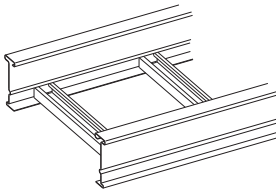
These options are in addition to the Standard Ladder Rungs, Ventilated Trough and Solid Trough type Cable Trays.

Ladder with Strut Rungs

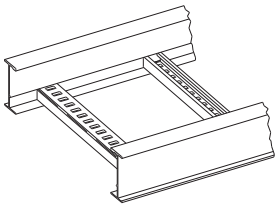


- B44 strut installed as rungs.
- Strut orientation may be channel opening up, channel opening down, or alternating - standard is alternating unless specified otherwise.
- Strut may be solid back or with slotted hole pattern "SH".
- The Cooper B-Line strut rung system offers additional cable clamping options relative to the chosen slot orientation.

Examples: 248G09B44-12-144
Strut rung on 9" centers with alternating slot orientation.

248G12B44SHDN-12-144
"SH" Strut rung on 12" centers with channel opening down (Note: replace "DN" with "UP" for channel opening up.)

Marine Rung (Available in Aluminum, HDGAF Steel and Stainless Steel)



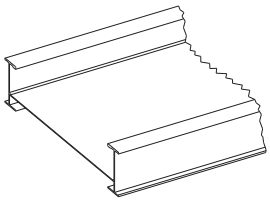
(Aluminum Shown)

- Designed for Series 3 or heavier systems.
- Special rung design to accommodate stainless steel banding of cables (U.S. Coast Guard requirement) with .25" x .69" slots.
- Has applications on land, vertical installation, any location where extra cable positioning/attachment is required.
- Rung strength - Aluminum supports 499 lbs. per rung on 36" wide system with a 1.5 safety factor. Steel supports 755 lbs. per rung on 36" wide system with a 1.5 safety factor.
- New design provides combination of strut fastening and marine rung fastening.

Example: 46A12MR-36-288 or 464G12MR-36-288

Special Rung Spacings: 4" & 18" rung spacing available upon request.

Non-Ventilated

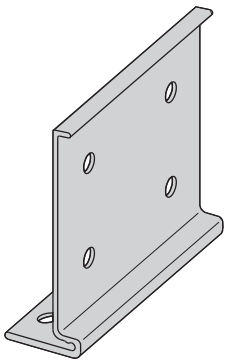


- Solid flat sheet welded into the Cable Tray above the rungs.
- Standard rung spacing is 12 inches.
- The flat sheet may be installed under the rungs, if preferred.
- The flat sheet may be installed over B54 rungs “slot down”.

Examples: 24ASB-36-144
Flat sheet bottom over standard rung on 12" spacing.

24ASBB54-36-144
Flat sheet bottom over B54 strut rung slot down on 12" spacing.

B-Line's 9A-6006 and 9A-6007 Aluminum Mid-Span Splice



Features

- Standard for H46A, H47A and 57A straight sections.
- Allows random splice location.
- Six bolt design 1/2" Stainless Steel Type 316 hardware standard.
- Available on ladder bottoms only.
  - 09" and 12" rung spacing.

Tray Series	Catalog No.
H46A	**9A-6006**
H47A	**9A-6007**
57A	**9A-6007**

The Cable Tray:

H46A

Tested to:

- 167 lbs/ft (safety factor 1.5)
- 125 lbs/ft (safety factor 2.0)
- 20 ft. simple beam test
  - 12" rung spacing • 36" wide

H47A

Tested to:

- 149 lbs/ft (safety factor 1.5)
- 112 lbs/ft (safety factor 2.0)
- 20 ft. simple beam test
  - 12" rung spacing • 36" wide

The Splice:

9A-6006

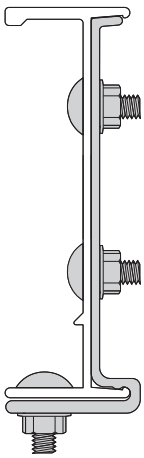
Tested to:

- 135 lbs/ft (safety factor 1.5)
- 101 lbs/ft (safety factor 2.0)
- 20 ft. simple beam test
  - mid-span splice

9A-6007

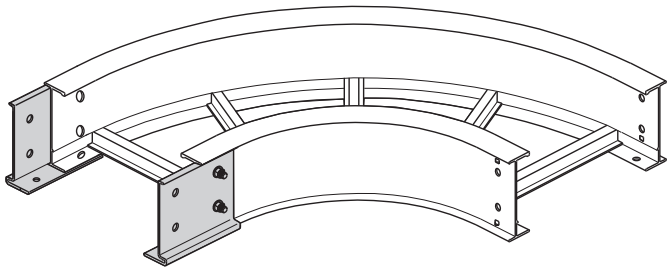
Tested to:

- 143 lbs/ft (safety factor 1.5)
- 107 lbs/ft (safety factor 2.0)
- 20 ft. simple beam test
  - mid-span splice



Options: The 9A-6006 and 9A-6007 splice is also available with B-Line's 46A and 47A series cable tray systems

- Available on ladder bottoms only (09" and 12" rung spacing).
- Available on 240" (20') or longer span straight sections.
- To order add "MS" to part number: Ex. 46AMS09-24-288.
- For standard 6A or 7A fittings with H46A or H47A systems an additional pair of standard splice plates is required (9A-1006 or 9A-1007).



One pair 9A-6006 or 9A-6007 included.

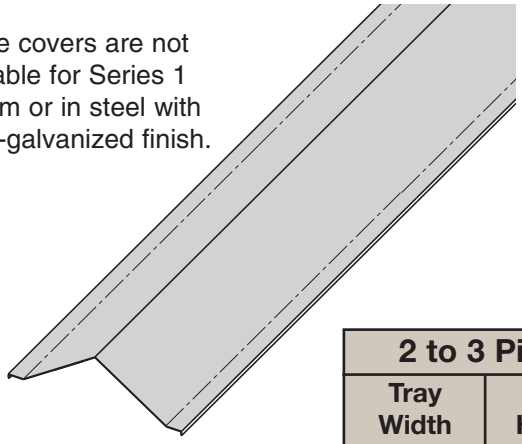
Also available:

H6A and H7A Fittings

- Ladder bottom only (09" RS).
- Incorporates the 9A-6006 or 9A-6007 splice.
- Example: H6A-12-90HB24 or H7A-12-90HB24

Special Purpose 2 to 3 Pitch Peaked Covers

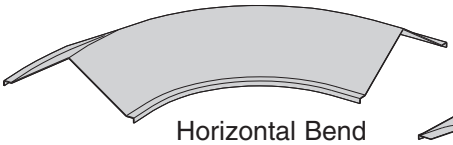
These covers are not available for Series 1 system or in steel with a pre-galvanized finish.



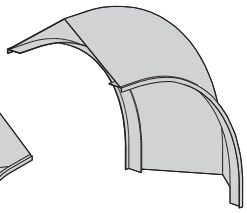
Features

- 33° slope to shed precipitants.
- Heavy construction - made for the industrial environment.
- Available in aluminum and steel; hot dip galvanized after fabrication (HDGAF ASTM A-123), 304 stainless and 316 stainless.
- Available in flanged design only.
- Fittings are in multiple piece welded construction.
- Expanding/Reducing HT and HX covers are not available.

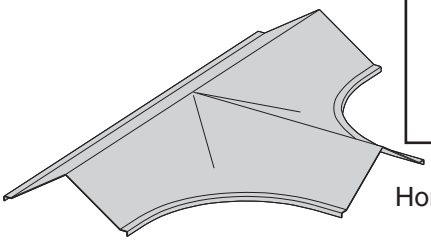
2 to 3 Pitch	
Tray Width	Peak Height
6"	2"
9"	3"
12"	4"
18"	6"
24"	8"
30"	10"
36"	12"



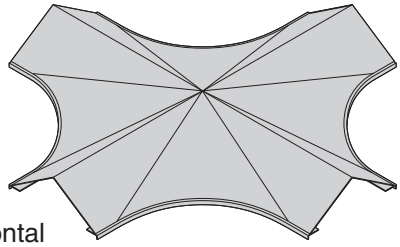
Horizontal Bend



Vertical Outside Bend



Horizontal Tee



Horizontal Cross

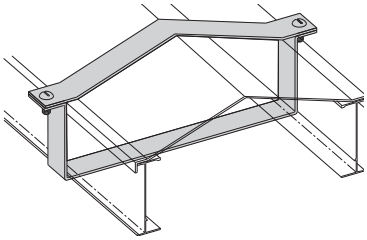
Catalog Number Selector

Example: 83 7 A 80 - 24 - 144

Cover Type	Detail	Material	Material Thickness	Tray Width	Item Description
● 83 = 2 to 3 Pitch Peaked	7 = Flanged Aluminum 2 = Flanged Steel (248, 258, 268 straight sections & fittings 3 = Flanged Steel (All straight sections except 248, 258, 268)	A = Aluminum G = HDGAF ASTM A-123 SS4 = 304 Stainless Steel SS6 = 316 Stainless Steel	80 = .080 Aluminum straight section 125 = .125 Aluminum fittings 16 = 16 Ga. Steel straight sections. 18 = 18 Ga. Steel fittings.	06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36"	144 = 12 ft. (3.66 m) 120 = 10 ft. (3.05 m) 72 = 6 ft. (1.83 m) 60 = 5 ft. (1.52 m)

2 to 3 Pitch Cover Clamp

- Recommended for outdoor service.



Side Rail Height in.	Side Rail Height mm	Catalog No. Aluminum	Catalog No. Steel	Catalog No. Stainless Steel
4	101	● 9A-(‡)-9P44	● 9G-(‡)-9P44	● 9**-(‡)-9P44
5	127	● 9A-(‡)-9P54	● 9G-(‡)-9P54	● 9**-(‡)-9P54
6	152	● 9A-(‡)-9P64	● 9G-(‡)-9P64	● 9**-(‡)-9P64
7	178	● 9A-(‡)-9P74	● 9G-(‡)-9P74	● 9**-(‡)-9P74

(‡) Insert tray width (**) Insert SS4 or SS6

● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items