For Outside Vertical Elbows Only; Leave Blank For All Other Fittings

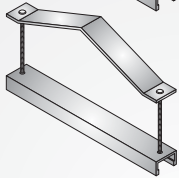
COVER CONNECTORS

COVER CLAMPS

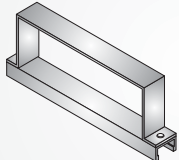
OUTDOOR OR VERTICAL USE



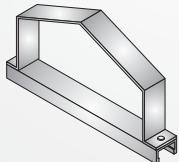
DOUBLE CHANNEL
ITEM CODE
CDC



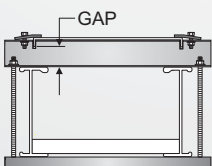
PEAKED CHANNEL
ITEM CODE
CPC



FLAT STRAP
ITEM CODE
CFS



PEAKED STRAP
ITEM CODE
CPS



ELEVATED COVER CLAMP
ITEM CODE
CCE-(†)*

(†)* Specify Gap = 1", 2", 3", 4"

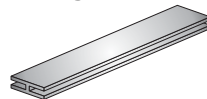
Cover Clamp Catalog Numbers:

Example: **CDC - A6 - 18 - Z**

Item Code	Material	Side Rail Height	Width	Hardware Finish
Clamp Item Code	Aluminum	4 - 4" High 5 - 5" High 6 - 6" High 7 - 7" High 8 - 8" High	06 - 6" 09 - 9" 12 - 12" 18 - 18" 24 - 24" 30 - 30" 36 - 36"	Z - Zinc Plated Steel S - Stainless Steel 316

COVER TYPE	RECOMMENDED QUANTITY OF COVER CONNECTORS	
	STANDARD CLIPS	CLAMPS
STRAIGHT SECTION 6'L	4	2
STRAIGHT SECTION 12'L	6	3
ELBOWS	4	2
TEES	6	3
CROSSES	8	4

ALUMINUM COVER JOINT STRIP



COVER	CATALOG NO. EA.
FLAT	CJF-(W)*
PEAKED	CJP-(W)*

(W)* Insert tray width in inches

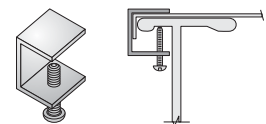
F*=Fastener materials

- G** Steel, Geomet Plated
- Z** Steel, Zinc Plated
- S** Stainless Steel, Type 316

COVER CLIPS

INDOOR AND HORIZONTAL USE

STANDARD COVER CLIP

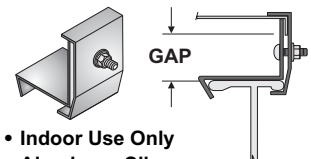


- Indoor Use Only
- 18-8 Stainless Steel Clip and Screw

CATALOG NO. EACH

CCS-S

RAISED COVER CLIP

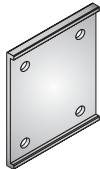
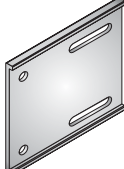
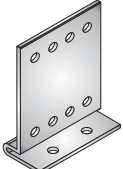
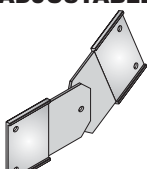
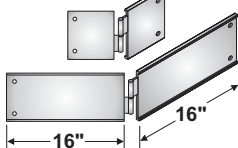
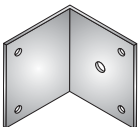
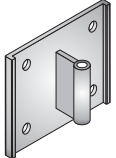


- Indoor Use Only
- Aluminum Clip
- (†)* Specify Gap = 1", 2", 3", 4"

FITTING CLASS	CATALOG NO. EACH
1	CCR-A(†)* -1-(F)*
2	CCR-A(†)* -2-(F)*
3	CCR-A(†)* -3-(F)*

(F)* Insert **Z** or **S**

SPLICES AND CONNECTORS

 STANDARD ITEM CODE SPS	 EXPANSION ITEM CODE SPE	 MID-SPAN ITEM CODE SPM	 VERTICAL ADJUSTABLE ITEM CODE SPV	 HORIZONTAL ADJUSTABLE For odd angle bends up to 30° ITEM CODE SPH	 BOX CONNECTOR ITEM CODE SPB	 VERTICAL HANGER ITEM CODE SVH
--	---	--	---	---	---	---

All **Splice Plates** (except reducing) are supplied in pairs. Geomet-plated steel hardware is supplied with all splices and connectors. Type 316 stainless steel hardware is optional.

Standard Splice Plates are automatically included with all straight tray sections and fittings. Extras for field cuts or spares should be ordered separately.

Bonding Jumpers are required for use only with expansion connectors and at discontinuities in the tray system. **Bonding jumpers are not required for use with vertical or horizontal adjustable connectors.**

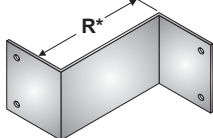
Splice Plate & Connector Catalog Numbers:

Example: **SPS - A7 - G4**

Item Code	Material	Side Rail Height	Hardware Finish	Hardware Quantity
Splice or Connector Item Code	Aluminum	4 - 4" High	G - Geomet	4 - 4 Screws per plate
		5 - 5" High	S - Stainless Steel 316	8 - 8 Screws per plate, Fitting Class 3 Only
		6 - 6" High		
		7 - 7" High		

REDUCING

Supplied each, not in pairs




ITEM CODE
SPR-(†)*

(†)* Insert Reduction in inches (R)* = 1.5, 3, 4.5, 6, 7.5, 9, 10.5, 12, 13.5, 15, 18, 21, 24, 27, or 30

BONDING AND GROUNDING

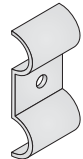
BONDING JUMPERS



- Green, Insulated Copper, 16" Long
- Lugs sized for 3/8" bolt, ordered separately

CABLE SIZE	AMPERAGE NEC 250.122	CATALOG NO. EA.
#1	600	GBJ-C-600
1/O	800	GBJ-C-800
2/O	1000	GBJ-C-1000
3/O	1200	GBJ-C-1200
4/O	1600	GBJ-C-1600
250	2000	GBJ-C-2000

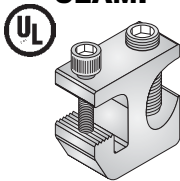
GROUND WIRE SUPPORT CLAMP



- Clamp is type 316 stainless steel
- 1/4" Screw & nut included
- Insert fastener finish (F)* = **Z** or **S**

WIRE SIZE	CATALOG NO. EA.
#1 thru 2/O	GWS-S-1-(F)*
3/O thru 250 MCM	GWS-S-2-(F)*

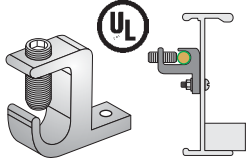
GROUND WIRE CLAMP



- #6 thru 250 MCM wire
- Aluminum clamp
- Zinc plated screws

CATALOG NO. EA.
GWC-A-Z

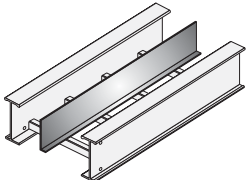
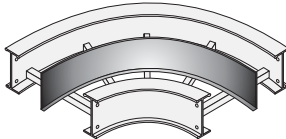
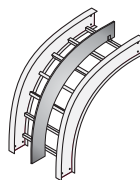
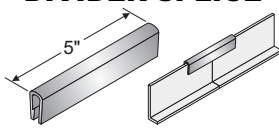
GROUND WIRE LAY-IN LUG



- #6 thru 250 MCM wire
- Aluminum clamp
- Can be factory-welded to cable tray side rails

CATALOG NO. EA.
GWL-A-Z

DIVIDERS

 STRAIGHT Supplied with four #10 self-drilling, stainless steel screws	 HORIZONTAL FLEXIBLE Supplied with three #10 self-drilling, stainless steel screws	 VERTICAL ELBOW Supplied with two #10 self-drilling, stainless steel screws	 DIVIDER SPLICE • Vinyl material • Bulk lengths available CATALOG NO. EA. DVS-5
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Straight & Flexible Divider Catalog Numbers:

Example: **DS - A6 - 12**

Item Code	Material	Side Rail Height	Length
DS - Straight Length	Aluminum	4 - 4" High	Straight Sections: 10 - 10'
DH - Horizontal Flexible		5 - 5" High	12 - 12'
		6 - 6" High	Horizontal Flexible: 6 - 6'
		7 - 7" High	

Vertical Elbow Divider Catalog Numbers:

Example: **DF - A6 - 45VO24**

Material	Side Rail Height	Elbow Item Code	Radius
Aluminum	4 - 4" High	90VO - 90° Vertical Outside	12 - 12"
		90VI - 90° Vertical Inside	24 - 24"
	5 - 5" High	60VO - 60° Vertical Outside	36 - 36"
		60VI - 60° Vertical Inside	
	6 - 6" High	45VO - 45° Vertical Outside	
		45VI - 45° Vertical Inside	
7 - 7" High	30VO - 30° Vertical Outside		
		30VI - 30° Vertical Inside	

F*=Fastener materials

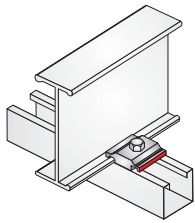
G Steel, Geomet Plated
Z Steel, Zinc Plated
S Stainless Steel, Type 316

M*=Part materials

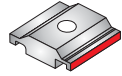
H Steel, Hot-Dip Galv. (ASTM A123)
S Stainless Steel, Type 316

HOLD DOWN CLAMPS

HOLD DOWN CLAMP, HEAVY-DUTY

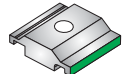


Hold Down Clamp



Red stripe faces out

Expansion Guide



Green stripe faces out

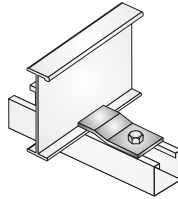
- "Locks On" outside flange of Tray side rails, preventing movement in all directions
- Functions as Hold Down Clamp and Expansion Guide
- Colored stripes indicate use
- For use only with heavy-duty Fitting Class 2 & 3 Trays
- Hole sized for 3/8" fasteners, ordered separately
- Hole sized for 1/2" fasteners is optional, consult factory
- Extruded Aluminum

CATALOG NO. EA.

HDH-A

Patent Pending

HOLD DOWN CLIP, LIGHT-DUTY

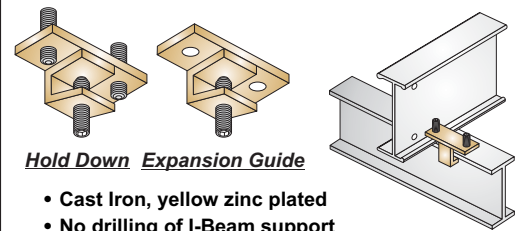


- For use only with light duty, (fitting class 1) tray systems
- Hole sized for 1/4" fasteners, ordered separately
- Aluminum

CATALOG NO. EA.

HDL-A

HOLD DOWN CLAMP & EXPANSION GUIDE, I-BEAM



Hold Down Expansion Guide

- Cast Iron, yellow zinc plated
- No drilling of I-Beam support
- 1/2" Dia. fasteners included

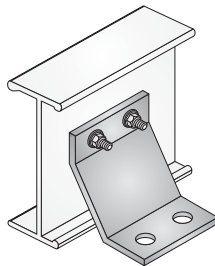
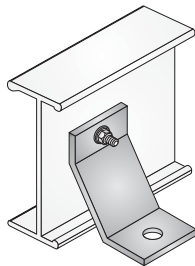
(F)* Insert **G** or **S**

CATALOG NO. EA.

Hold Down Clamp **HHB-Z-(F)***

Expansion Guide **HEB-Z-(F)***

HOLD DOWN BRACKETS 2 HOLES 4 HOLES



- Aluminum
- 3/8" tray attachment hardware included
- 1/2" support attachment hardware not included

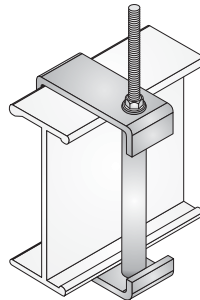
CATALOG NO. EA.

2 HOLES **HBT-A-(F)***

4 HOLES **HBF-A-(F)***

(F)* Insert **G** or **S**

HANGER ROD CLAMP



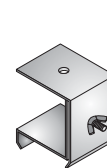
- Zinc plated steel
- Use with 1/2" threaded rod
- Order 1/2" threaded rod and hex nuts separately

CATALOG NO. EACH

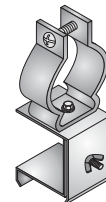
HRC-Z(H)*-(C)*

(H)* Insert tray height in inches
(C)* Insert Fitting Class = 1, 2 or 3

CONDUIT ATTACHMENT BRACKET & CLAMP



Bracket



Bracket + Clamp

- Aluminum Bracket
- *Specify conduit type (D)* = R for Rigid, E for EMT
- *Specify conduit size in inches (†)* = .5, .75, 1, 1.25, 1.5, 2, 2.5, 3, or 4
- *Specify Tray Fitting Class (C)* = 1, 2 or 3

CATALOG NO. EACH

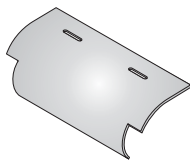
Bracket Only **CAB-(C)*-(F)***

Clamp + Bracket **CAC-(D†)*-(C)*-(F)***

(F)* Insert **Z** or **S** for clamp & fastener material

ACCESSORIES

LADDER CABLE DROPOUT



- Aluminum
- 3" Radius
- 1/4" attachment hardware included

CATALOG NO. EACH

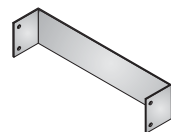
LD-A-(C)*-(W)*-(F)*

(C)* Insert tray fitting class: 1, 2, or 3

(W)* Insert tray width

(F)* Insert **Z** or **S**

BLIND END PLATE



- Aluminum
- 3/8" tray attach. hardware included

CATALOG NO. EACH

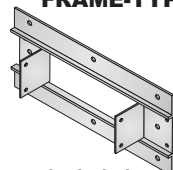
Blind End **BE-A(H)*-(W)*-(F)***

Box Conn. **BC-A(H)*-(W)*-(F)***

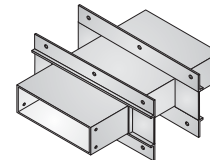
(H)* Insert tray height (F)* Insert **G** or **S**

(W)* Insert tray width

BOX CONNECTOR, FRAME-TYPE



WALL PENETRATION SLEEVE



- Steel; Mill-Galv. or Hot-Dip Galvanized
- 2 pairs of splice plates and 3/8" tray attachment hardware included

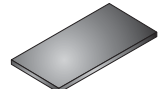
CATALOG NO. EACH

WPS-(M)*-(H)*-(W)*-(F)*

(M)* Insert **H** or **M** (W)* Insert tray width

(H)* Insert tray height (F)* Insert **G** or **S**

NYLON PAD

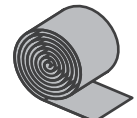


- 3" x 6"
- U.V. Rated

CATALOG NO. (EACH)

NP-36

NEOPRENE



- 1/8" x 2"
- 25' Roll

CATALOG NO.

NR-18-2

M* = Part materials

H Steel, Hot-Dip Galv. After Fab. (ASTM A123)

M Steel, Mill-Galvanized (ASTM A653)

S Stainless Steel, Type 316

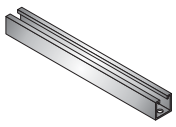
F* = Fastener materials

G Steel, Geomet Plated

Z Steel, Zinc Plated

S Stainless Steel, Type 316

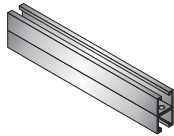
HANGER CHANNELS



HANGER CHANNEL,
SINGLE STRUT

CATALOG NO. EA.

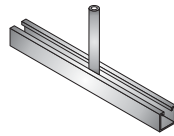
HCS-(M)*-(W)*



HANGER CHANNEL,
DOUBLE STRUT

CATALOG NO. EA.

HCD-(M)*-(W)*



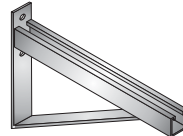
HANGER CHANNEL,
CENTER-HUNG

CATALOG NO. EA.

HCC-(M)*-(W)*

- All hanger channels made from 1-5/8" deep x 12 Ga. steel struts
- (M)* Insert material: **M** = Mill Galvanized; **H** = Hot-Dip Galvanized
- (W)* Insert channel width in inches: Single & double use nominal tray width + 12". For center-hung channel use tray width + 6"

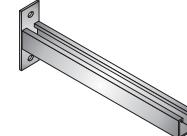
WALL BRACKETS



WALL BRACKET,
HEAVY DUTY

CATALOG NO. EA.

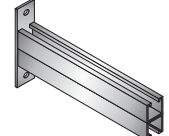
WBH-(M)*-(W)*



WALL BRACKET,
SINGLE CHANNEL

CATALOG NO. EA.

WBS-(M)*-(W)*



WALL BRACKET,
DOUBLE CHANNEL

CATALOG NO. EA.

WBD-(M)*-(W)*

- Wall brackets, heavy duty made from 1" deep x 12 Ga. steel strut
- Wall brackets, single & double made from 1-5/8" deep x 12 Ga. steel struts
- (M)* Insert material: **Z** = Zinc Plated; **H** = Hot-Dip Galvanized
- (W)* Insert bracket width in inches: Use nominal tray width + 6"

SUPPORT HARDWARE KITS

SUPPORT TYPE	DUTY	CATALOG NO. EACH	Light-Duty Hold Down Clip	Heavy-Duty Hold Down Clamp	Hex Bolt 1-1/2" Long	Spring Nut	1-1/2" Square Washer	Flanged Hex Nut
	Light	SKTL-A-(Z or S)-(38 or 12)	2		2 (1/4")	2 (1/4")	4 (3/8" or 1/2")	4 (3/8" or 1/2")
	Heavy	SKTH-A-(Z or S)-(38 or 12)		2	2 (3/8")	2 (3/8")	4 (3/8" or 1/2")	4 (3/8" or 1/2")
	Light	SKCL-A-(Z or S)-(38 or 12)	2		2 (1/4")	2 (1/4")	1 (3/8" or 1/2")	2 (3/8" or 1/2")
	Heavy	SKCH-A-(Z or S)-(38 or 12)		2	2 (3/8")	2 (3/8")	1 (3/8" or 1/2")	2 (3/8" or 1/2")
	Light	SKWL-A-(Z or S)	2		2 (1/4")	2 (1/4")		
	Heavy	SKWH-A-(Z or S)		2	2 (3/8")	2 (3/8")		

38 = 3/8", **12** = 1/2" Hardware for use with 3/8" or 1/2" threaded rod

Chart above shows quantities of each item included in kits, supplied in plastic bags.

FASTENERS & HARDWARE

TYPE	SIZE	USE	CATALOG NO. EA.	TYPE	SIZE	USE	CATALOG NO. EA.
	3/8" x 3/4"	A, D, F, L	F-RNS-38-34-(G or S)		1/4" x 6'	C	F-THR-14-72-(Z or S)
	1/4"	B, E, G, J, M, N	F-FHN-14-(Z or S)		3/8" x 12'		F-THR-38-144-(Z or S)
	3/8"	A, C, D, F, H, L	F-FHN-38-(G or S)		1/2" x 12'		F-THR-12-144-(Z or S)
	1/2"	C, H	F-FHN-12-(Z or S)		1/4" x 6"	N-4" High	F-THS-14-6-(Z or S)
	3/8"	K	F-SHN-38-(Z or S)		1/4" x 7"	N-5" High	F-THS-14-7-(Z or S)
	1/2"		F-SHN-12-(Z or S)		1/4" x 8"	N-6" High	F-THS-14-8-(Z or S)
	3/8"	D	F-LHN-38-(G or S)		1/4" x 9"	N-7" High	F-THS-14-9-(Z or S)
	1/2"		F-SHN-12-(Z or S)		1/4"	C	F-RCN-14-(Z or S)
	1/4"	E	F-RFW-14-(Z or S)		3/8"		F-RCN-38-(Z or S)
	3/8"	D	F-FRW-38-(G or S)		1/2"		F-RCN-12-(Z or S)
	1/2"		F-FRW-12-(Z or S)		1/4"	C, G	F-CNS-14-(Z or S)
	1/4" x 1-1/2"	G	F-HHB-14-15-(Z or S)		3/8"	C, H	F-CNS-38-(Z or S)
	3/8" x 1-1/2"	H	F-HHB-38-15-(Z or S)		1/2"	C, H	F-CNS-12-(Z or S)
	1/2" x 1-1/2"	H, L	F-HHB-12-15-(Z or S)		1/4"	G	F-CNW-14-(Z or S)
	1/4" x 1-1/2"	E	F-SRS-14-15-(Z or S)		3/8"	H	F-CNW-38-(Z or S)
	3/8" x 3/4"	D	F-SRS-38-34-(G or S)		1/2"	H	F-CNW-12-(Z or S)
	3/8" x 1-1/2"	K	F-SRS-38-15-(Z or S)		1/4" Hole	C	F-SCW-14-(Z or S)
	1/4" x 3/4"	B, M	F-SNC-14-34-(Z or S)		3/8" Hole	C	F-SCW-38-(Z or S)
	1/4" x 5"	N-4" High	F-SNC-14-5-Z		1/2" Hole	C	F-SCW-12-(Z or S)
	1/4" x 6"	N-5" High	F-SNC-14-6-Z			1/4" Rod	C-650 lbs
	1/4" x 7"	N-6" High	F-SNC-14-7-Z	3/8" Rod		C-1100 lbs	F-HBC-38-(Z or S)
1/4" x 8"	N-7" High	F-SNC-14-8-Z	1/2" Rod	C-1600 lbs		F-HBC-12-(Z or S)	
						P	F-SDS-10-1-S

Fastener materials

- G** Steel, Geomet Plated
- Z** Steel, Zinc Plated
- S** Stainless Steel, Type 316

Fastener Uses

- (A) Splice plates & tray connectors
- (B) Flat & peaked strap cover clamps
- (C) Trapeze hangers & supports
- (D) Expansion connectors

- (E) Cable dropouts
- (F) Blind ends
- (G) Hold down clip, light duty
- (H) Hold down clip, heavy duty
- (J) Ground wire support clamps

- (K) Bonding jumpers
- (L) Hold down brackets
- (M) Conduit clamp brackets
- (N) Channel & elevated cover clamps
- (P) Dividers



United Structural Products, LLC
560-E Wharton Circle
Atlanta, GA 30336

Phone: 404-696-8585

Fax: 404-696-8599

ustray.com