



Shielden

BE AN EXPERT IN SOLVING STEEL PROBLEMS

● Customization, production, sales, service in one of the building materials suppliers

STRUT CHANNEL CATALOGUE



SSHN INDUSTRY GROUP LTD

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CATALOG CLASSIFICATION

- Company Introduction
- Product Classification
- Strut Channel load bearing table
- Scenario Application

Company
Introduction

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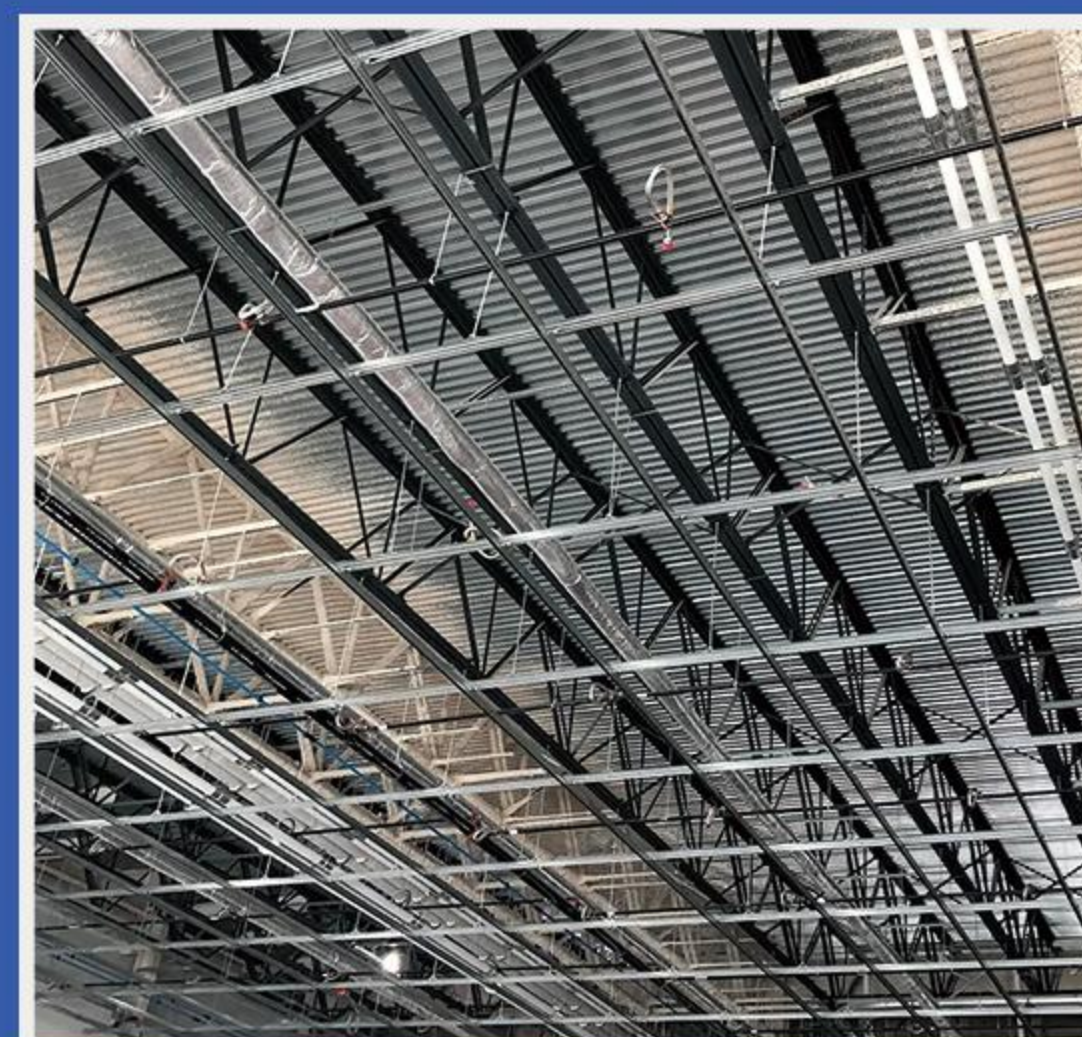
Product
Classification

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Strut Channel
load bearing table

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Scenario
Application

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MORE+

ABOUT

SS&HN INDUSTRY GROUP LTD

SSHN focuses on the international field of building material; Our aim is to become a global leader provider in the strength of cable management system products with total solutions. We persist innovating to satisfy clients' need. And we hope cooperate with clients openness, For nearly 30 years, SSHN focus on OEM&ODM strut channel & conduits and so on from the technical research and development, mold development, manufacturing, customized packaging of consistent operations, providing customers with a complete OEM solutions.



Profession



Fast Efficiency



Mature Technical Team



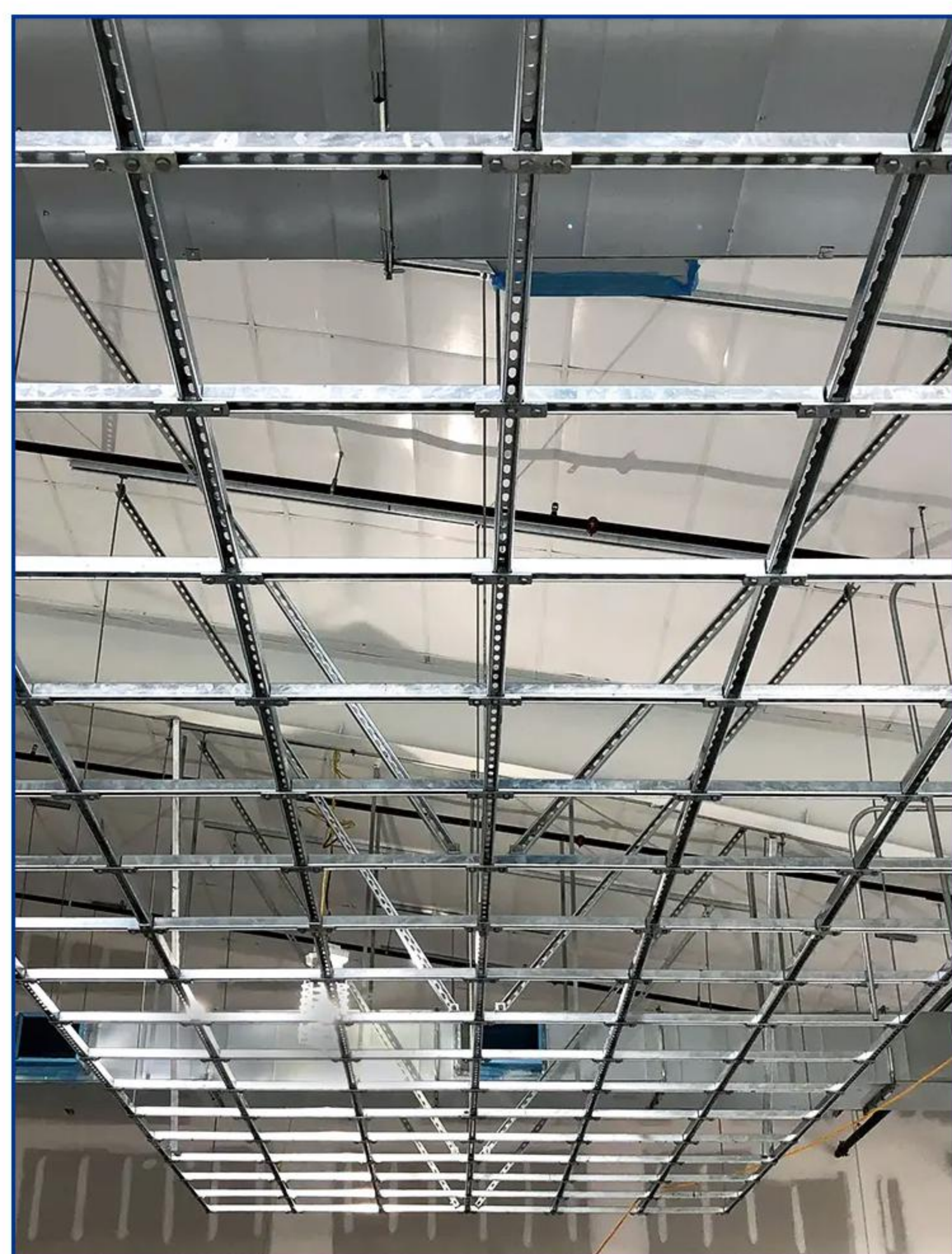
Share The Warehouse



Factory Planning and Building



A Broad and Versatile Metal Framing Line Backed



A Broad and Versatile Metal Framing Line Backed

Metal framing system can be regarded as a basic building material. Our metal framing system is an erector set concept, using channel and fittings to solve many applications. You can conceal metal framing in the basic structure of a building or run it along the surface of walls, ceilings and floors. An endless array of fittings provide freedom to work at virtually any angle along any surface to shape a support system that fits your exact needs.

Available finishes include hot-dipped galvanized, pregalvanized, electro-galvanized and painted, along with material choices of steel, stainless steel and aluminum.

Beyond its versatility as a basic building material, metal framing is popular for more exotic applications such as clean rooms, satellite dish supports, x-ray supports, storage racks, theater screens, tunnel stanchions and offshore platform catwalks.

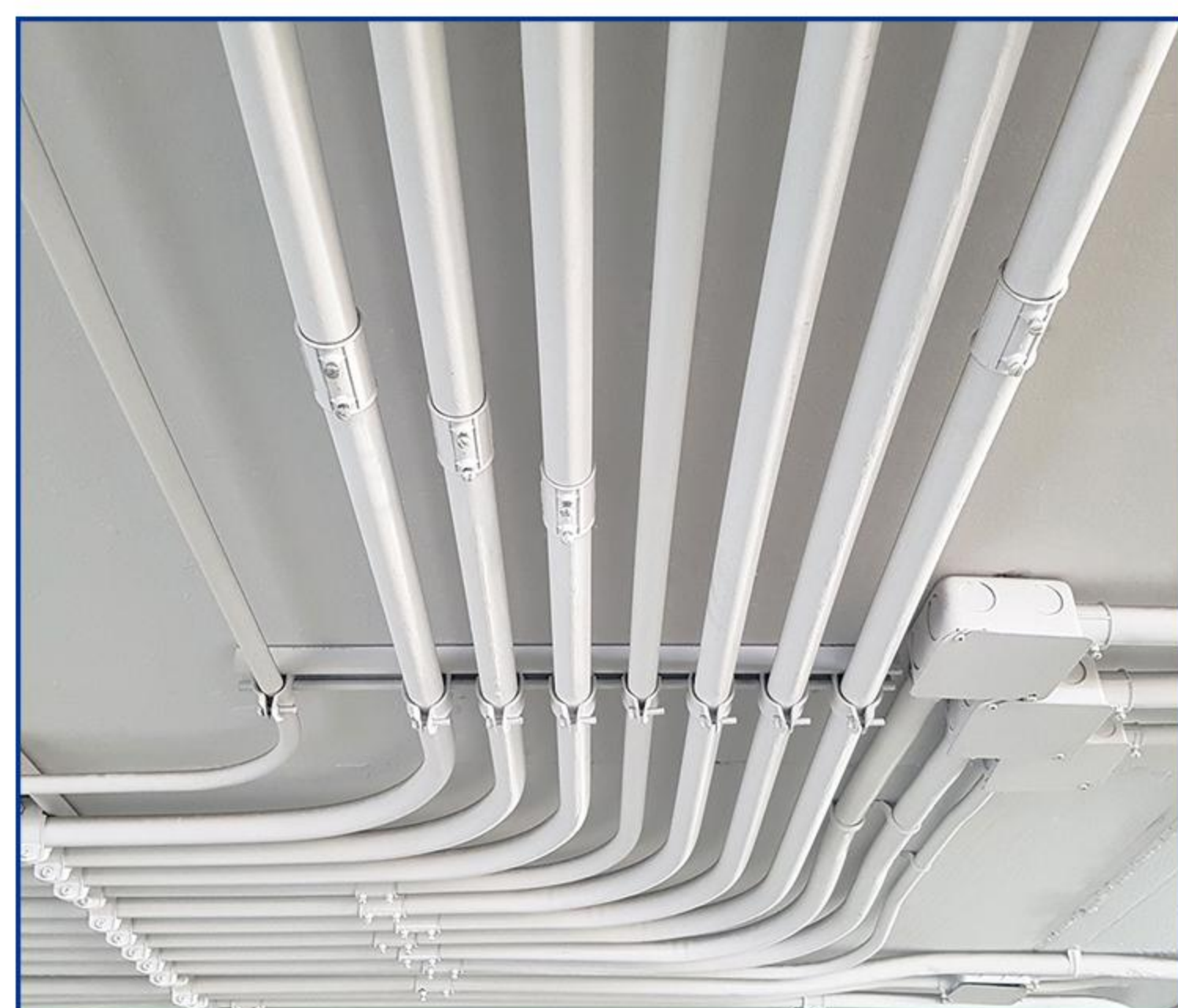
While the uses of metal framing are truly unlimited, they fall into three major categories.



Electrical Systems

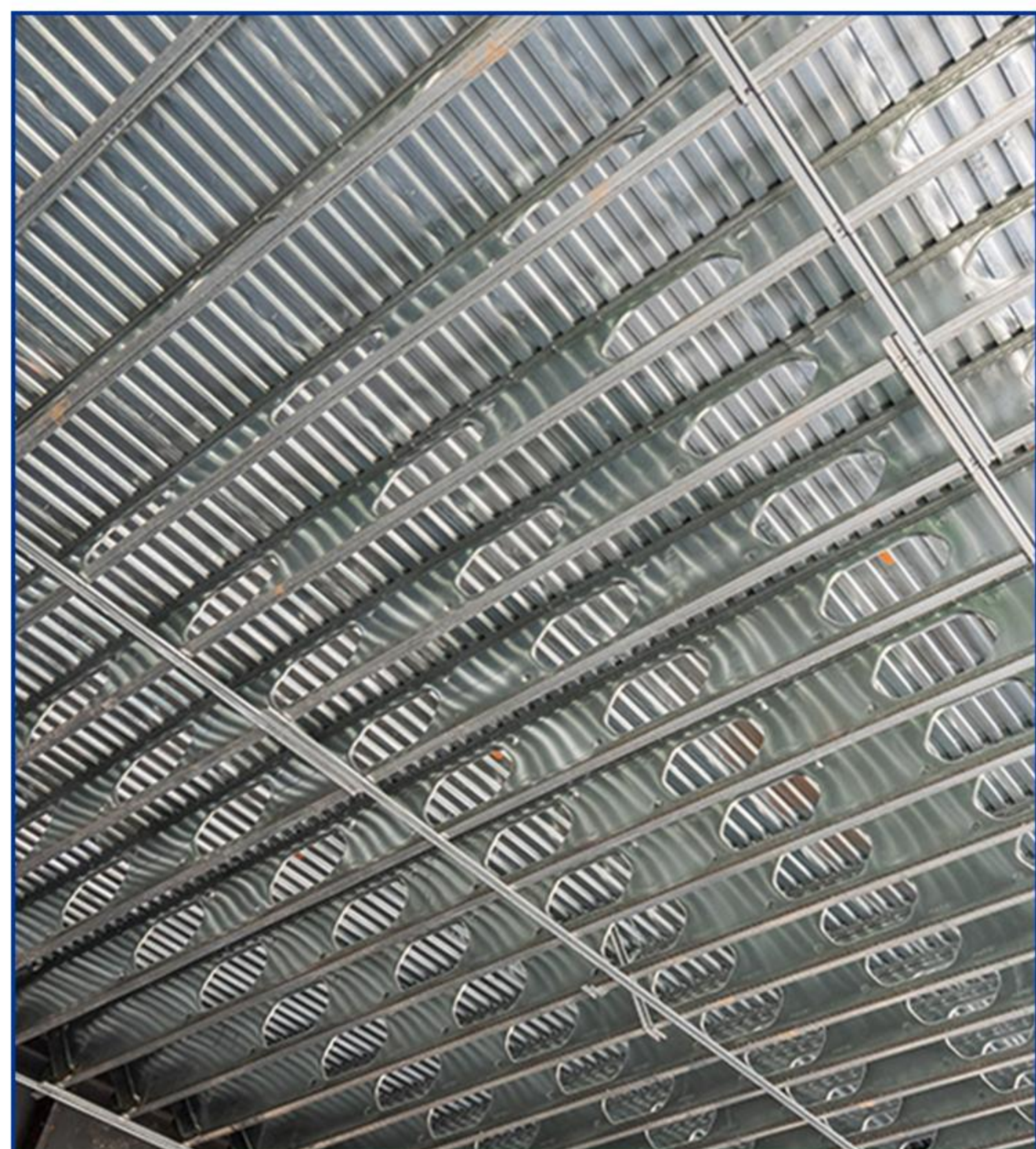
Versatile metal framing is widely used by electrical contractors to support conduit, panel boxes, raceway systems and other electrical components.

Channel raceways or support systems can be attached to ceilings, wood or steel beams, inside columns or imbedded in concrete. Trapeze systems can support conduit from either the top or bottom.



As a lighting support system, metal framing helps assure proper alignment over long spans. As a raceway system, channel offers an opportunity to reduce construction costs through more efficient use of installation labor. The exceptional versatility of channel gives contractors more flexibility in solving miscellaneous problems which may arise at the job site.

by a Leading Reputation for Quality and Service.



A Broad and Versatile Metal Framing Line Backed

For mechanical support of HVAC, plumbing and fire protection systems, the versatility of metal framing systems is unmatched. It is by far the most popular framing system with contractors because the wide variety of fittings and support devices available help solve virtually any support problem without expensive welding.

Piping stanchions, ceiling and wall-mounted supports and tunnel supports are common metal framing applications. Concrete insert, shelf bracket, wall and ceiling-mounted systems provide flexible solutions to any piping support applications.

In addition, pipe support products such as Power-Wrap and cushioned clamps provide insulation to prevent potential damage from noise, vibration, temperature variations and metal-to-metal contact.

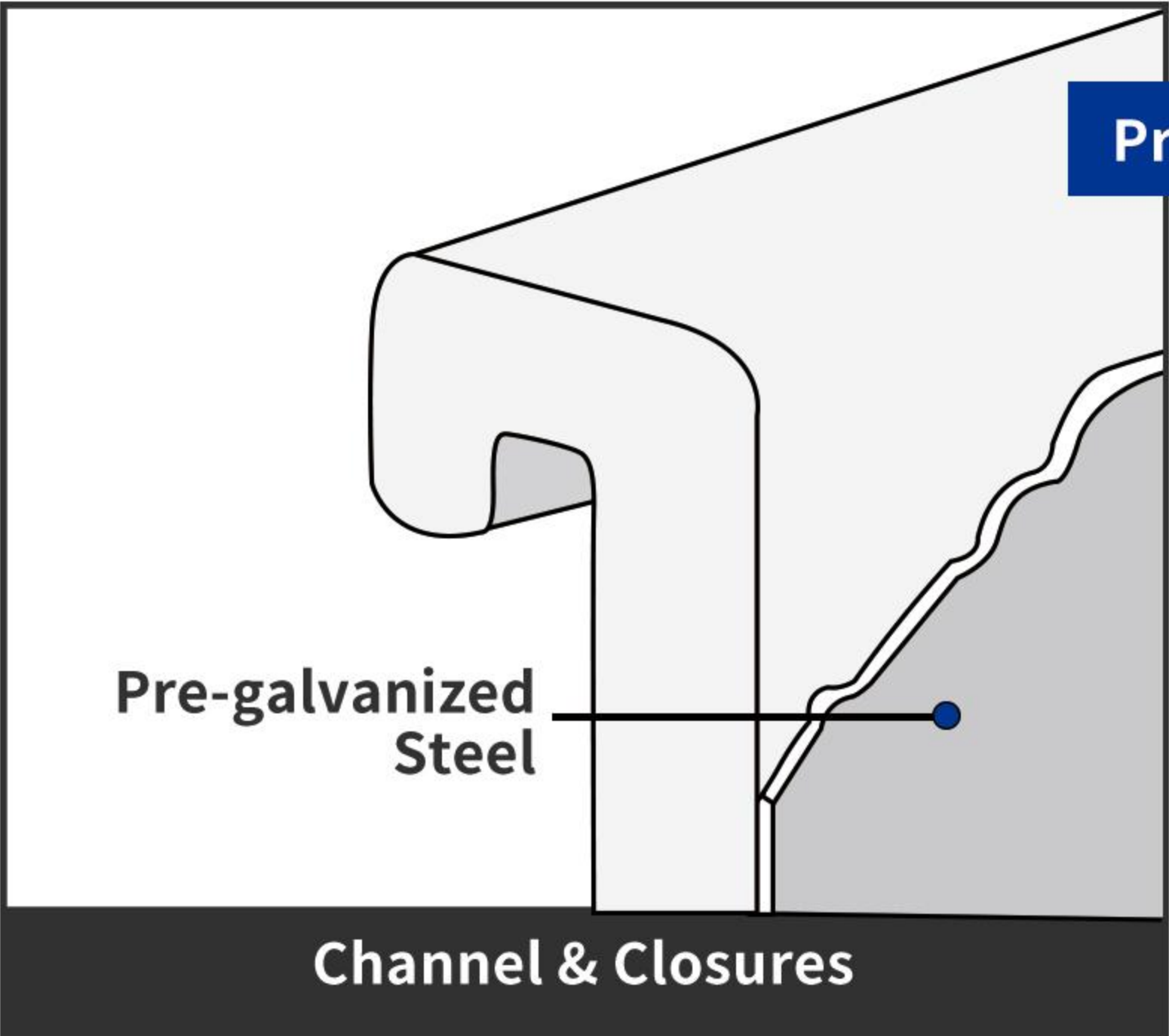


OEM Components and Maintenance

Metal Framing systems provide convenient solutions for maintenance and retrofit requirements in processing and manufacturing facilities. Also, Strut Channel products can be used as cost-effective components in OEM applications. For example, channel can be used as conveyor stands and side rails or provide framing for panel cabinetry products, or for generator, motor and pump supports.

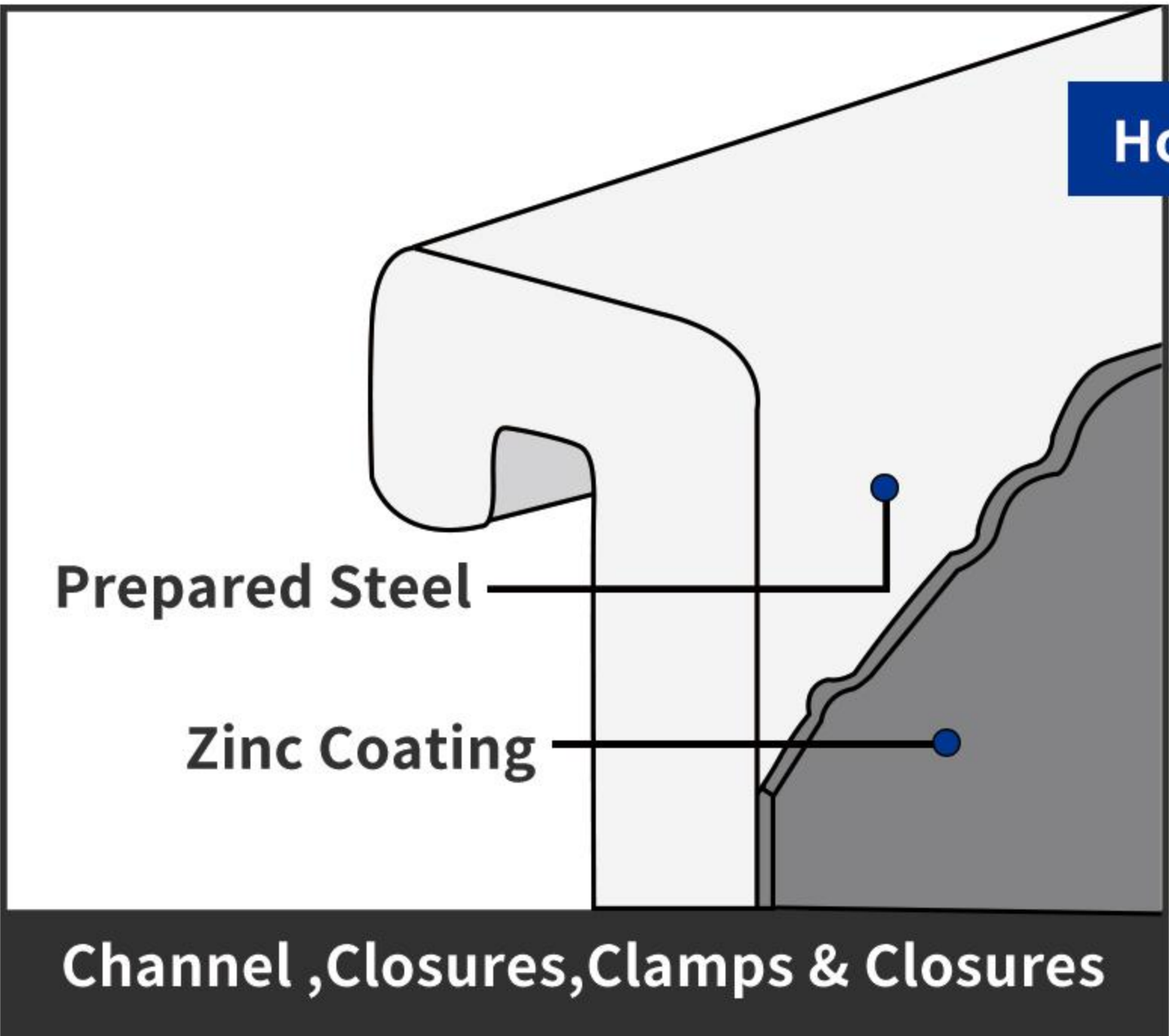


The complete line of products and leading reputation for quality and service make Strut Channel your practical choice for metal framing. Please contact us for more information.



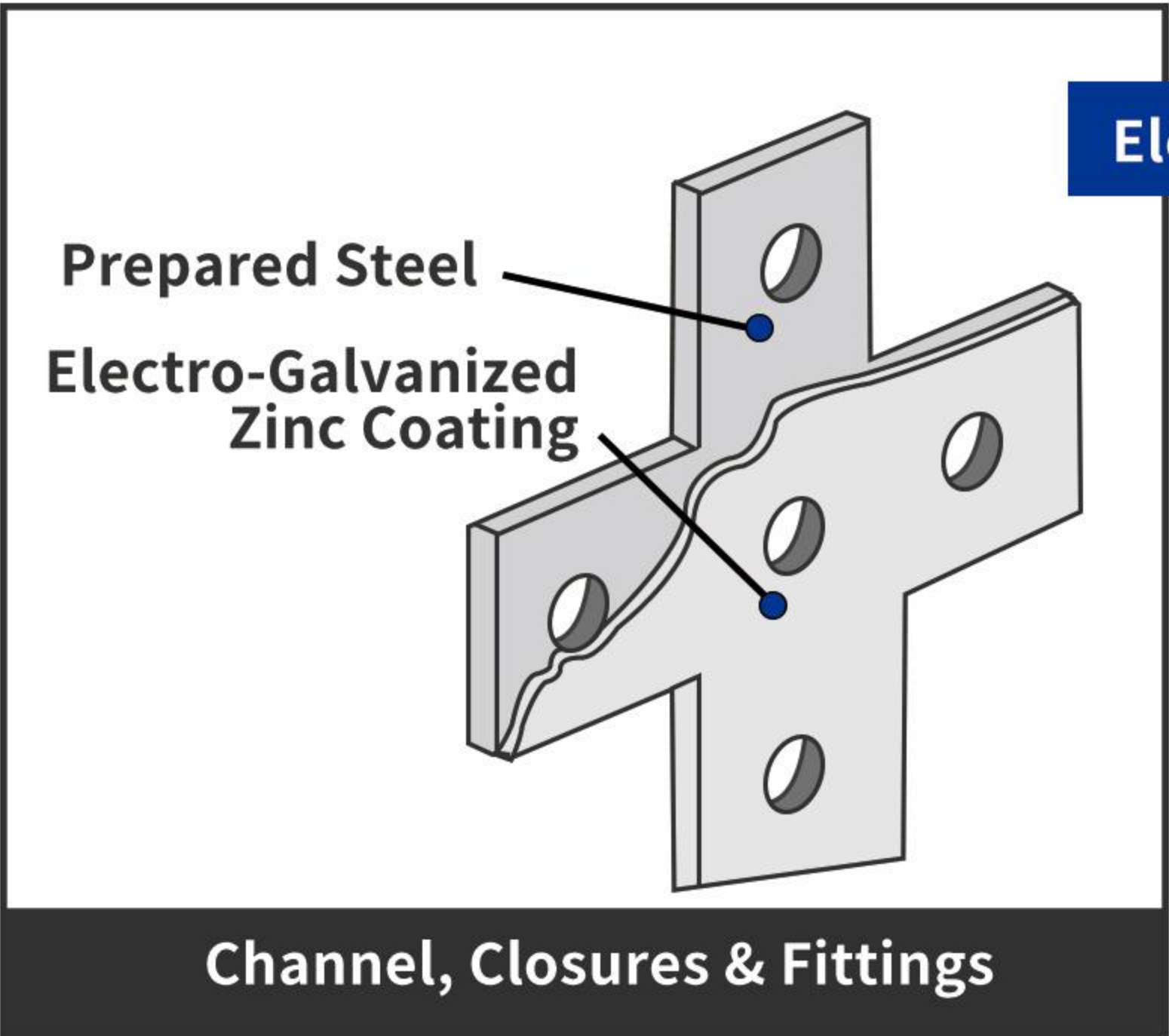
Pregalvanized (PG)

Material (steel strip) is coated with zinc by hot-dip process prior to roll-forming or press operations.



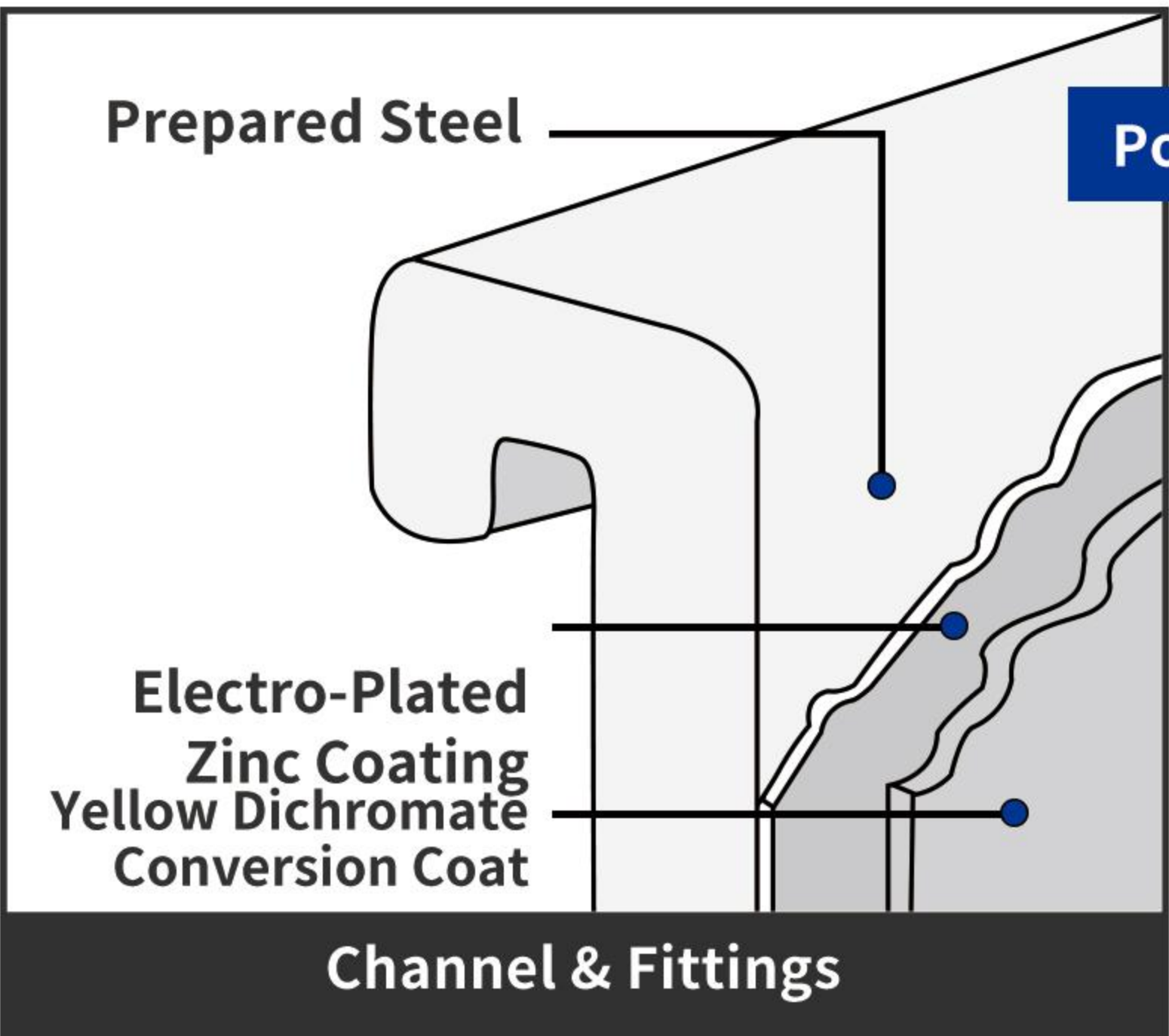
Hot-Dipped Galvanized (HG)

Material is coated with zinc after being roll-formed or after all manufacturing operations are completed.



Electro-Galvanized (EG)

Fittings and hardware are electrolytically .



Power-Gold (ZD)

A Electro-galvanized zinc plate is applied with a cohesive molecular bond to the steel base metal, Yellow Dichromate is applied over the zinc and results in a gold appearance which acts as a nonporous barrier sealant.

Zinc Coating

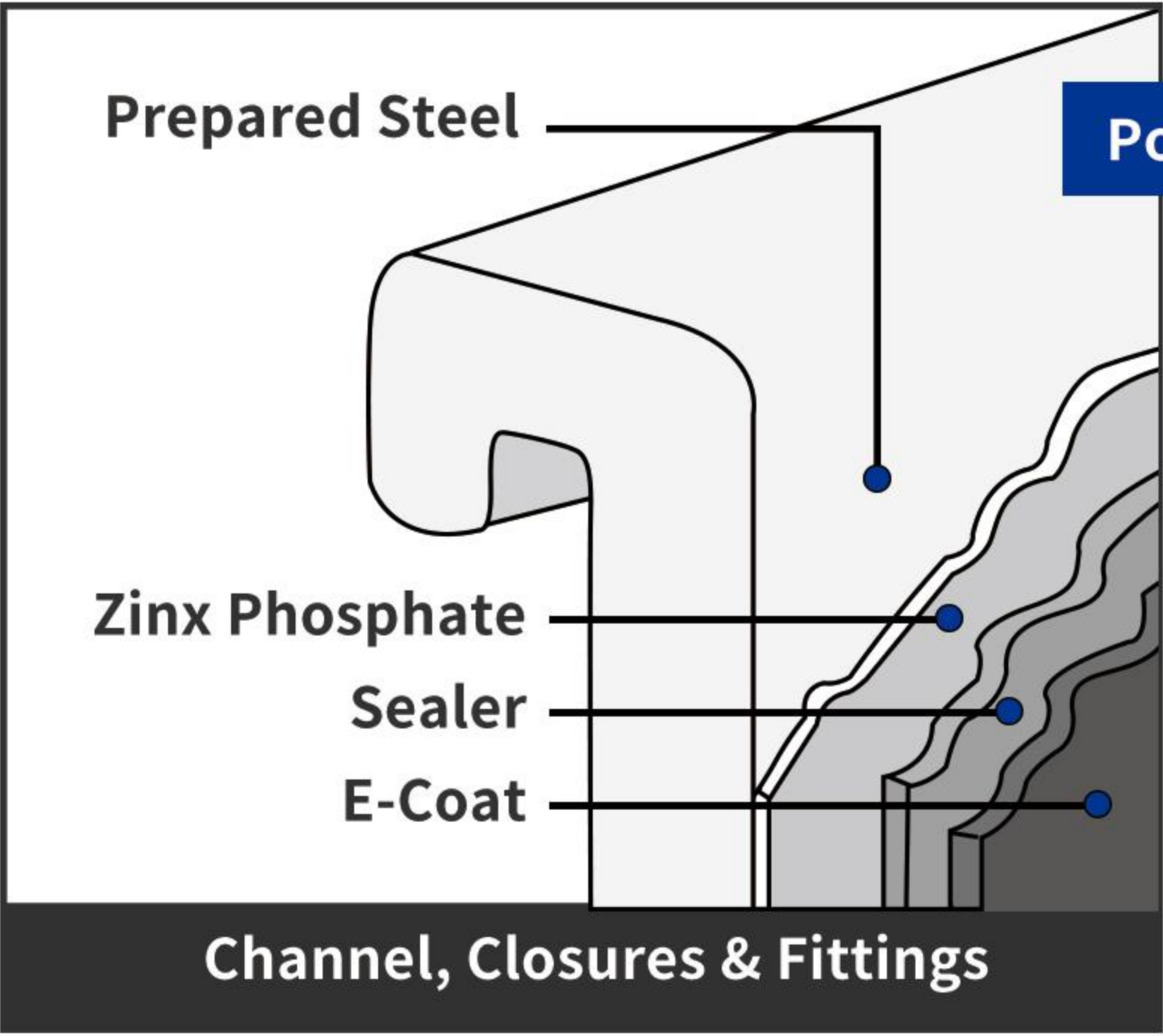
Strut Channel products are available in four types of zinc coatings:

- Electroplated (EG)
- Pregalvanized (PG)
- Hot-Dipped Galvanized (HDG)
- Yellow Dichromate (ZD)

1. **Barrier:** The zinc coating protects the steel substrate from direct contact with the environment.

2. **Sacrificial:** The zinc coating will protect scratches, cut edges, etc. through an anodic sacrificial process.

The service life of zinc coating is directly related to the zinc coating.



Power Coating

Channel and parts are cleaned and phosphated. Immediately afterward, a uniform coat of rust-inhibiting thermoset epoxy paint is applied by cathodic electro-deposition and thoroughly baked.

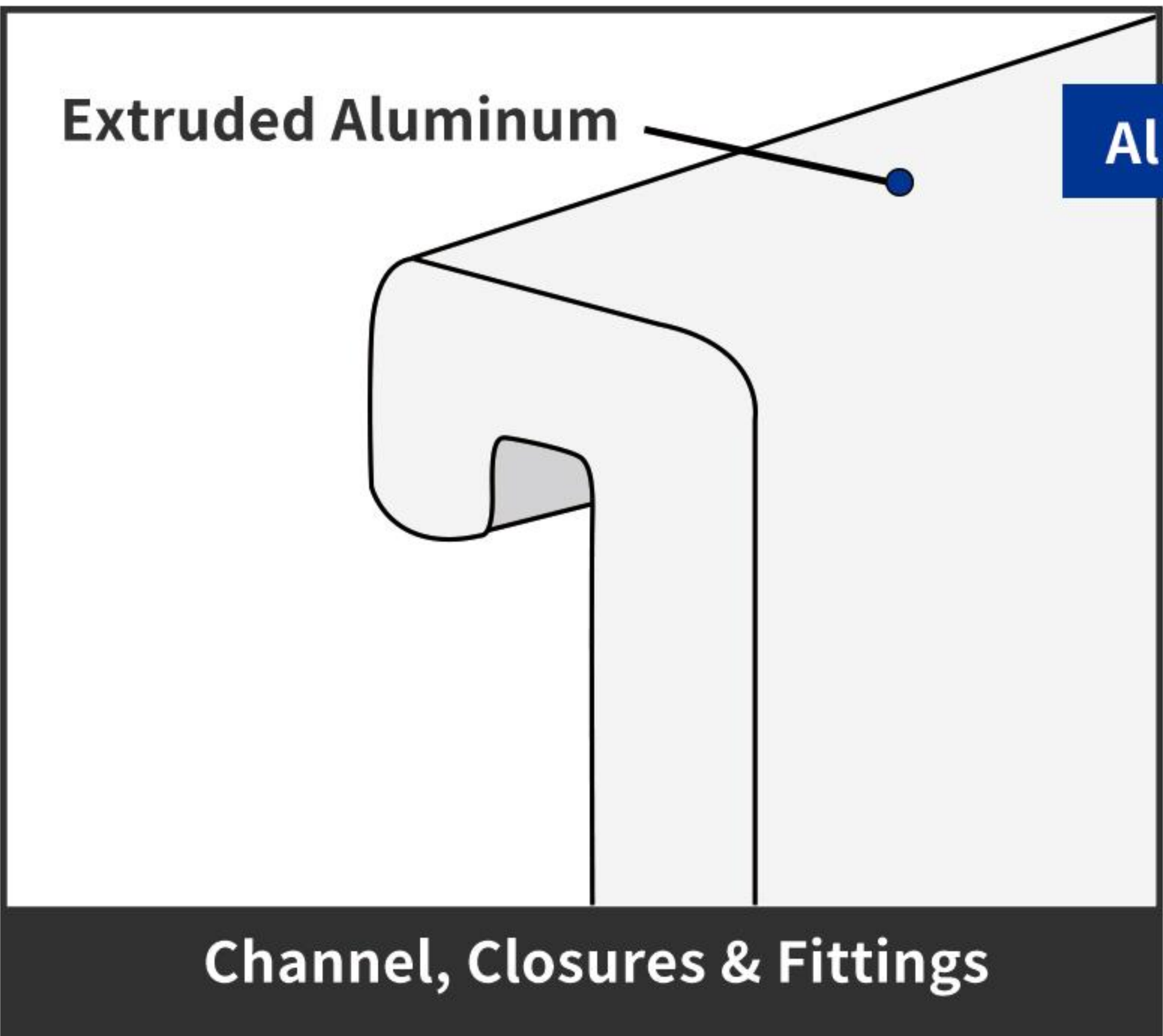
**POWER COATING
TECHNICAL DATA**

STEEL SUBSTRATE PREPARATION

Eight stage continuous cleaning, rinse, zinc phosphate conversion coating and sealer.

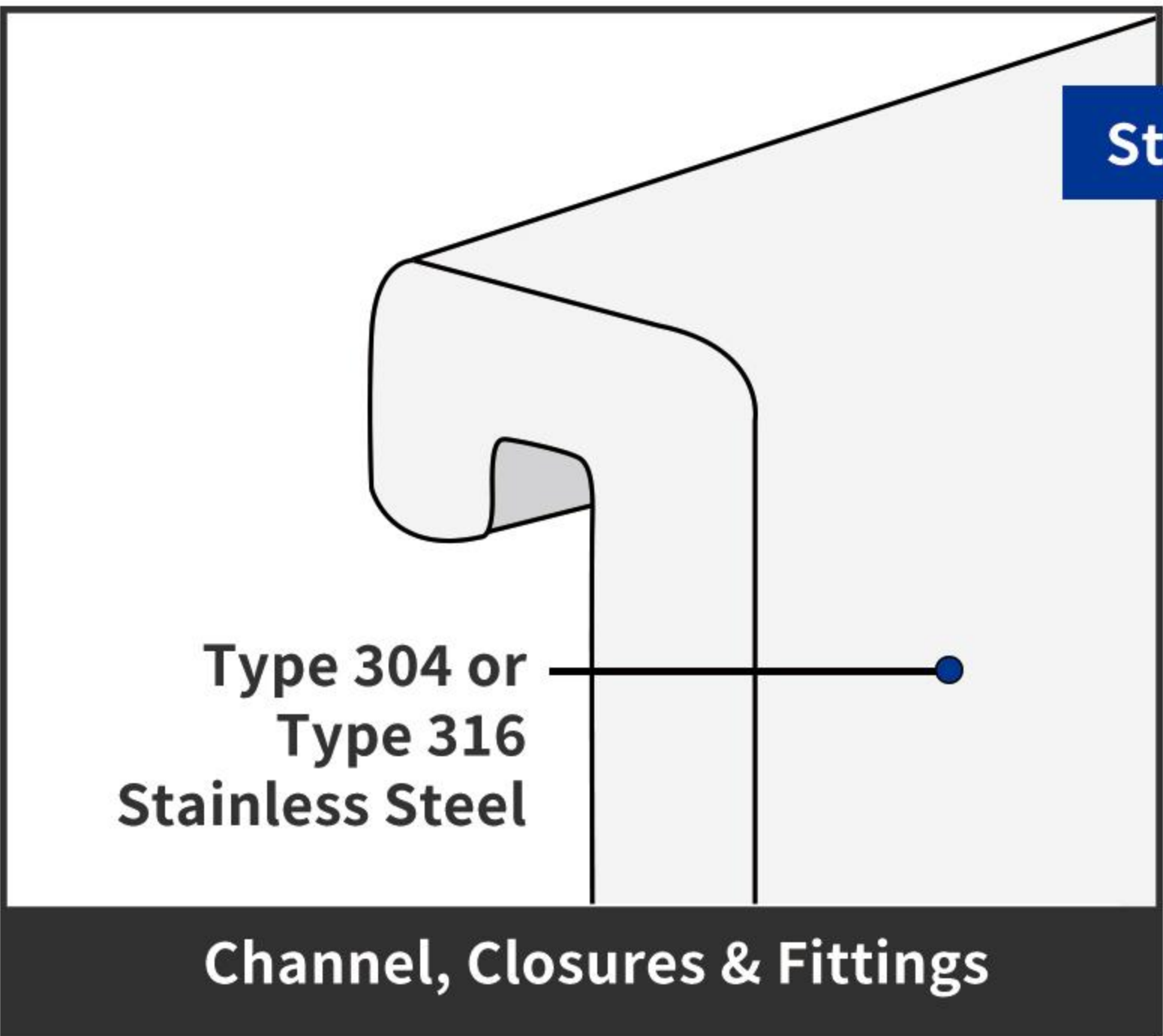
COATING

Thermoset epoxy



Aluminum (AL)

Channel is extruded aluminum in accordance with ASTM B221 Type 6063-T6.

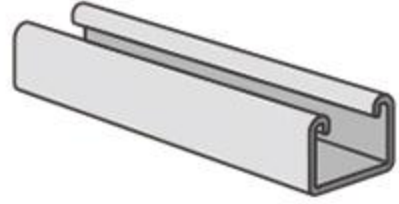
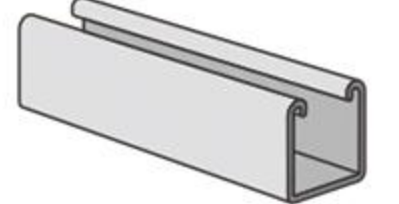
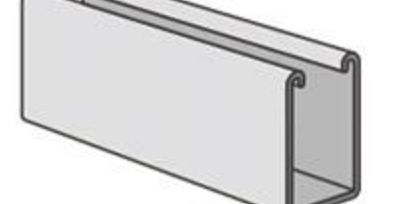
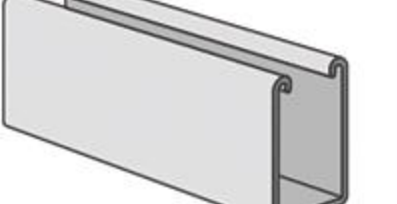
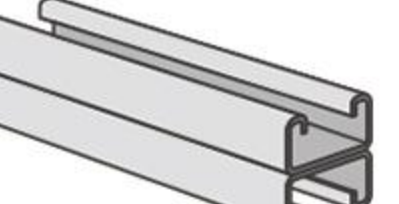
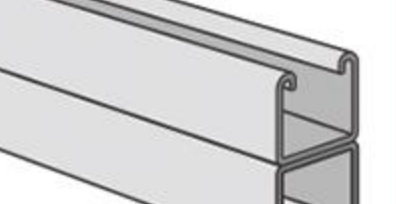
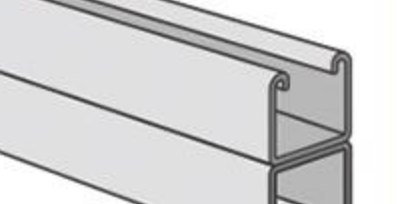
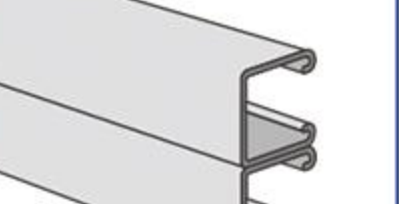
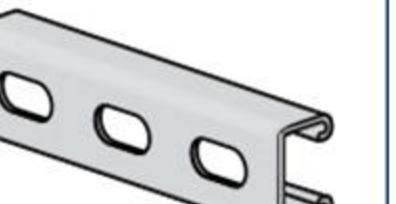


Stainless Steel (ss)

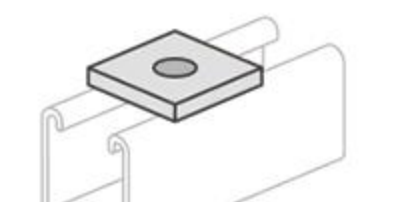
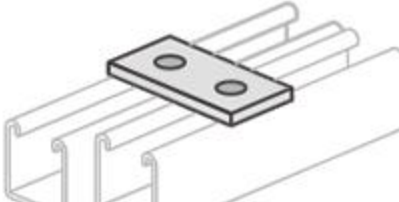
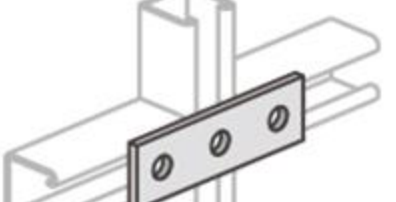
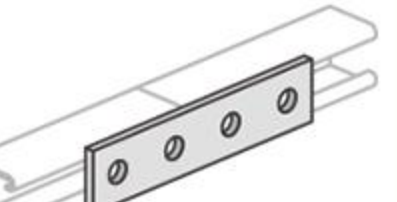
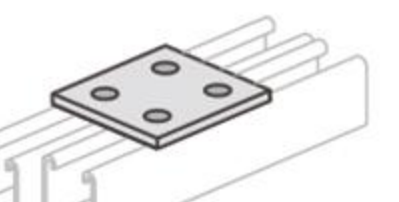
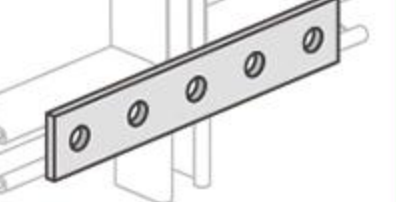
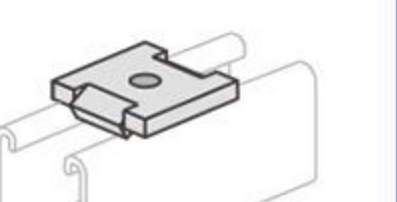
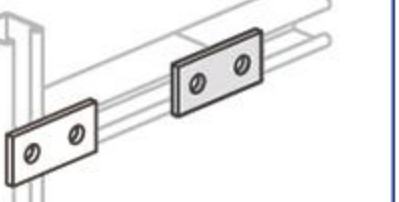
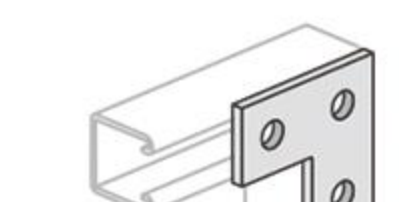
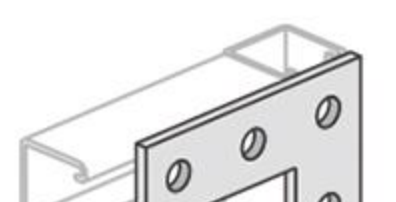
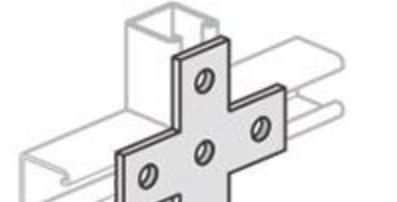
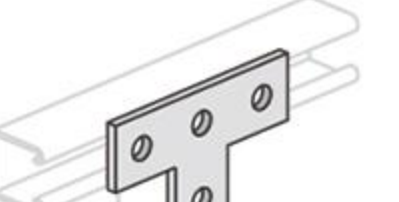
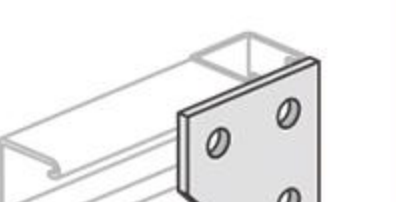
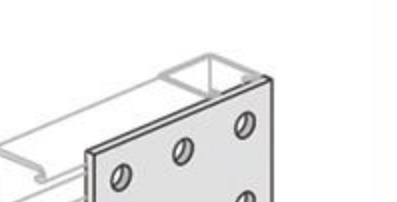
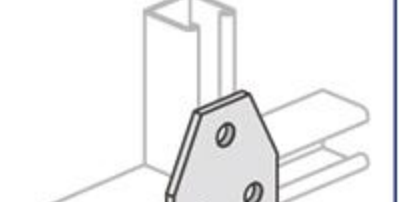
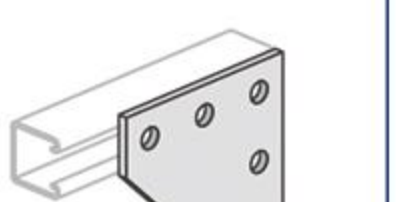
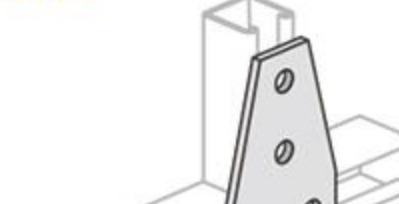
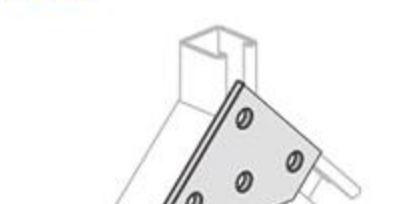
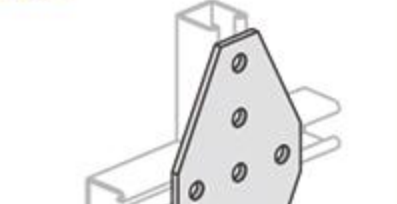
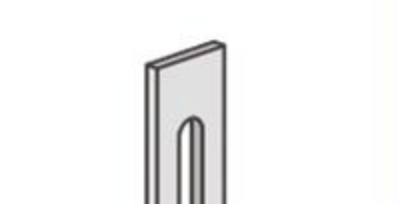
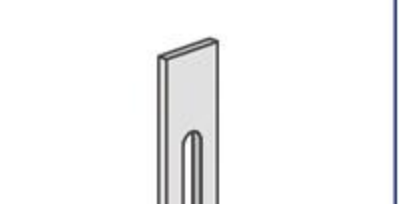
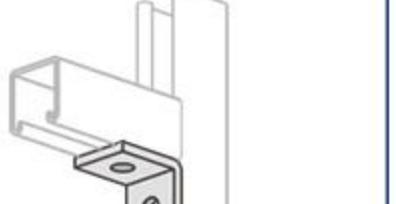
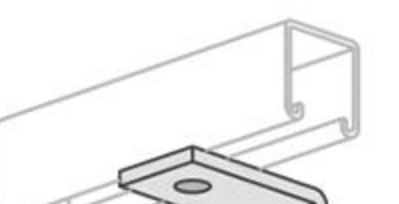
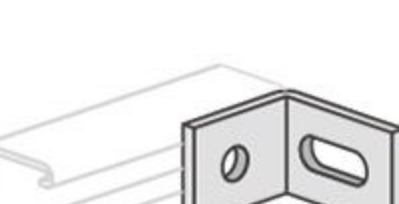
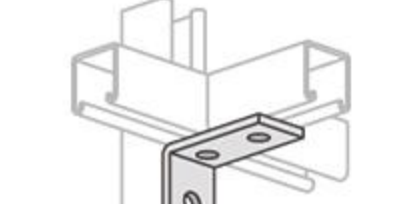
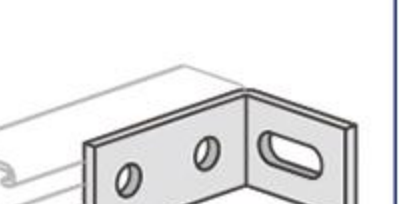
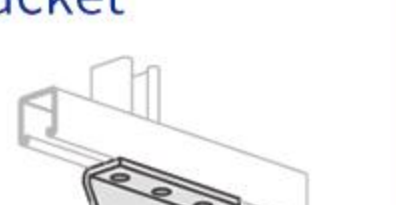
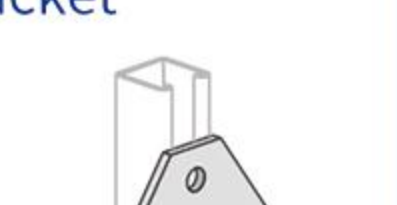
Material in accordance with ASTM A240 (Type 304 or type 316).



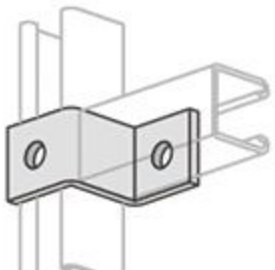
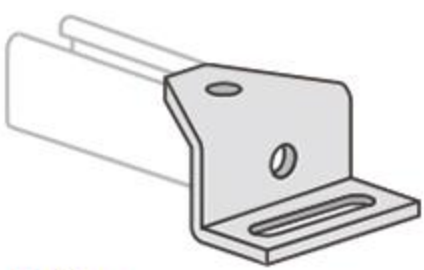
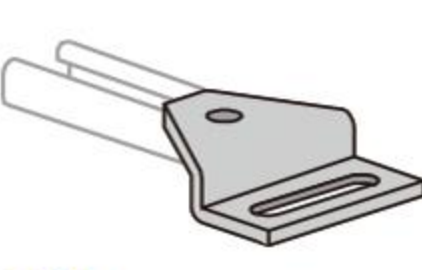
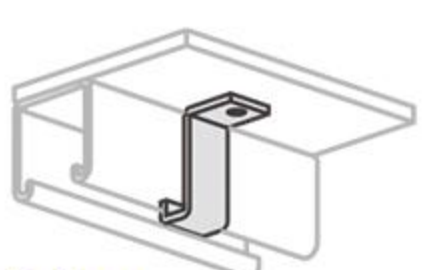
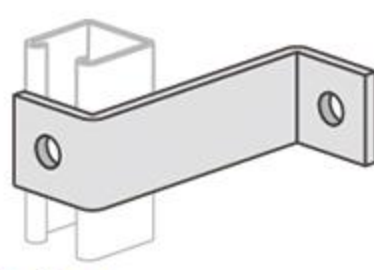
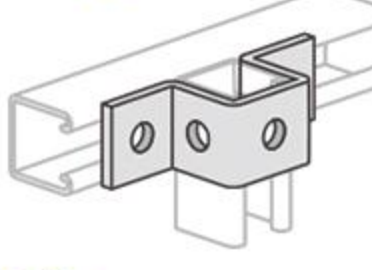
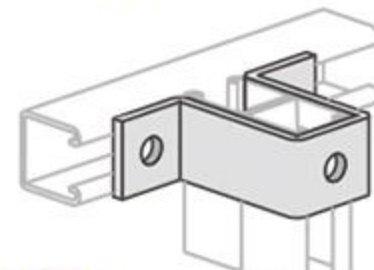
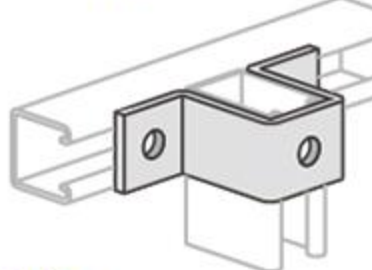
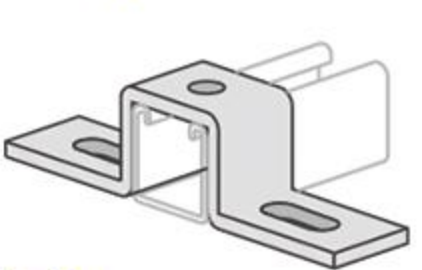
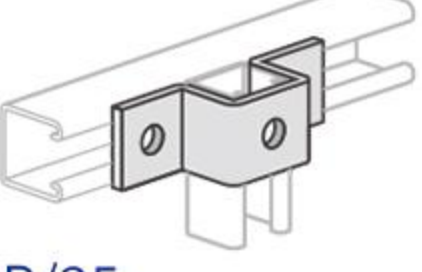
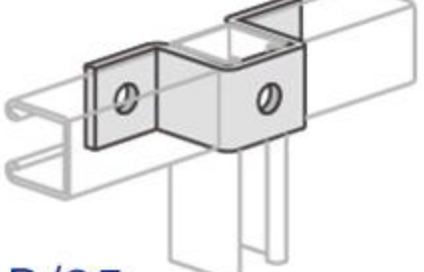
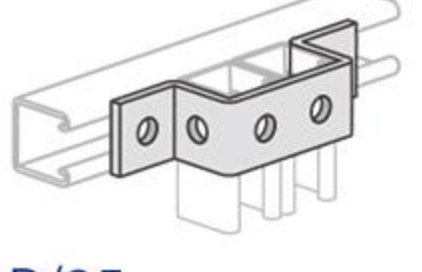
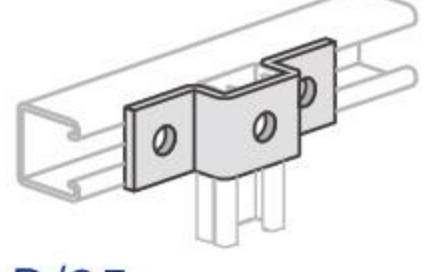
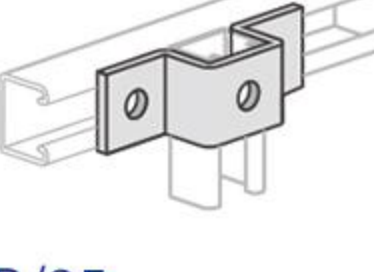
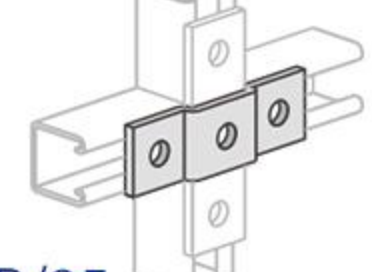
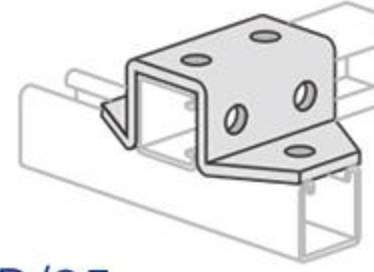
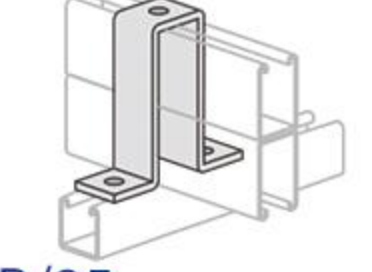
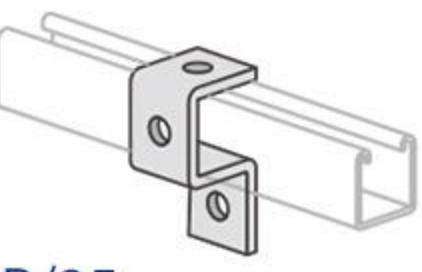
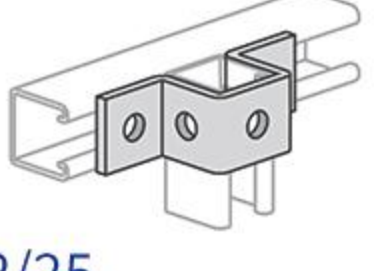
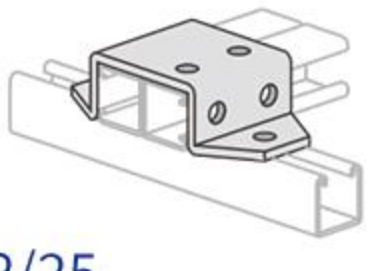
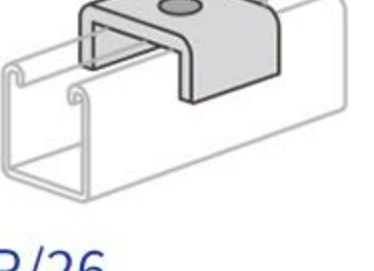
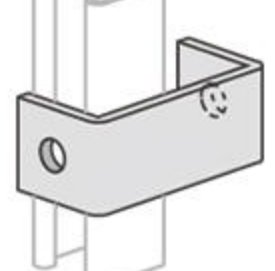
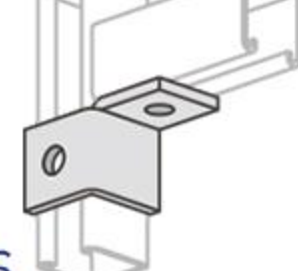
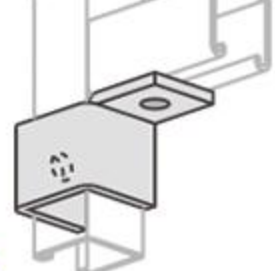
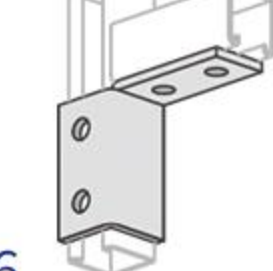
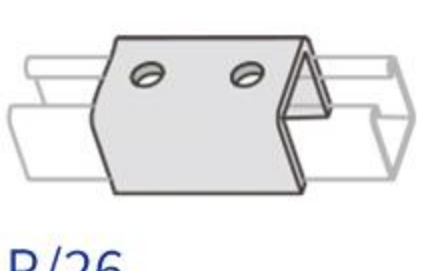
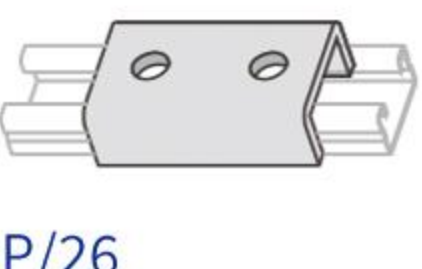
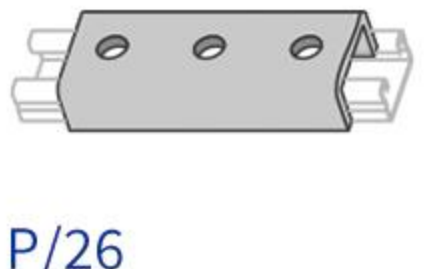
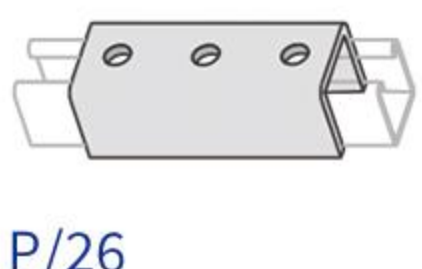
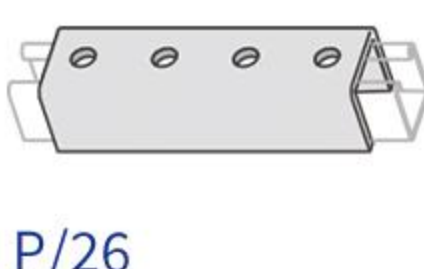
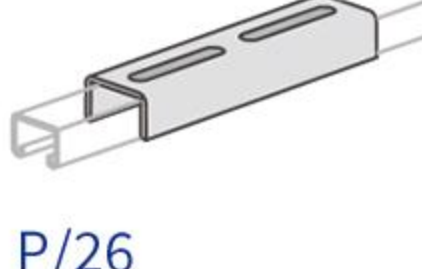
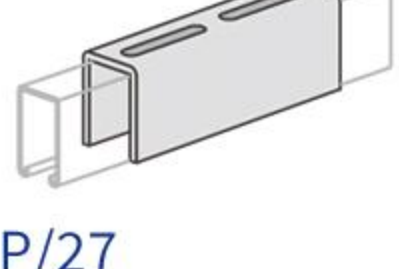
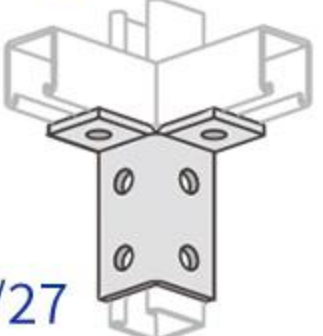
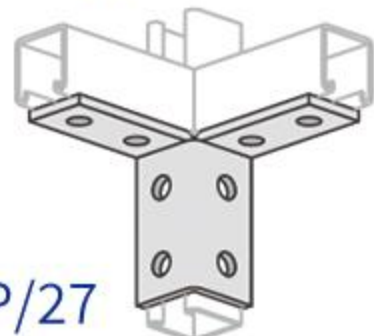
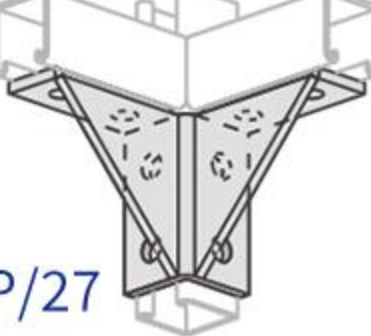
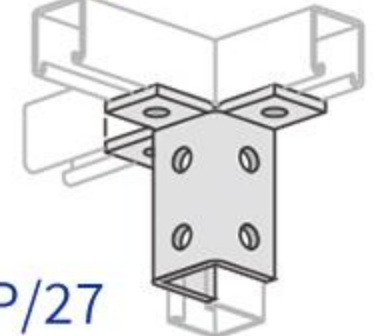
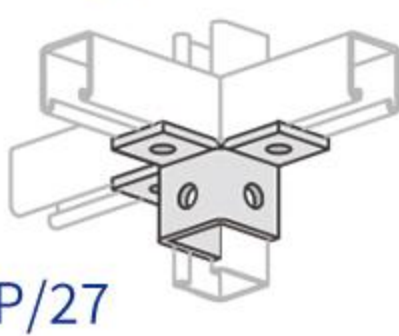
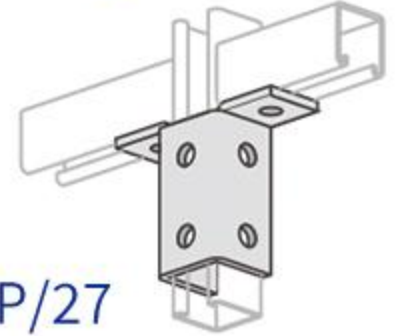
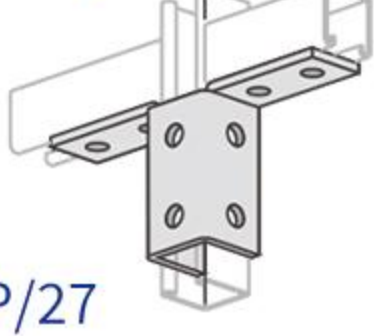
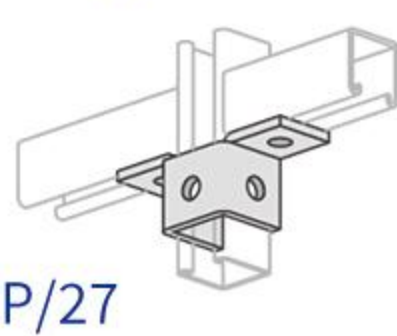
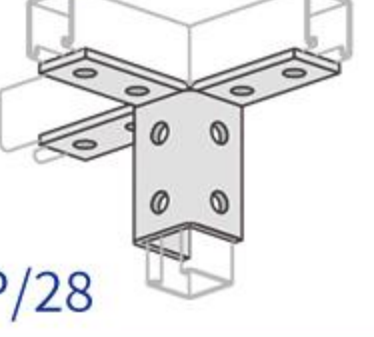
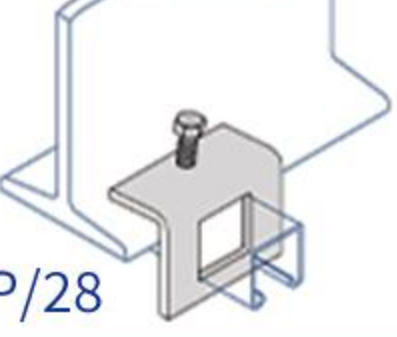
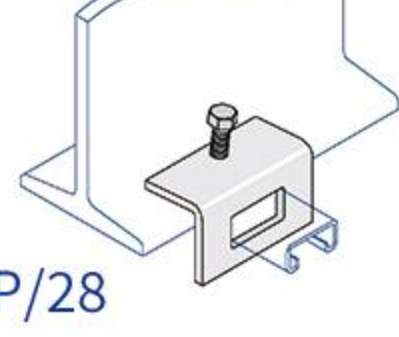
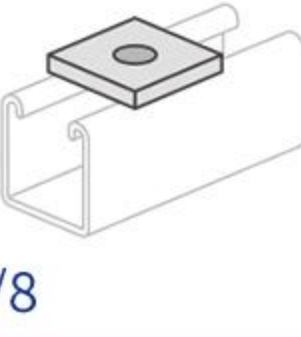
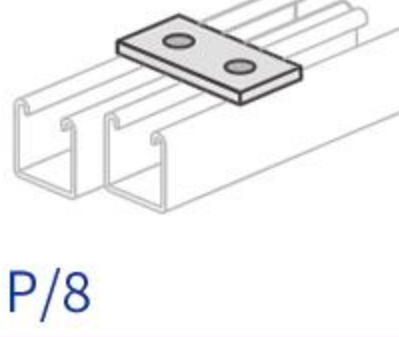
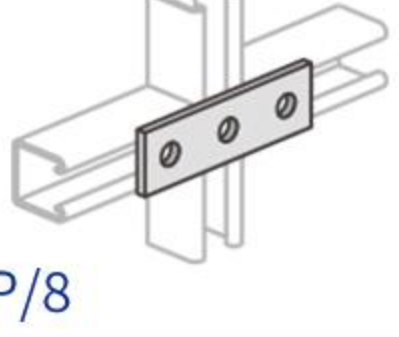
Strut Channel

SHD1000 plain Channel  P/12	SHD1001 plain Channel  P/12	SHD1002 plain Channel  P/12	SHD1003 plain Channel  P/12	SHD1004 BTB Back to Back  P/13	SHD1005 BTB Back to Back  P/13	SHD1006 BTB T Back to Back  P/13	SHD1007 BTB Back to Back  P/13	SHD1008 T Slotted Channel  P/14
SHD1009 T Slotted Channel  P/15	SHD1010 T Slotted Channel  P/14	SHD1011 T Slotted Channel  P/15	SHD10012 T Slotted Channel  P/14	SHD1013 T Slotted Channel  P/15	SHD1015 T Slotted Channel  P/15	SHD1016 T Slotted Channel  P/16	SHD1017 T Slotted Channel  P/15	SHD1000 Slotted Channel  P/12

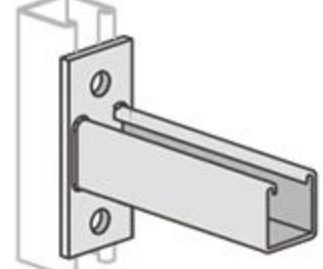
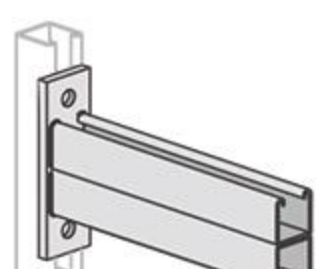
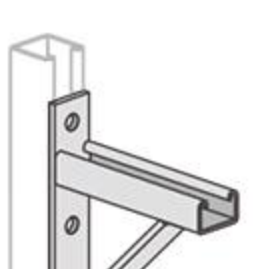
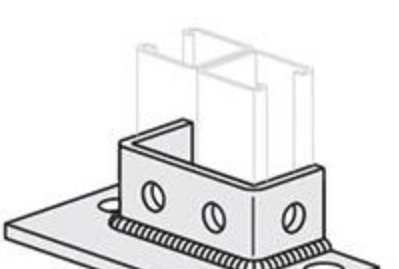
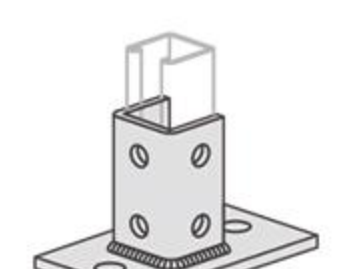
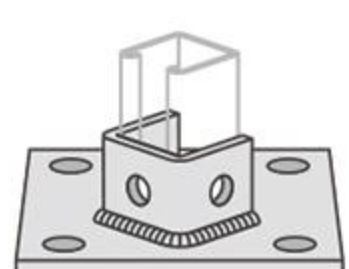
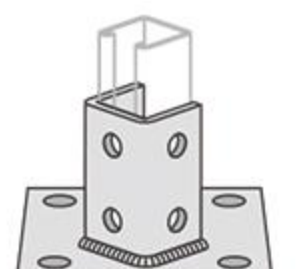
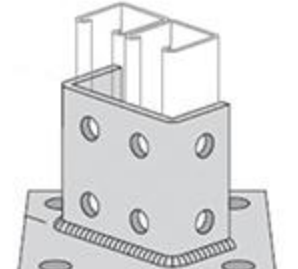
Strut Channel Accessory

SHD2000 Strut Channel Washer  P/19	SHD2001 2 Hole Splice Plate  P/19	SHD2002 3 Hole Splice Plate  P/19	SHD2003 4 Hole Splice Plate  P/19	SHD2004 4 Hole Splice Plate  P/19	SHD2005 5 Hole Splice Plate  P/19	SHD2006 Strut Channel Washer  P/19	SHD2007 2 Hole Splice Plate  P/19	SHD2008 2 Hole Splice Plate  P/19
SHD2009 3 Hole Splice Plate  P/19	SHD2010 Strut 3 Hole Flat Plate  P/19	SHD2011 Strut 4 Hole Flat Plate  P/19	SHD2012 5 Hole Cross Plate  P/20	SHD2013 4 Hole Flat Tee Bracket  P/20	SHD2014 3-Hole Gusseted Plate  P/8	SHD2015 4-Hole Gusseted Plate  P/20	SHD2016 3-Hole Gusseted Plate  P/20	SHD2017 5-Hole Gusseted Plate  P/20
SHD2018 4-Hole Gusseted Plate  P/20	SHD2019 4-Hole Gusseted Plate  P/20	SHD2020 5-Hole Gusseted Plate  P/20	SHD2021 7-Hole Gusseted Plate  P/20	SHD2022 2 Hole L Bracket  P/20	SHD2023 1 Hole L Bracket  P/20	SHD2024 2 Hole L Bracket  P/21	SHD2025 2 Hole L Bracket  P/21	SHD2026 2 Hole L Bracket  P/21
SHD2027 2 Hole L Bracket  P/21	SHD2028 2 Hole L Bracket  P/21	SHD2029 3 Hole L Bracket  P/21	SHD2030 3 Hole L Bracket  P/21	SHD2031 3 Hole L Bracket  P/21	SHD2032 2 Hole L Bracket  P/21	SHD2033 4 Hole L Bracket  P/21	SHD2034 3 Hole L Bracket  P/21	SHD2035 4 Hole L Bracket  P/21
SHD2036 Unistrut Gusset Bracket  P/22	SHD2037 Unistrut Gusset Bracket  P/22	SHD2038 Unistrut Gusset Bracket  P/22	SHD2039 Unistrut Gusset Bracket  P/22	SHD2040 Unistrut Gusset Bracket  P/22	SHD2041 Unistrut Gusset Bracket  P/22	SHD2042 Unistrut Gusset Bracket  P/22	SHD2043 Unistrut Gusset Bracket  P/22	SHD2044 Unistrut Gusset Bracket  P/22
SHD2045 Unistrut Gusset Bracket  P/22	SHD2046 Unistrut Gusset Bracket  P/22	SHD2047 Unistrut Gusset Bracket  P/22	SHD2048 Unistrut Gusset Bracket  P/23	SHD2049 Unistrut Gusset Bracket  P/23	SHD2050 Unistrut Gusset Bracket  P/23	SHD2051 Unistrut Gusset Bracket  P/23	SHD2052 135 Degree Strut Bracket  P/23	SHD2053 90 Degree Strut Bracket  P/23
SHD2054 135 Degree Strut Bracket  P/23	SHD2055 3 Hole Z Shape Bracket  P/23	SHD2056 3 Hole Z Shape Bracket  P/23	SHD2057 2 Hole Z Shape Bracket  P/23	SHD2058 2 Hole Z Shape Bracket  P/23	SHD2059 2 Hole Z Shape Bracket  P/23	SHD2060 2 Hole Z Shape Bracket  P/24	SHD2061 2 Hole Z Shape Bracket  P/24	SHD2062 2 Hole Z Shape Bracket  P/24

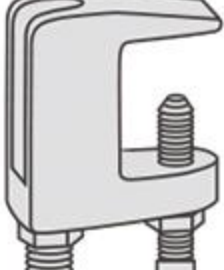
Strut Channel Accessory (cont.)

SHD2063 2 Hole Z Shape Bracket  P/24	SHD2064 2 Hole 1 Slot 90° Bracket  P/24	SHD2065 1 Hole Adjustable Zee Connector  P/24	SHD2066 1 Hole Z Angle  P/24	SHD2067 2 Hole Z Angle  P/24	SHD2068 4-Hole U Shaped Fitting  P/24	SHD2069 3-Hole U Shaped Fitting  P/24	SHD2070 3-Hole U Shaped Fitting  P/24	SHD2071 3-Hole U Shaped Fitting  P/24
SHD2072 3-Hole U Shaped Fitting  P/25	SHD2073 3-Hole U Shaped Fitting  P/25	SHD2074 6-Hole U Shaped Fitting  P/25	SHD2075 3-Hole U Shaped Fitting  P/25	SHD2076 3-Hole U Shaped Fitting  P/25	SHD2077 3-Hole U Shaped Fitting  P/25	SHD2078 6-Hole U Shaped Fitting  P/25	SHD2079 3-Hole U Shaped Fitting  P/25	SHD2080 3-Hole U Shaped Fitting  P/25
SHD2081 5-Hole U Shaped Fitting  P/25	SHD2082 6-Hole U Shaped Fitting  P/25	SHD2083 12-Hole U Shaped Fitting  P/25	SHD2084 U Saddle Washer  P/26	SHD2085 2 Hole Wing Shape Fitting  P/26	SHD2086 2 Hole Wing Shape Fitting  P/26	SHD2087 2 Hole Wing Shape Fitting  P/26	SHD2088 6 Hole Wing Shape Fitting  P/26	SHD2089 2 Hole U Shape Splice Coupling  P/26
SHD2090 2 Hole U Shape Splice Coupling  P/26	SHD2091 3 Hole U Shape Splice Coupling  P/26	SHD2092 3 Hole U Shape Splice Coupling  P/26	SHD2093 4 Hole U Shape Splice Coupling  P/26	SHD2094 2 Hole U Shape Splice Coupling  P/26	SHD2095 2 Hole U Shape Splice Coupling  P/26	SHD2096 2 Hole U Shape Splice Coupling  P/27	SHD2097 2 Hole Wing Shape Fitting  P/27	SHD2098 4 Hole Wing Shape Fitting  P/27
SHD2099 6 Hole Wing Shape Fitting  P/27	SHD2100 8 Hole Wing Shape Fitting  P/27	SHD2101 8 Hole Wing Shape Fitting  P/27	SHD2102 9 Hole Wing Shape Fitting  P/27	SHD2103 6 Hole Wing Shape Fitting  P/27	SHD2104 8 Hole Wing Shape Fitting  P/27	SHD2105 10 Hole Wing Shape Fitting  P/27	SHD2106 5 Hole Wing Shape Fitting  P/27	SHD2107 10 Hole Wing Shape Fitting  P/27
SHD2108 12 Hole Wing Shape Fitting  P/28	SHD2109 8 Hole Wing Shape Fitting  P/28	SHD2110 Channel Beam Clamps  P/28	SHD2111 Channel Beam Clamps  P/28	SHD2112 U-Bolt Beam Clamp  P/28	SHD2000 Strut Channel Washer  P/8	SHD2001 2 Hole Splice Plate  P/8	SHD2002 3 Hole Splice Plate  P/8	SHD2026 2 Hole L Bracket  P/21

Bracket And Base

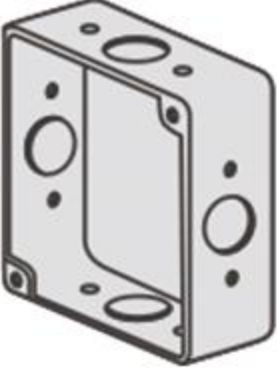
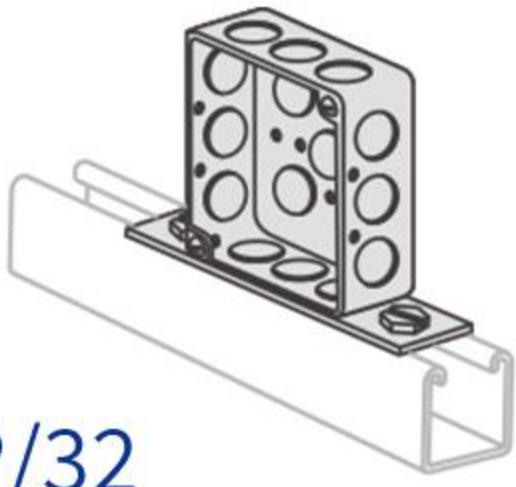
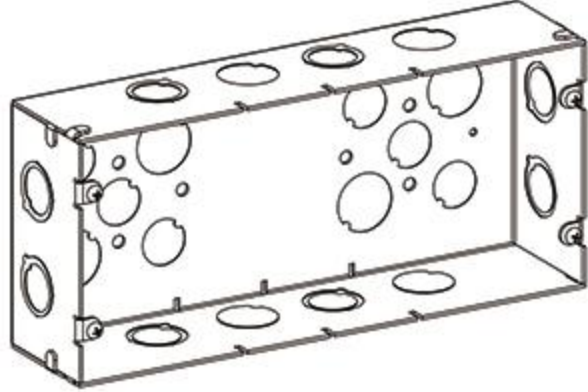
SHD2200 Cantilever Arm  P/29	SHD2201 Cantilever Arm  P/29	SHD2202 Cantilever Arm  P/29	SHD2300 Strut Channel Base  P/29	SHD2301 Strut Channel Base  P/29	SHD2302 Strut Channel Base  P/29	SHD2303 Strut Channel Base  P/29	SHD2304 Strut Channel Base  P/29	SHD2305 Strut Channel Base  P/29
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Strut clip

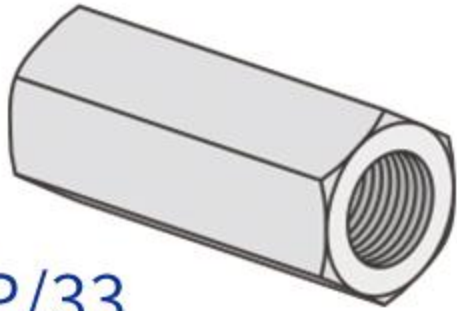
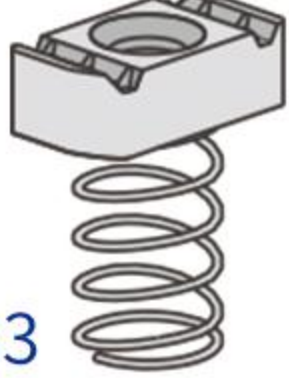
SHD2400 Sprinkle Clamp  P/30	SHD2401 Sprinkle Clamp  P/30	SHD2402 Beam Clamp  P/30	SHD2403 Pipe Clamp  P/30	SHD2404 Strut Clamp  P/30	SHD2405 Clevis Hangers  P/31	SHD2406 Rubber Clamp  P/31
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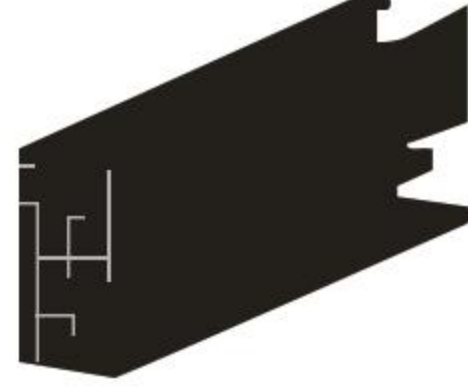
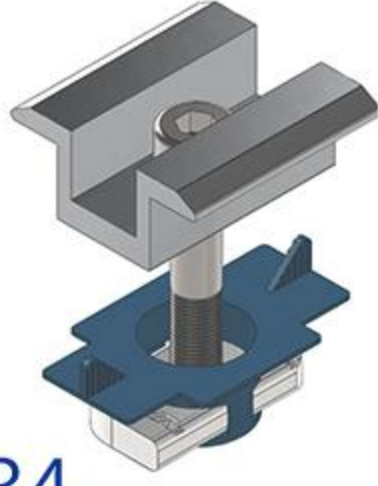
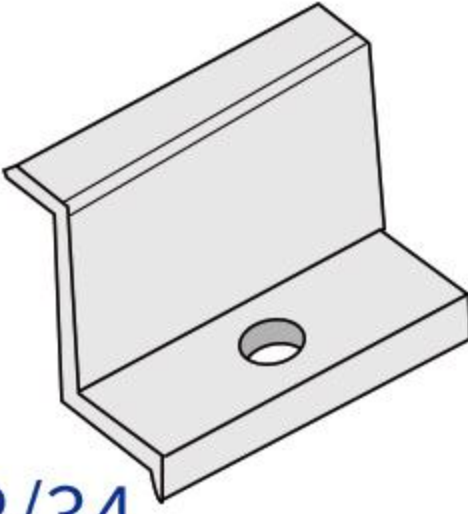
Other accessories

SHD2500 Junction Box  P/32	SHD2501 Junction Box  P/32	SHD2502 Junction Box  P/32	SHD2503 Junction Box  P/32	SHD2504 End Cap  P/32
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Fasteners

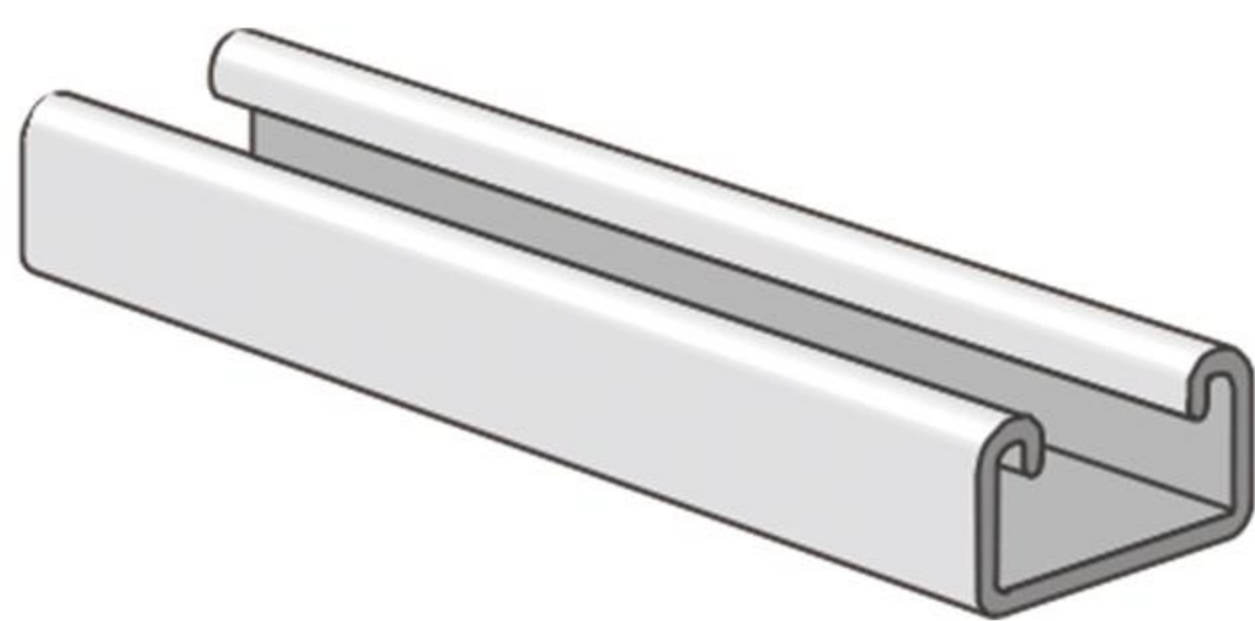
SHD3000 Threaded Rod  P/33	SHD3001 Threaded Rod  P/33	SHD3002 Coupling Nuts  P/33	SHD4000 Long Spring  P/33	SHD4001 Short Spring  P/33	SHD4002 Spring Nut  P/33	SHD4003 Plastic Wing Nut  P/33
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Aluminium Alloy Strut Channel

SHD5000  P/34	SHD5001  P/34	SHD5002  P/34	SHD5003  P/34	SHD5004  P/34	SHD5005  P/34
SHD5006  P/34	SHD5007  P/34	SHD5008  P/34	SHD5009  P/34	SHD5010  P/34	

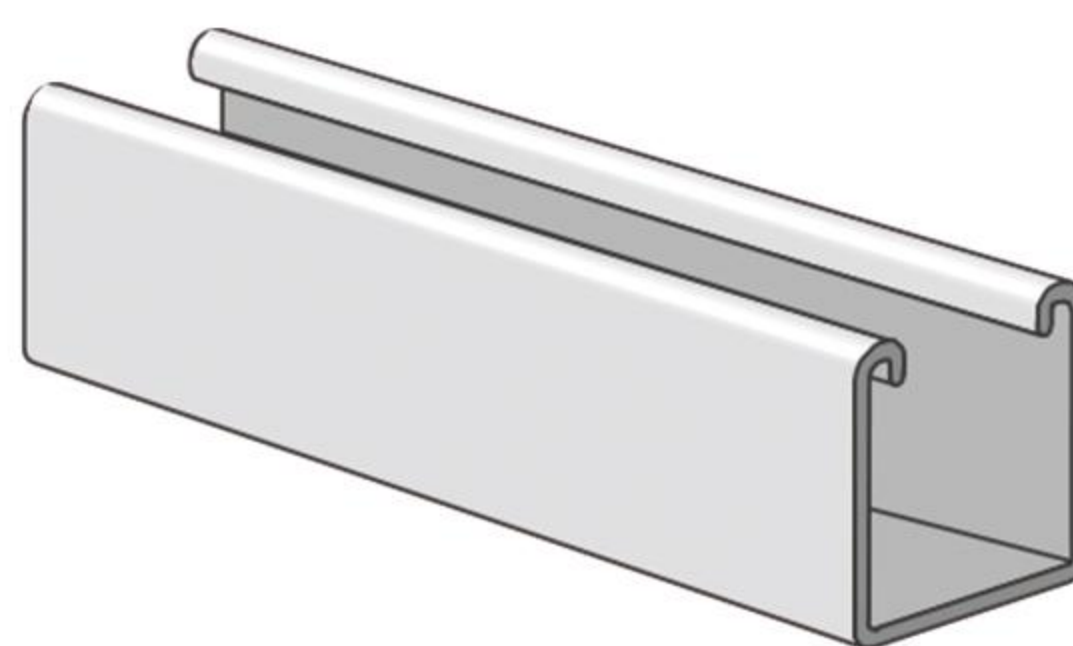
SHD1000 —(41mm×21mm)

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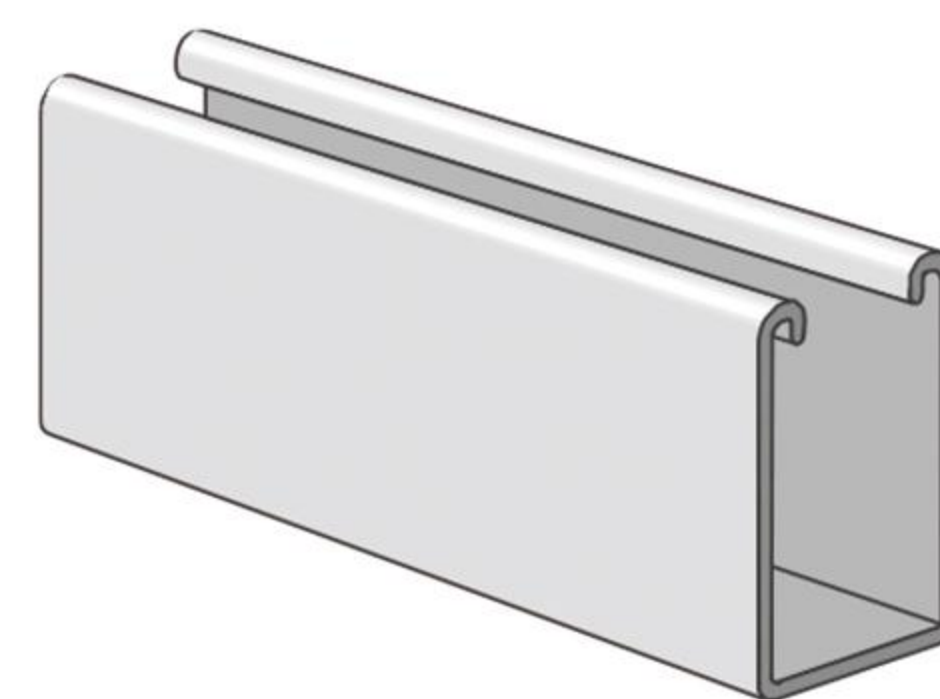
SHD1001 —(41mm×41mm)

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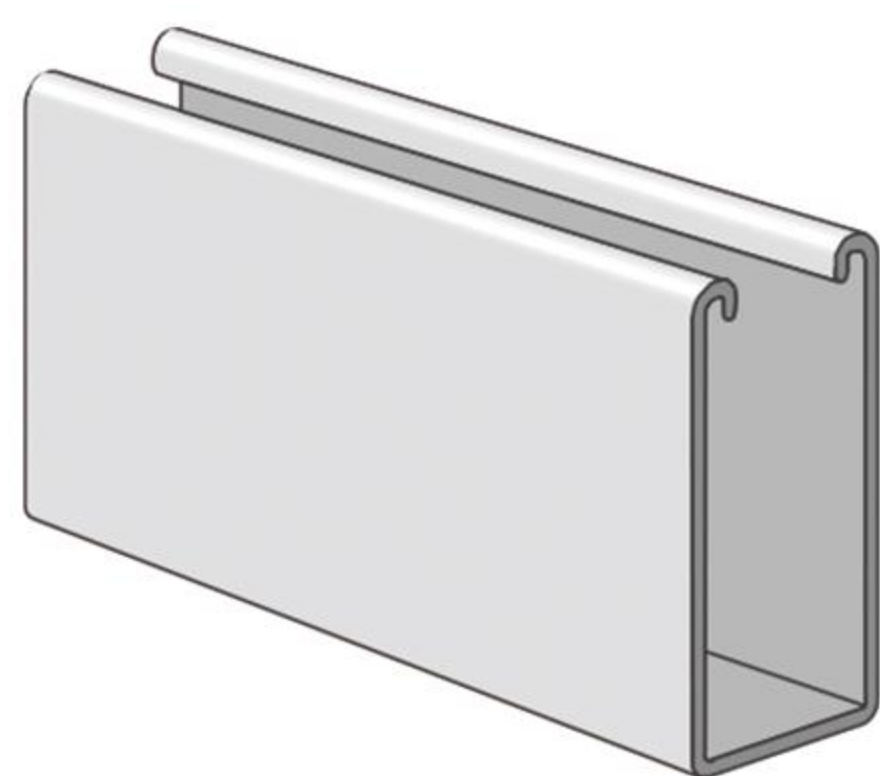
SHD1002 —(41mm×62mm)

Pages 13



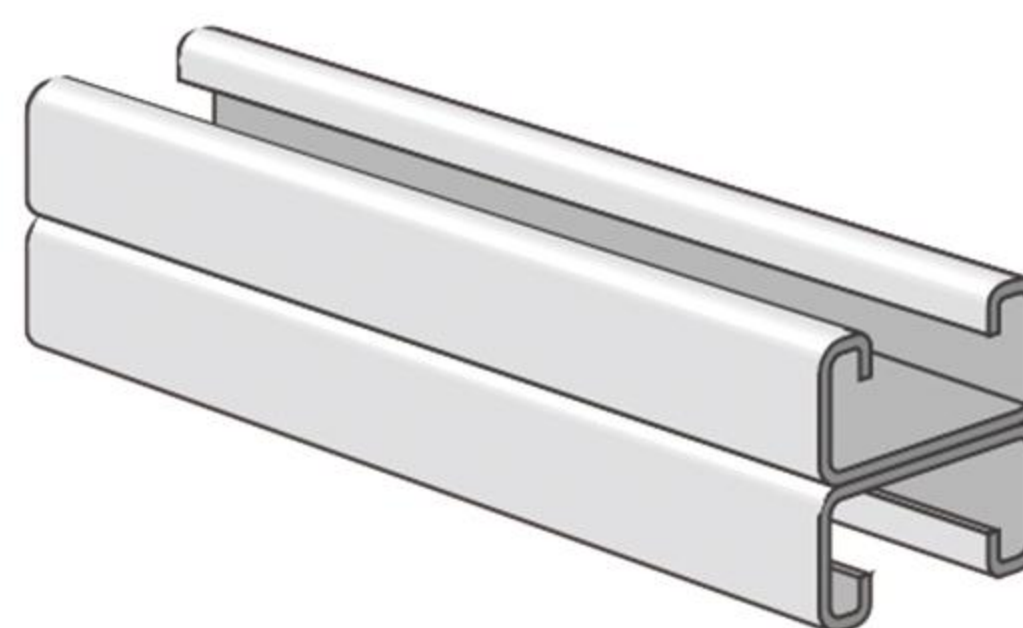
SHD1003 —(41mm×82mm)

Pages 13



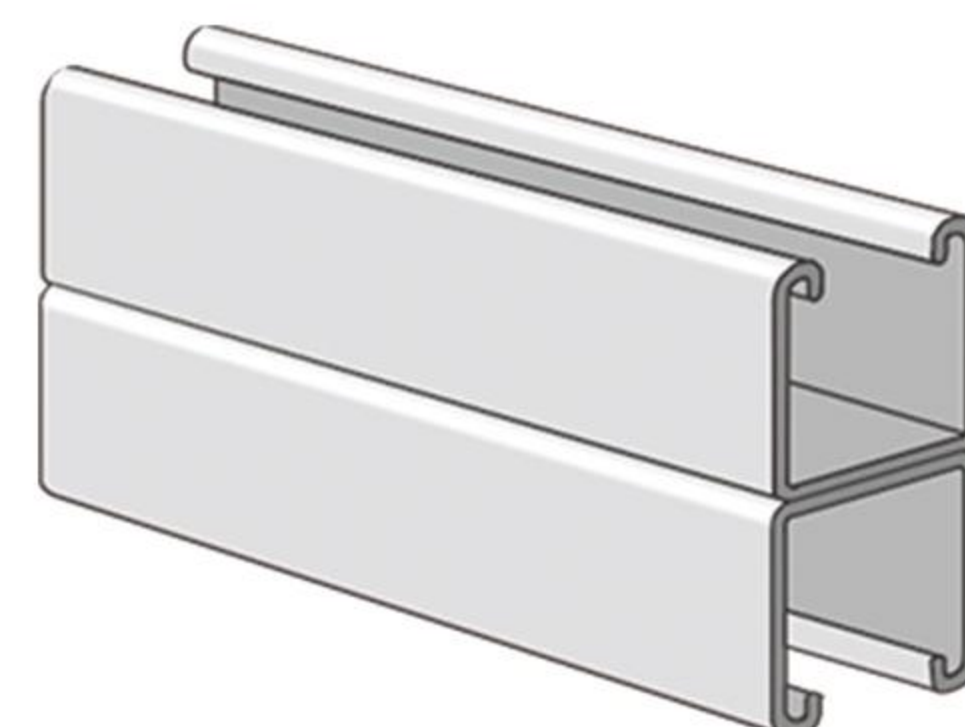
SHD1004 BTB — (41mm×41mm)

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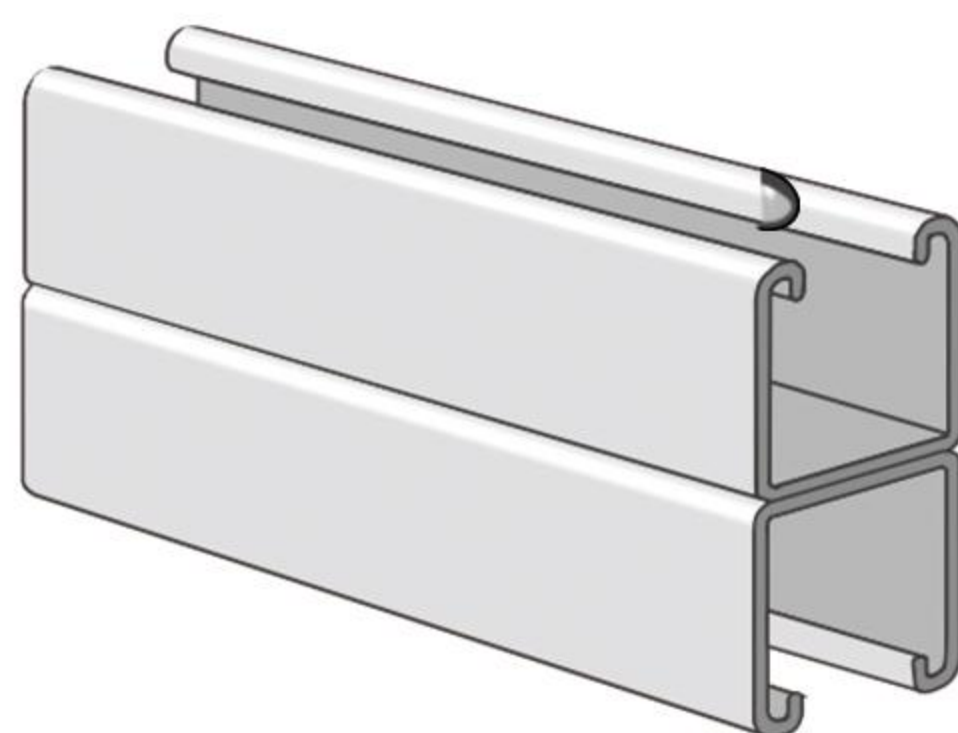
SHD1005 BTB —(41mm×82mm)

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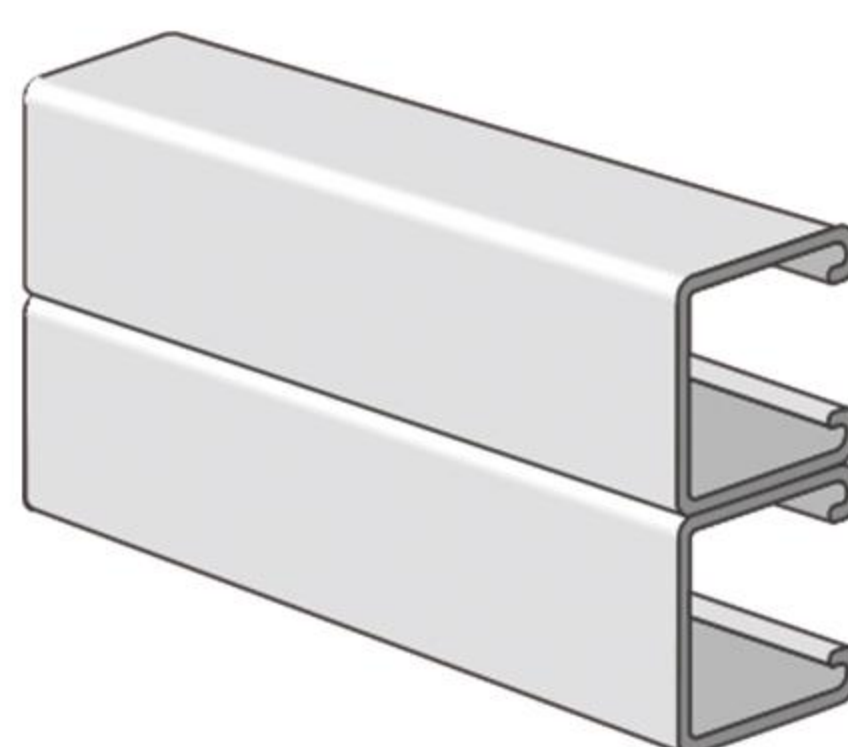
SHD1006 BTB T —(41mm×82mm)

Pages 14



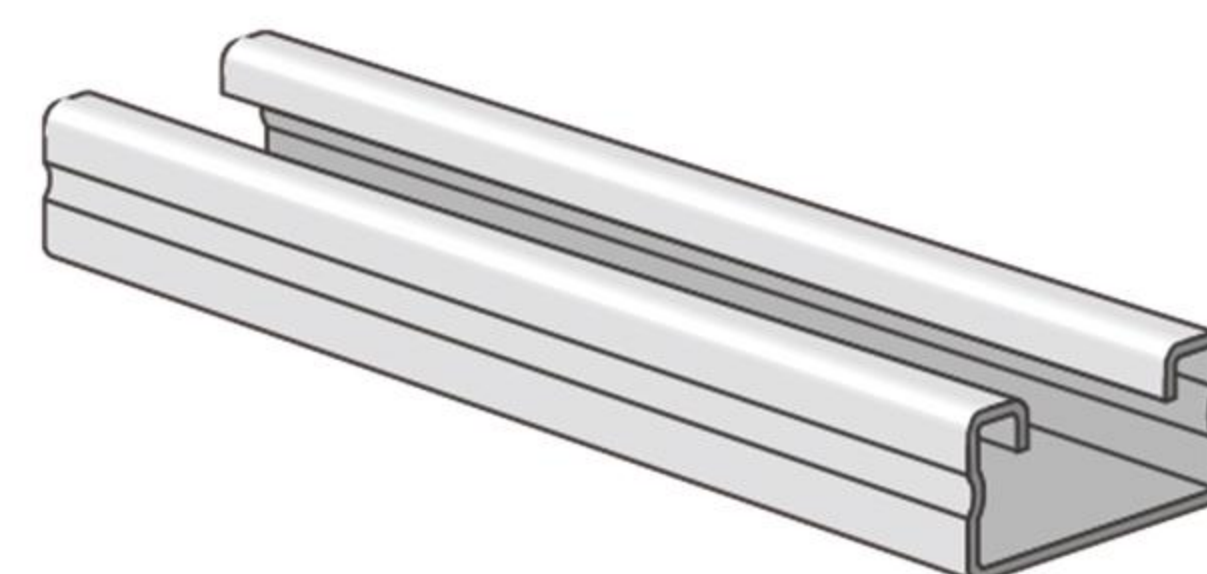
SHD1007 BTB — (41mm×82mm)

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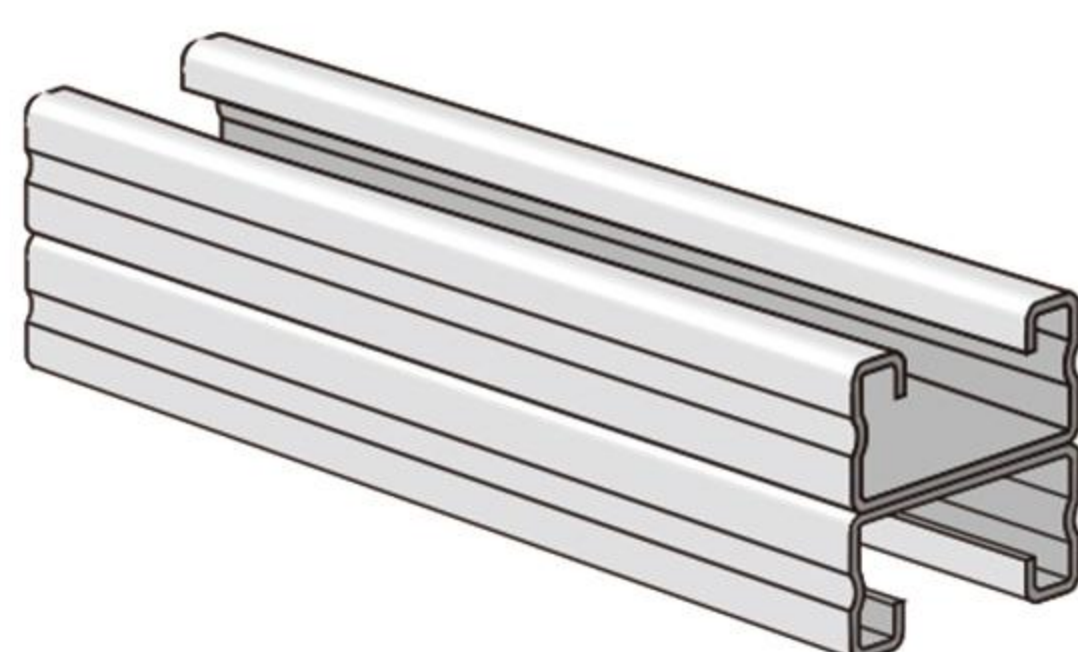
SHD1000 —(41mm×21mm)

Pages 12



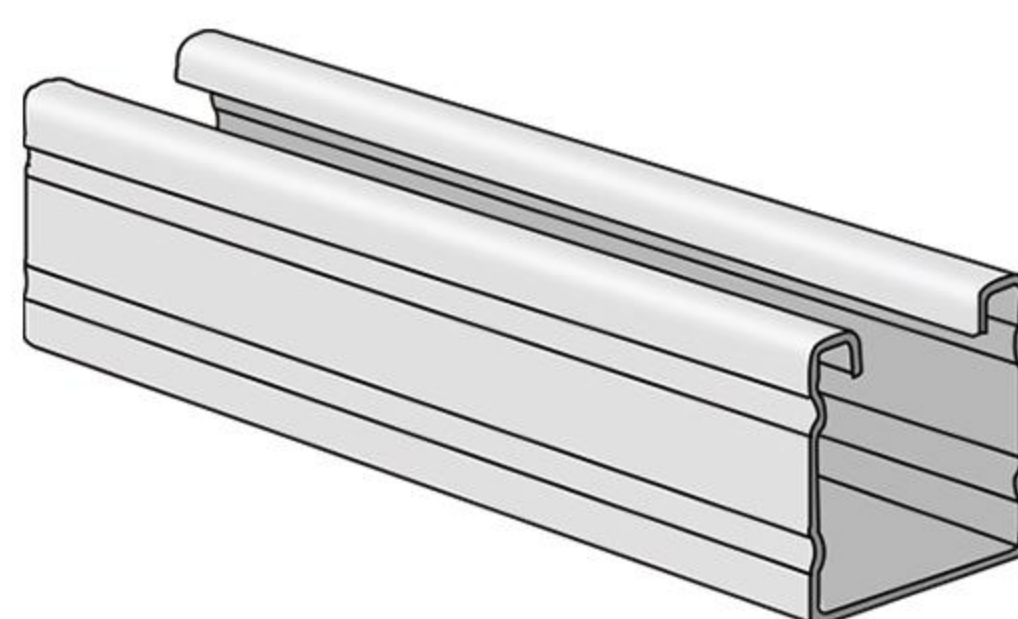
SHD1000 BTB —(41mm×41mm)

Pages 12



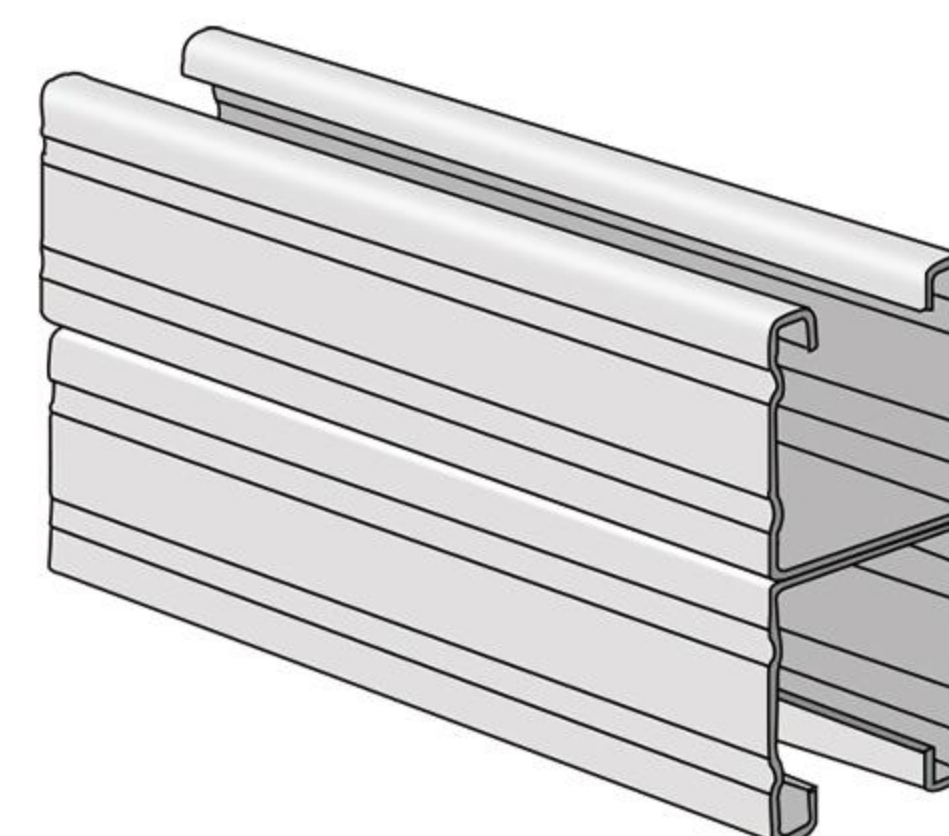
SHD1001 BTB —(41mm×41mm)

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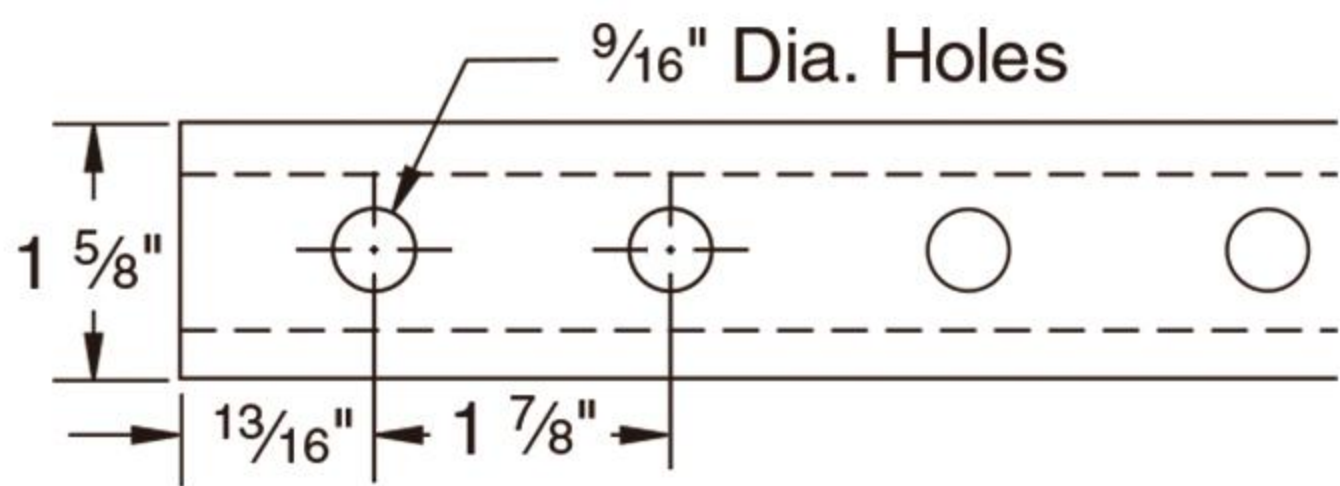
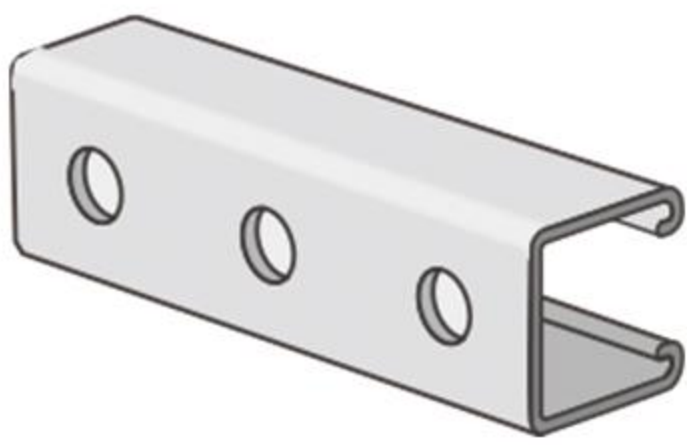


SHD1001 BTB —(41mm×82mm)

Pages 12

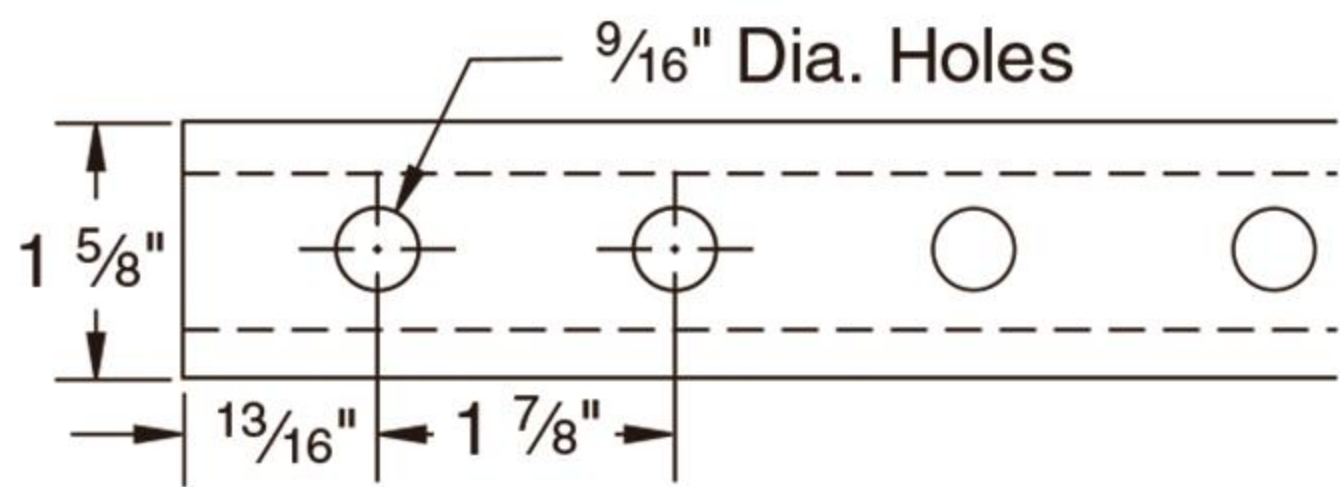
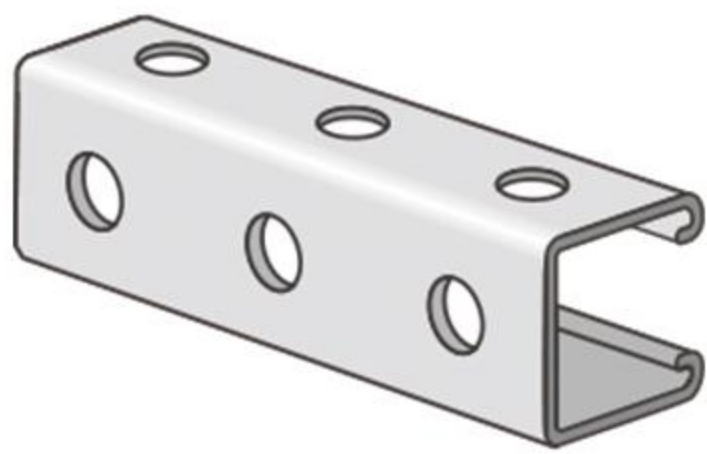


Channel with Holes (H)



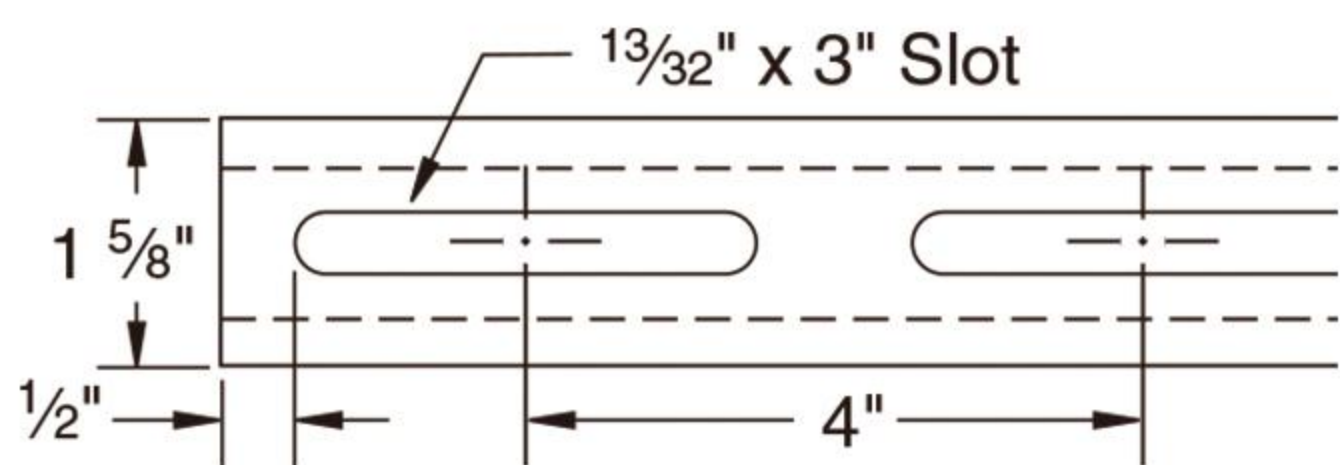
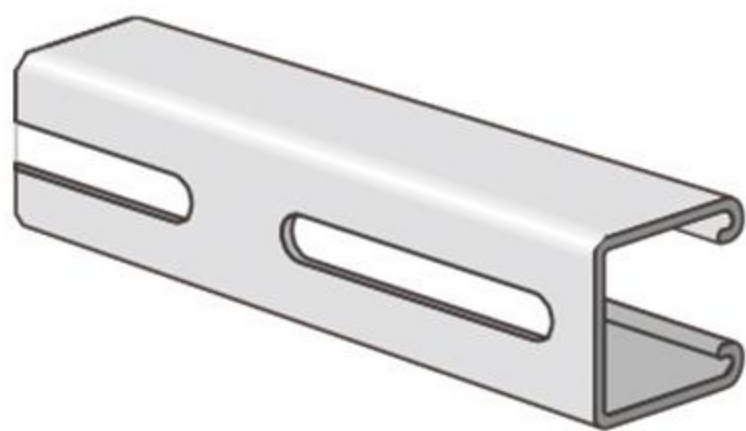
Available With These Select Channel Types:												
SHD1000	SHD1001	SHD1002	SHD1003	SHD1004	SHD1005	SHD1006	SHD1007	SHD1008	SHD1009	SHD1010	SHD1011	SHD1012
■	■	■	■									

Channel with Holes on Three Sides (H3)



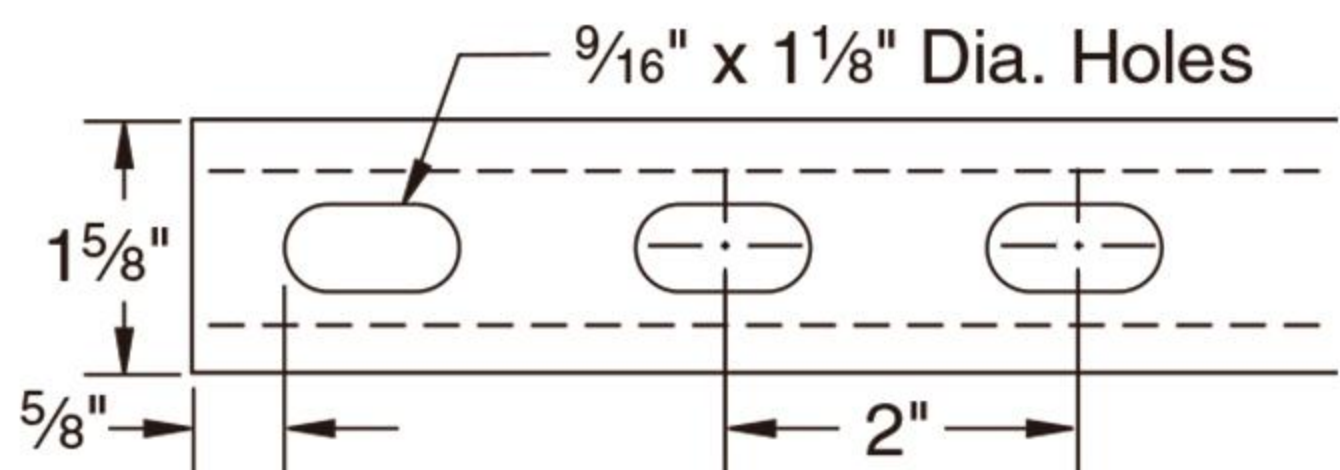
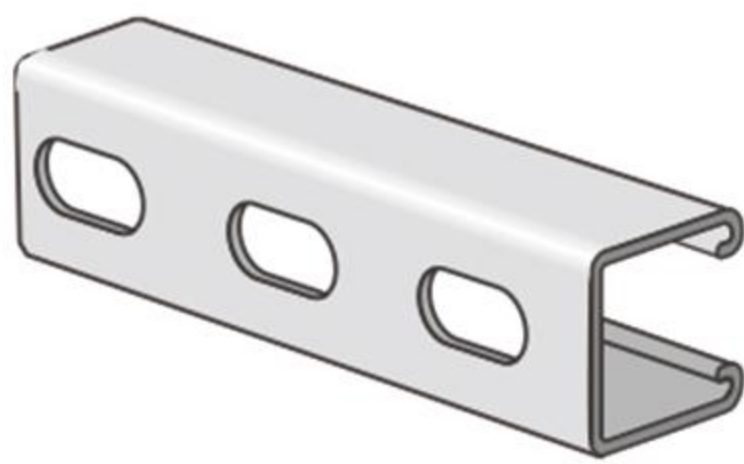
Available With These Select Channel Types:												
SHD1000	SHD1001	SHD1002	SHD1003	SHD1004	SHD1005	SHD1006	SHD1007	SHD1008	SHD1009	SHD1010	SHD1011	SHD1012
	■											

Channel with Slots (S)



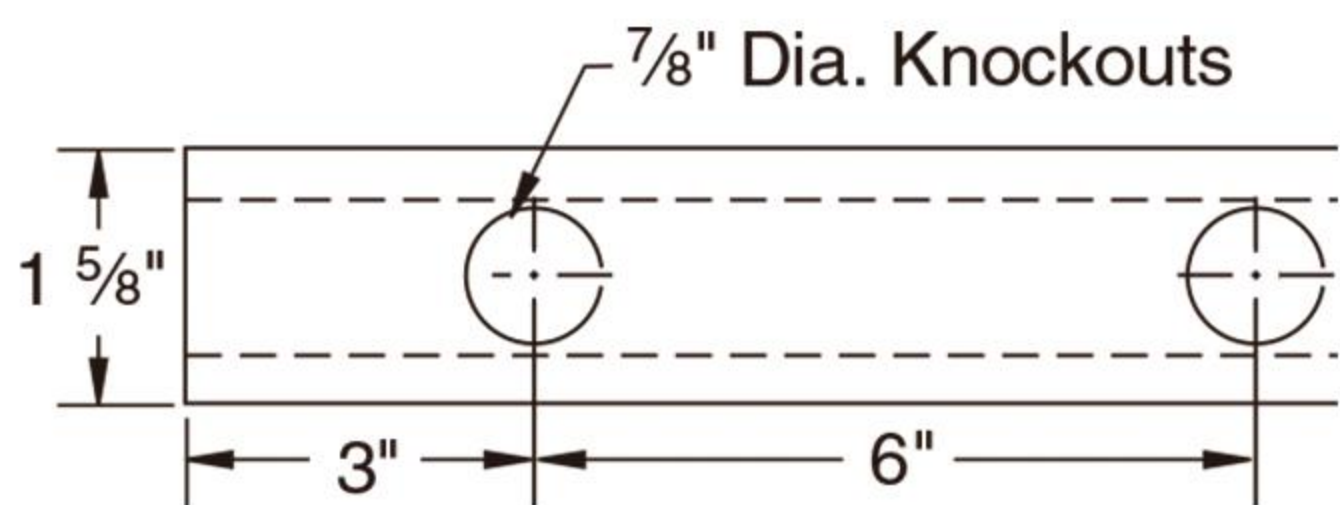
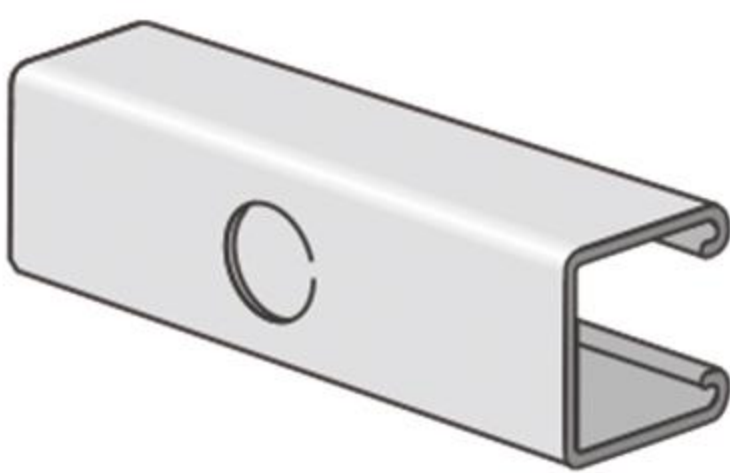
Available With These Select Channel Types:												
SHD1000	SHD1001	SHD1002	SHD1003	SHD1004	SHD1005	SHD1006	SHD1007	SHD1008	SHD1009	SHD1010	SHD1011	SHD1012
■	■	■	■									

Channel with Elongated Holes (EH)



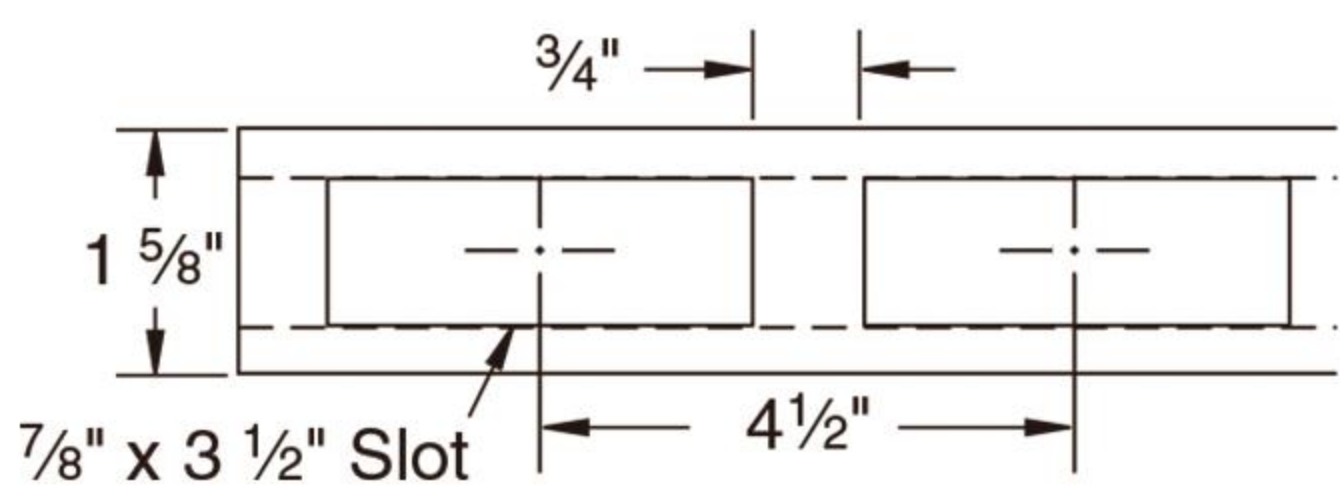
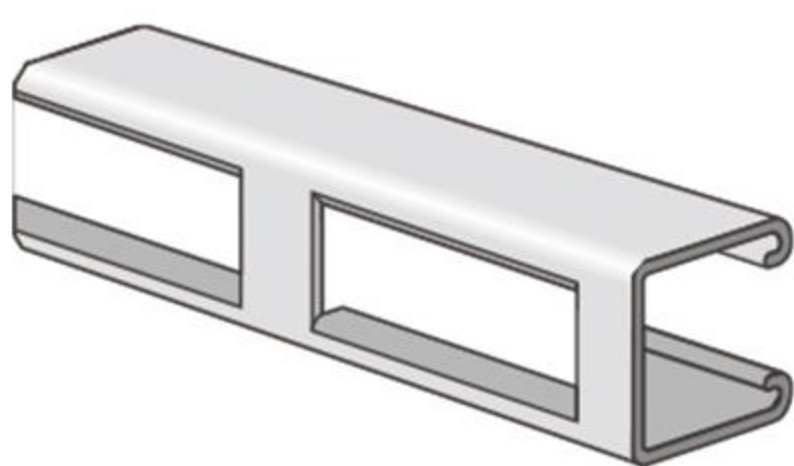
Available With These Select Channel Types:												
SHD1000	SHD1001	SHD1002	SHD1003	SHD1004	SHD1005	SHD1006	SHD1007	SHD1008	SHD1009	SHD1010	SHD1011	SHD1012
■	■	■	■	■	■	■	■	■	■	■	■	■

Channel with Knockouts (KO6)



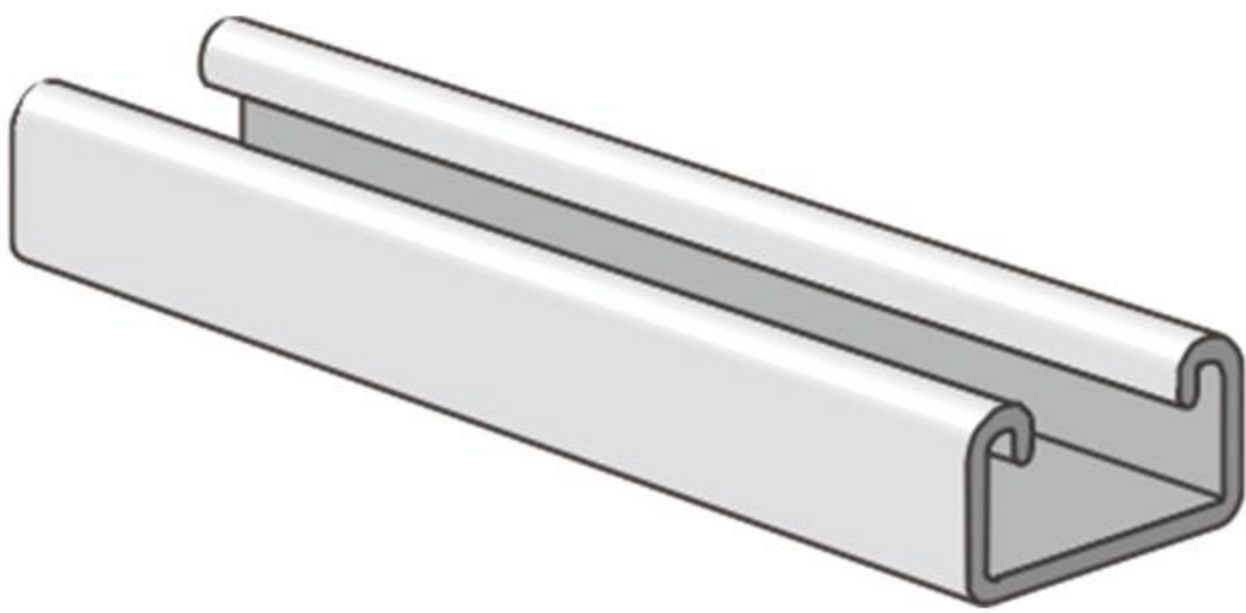
Available With These Select Channel Types:												
SHD1000	SHD1001	SHD1002	SHD1003	SHD1004	SHD1005	SHD1006	SHD1007	SHD1008	SHD1009	SHD1010	SHD1011	SHD1012
	■	■	■									

Channel with Slotted Back (SB)

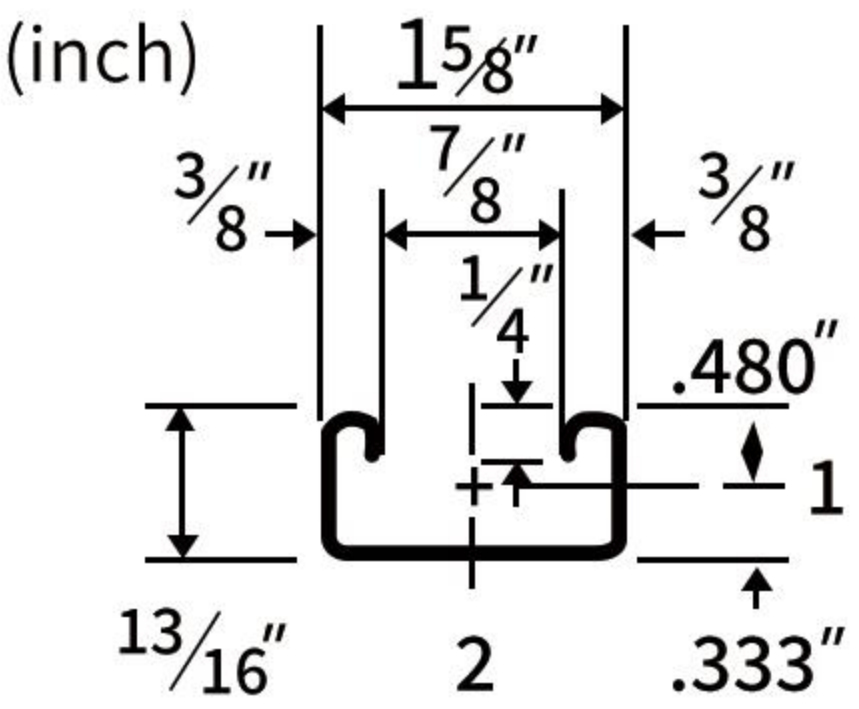
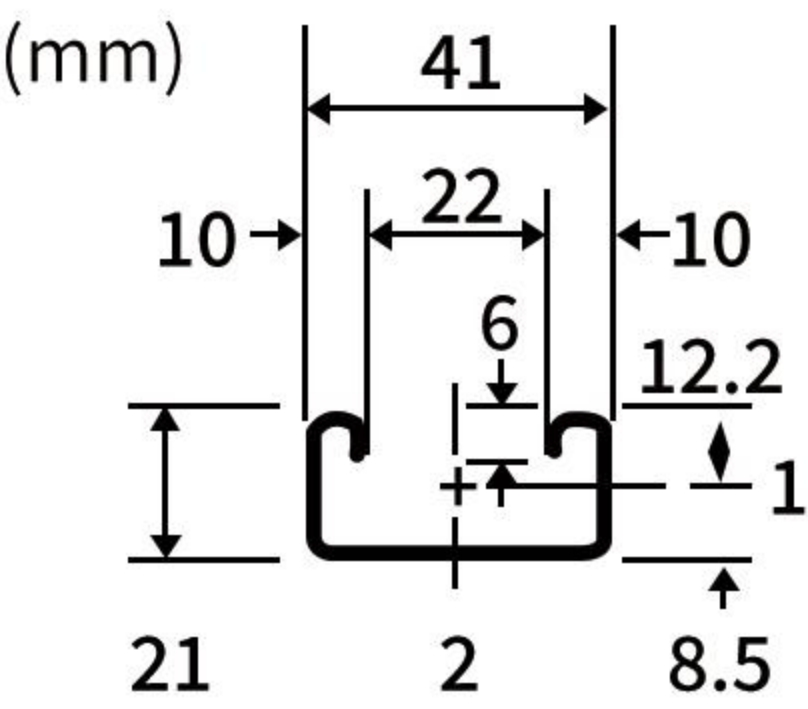


Available With These Select Channel Types:												
SHD1000	SHD1001	SHD1002	SHD1003	SHD1004	SHD1005	SHD1006	SHD1007	SHD1008	SHD1009	SHD1010	SHD1011	SHD1012
	■											

SHD1000 — Strut Channel (41mm×21mm×3/6m)

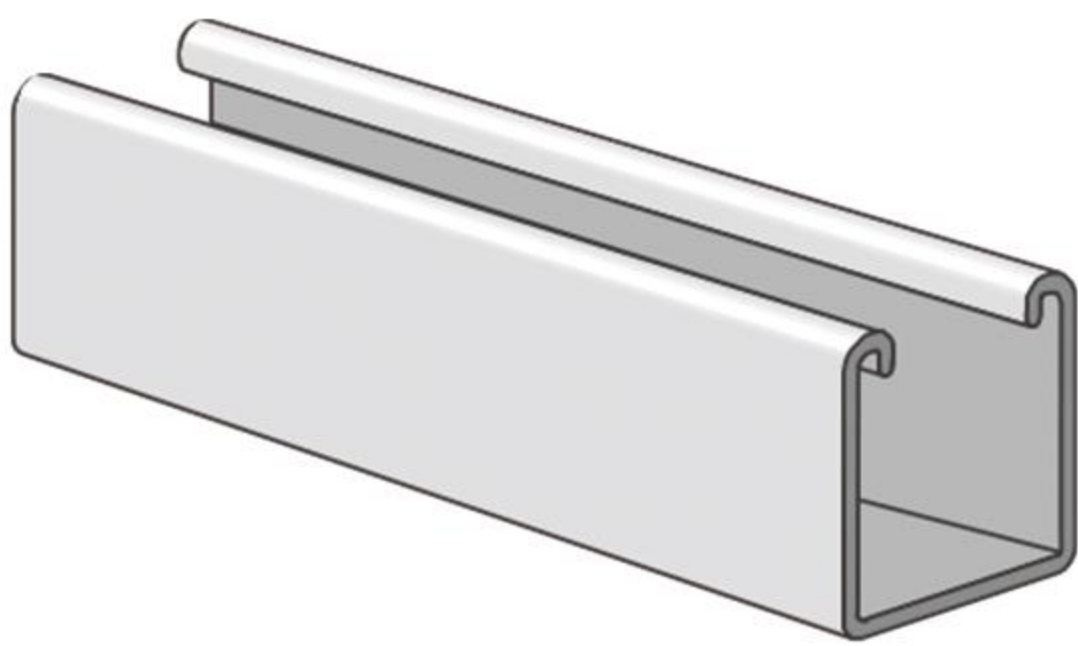


Thickness range(mm)	
PG: 0.8-3	HDG: 1.5-2.5
SS304: 1.5-2.5	AL: 2.0-2.5
BL: 1.5-2.5	Spray molding 2.0-2.5
SS316: 1.5-2.5	

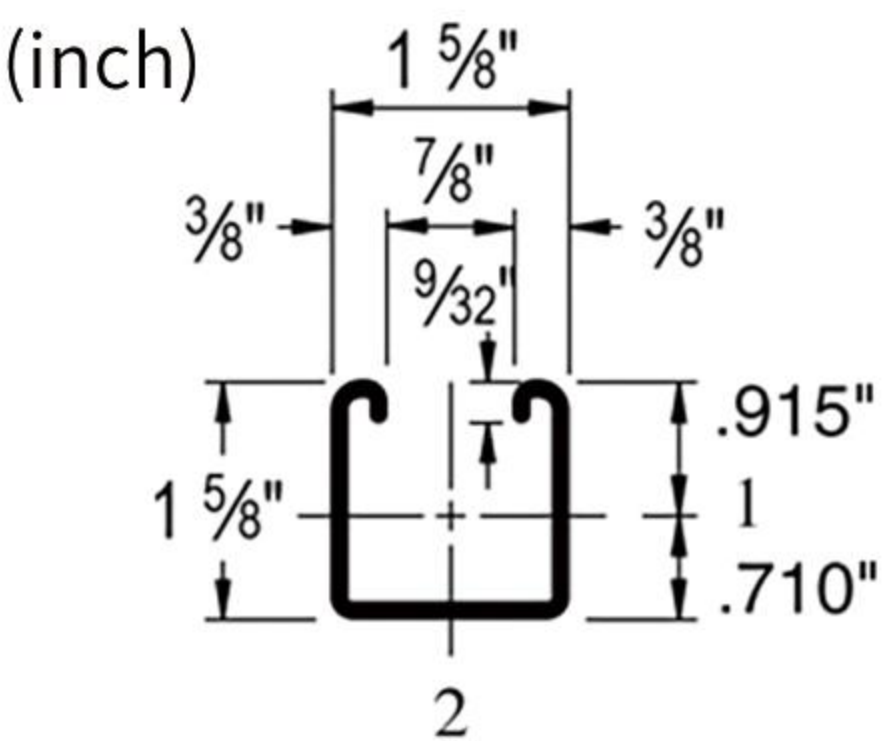
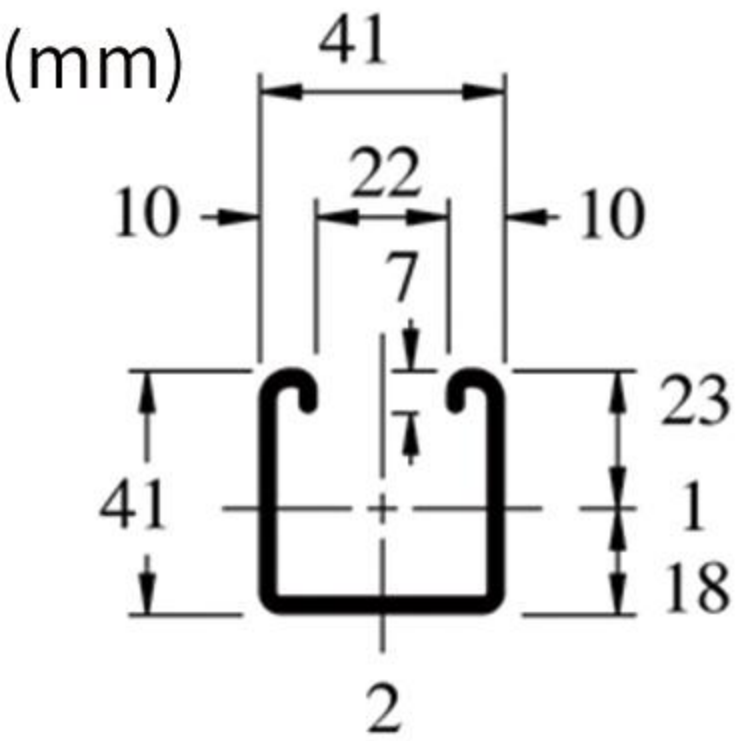


Thickness												
MM	0.8	0.9	1	1.1	1.2	1.4	1.5	1.8	2.0	2.3	2.5	3
Inch	22gauge	21gauge	20gauge	19gauge	18gauge	17gauge	16gauge	15gauge	14gauge	13gauge	12gauge	11gauge

SHD1001 — Strut Channel (41mm×41mm×3/6m)

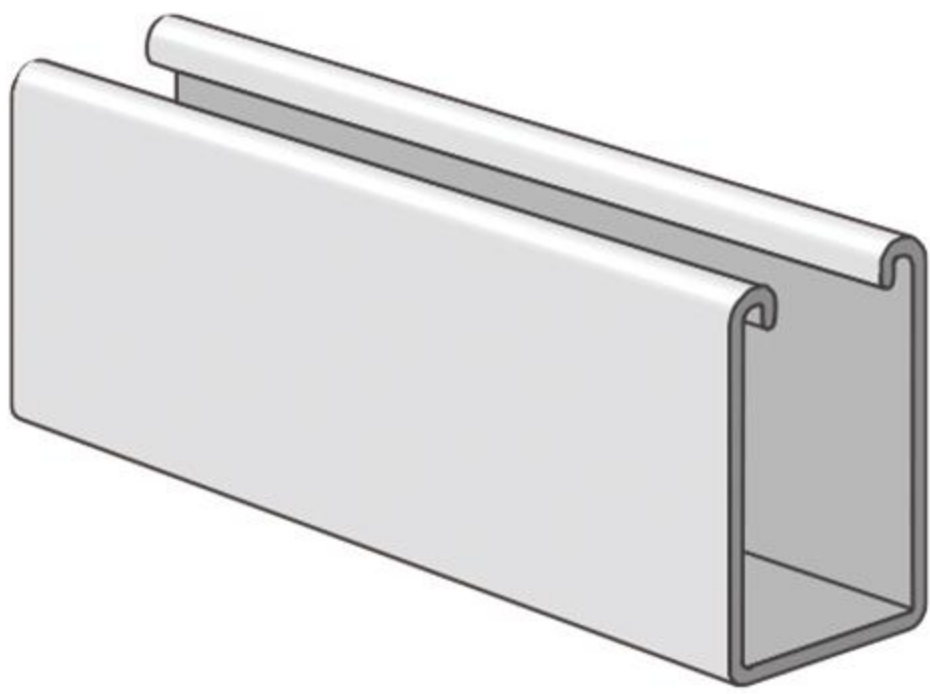


Thickness range(mm)	
PG: 0.8-3	HDG: 1.5-2.5
SS304: 1.5-2.5	AL: 2.0-2.5
BL: 1.5-2.5	Spray molding 2.0-2.5
SS316: 1.5-2.5	

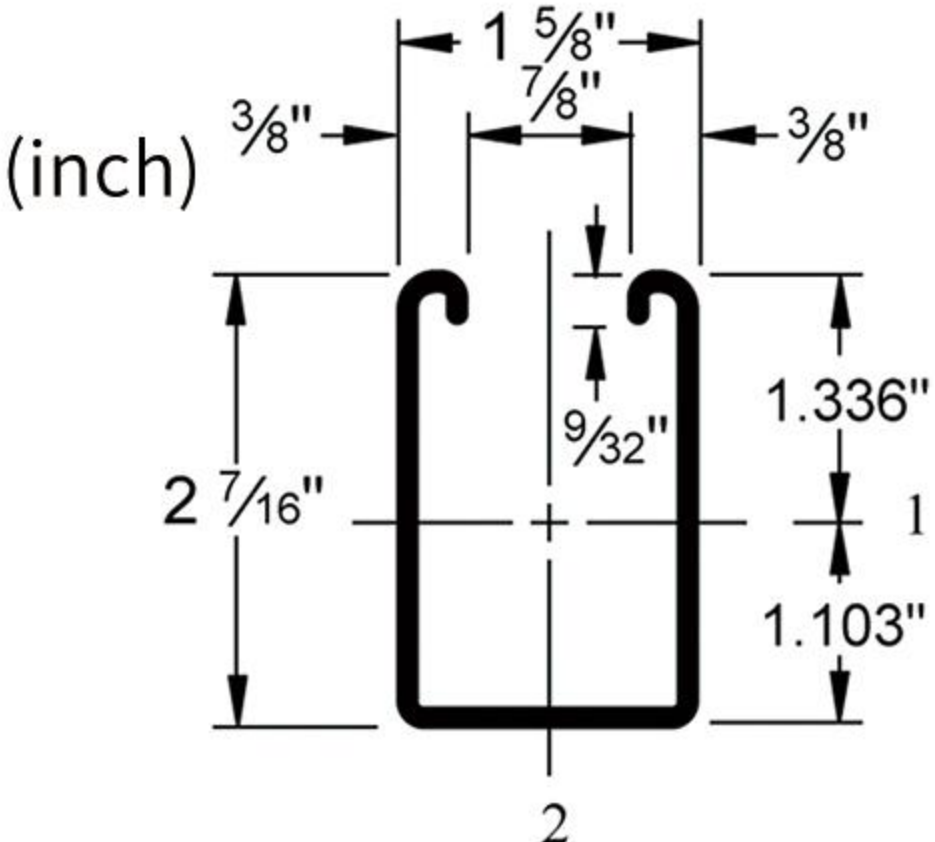
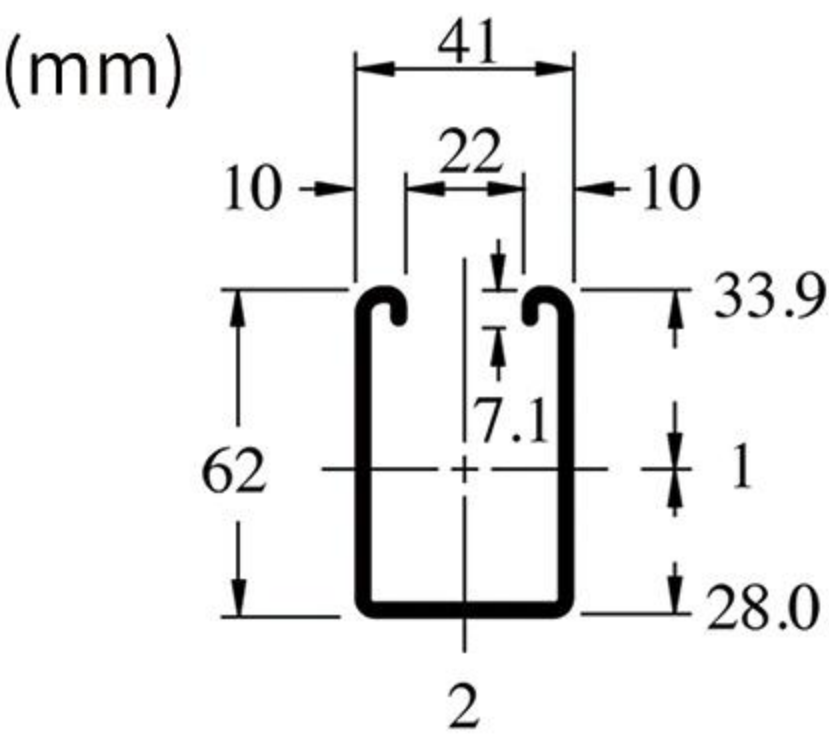


Thickness											
MM	0.8	0.9	1	1.1	1.2	1.4	1.5	1.8	2.0	2.3	2.5
Inch	22gauge	21gauge	20gauge	19gauge	18gauge	17gauge	16gauge	15gauge	14gauge	13gauge	12gauge

SHD1002 — Strut Channel (41mm×62mm×3/6m)

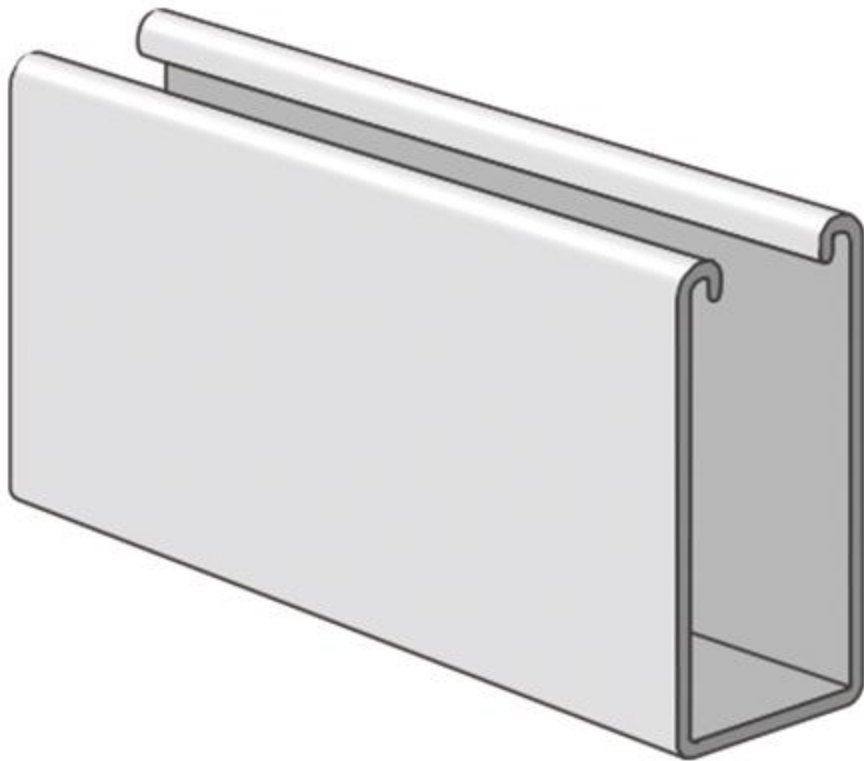


Thickness range(mm)		
PG: 2.0-2.5	HDG: 2.0-2.5	BL: 2.0-2.5

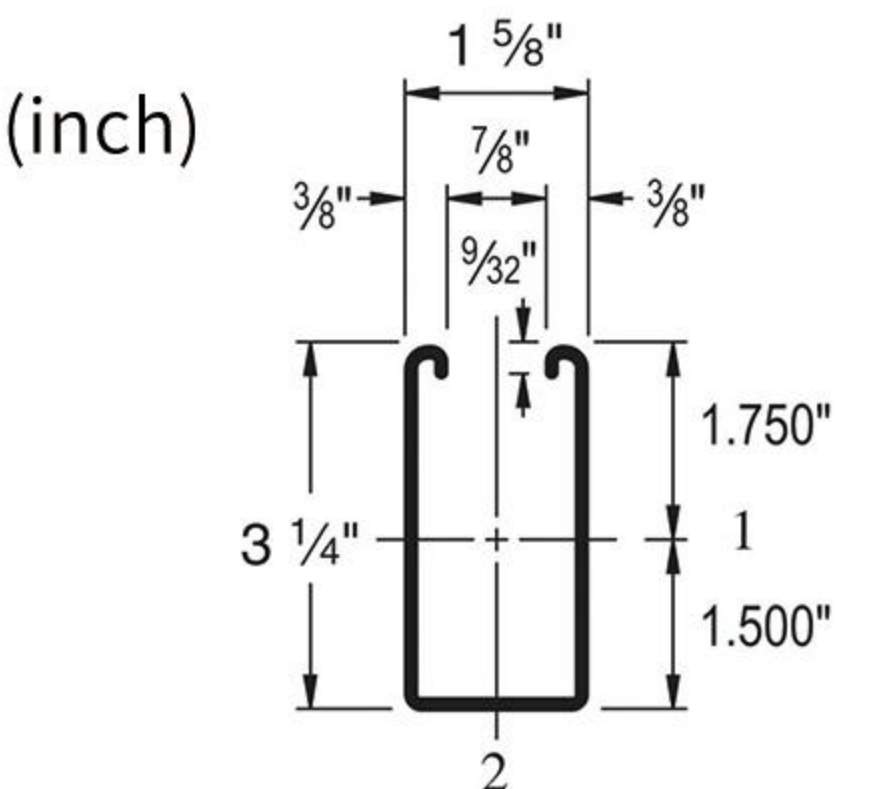
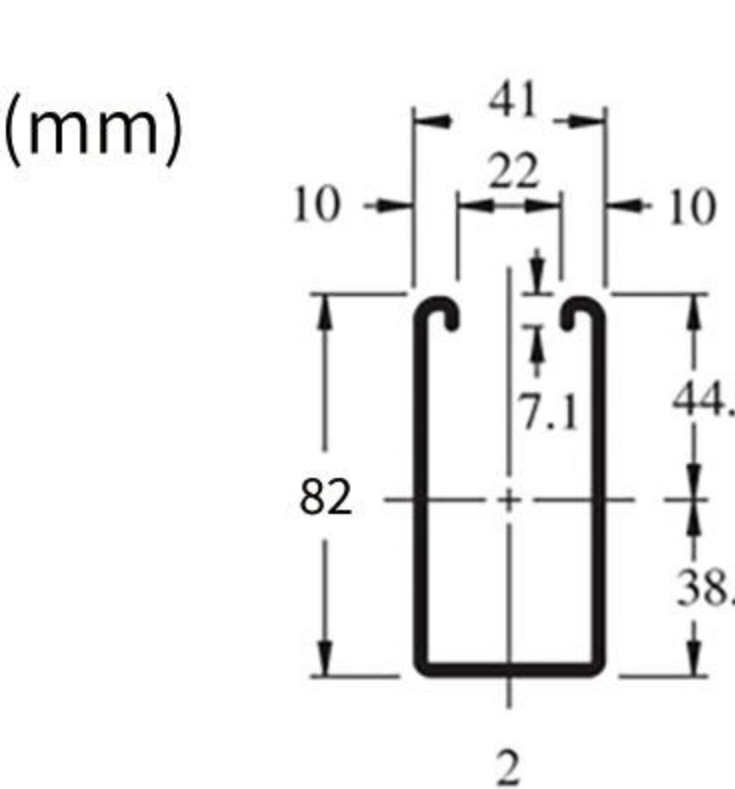


Thickness			
MM	2.0	2.3	2.5
Inch	14gauge	13gauge	12gauge

SHD1003 — Strut Channel (41mm×82mm×3/6m)



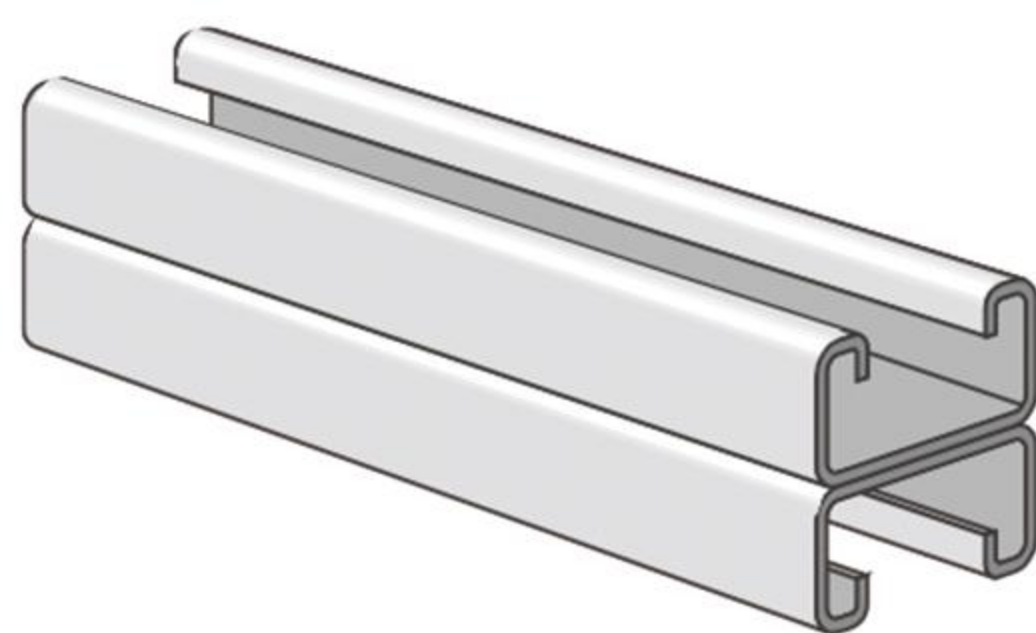
Thickness range(mm)	
PG: 2.0-2.5	HDG: 2.0-2.5
BL: 2.0-2.5	BTB: 1.5-2.5



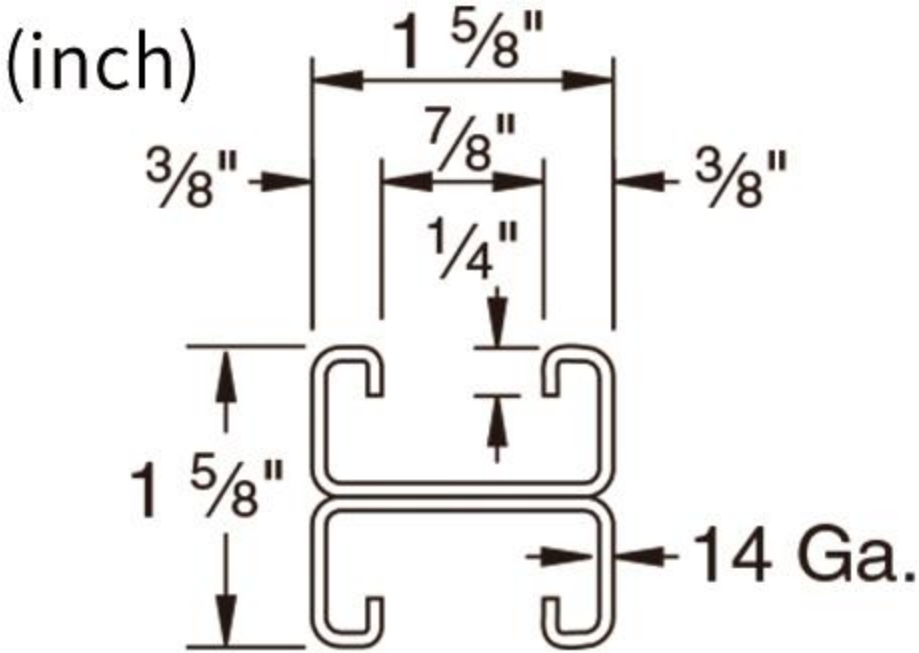
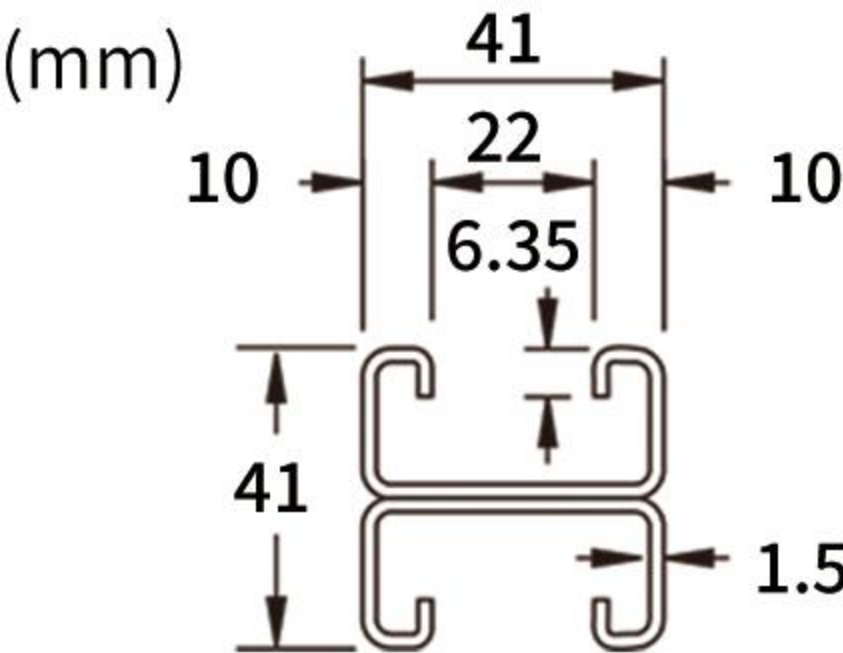
Thickness				
MM	1.5	1.8	2.0	2.3
Inch	16gauge	15gauge	14gauge	13gauge



SHD1004 BTB — Back to Back (41mm×41mm×3/6m)

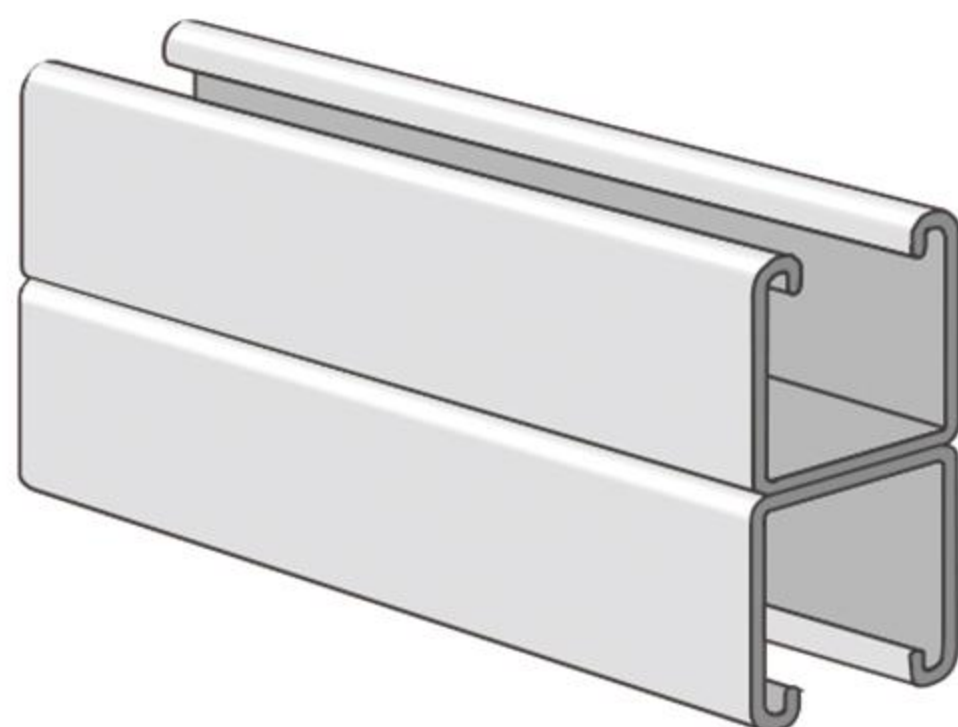


Thickness range(mm)		
PG: 1.5-2.5	HDG: 1.5-2.5	BL: 1.5-2.5

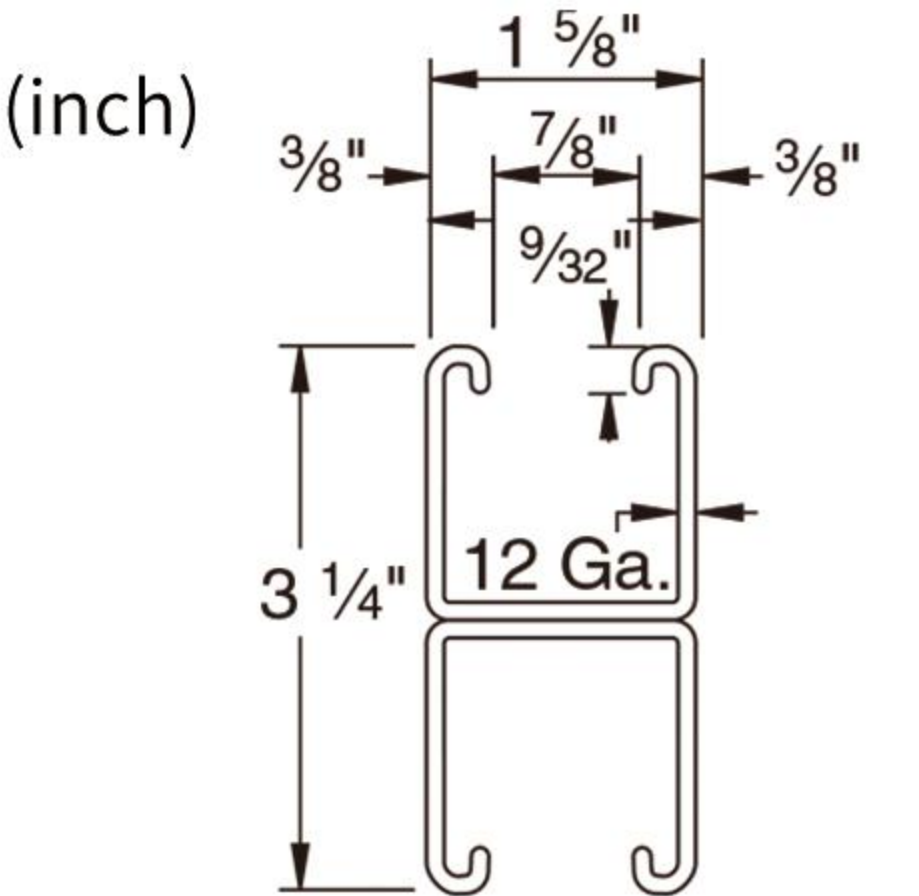
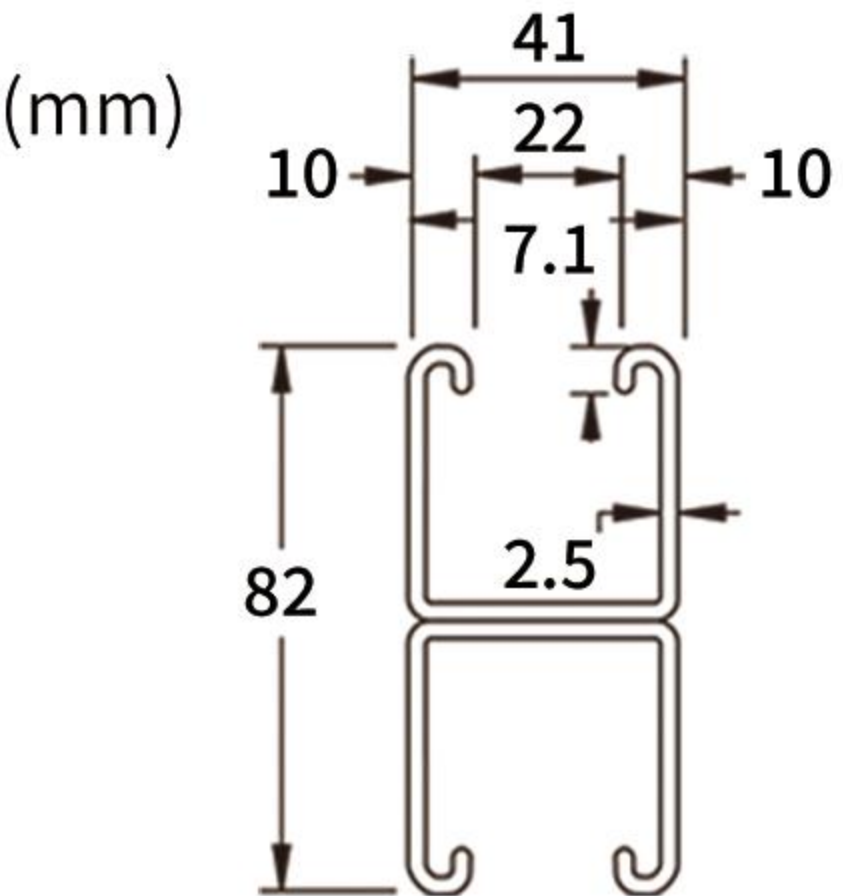


Thickness					
MM	1.5	1.8	2.0	2.3	2.5
Inch	16gauge	15gauge	14gauge	13gauge	12gauge

SHD1005 BTB — Back to Back (41mm×82mm×3/6m)

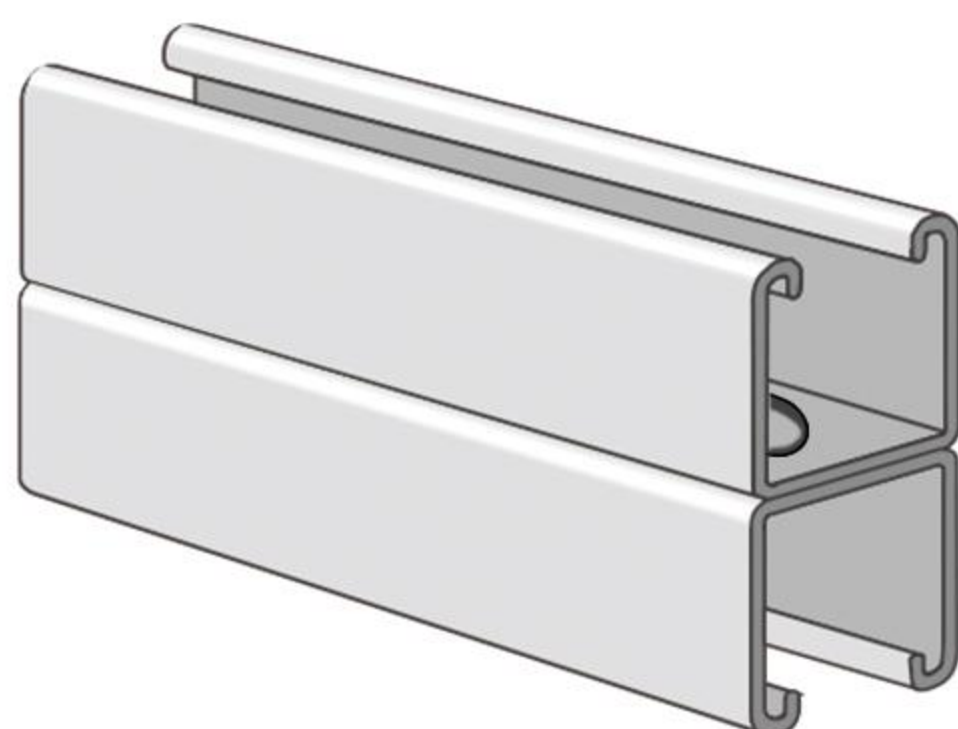


Thickness range(mm)		
PG: 1.5-2.5	HDG: 1.5-2.5	BL: 1.5-2.5

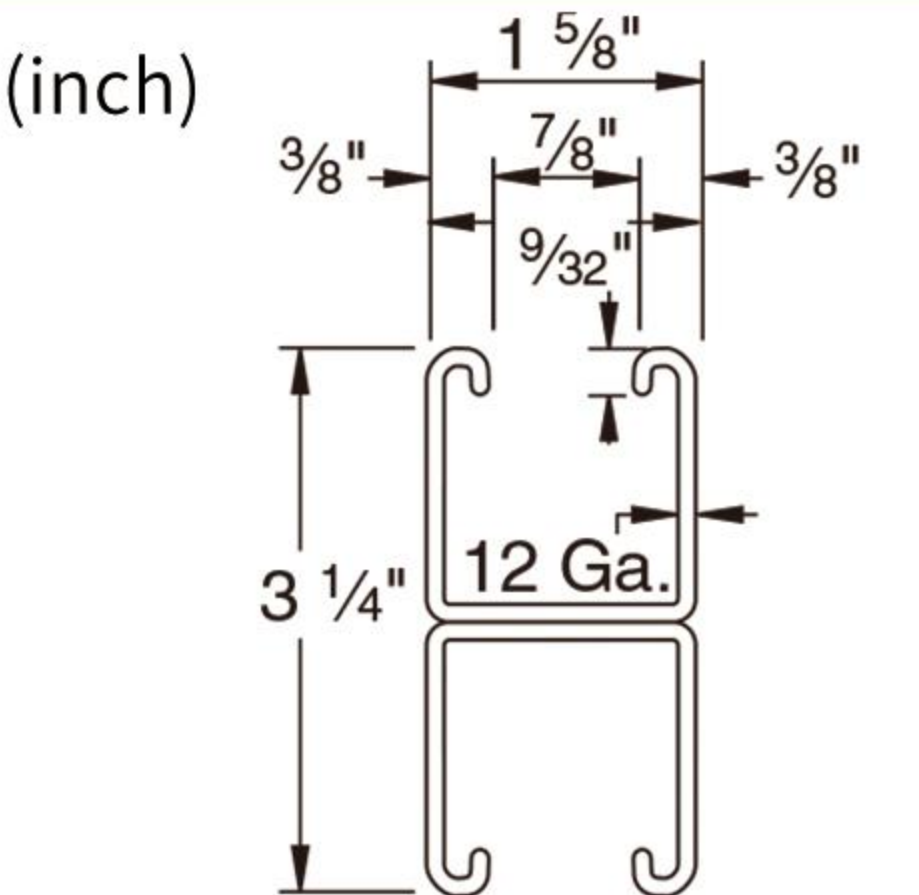
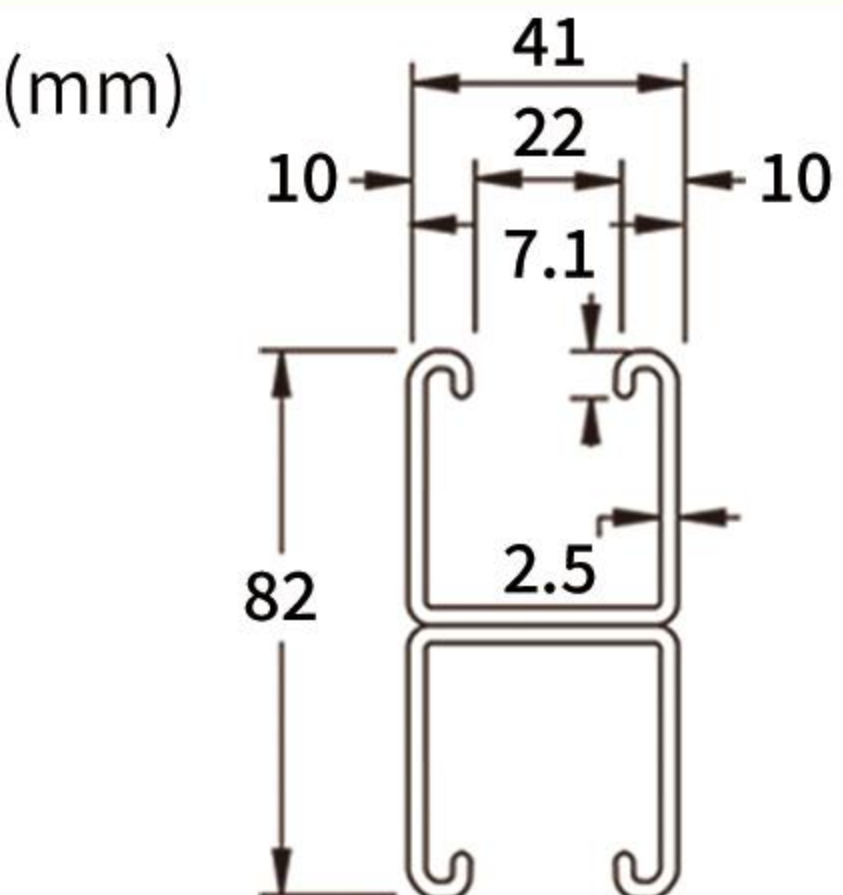


Thickness					
MM	1.5	1.8	2.0	2.3	2.5
Inch	16gauge	15gauge	14gauge	13gauge	12gauge

SHD1006 BTB T — Back to Back (41mm×82mm×3/6m)

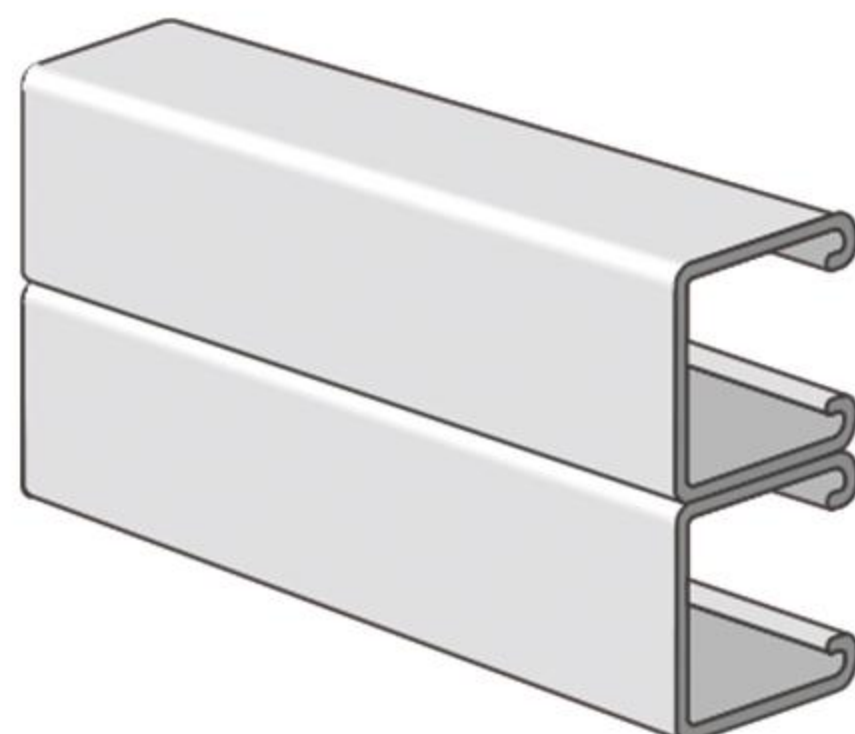


Thickness range(mm)		
PG: 1.5-2.5	HDG: 1.5-2.5	BL: 1.5-2.5

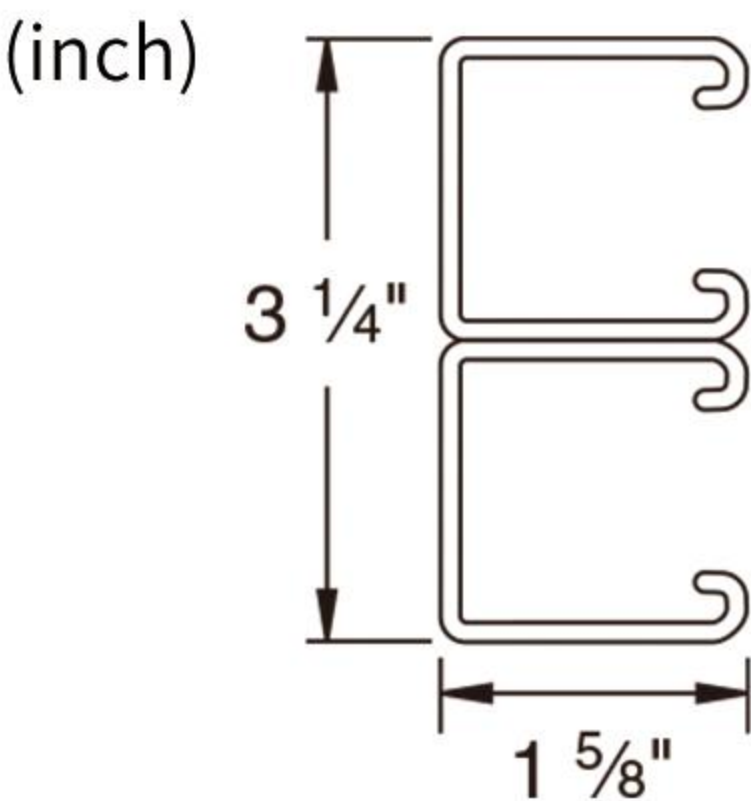
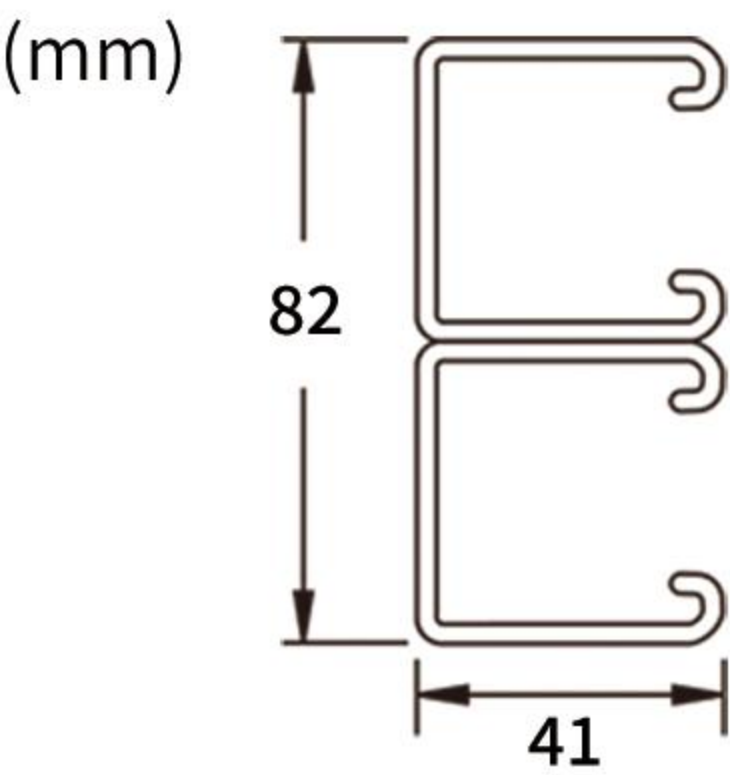


Thickness					
MM	1.5	1.8	2.0	2.3	2.5
Inch	16gauge	15gauge	14gauge	13gauge	12gauge

SHD1007 BTB — Back to Back (41mm×82mm×3/6m)

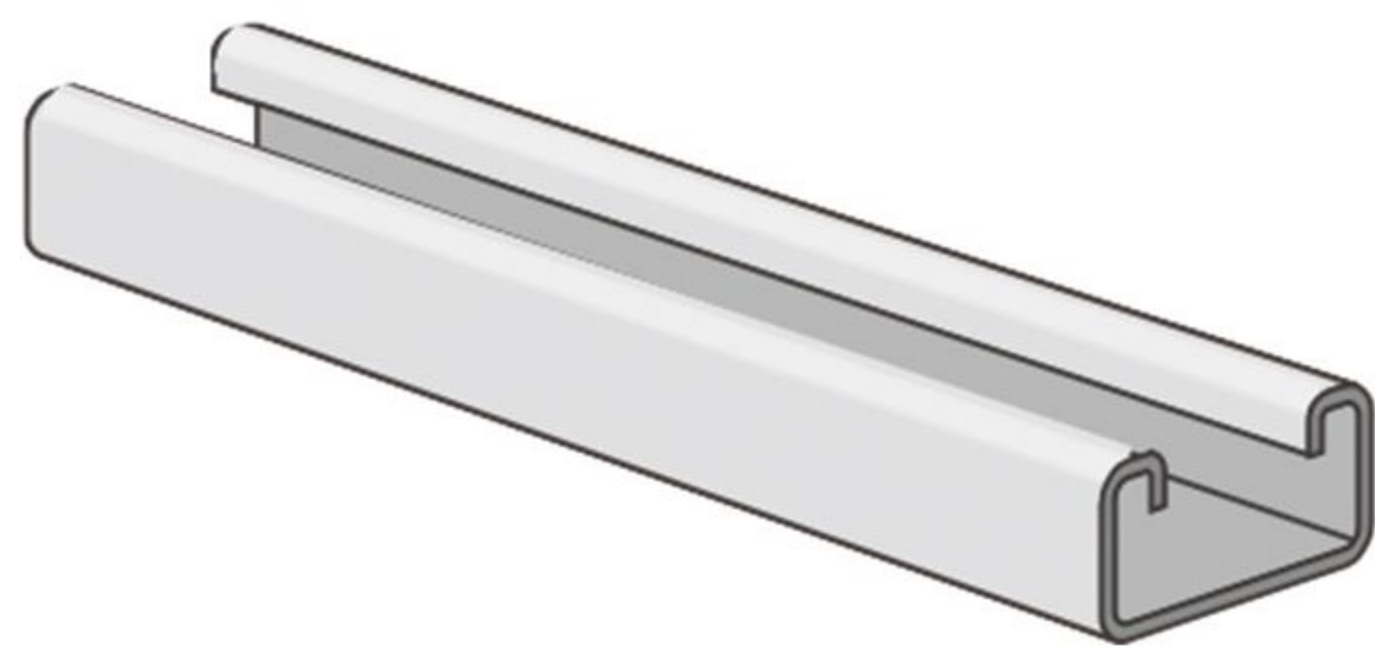


Thickness range(mm)		
PG: 1.5-2.5	HDG: 1.5-2.5	BL: 1.5-2.5

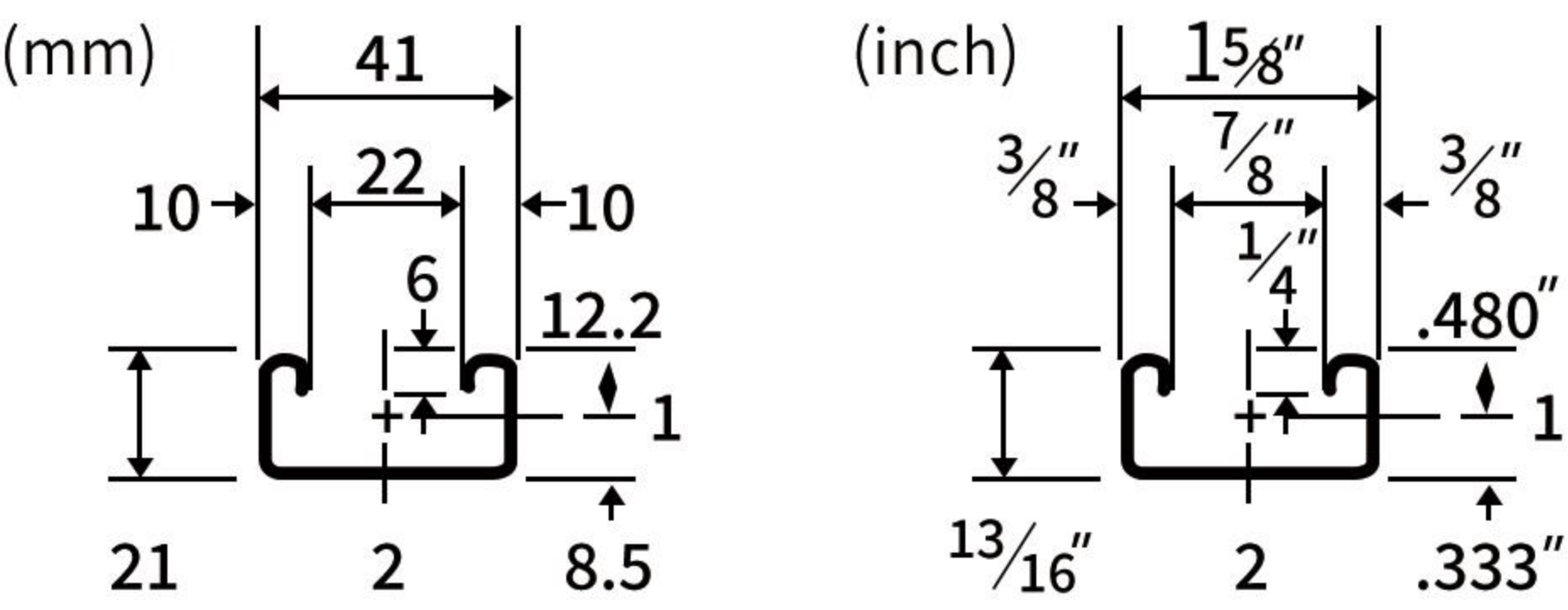


Thickness					
MM	1.5	1.8	2.0	2.3	2.5
Inch	16gauge	15gauge	14gauge	13gauge	12gauge

SHD1000 — Strut Channel (41mm×21mm×3/6m)

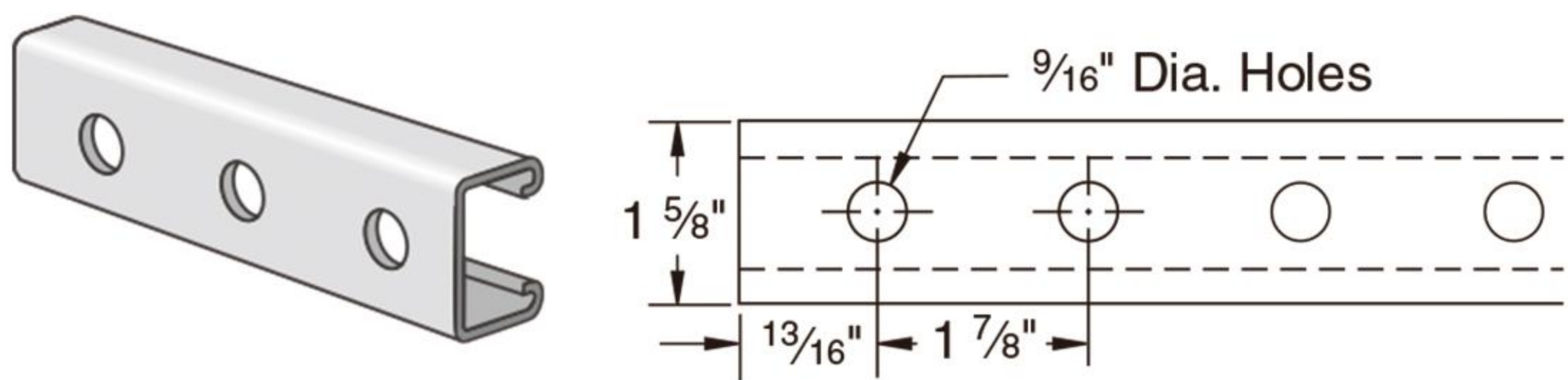


Thickness range(mm)	
PG: 0.8-3	HDG: 1.5-2.5
SS304: 1.5-2.5	AL: 2.0-2.5
BL: 1.5-2.5	Spray molding 2.0-2.5

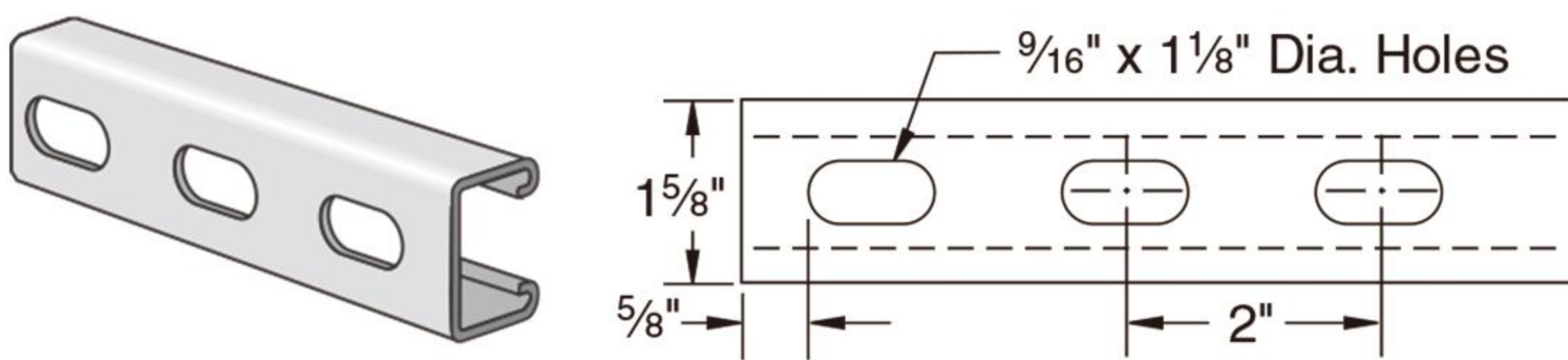


Thickness												
MM	0.8	0.9	1	1.1	1.2	1.4	1.5	1.8	2.0	2.3	2.5	3
Inch	22gauge	21gauge	20gauge	19gauge	18gauge	17gauge	16gauge	15gauge	14gauge	13gauge	12gauge	11gauge

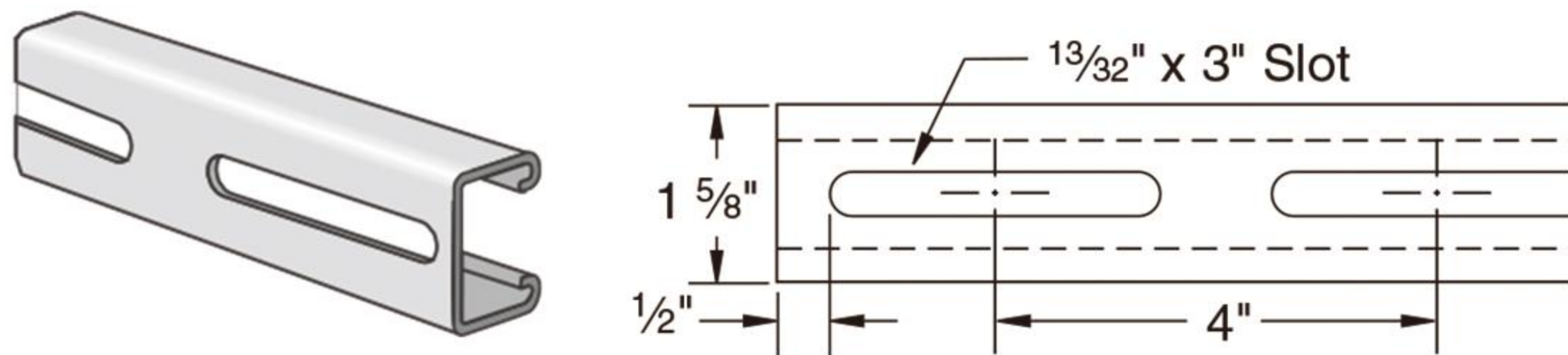
SHD1003 H — Channel with Holes



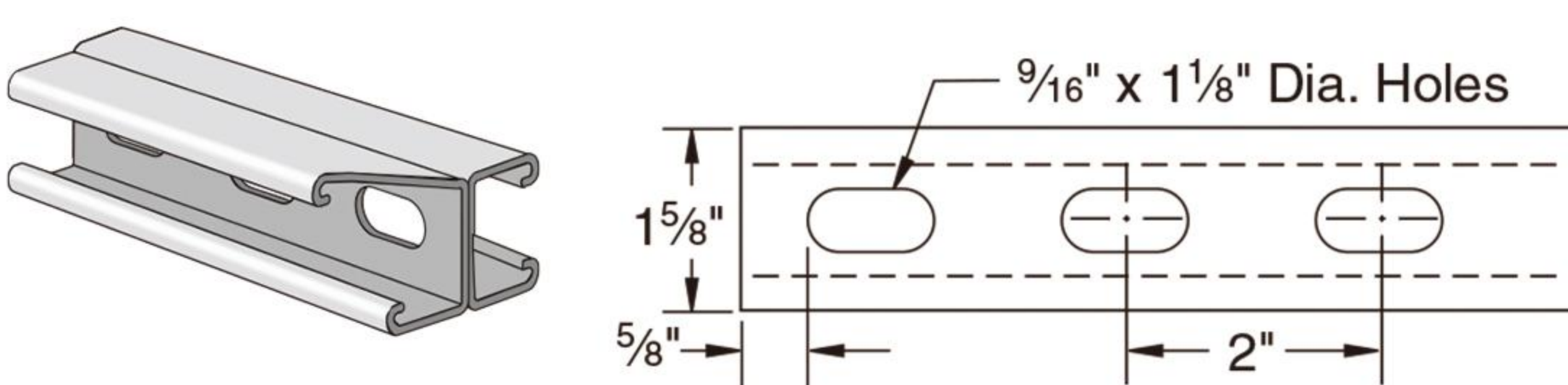
SHD1000 EH — Channel with Elongated Holes



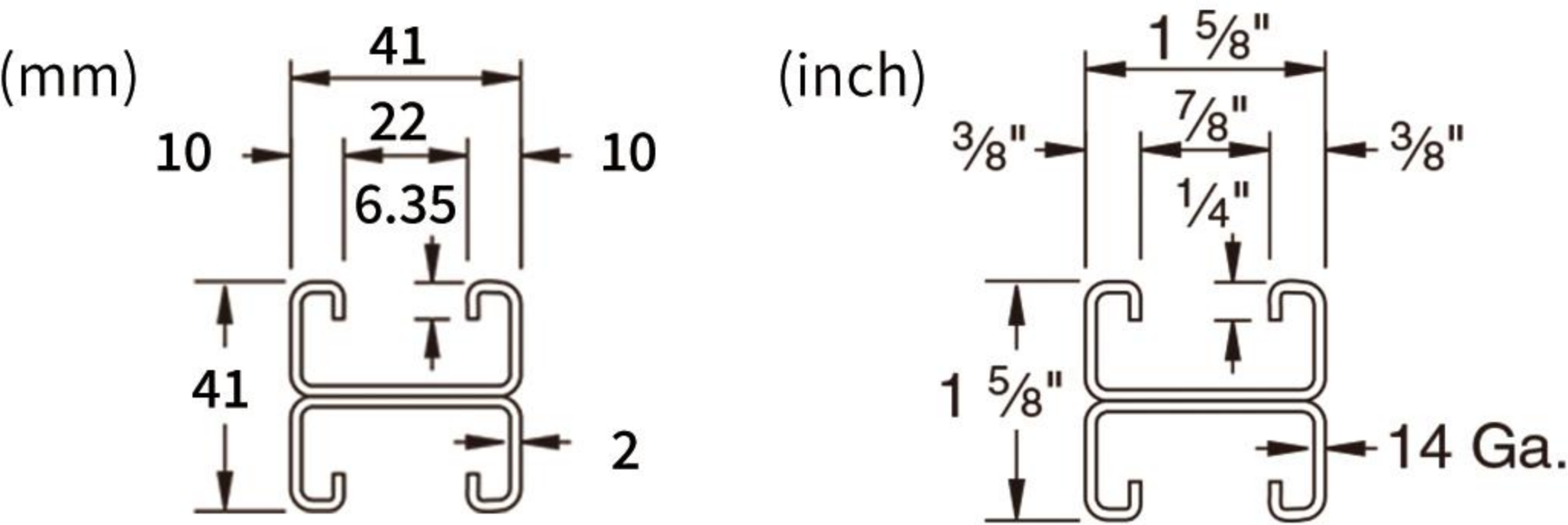
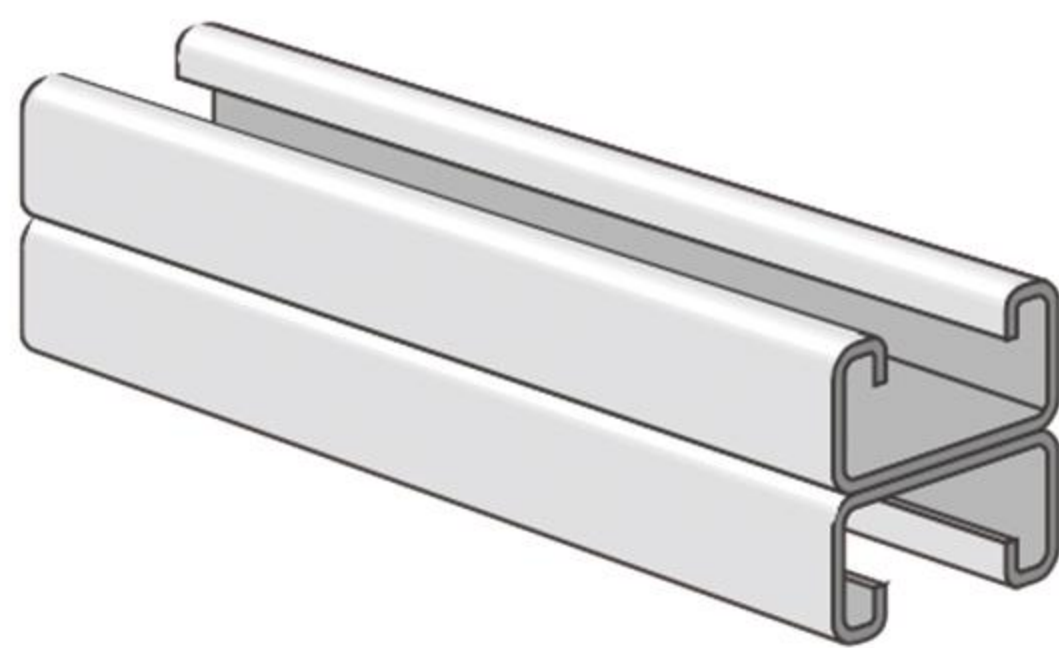
SHD1000 S — Channel with Slots



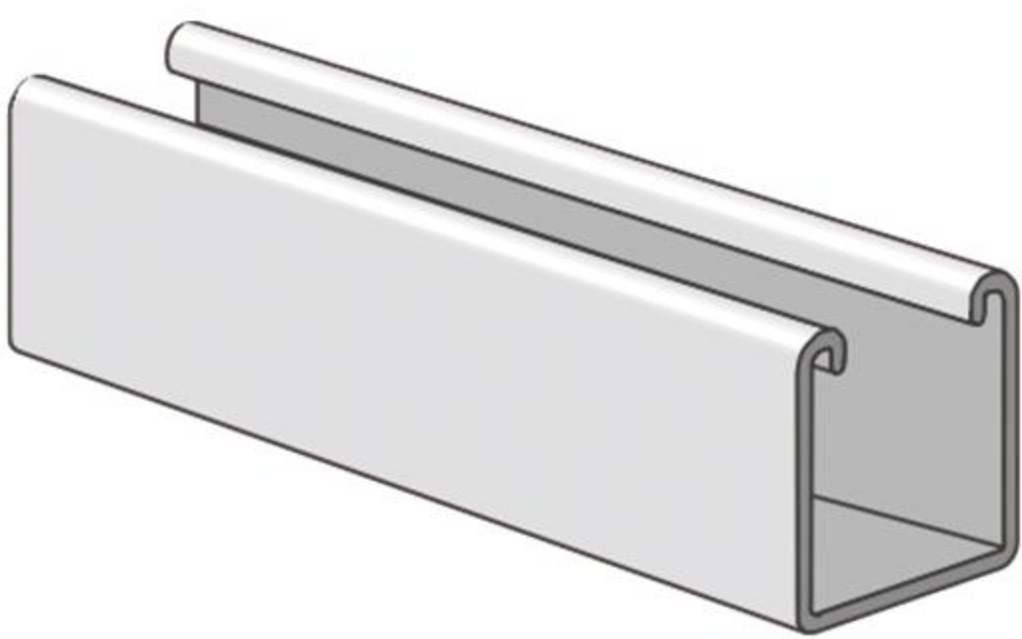
SHD1000 EH — Channel with Elongated Holes



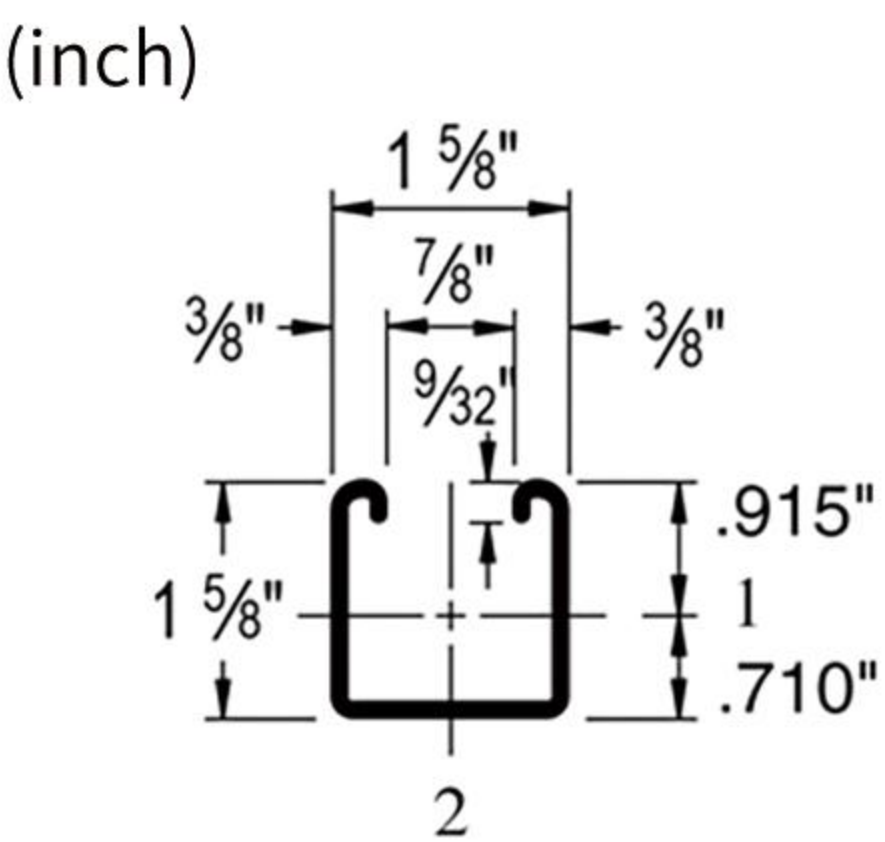
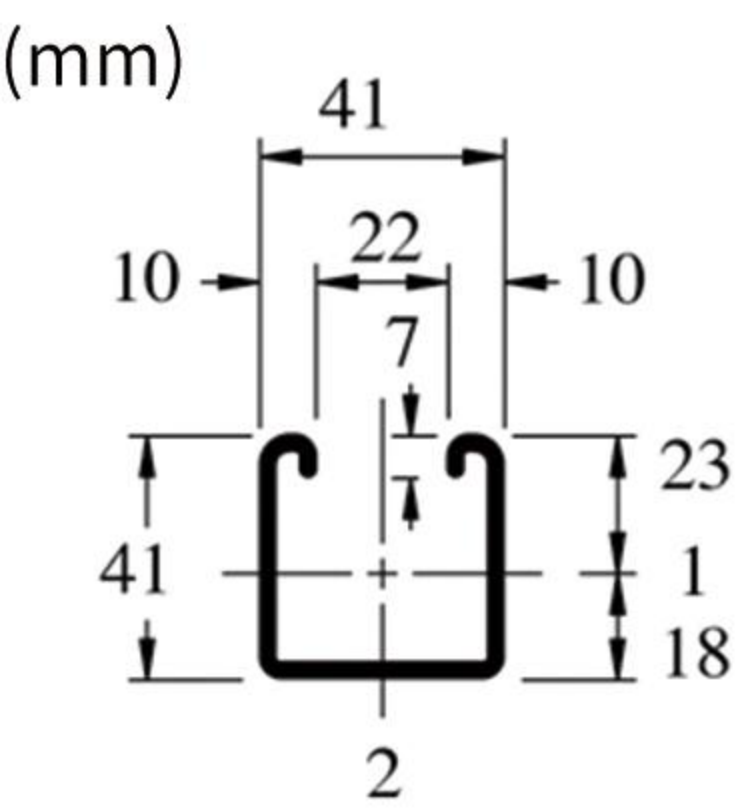
SHD1000 BTB — Back to Back (41mm×41mm×3/6m)



SHD1001 — Strut Channel (41mm×41mm×3/6m)

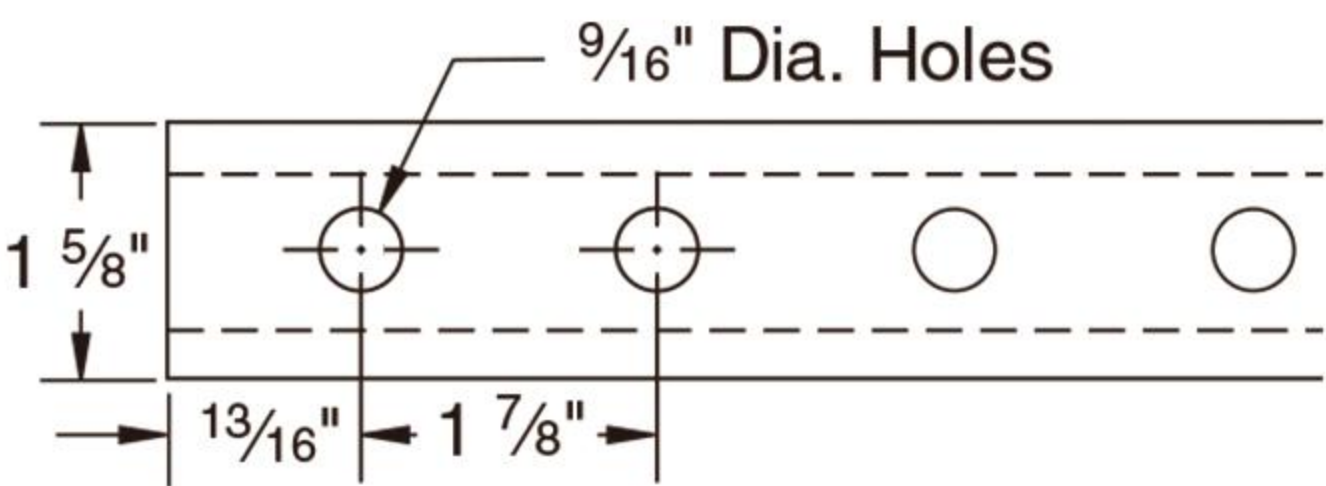
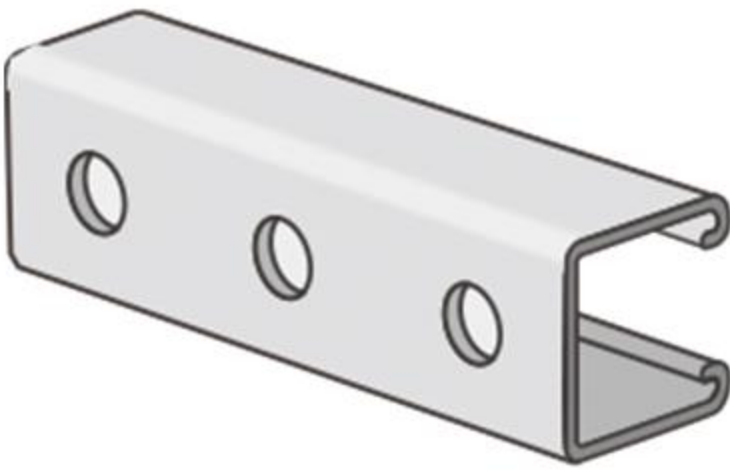


Thickness range(mm)	
PG: 0.8-3	HDG: 1.5-2.5
SS304: 1.5-2.5	AL: 2.0-2.5
BL: 1.5-2.5	Spray molding 2.0-2.5

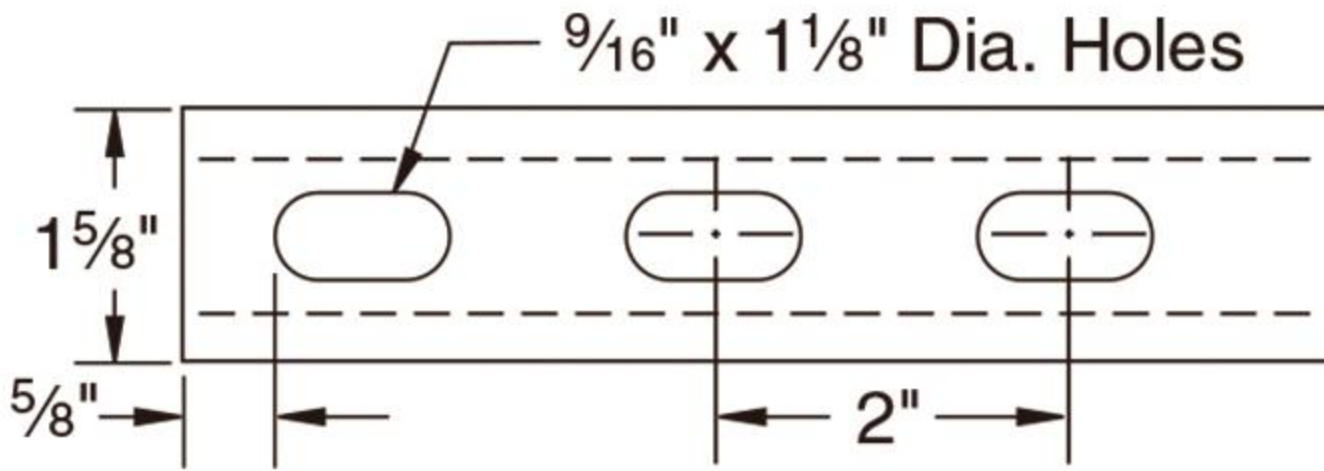
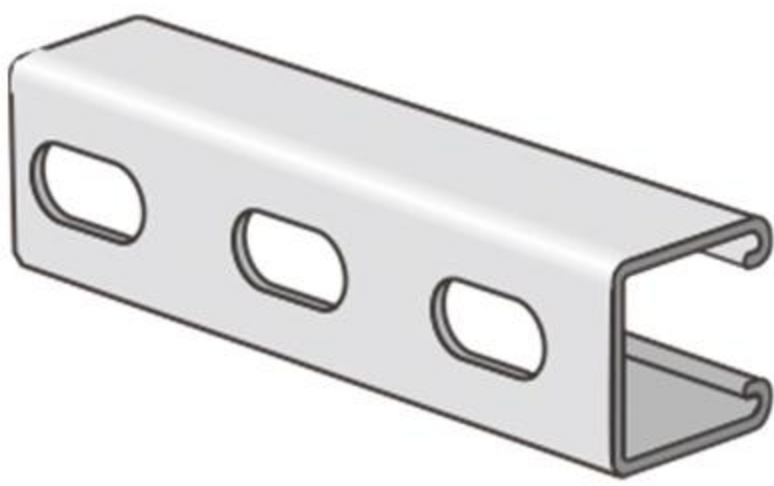


Thickness												
MM	0.8	0.9	1	1.1	1.2	1.4	1.5	1.8	2.0	2.3	2.5	3
Inch	22gauge	21gauge	20gauge	19gauge	18gauge	17gauge	16gauge	15gauge	14gauge	13gauge	12gauge	11gauge

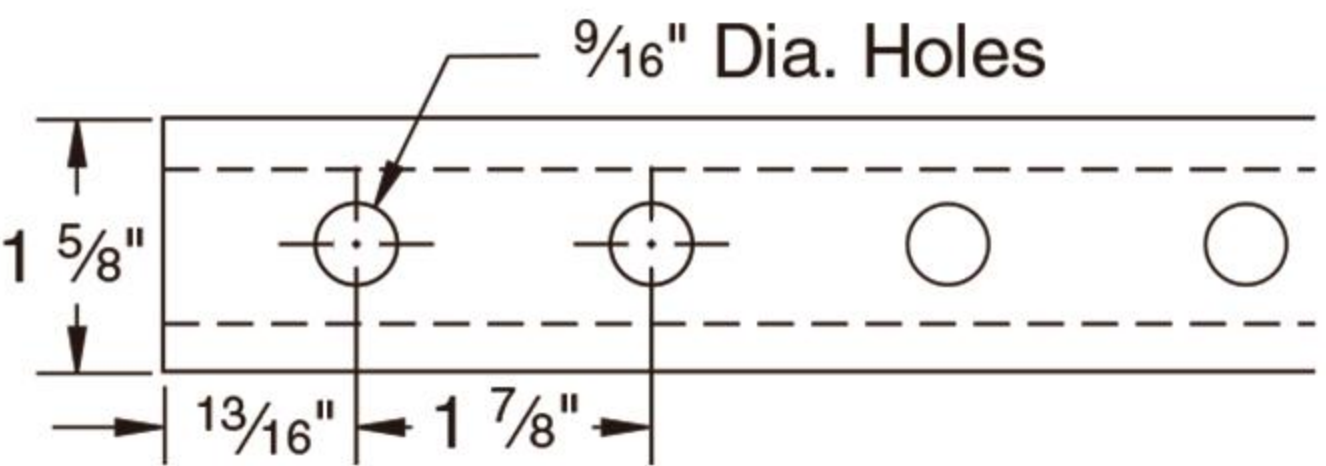
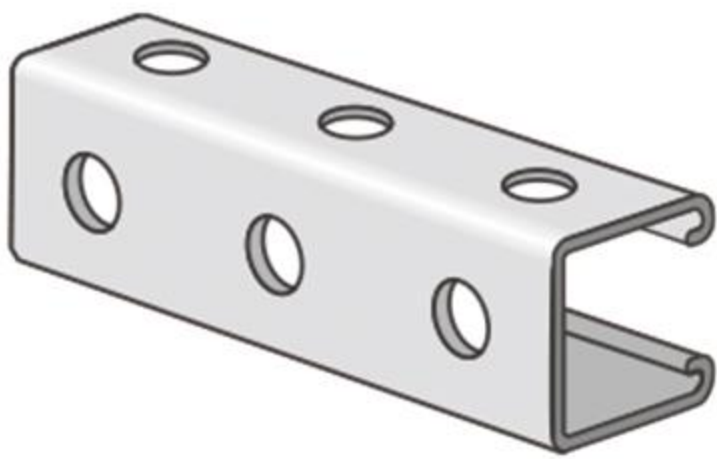
SHD1001 H — Channel with Holes



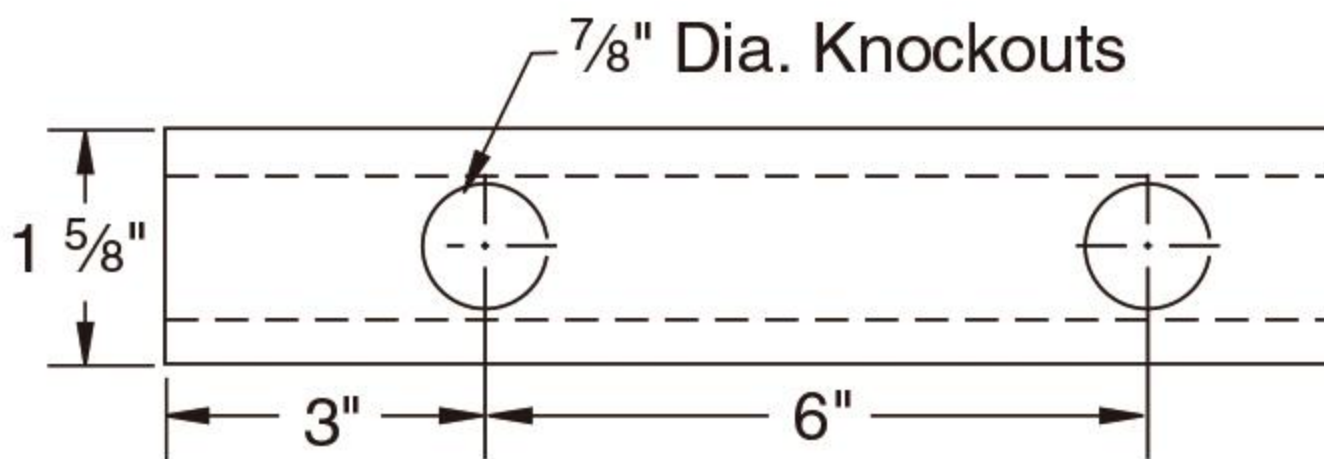
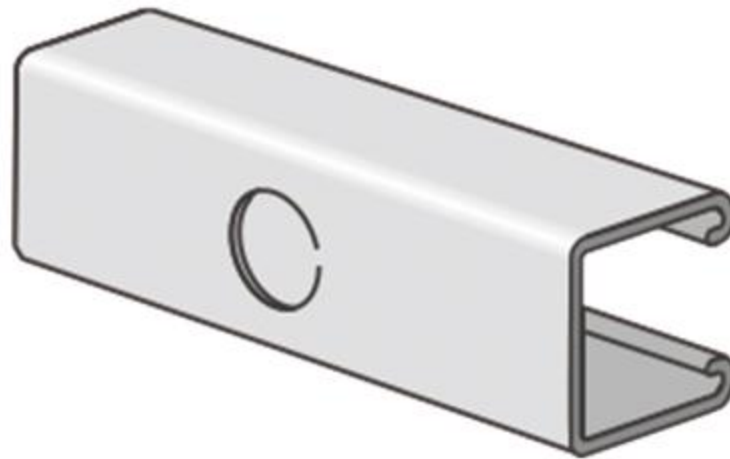
SHD1001 EH — Channel with Elongated Holes



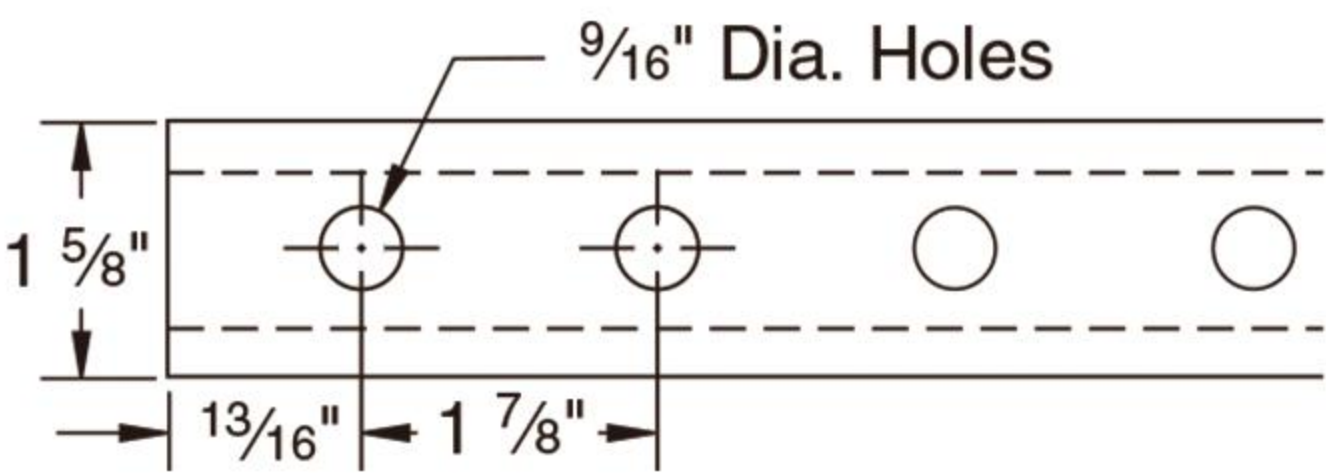
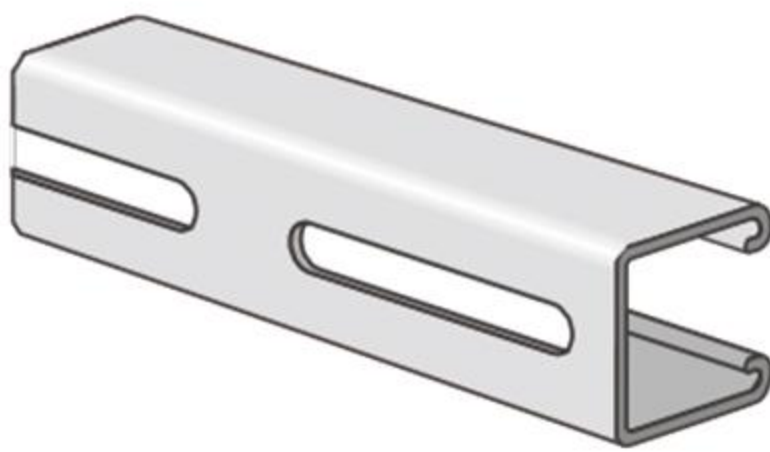
SHD1001 H3 — Channel with Holes



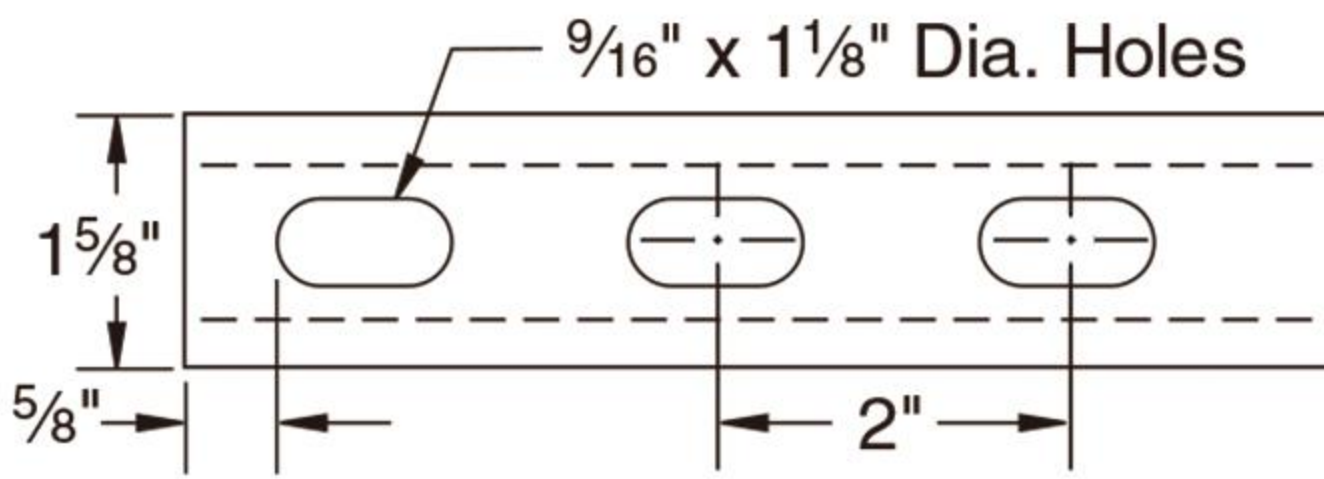
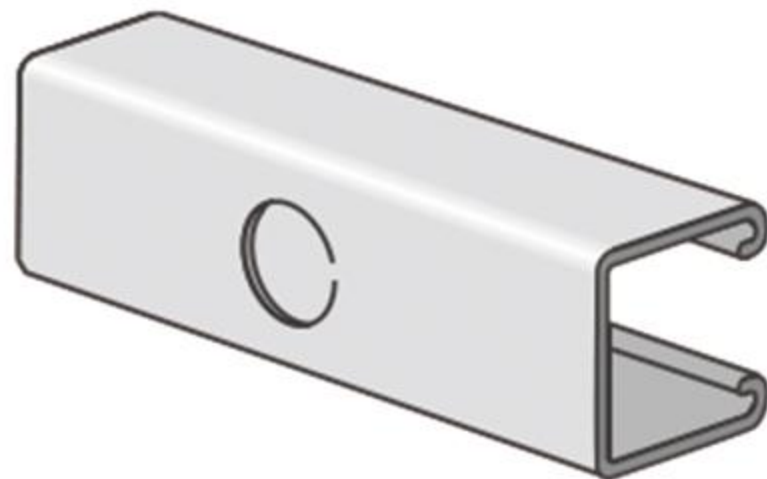
SHD1001 K — Channel with Knockouts



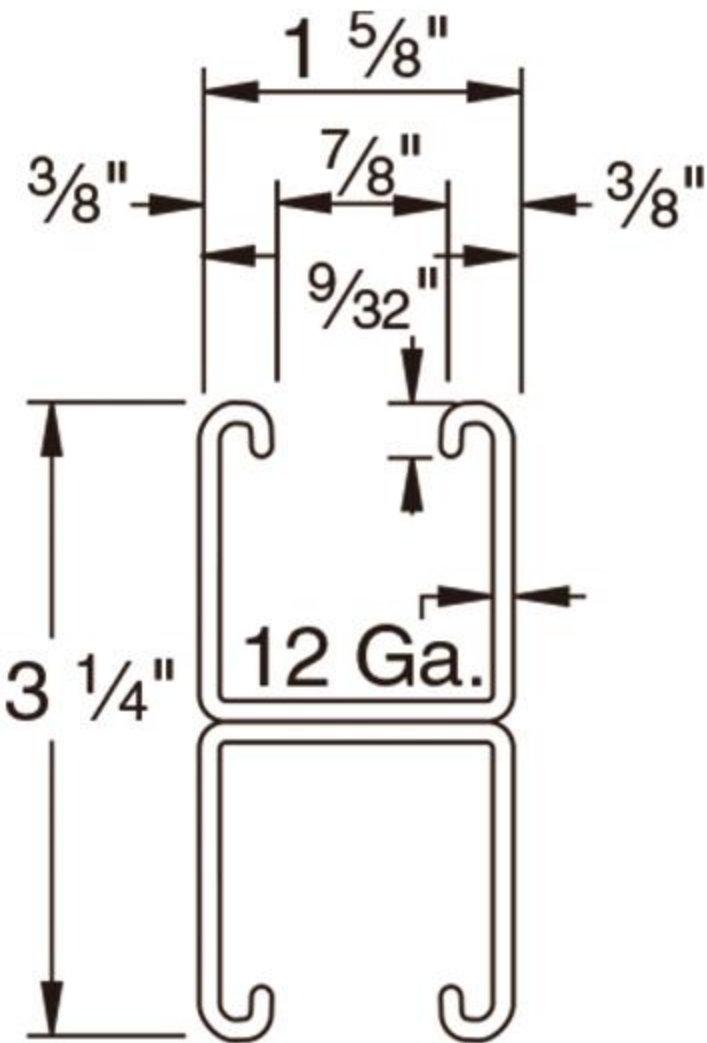
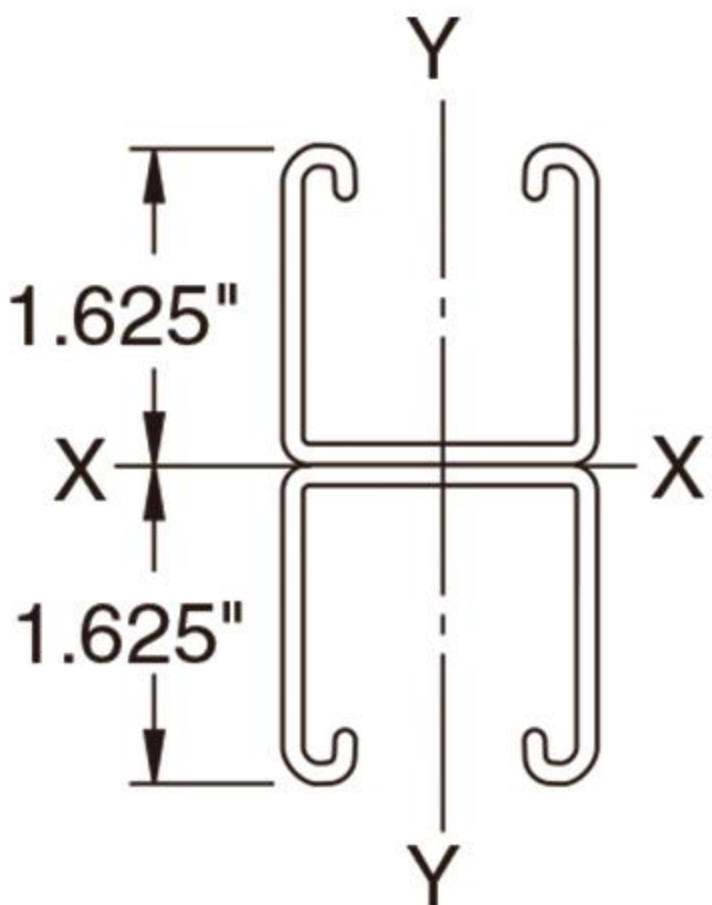
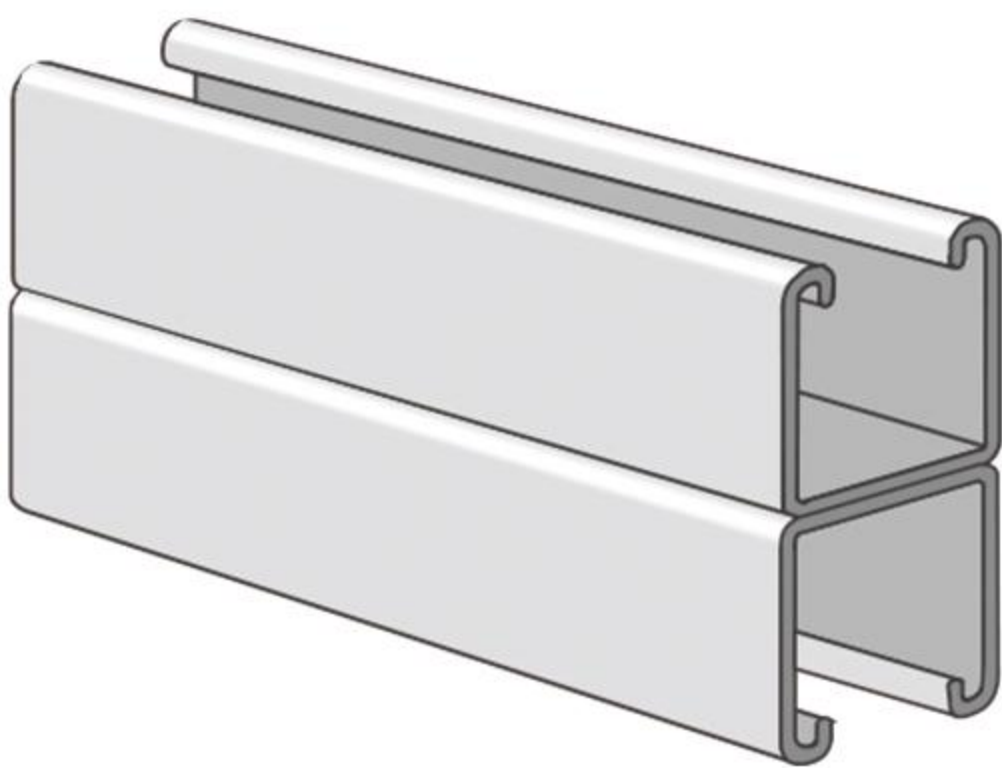
SHD1001 S — Channel with Slots



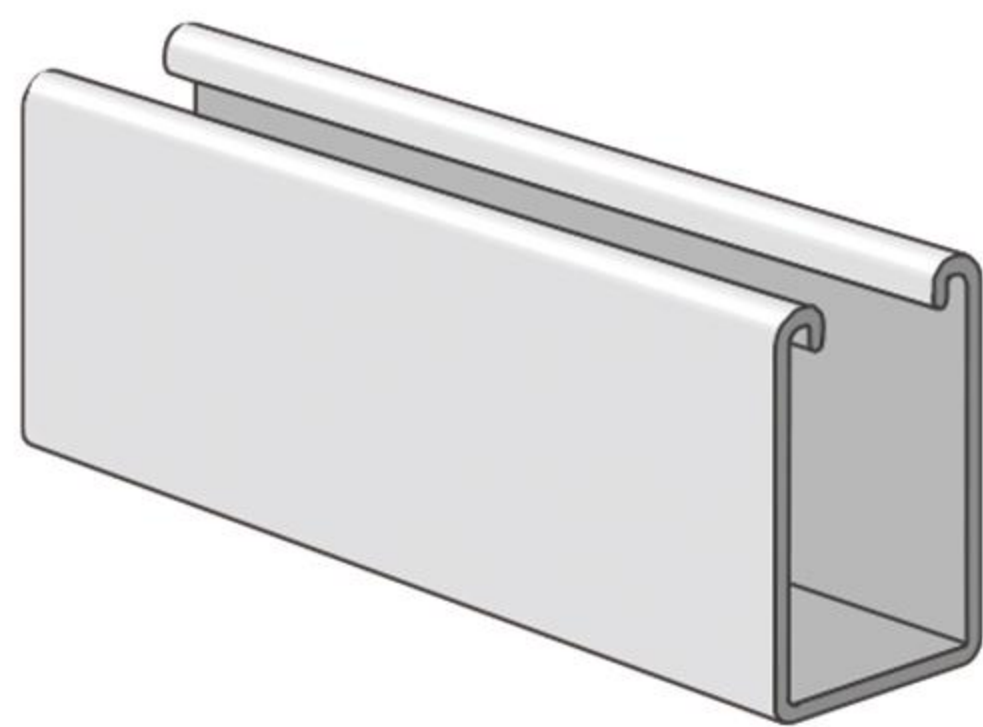
SHD1001 SB — Channel with Slotted Back



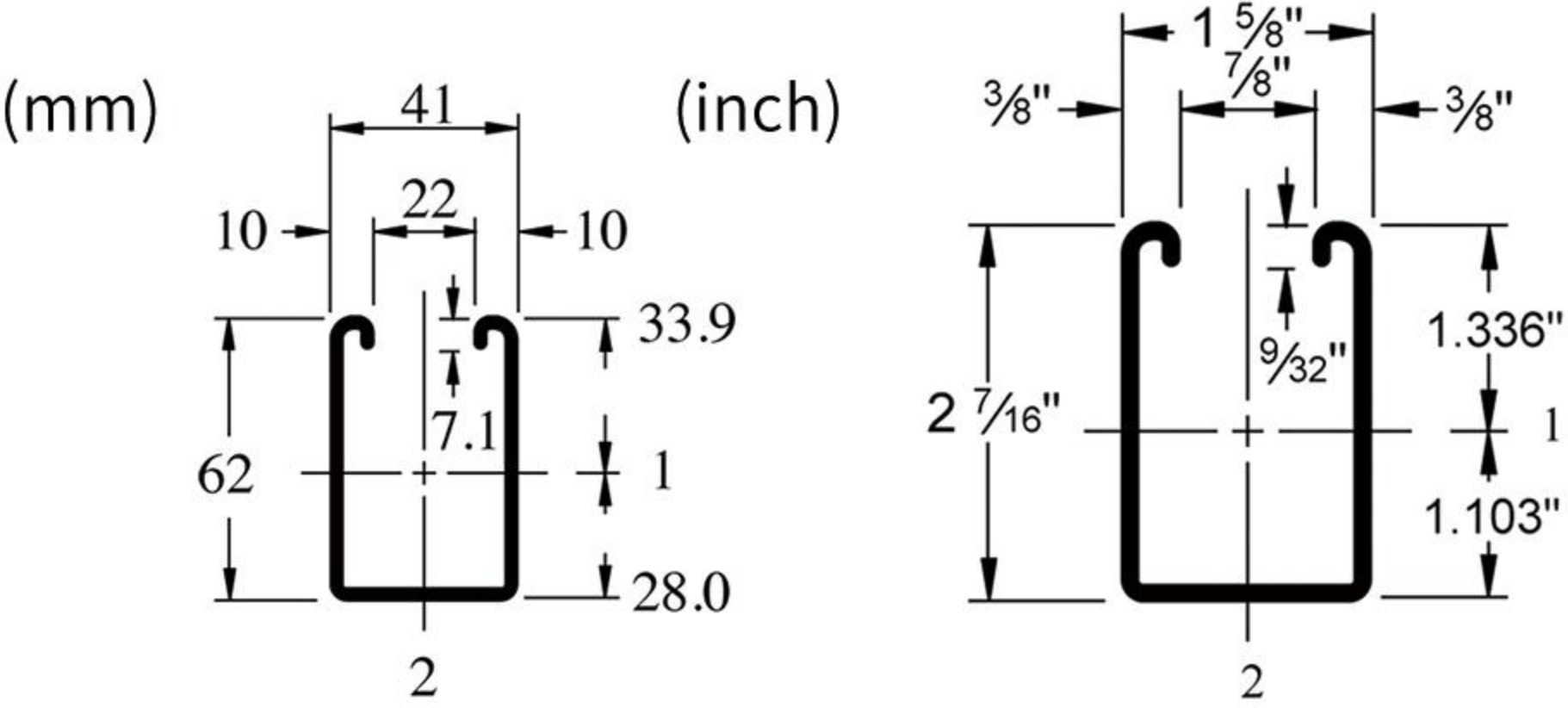
SHD1001 BTB — Back to Back (41mm×82mm×3/6m)



SHD1002 — Strut Channel (41mm×62mm×3/6m)

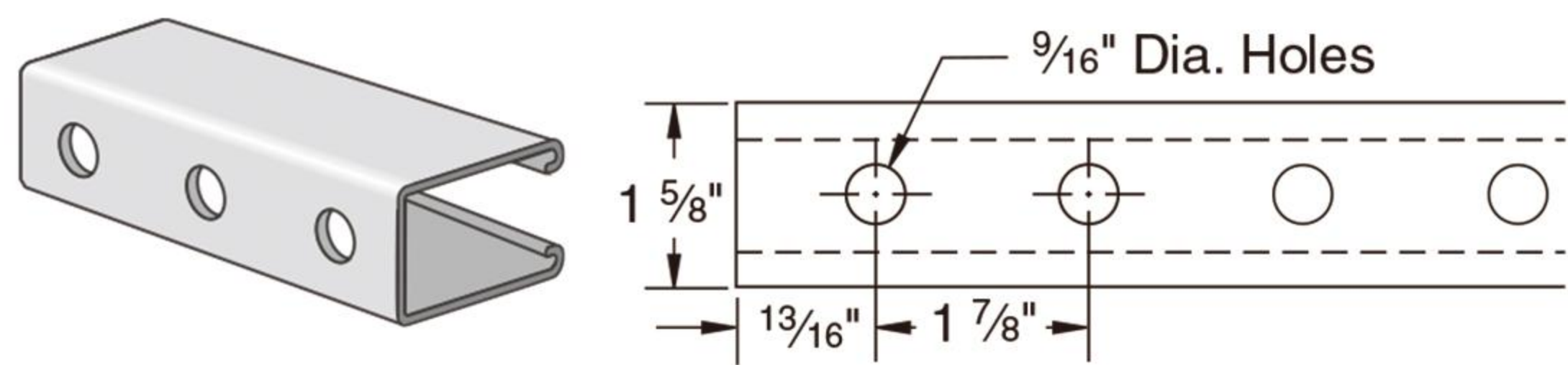


Thickness range(mm)		
PG: 2.0-2.5	HDG: 2.0-2.5	BL: 1.5-2.5

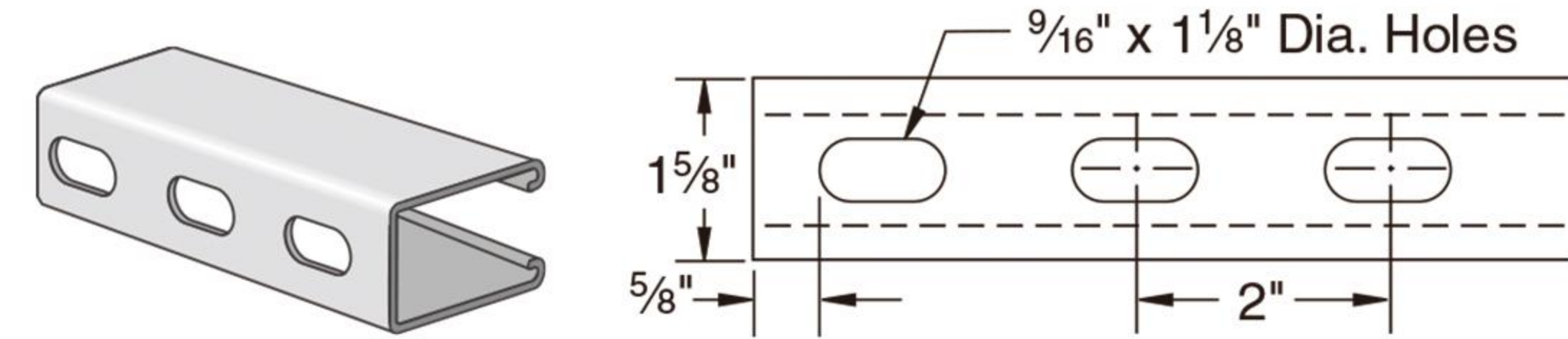


Thickness			
MM	2.0	2.3	2.5
Inch	14gauge	13gauge	12gauge

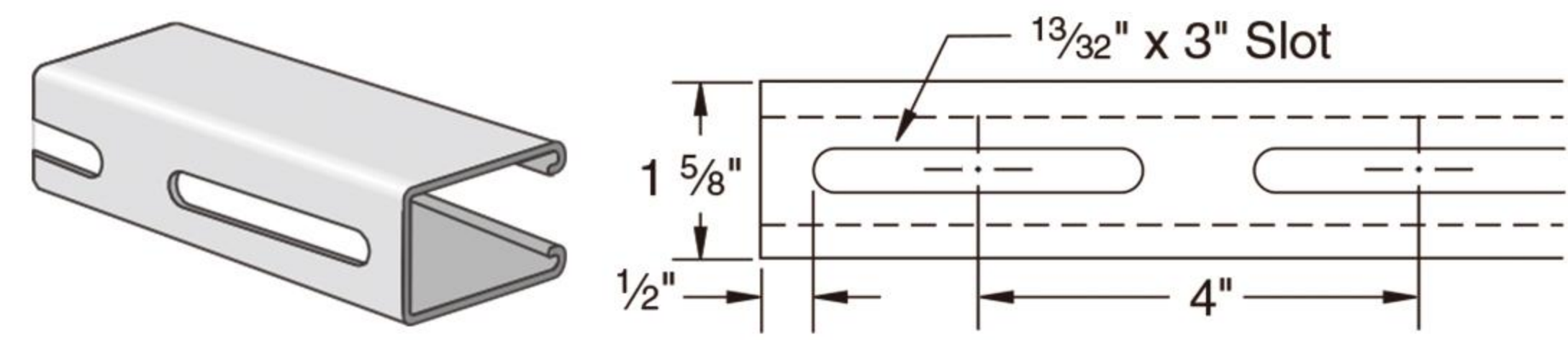
SHD1002 H — Channel with Holes



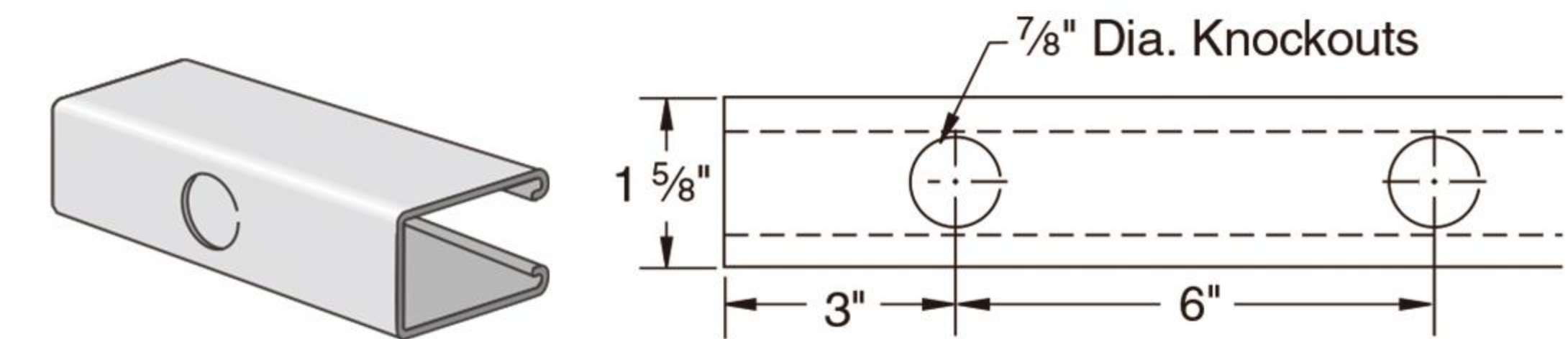
SHD1002 EH — Channel with Elongated Holes



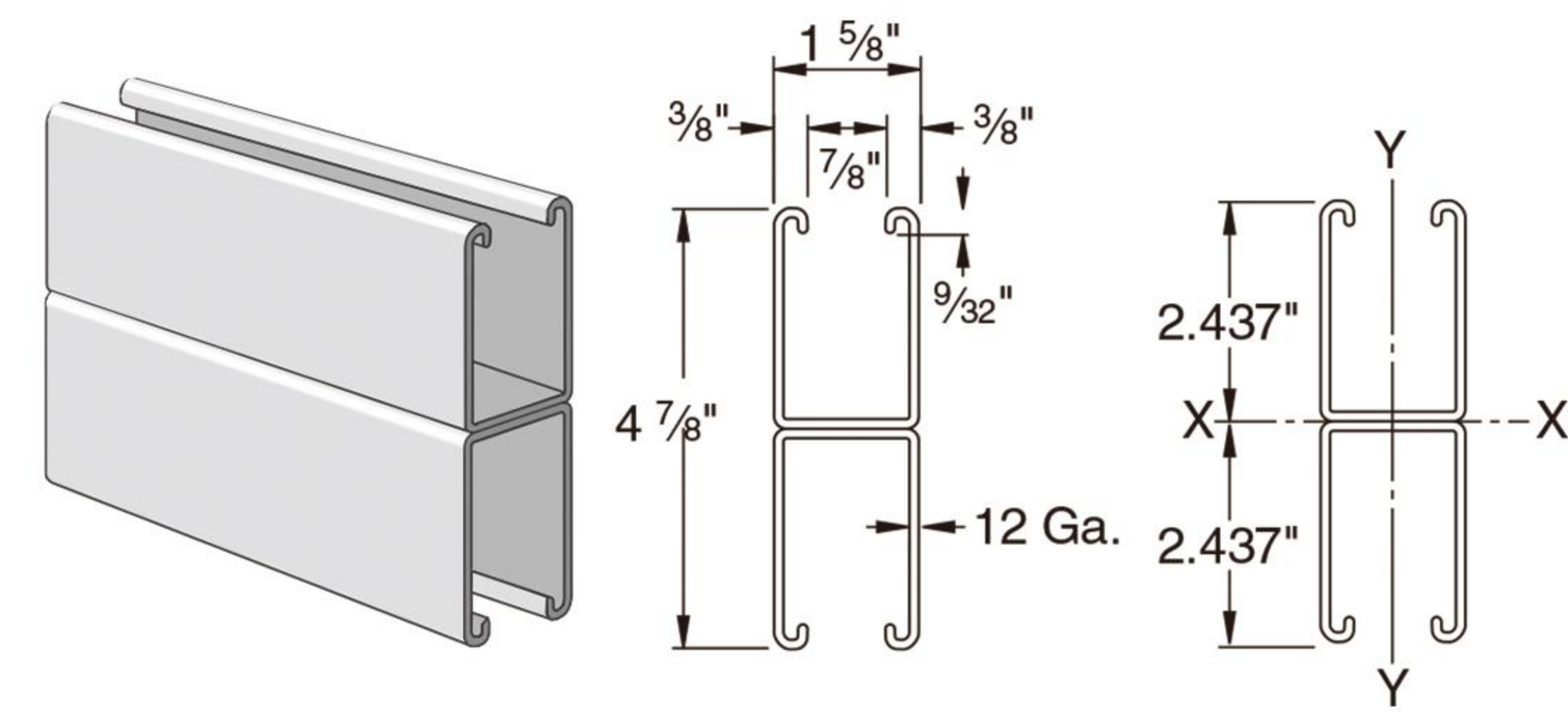
SHD1002 S — Channel with Slots



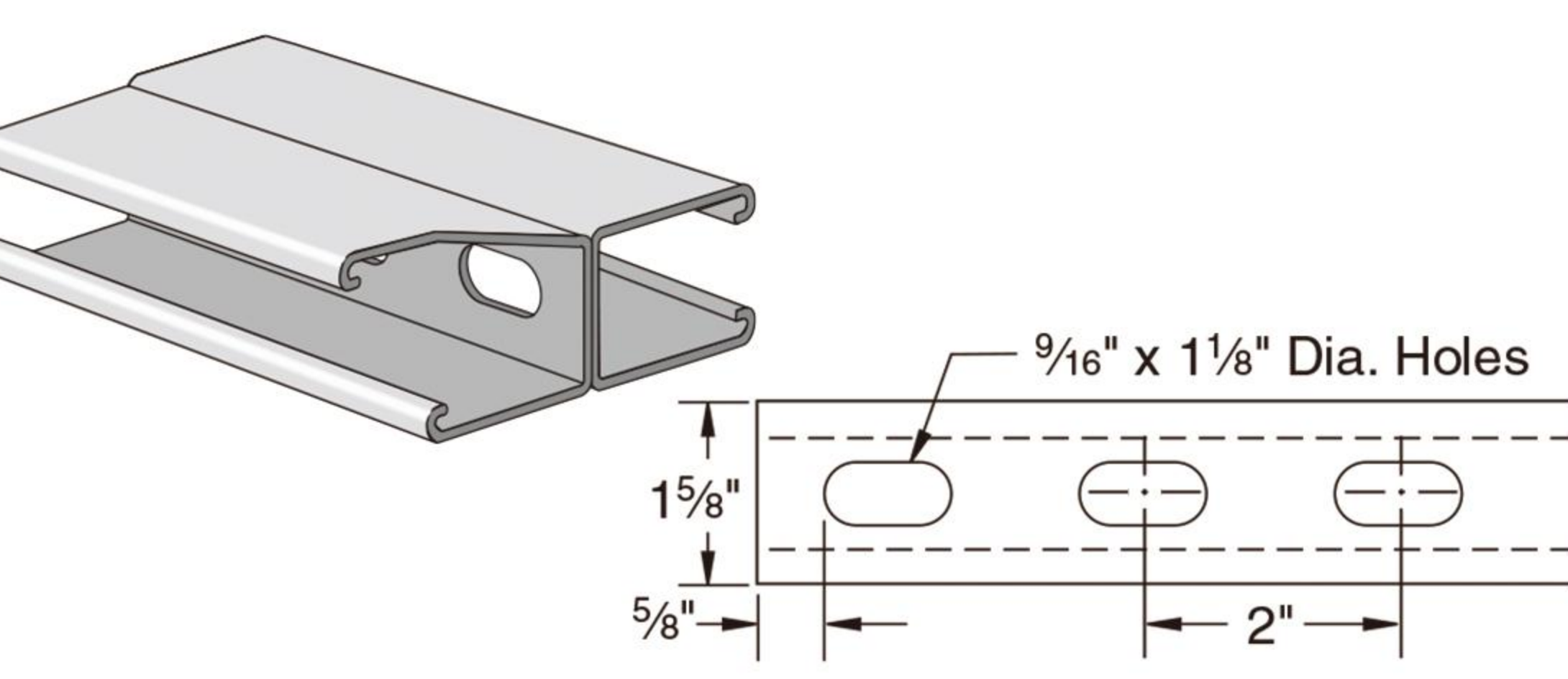
SHD1002 K — Channel with Knockouts



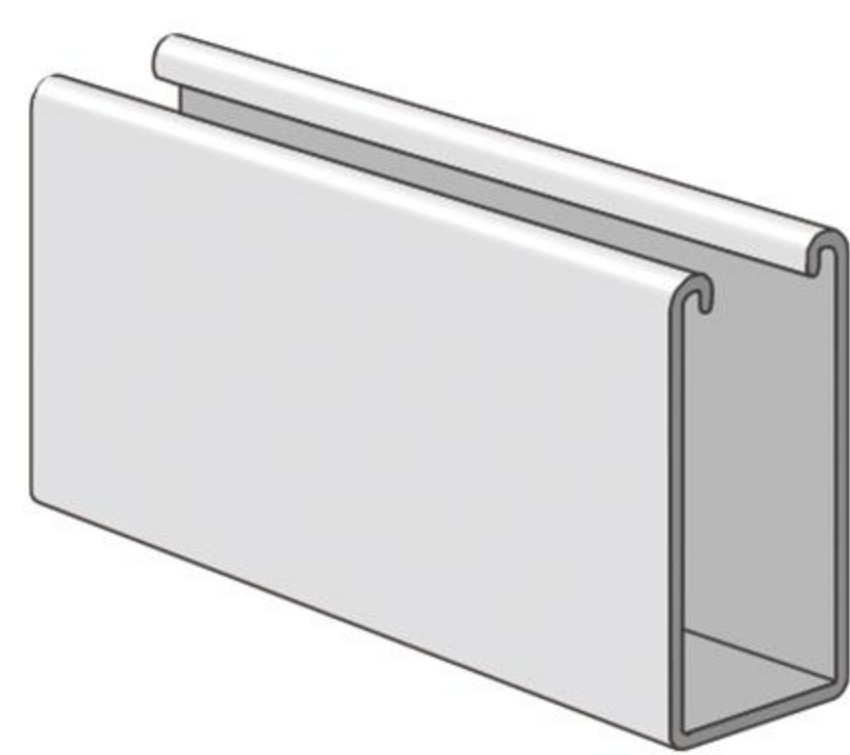
SHD1002 BTB — Back to Back



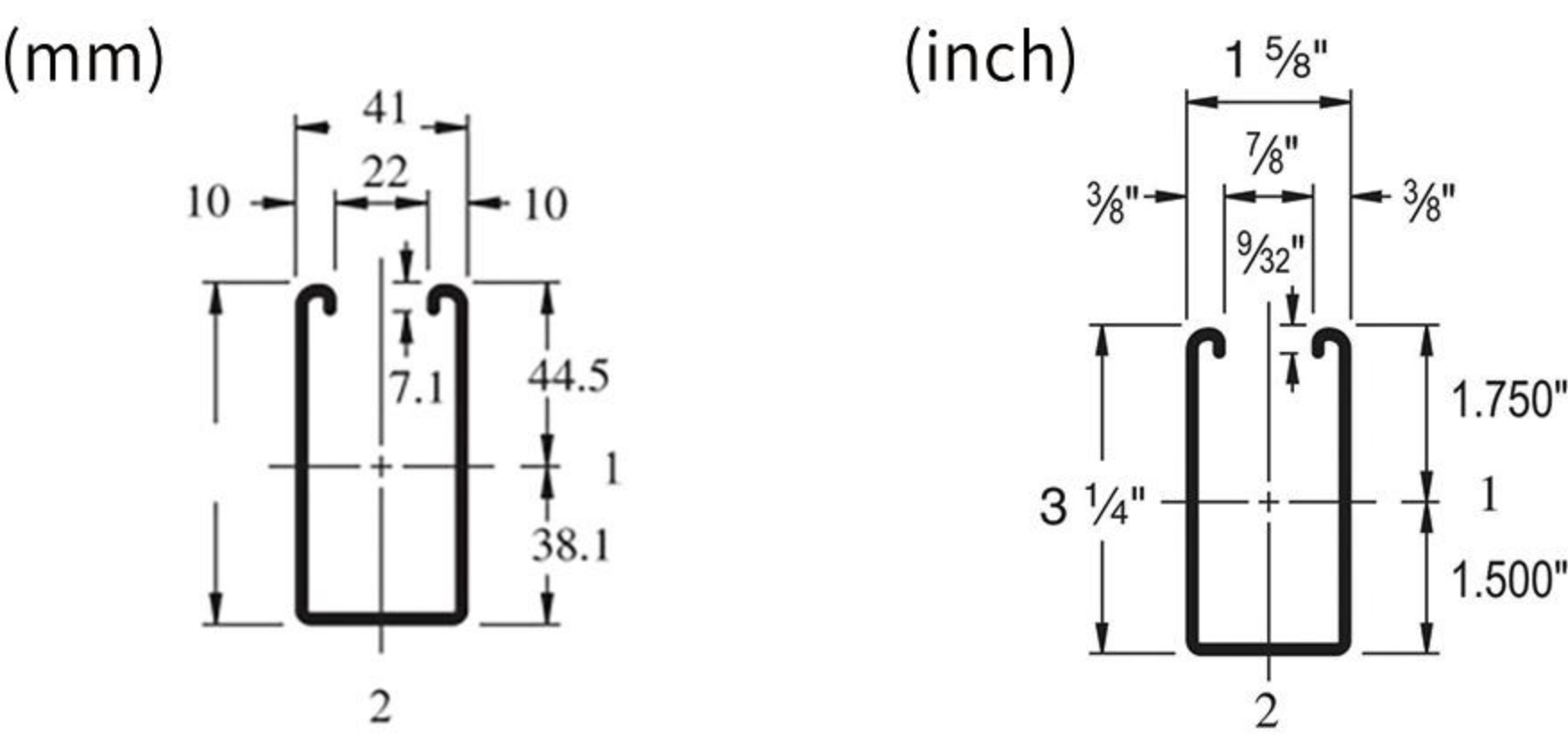
SHD1002 BTB EH — Channel with Elongated Holes



SHD1003 — Strut Channel (41mm×82mm×3/6m)

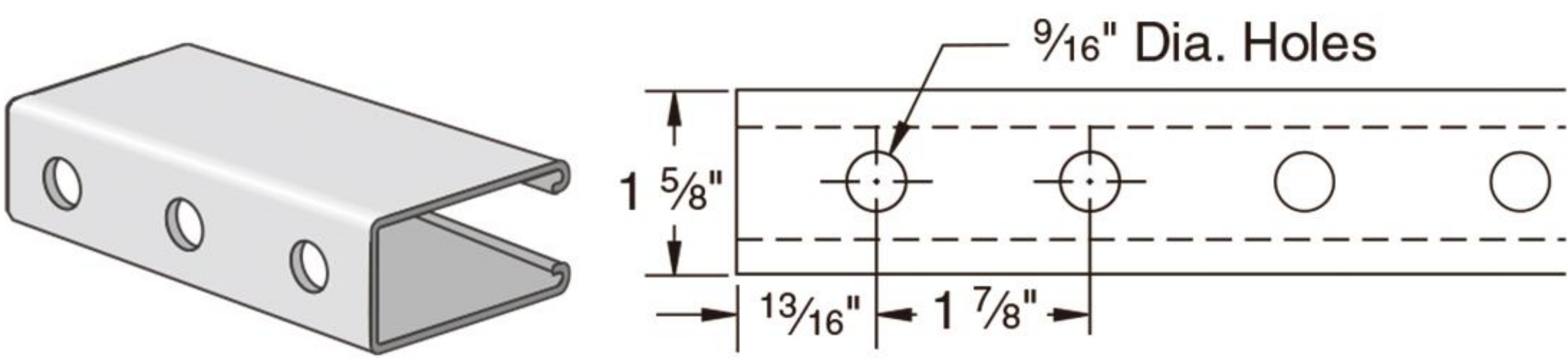


Thickness range(mm)	
PG: 2.0-2.5	HDG: 2.0-2.5
BL: 2.0-2.5	BTB: 1.5-2.5

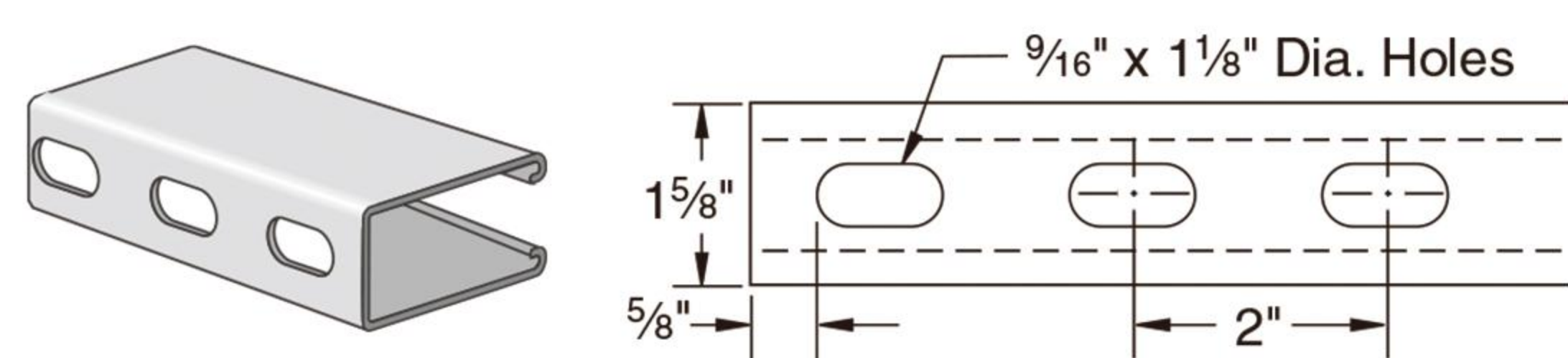


Thickness					
MM	1.5	1.8	2.0	2.3	2.5
Inch	16gauge	15gauge	14gauge	13gauge	12gauge

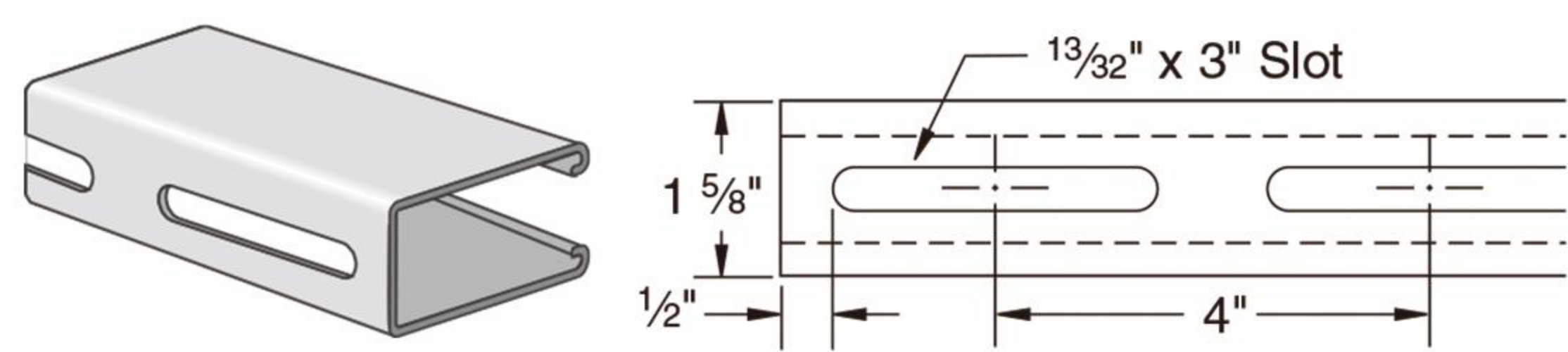
SHD1003 H — Channel with Holes



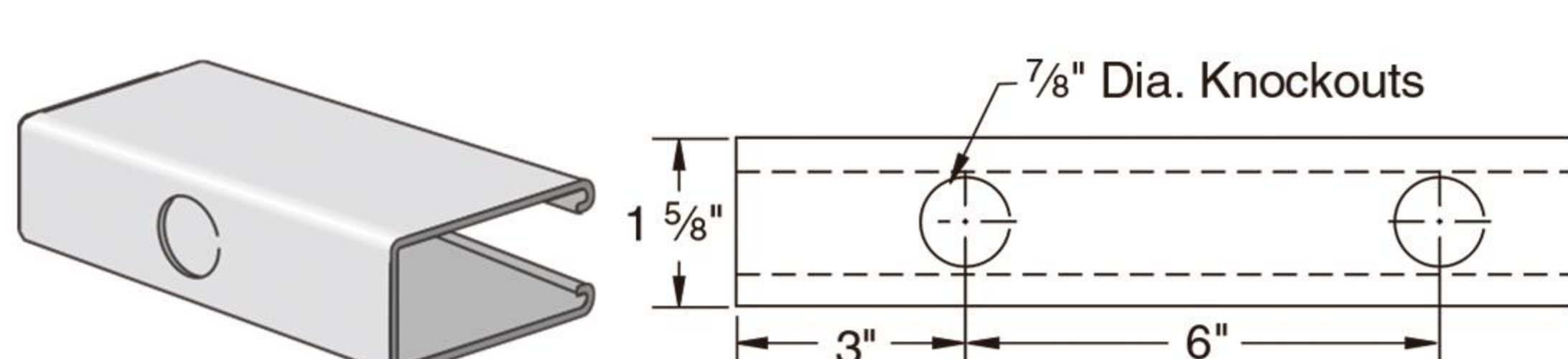
SHD1003 EH — Channel with Elongated Holes



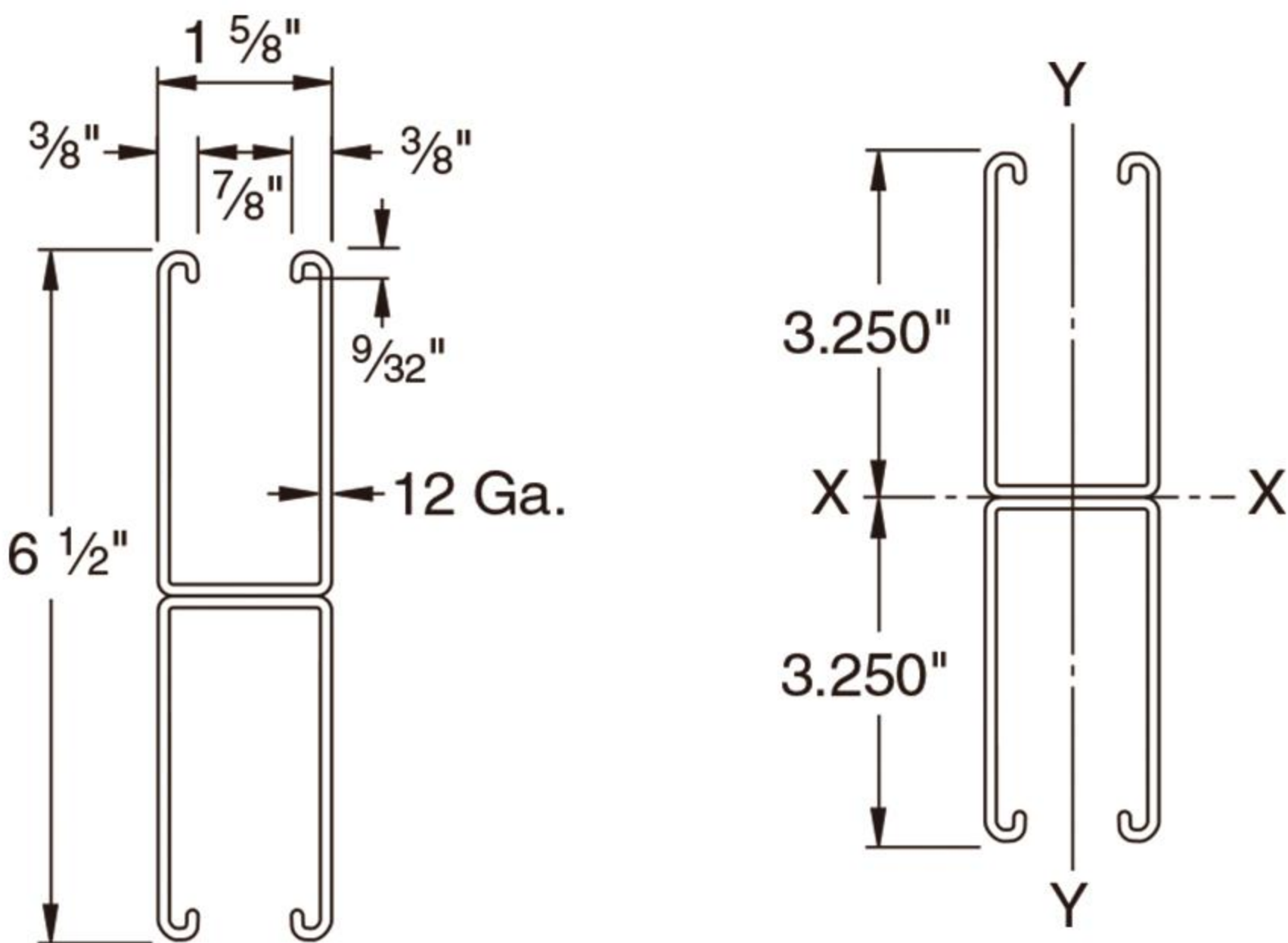
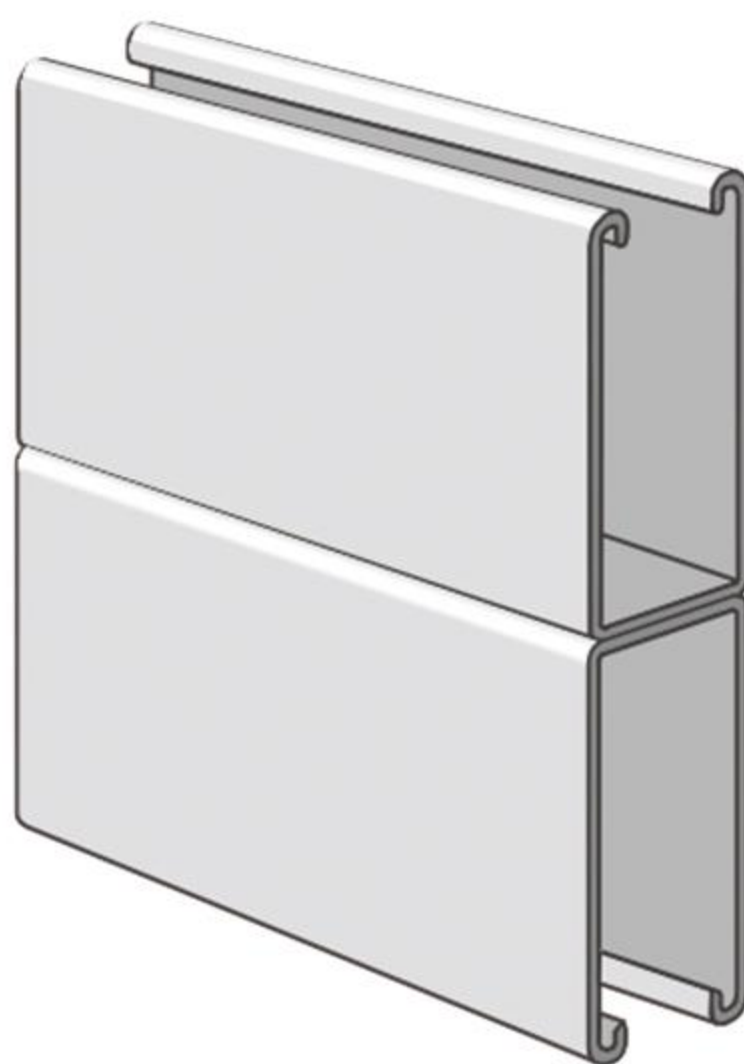
SHD1003 S — Channel with Slots



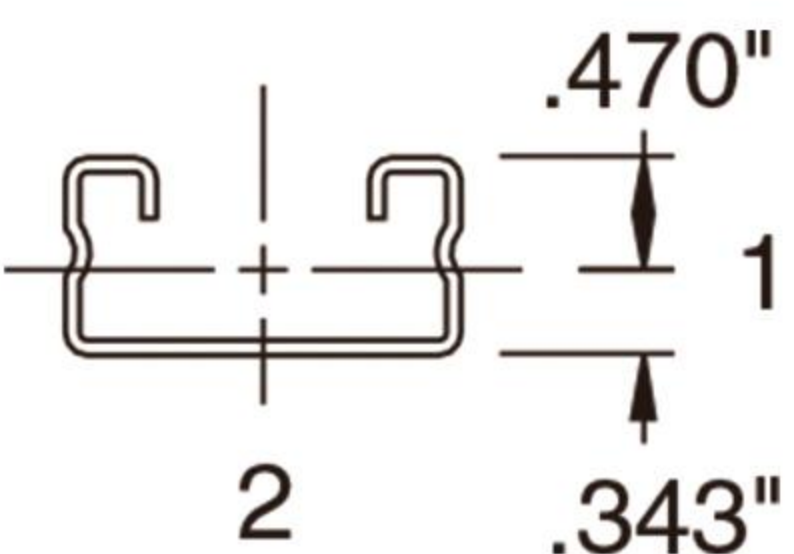
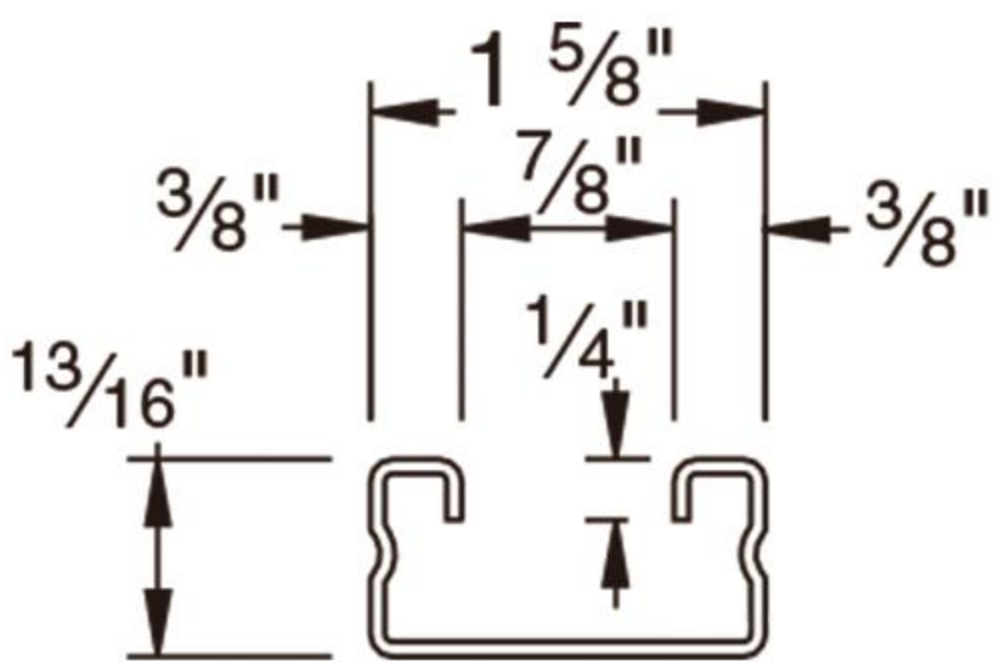
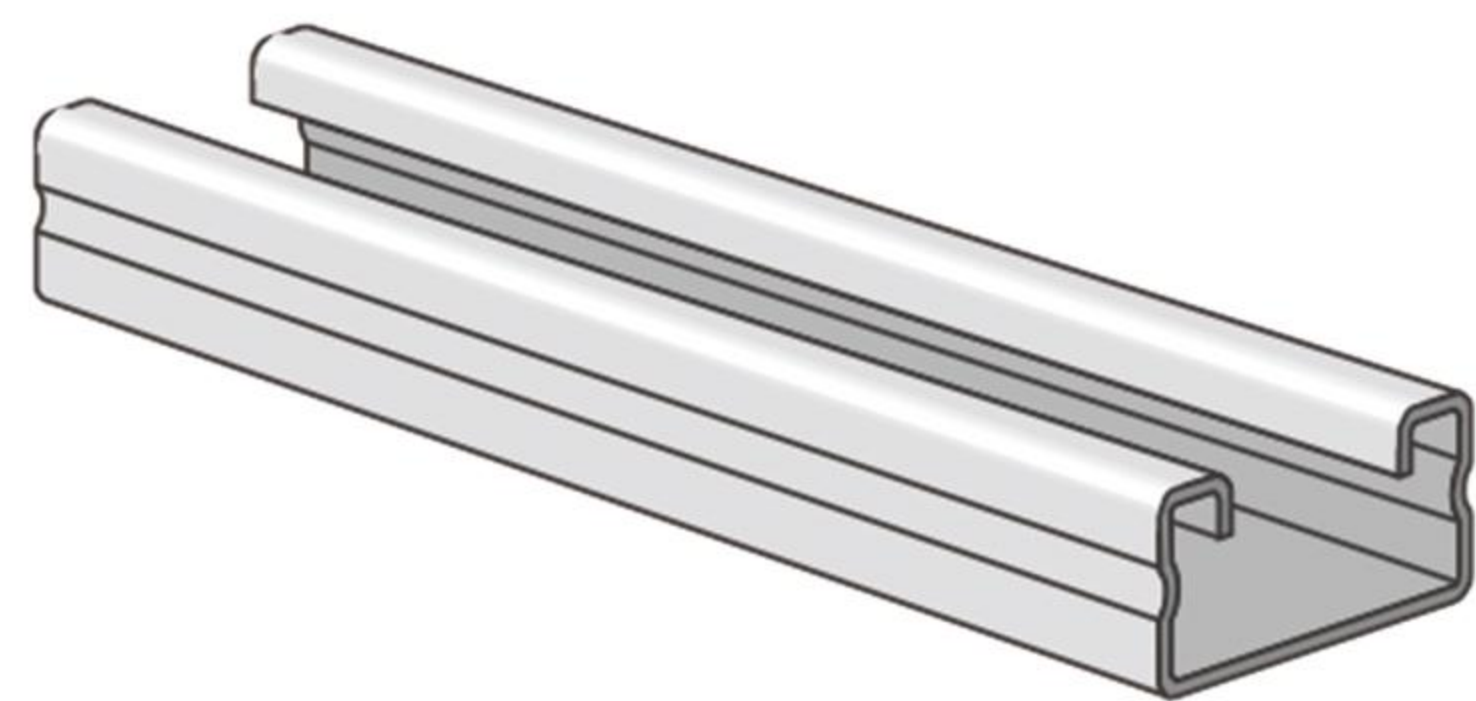
SHD1003 K — Channel with Knockouts



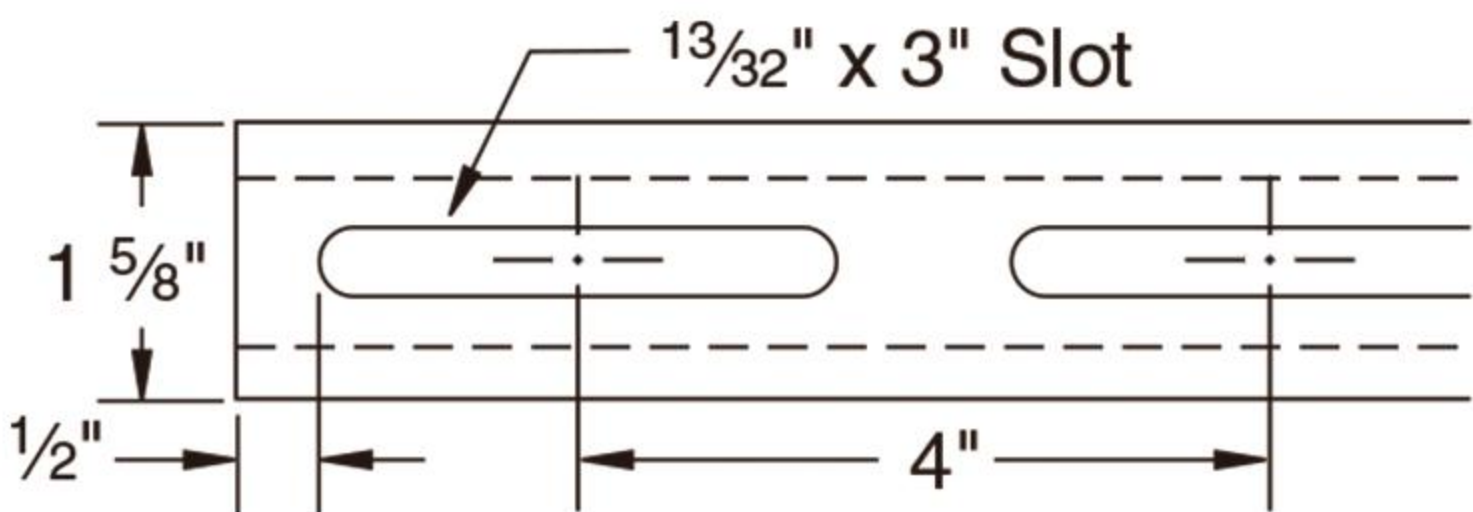
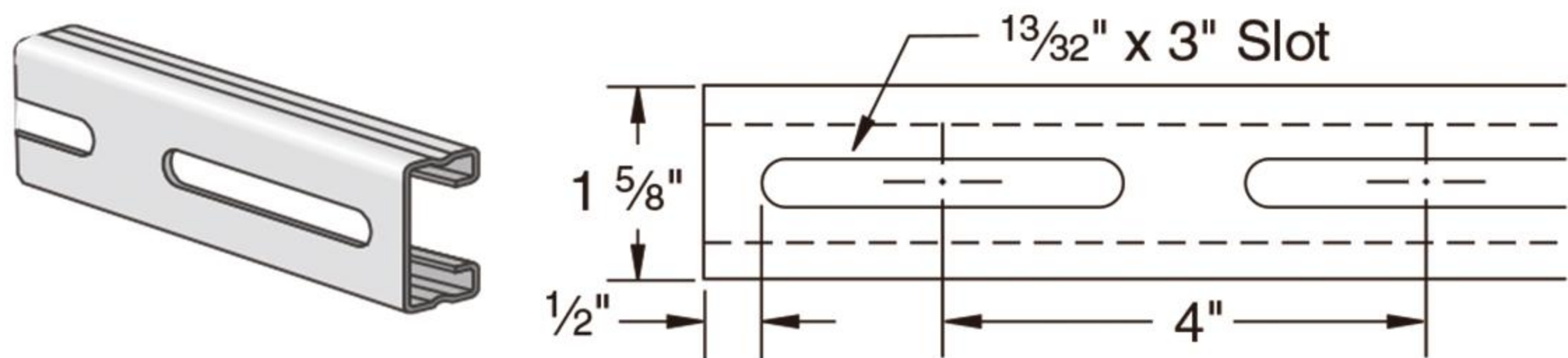
SHD1003 BTB — Back to Back



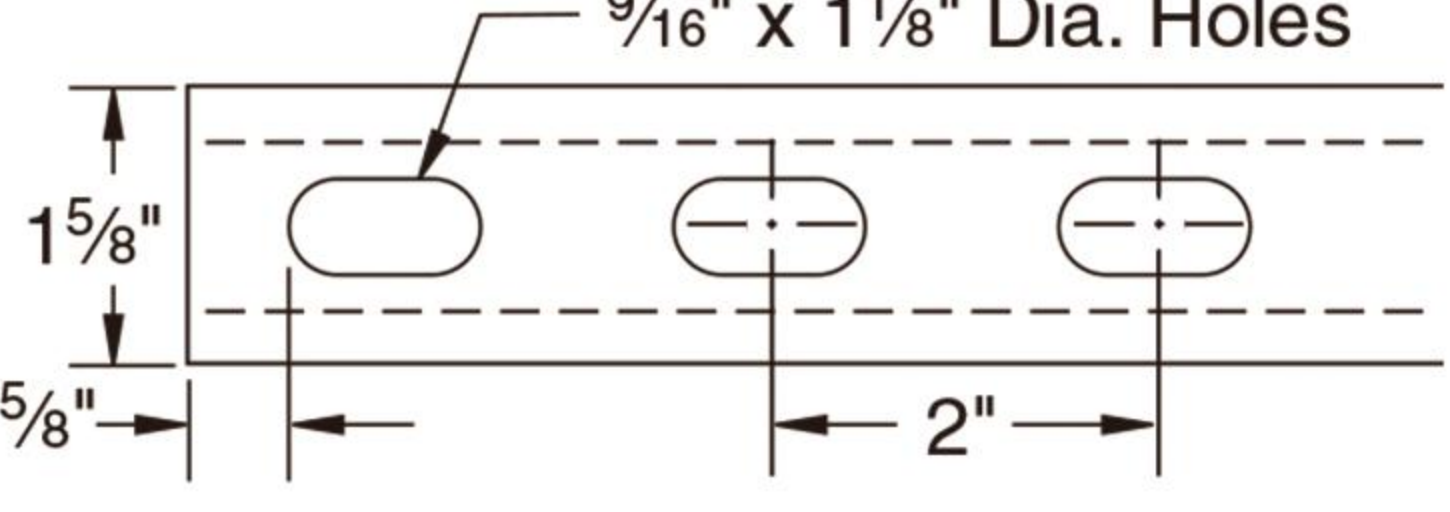
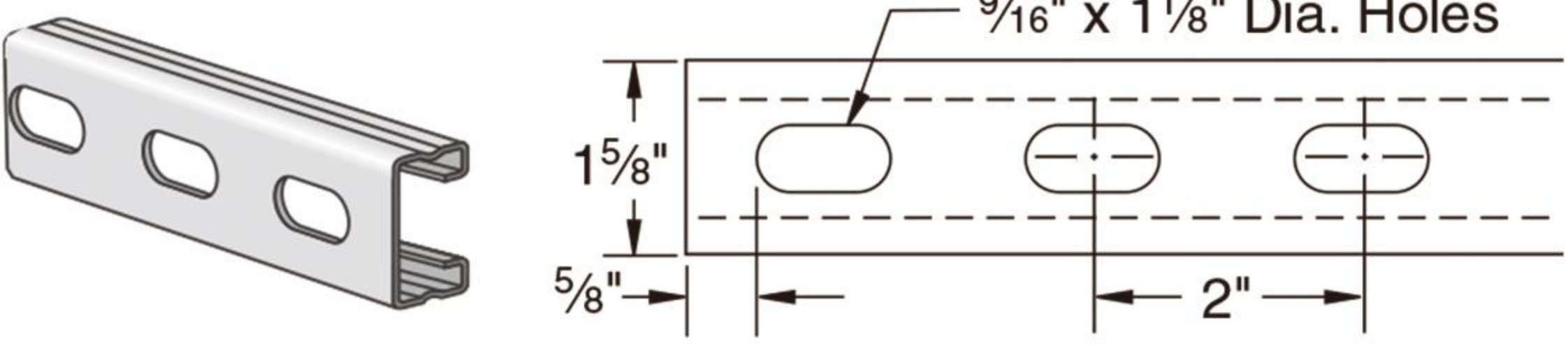
SHD1000 — Strut Channel (41mm×21mm×3/6m)



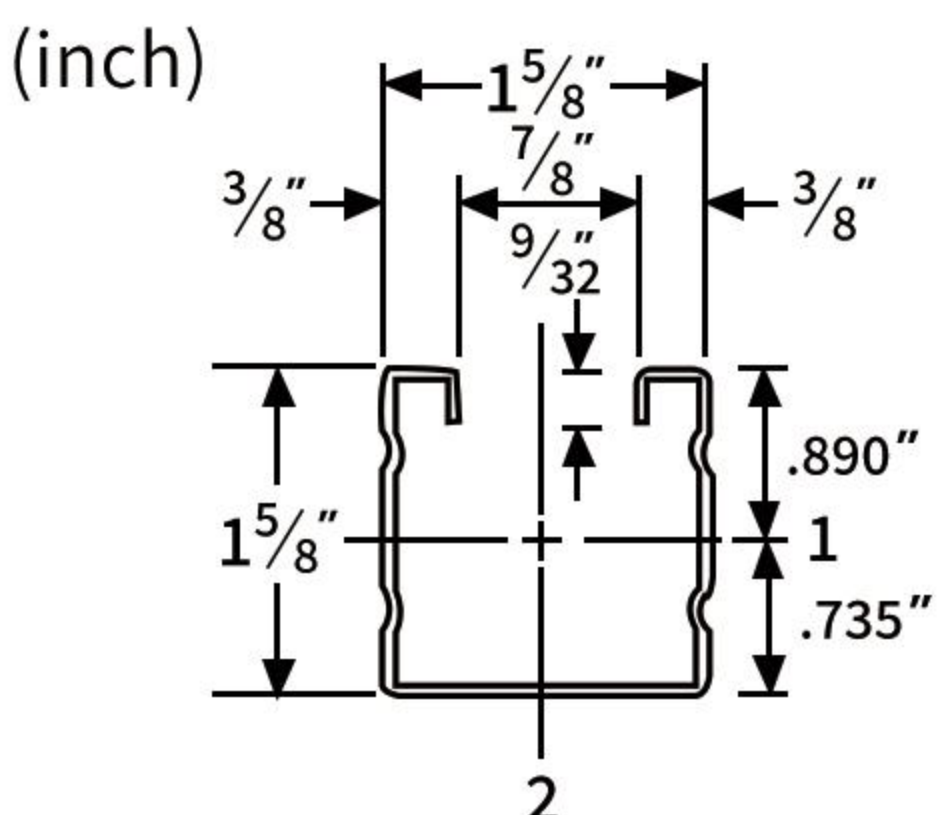
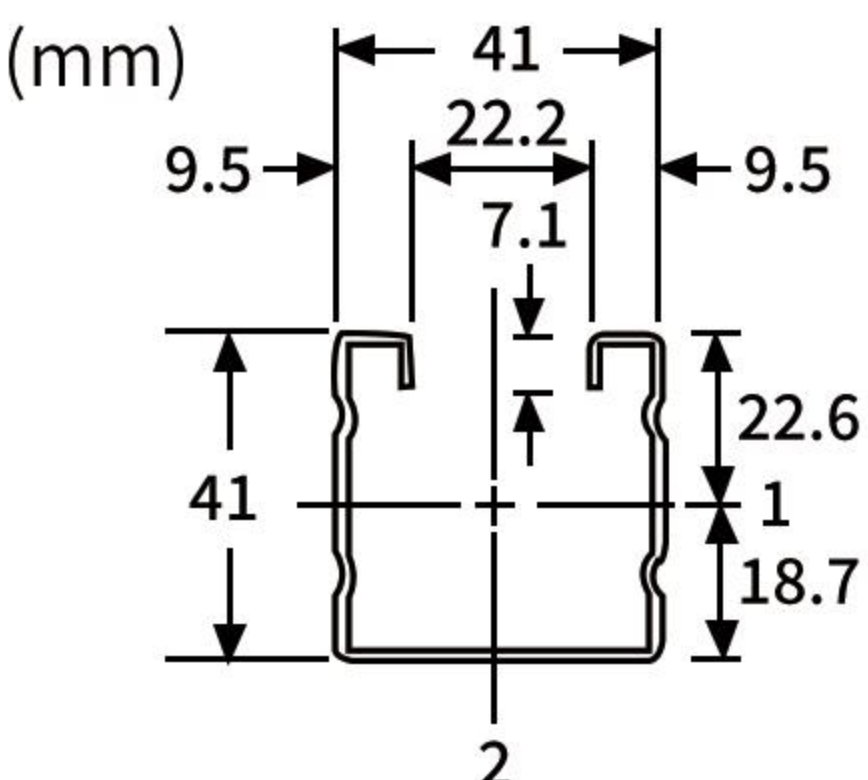
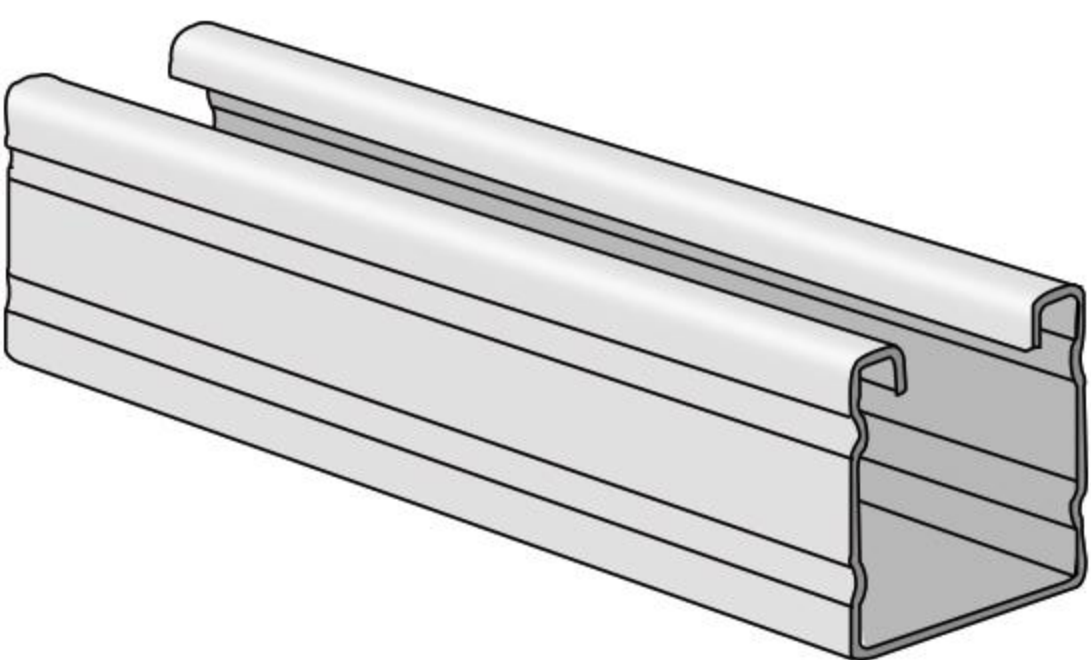
SHD1000 S — Channel with Slots



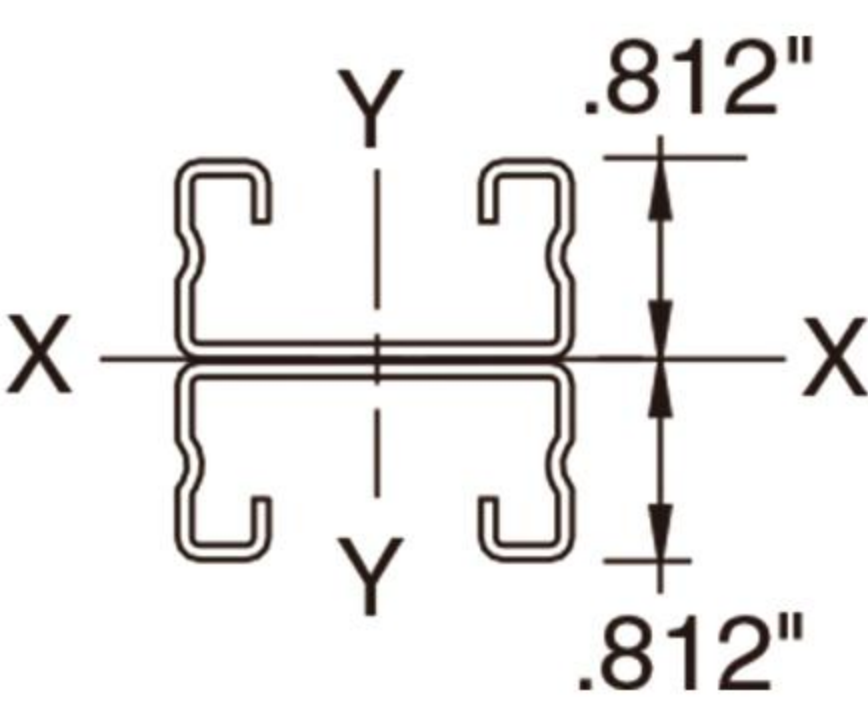
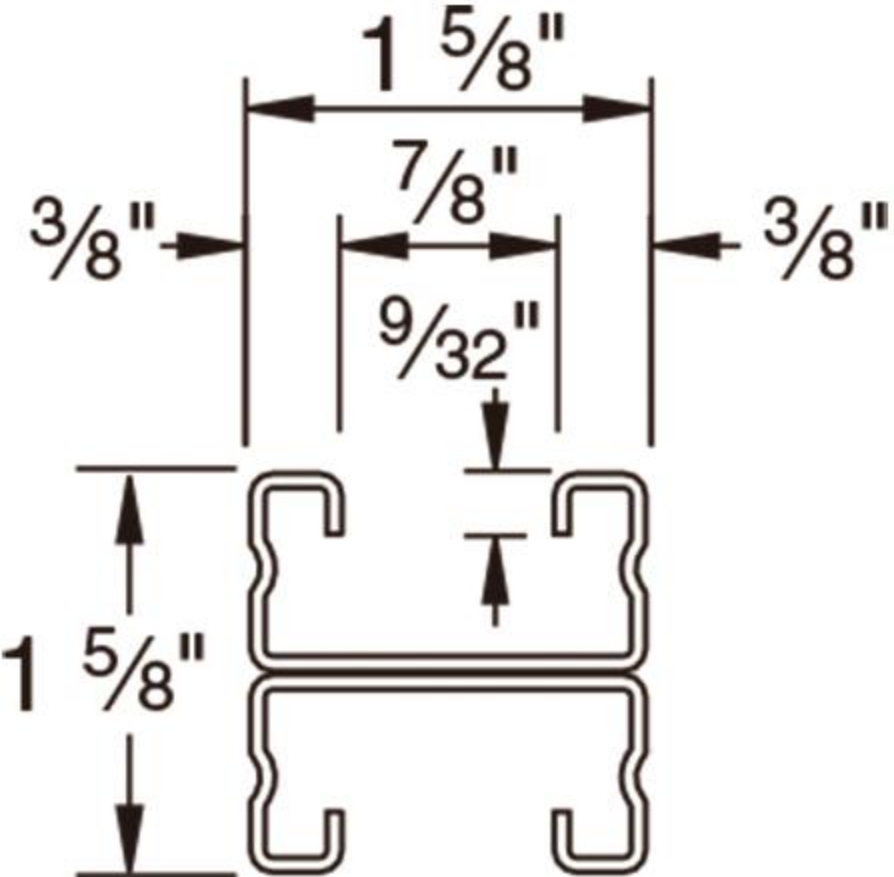
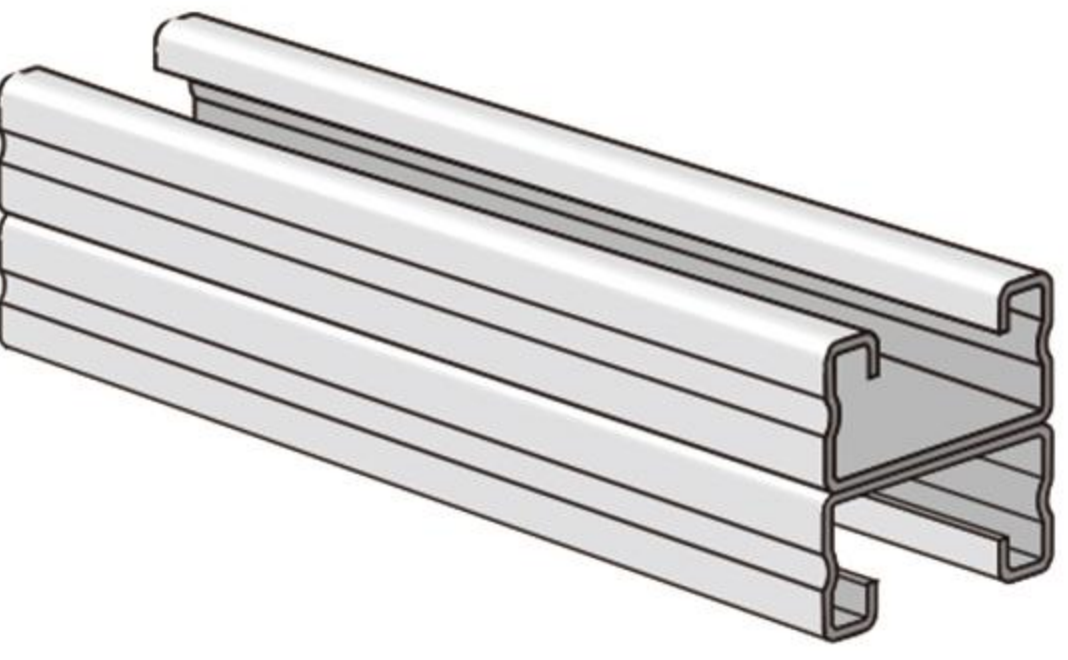
SHD1000 EH — Channel with Elongated Holes



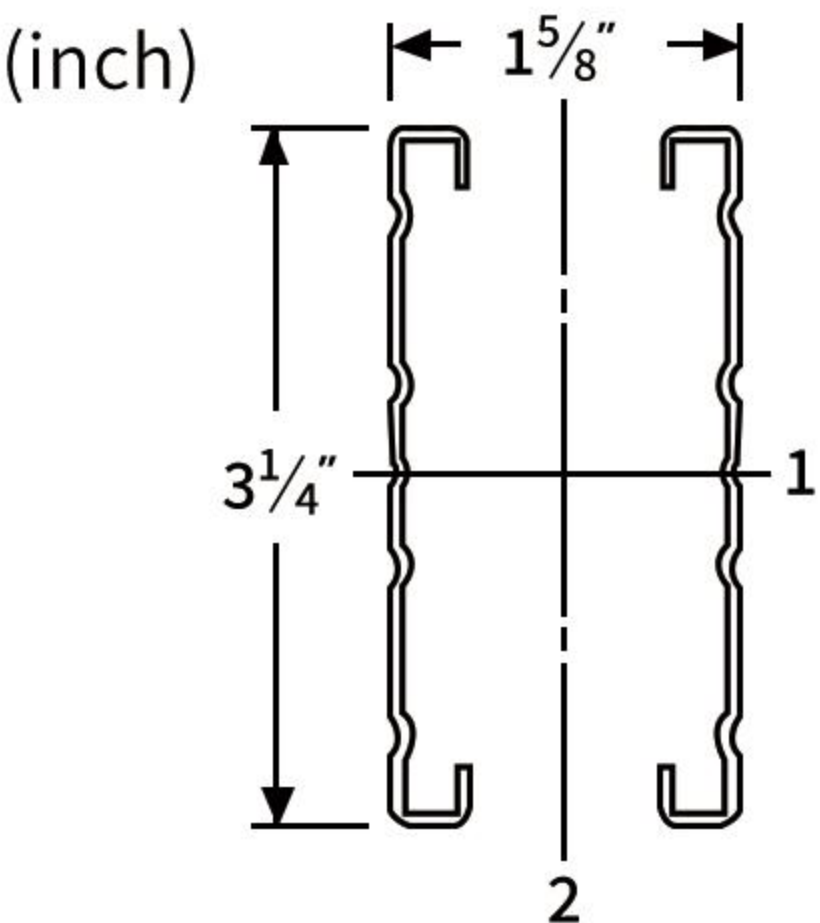
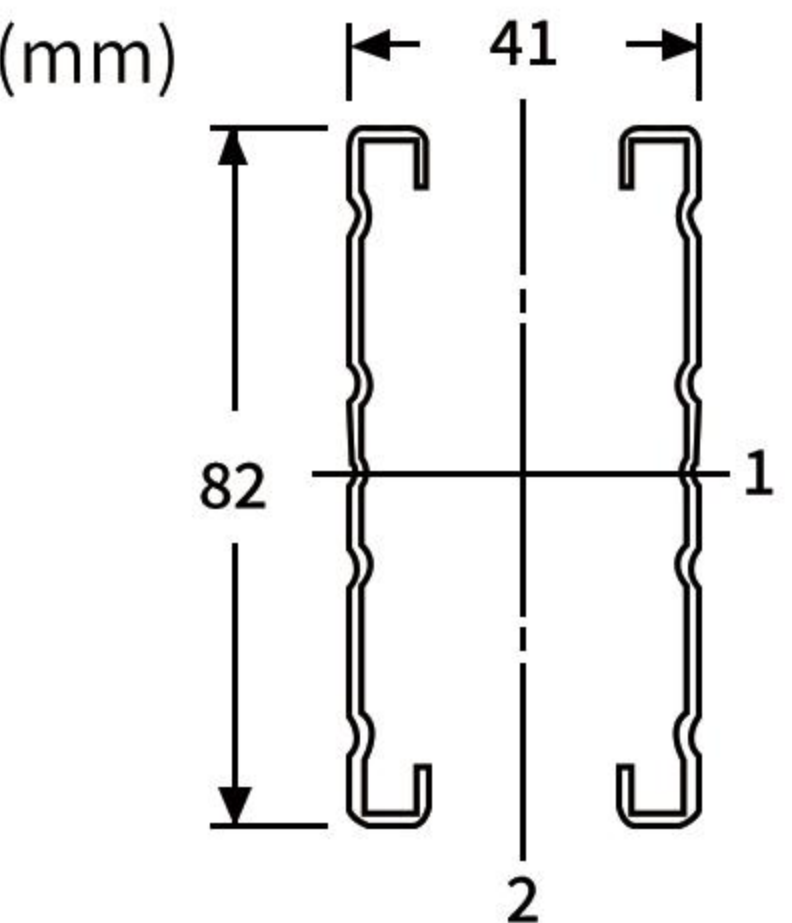
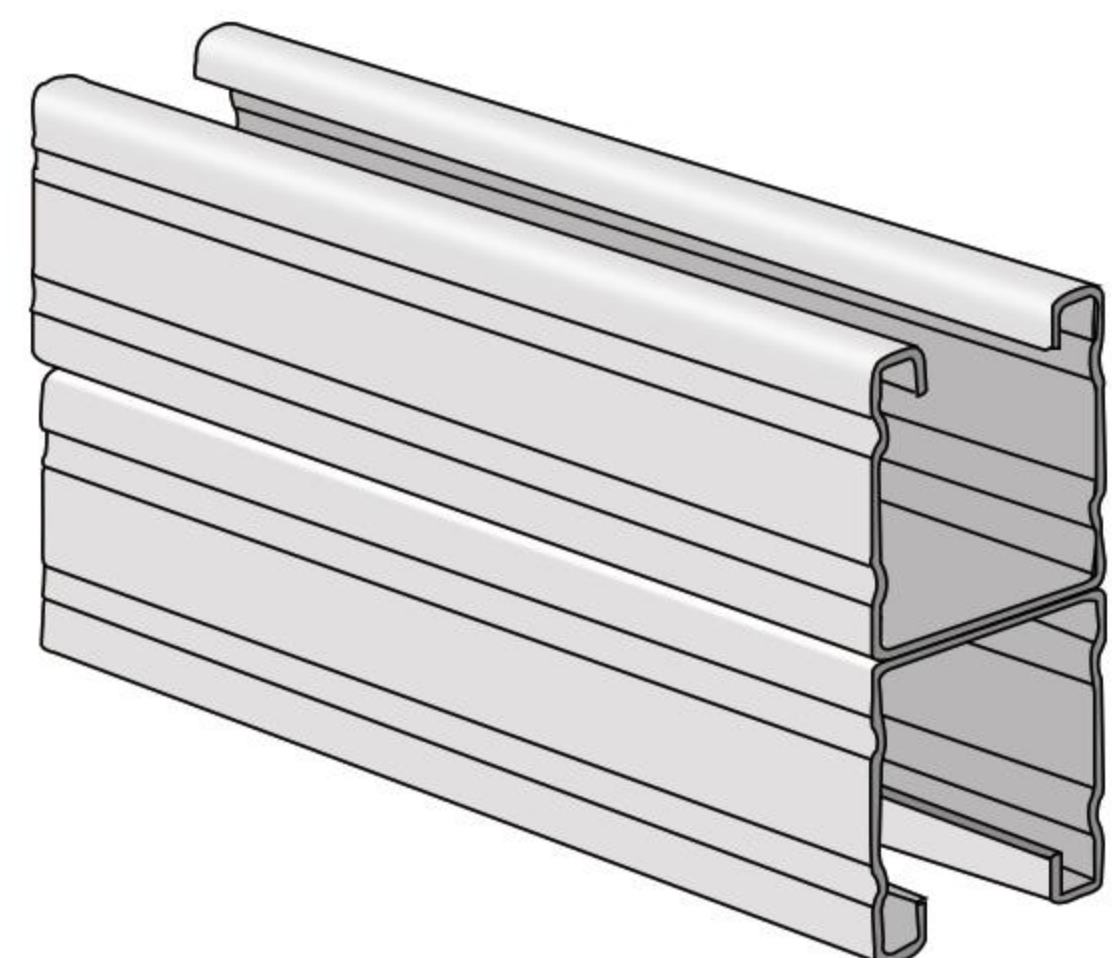
SHD1001 — Strut Channel (41mm×41mm×3/6m)



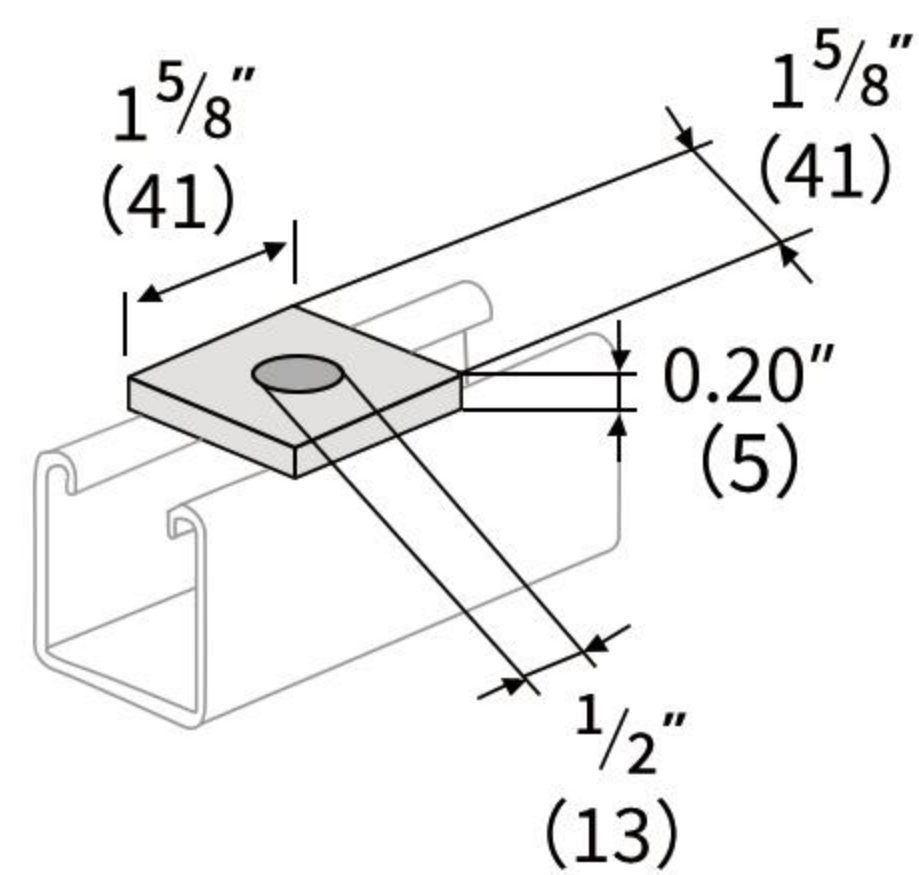
SHD1004 BTB — Back to Back (41mm×41mm×3/6m)



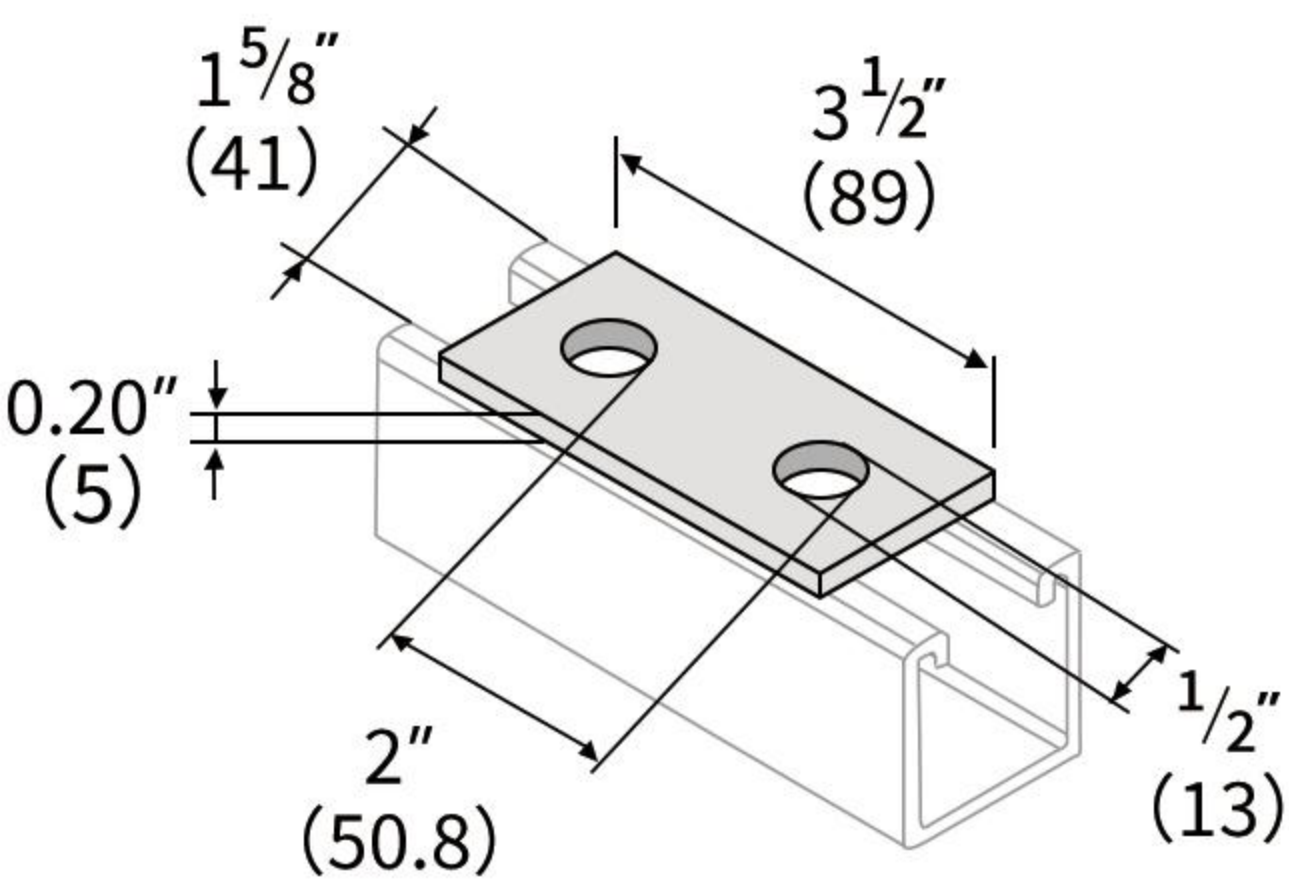
SHD1005 BTB — Back to Back (41mm×82mm×3/6m)



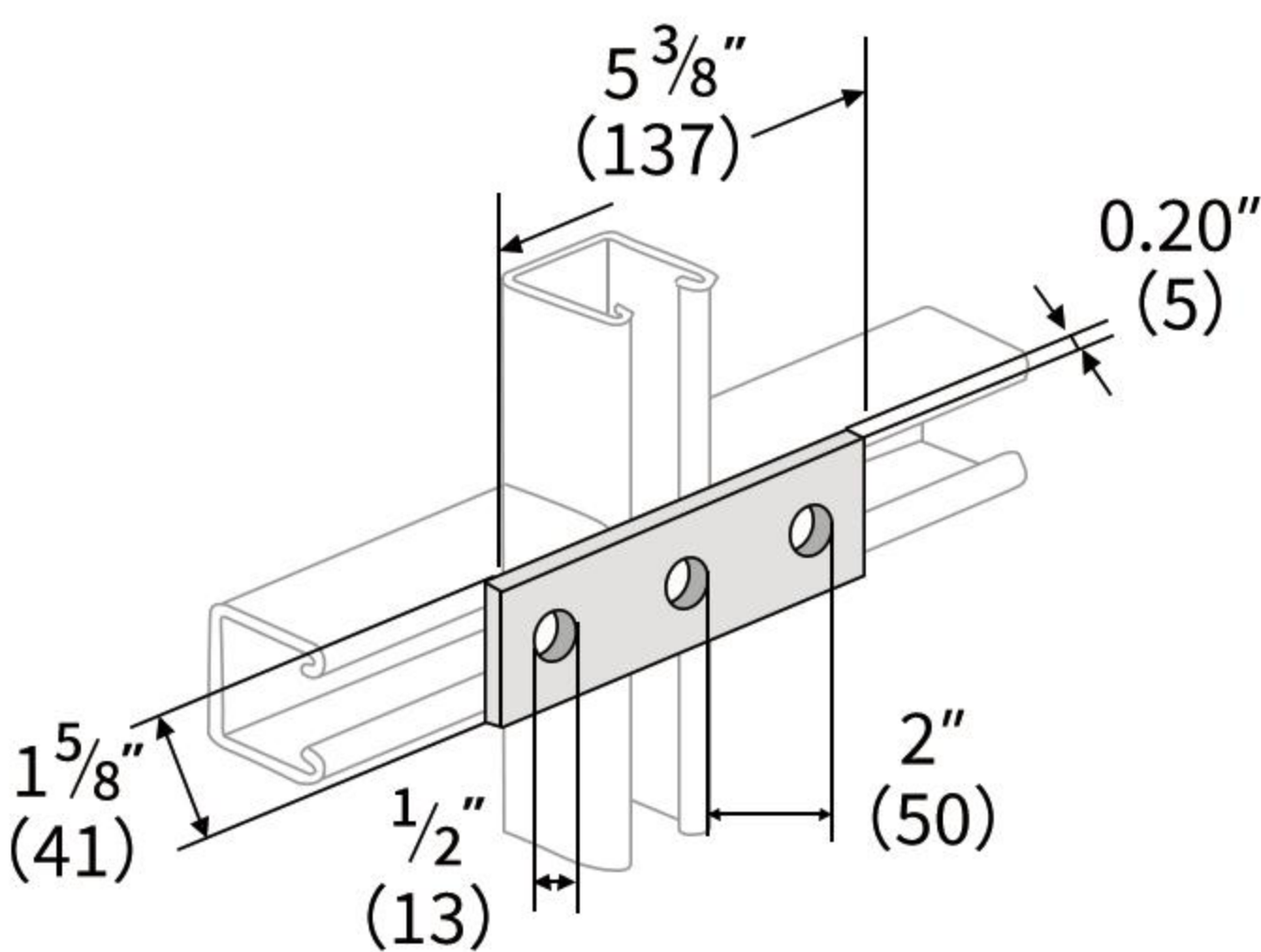
SHD2000 — Strut Channel Washer



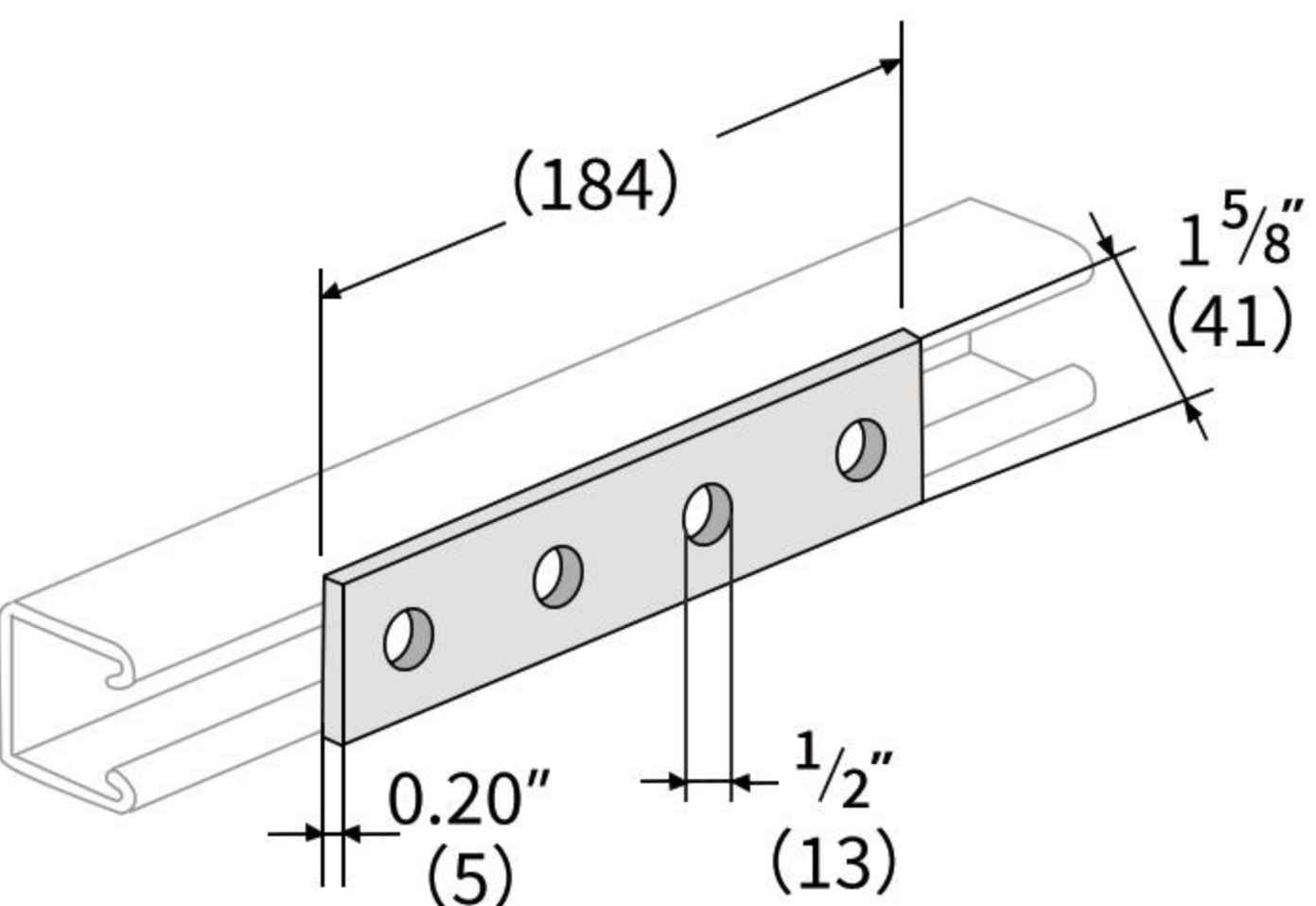
SHD2001 — 2 Hole Splice Plate



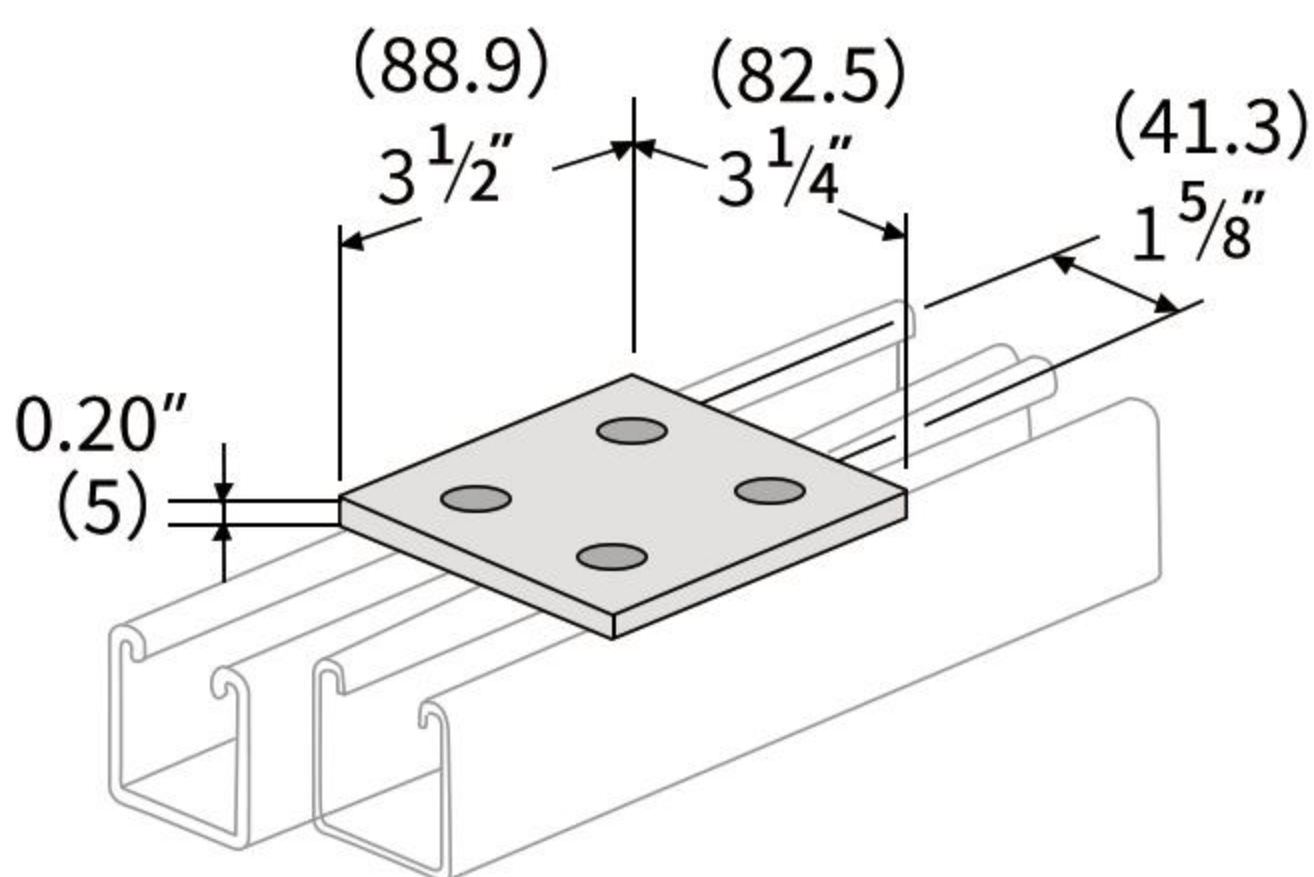
SHD2002 — 3 Hole Splice Plate



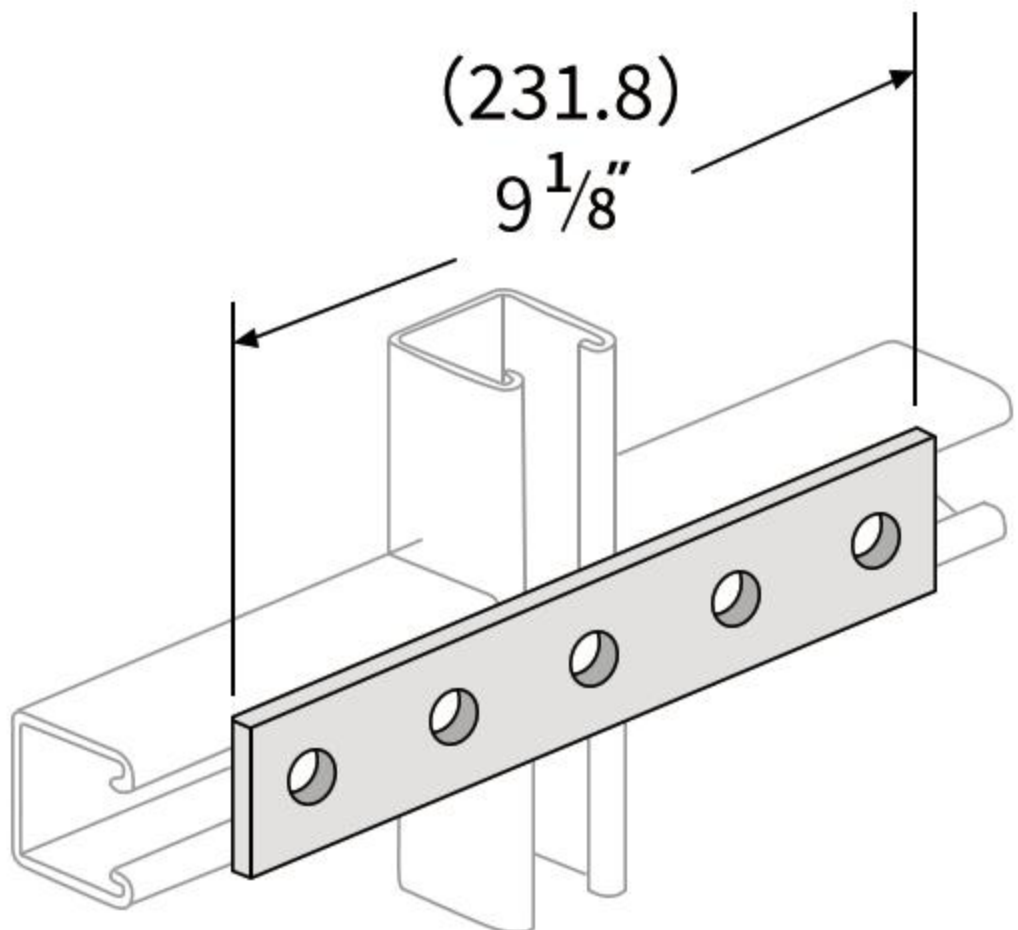
SHD2003 — 4 Hole Splice Plate



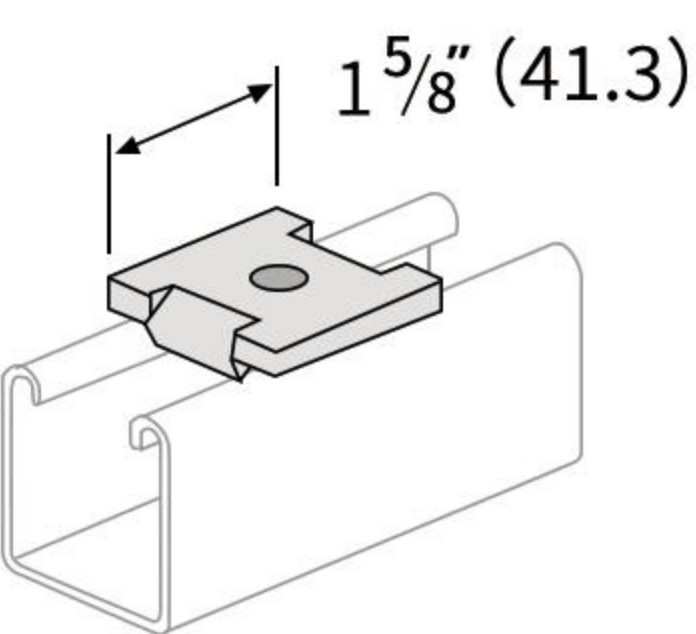
SHD2004 — 4 Hole Splice Plate



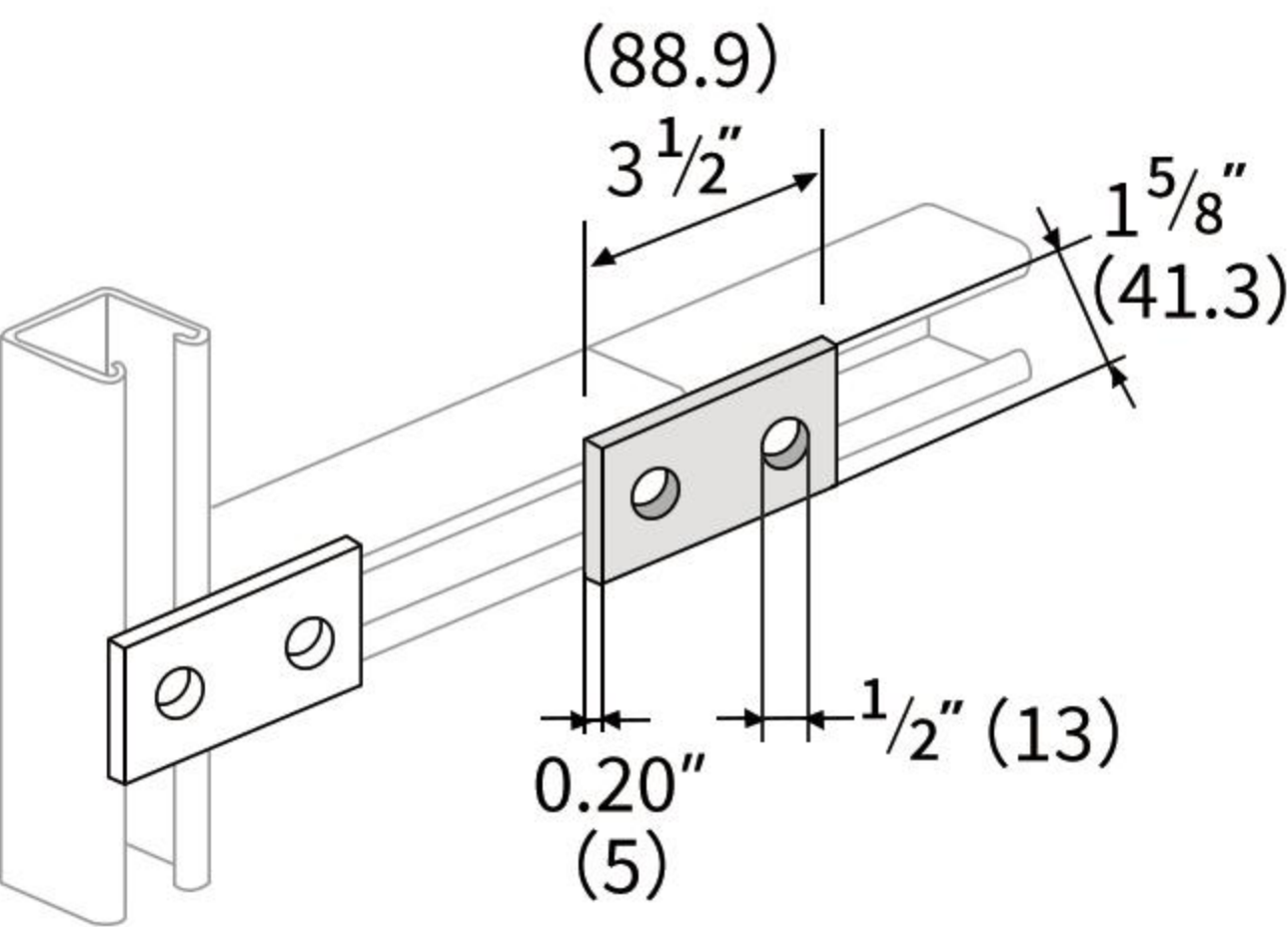
SHD2005 — 5 Hole Splice Plate



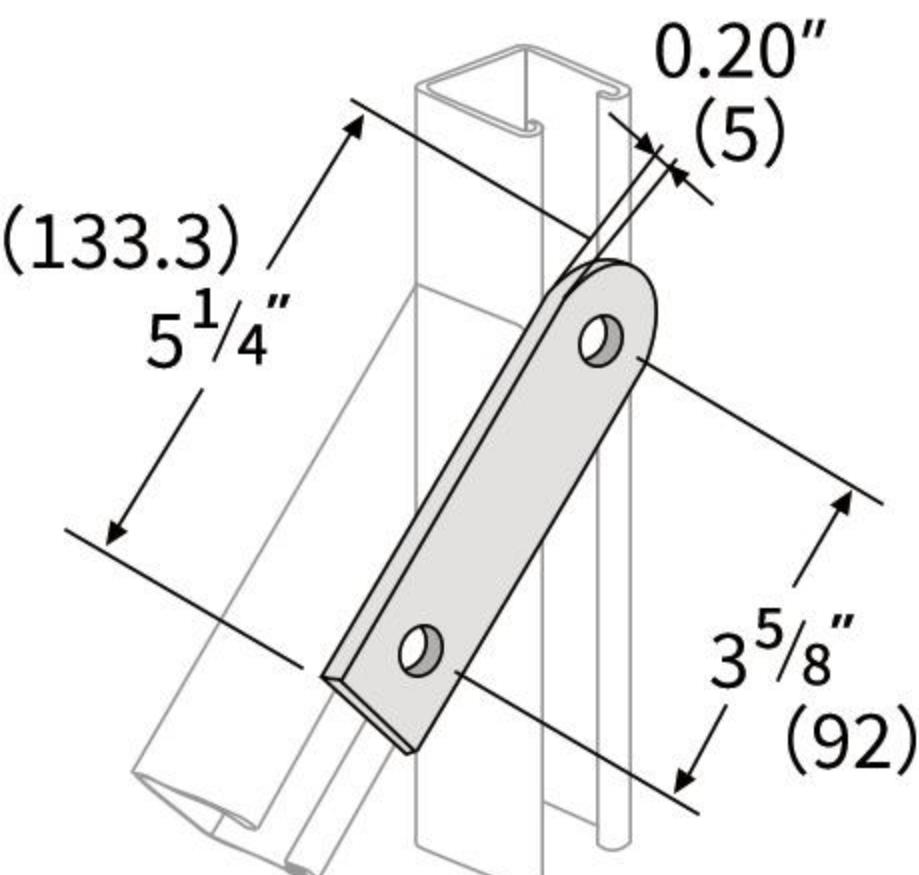
SHD2006 — Strut Channel Washer



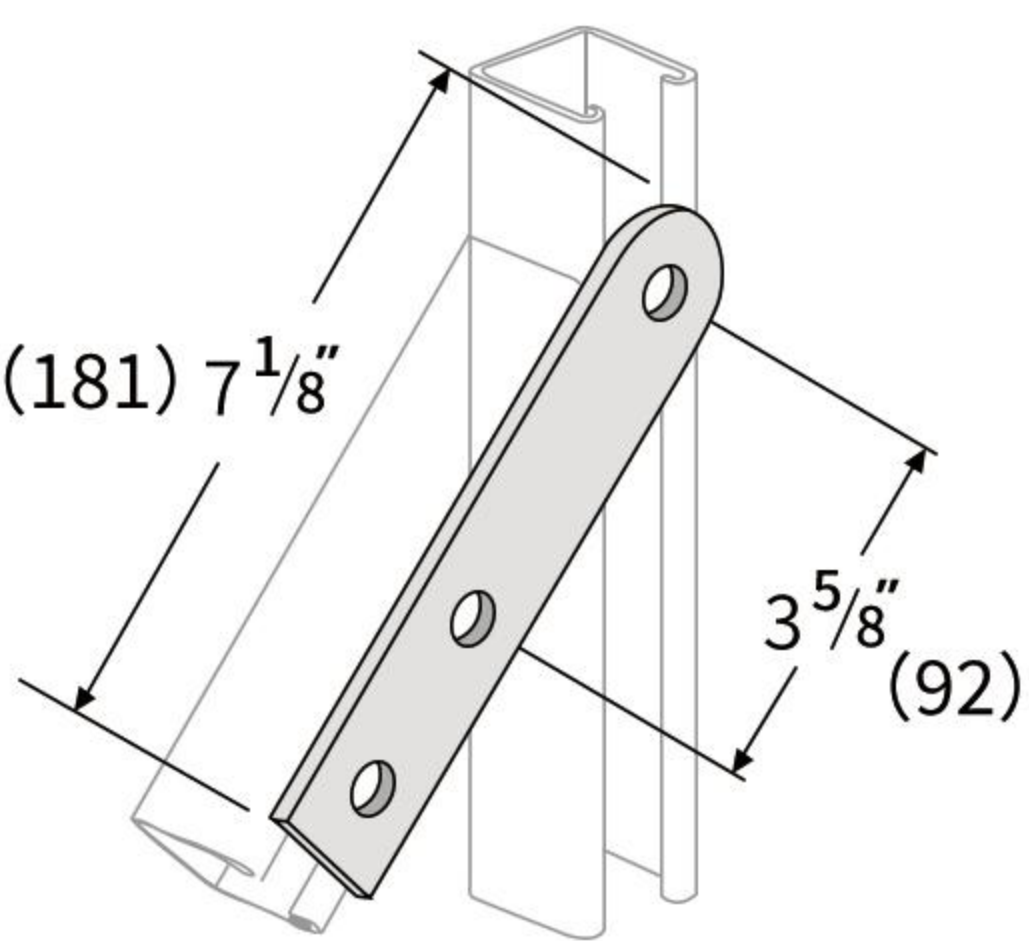
SHD2007 — 2 Hole Splice Plate



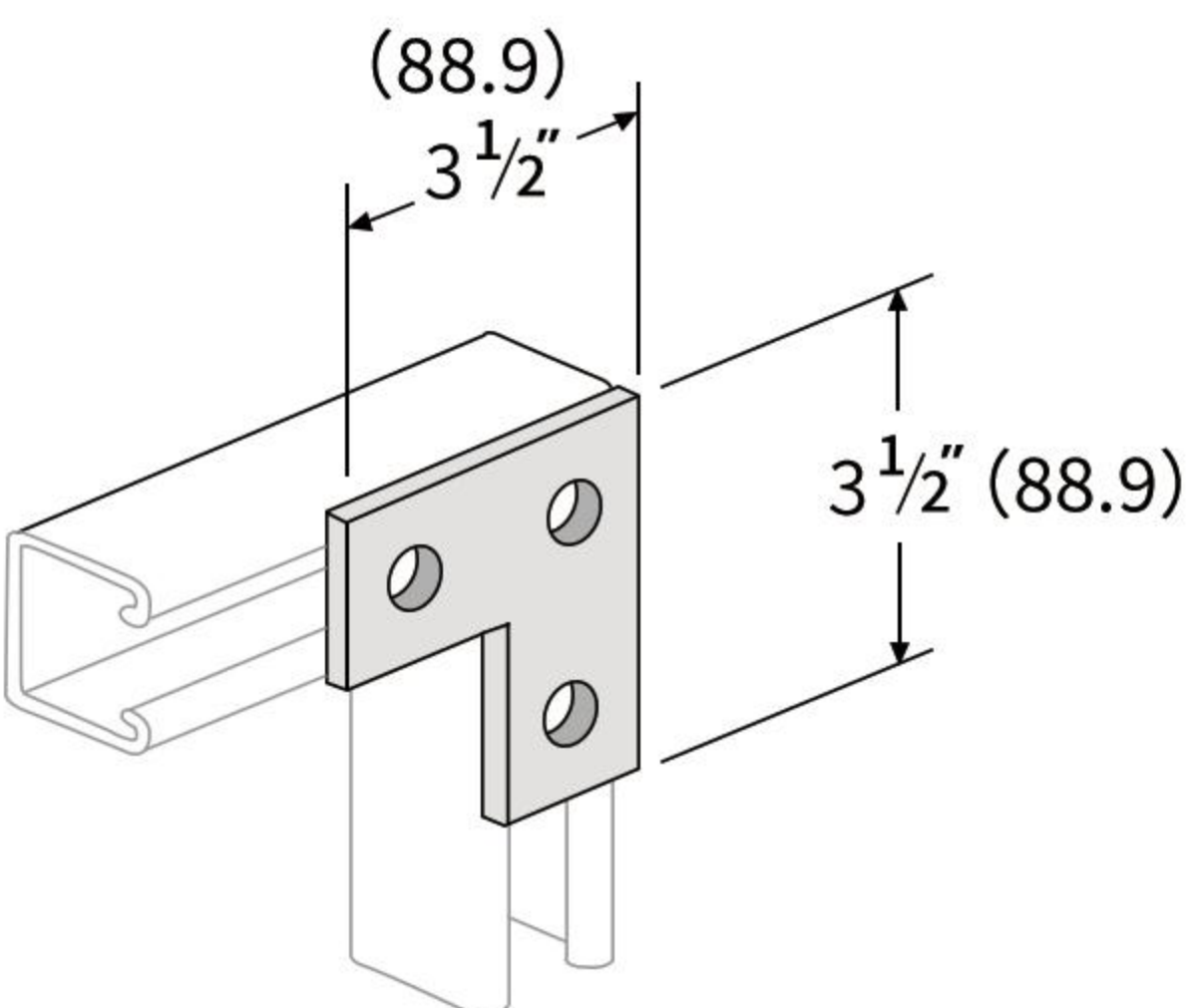
SHD2008 — 2 Hole Splice Plate



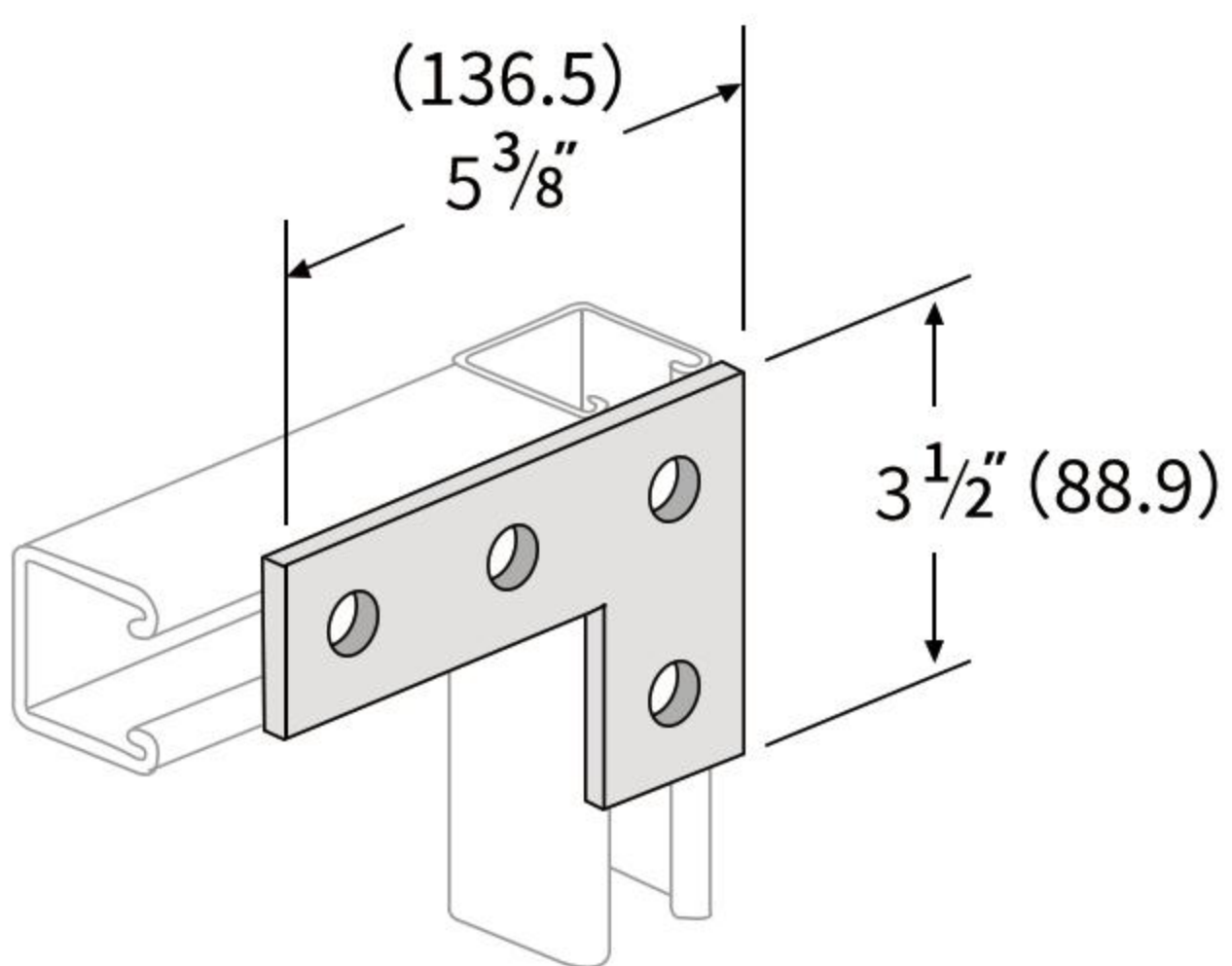
SHD2009 — 3 Hole Splice Plate



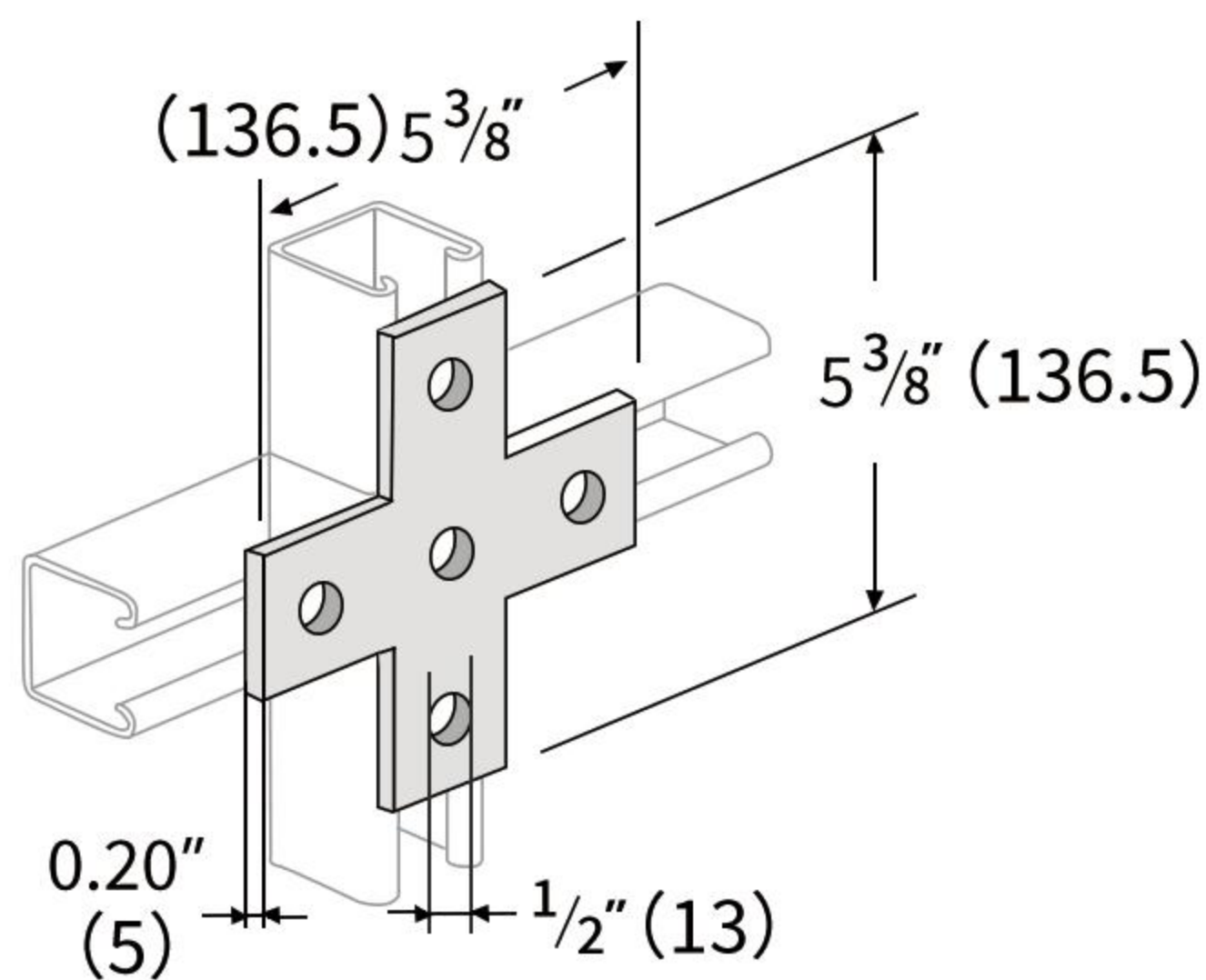
SHD2010 — Strut 3 Hole Flat Plate



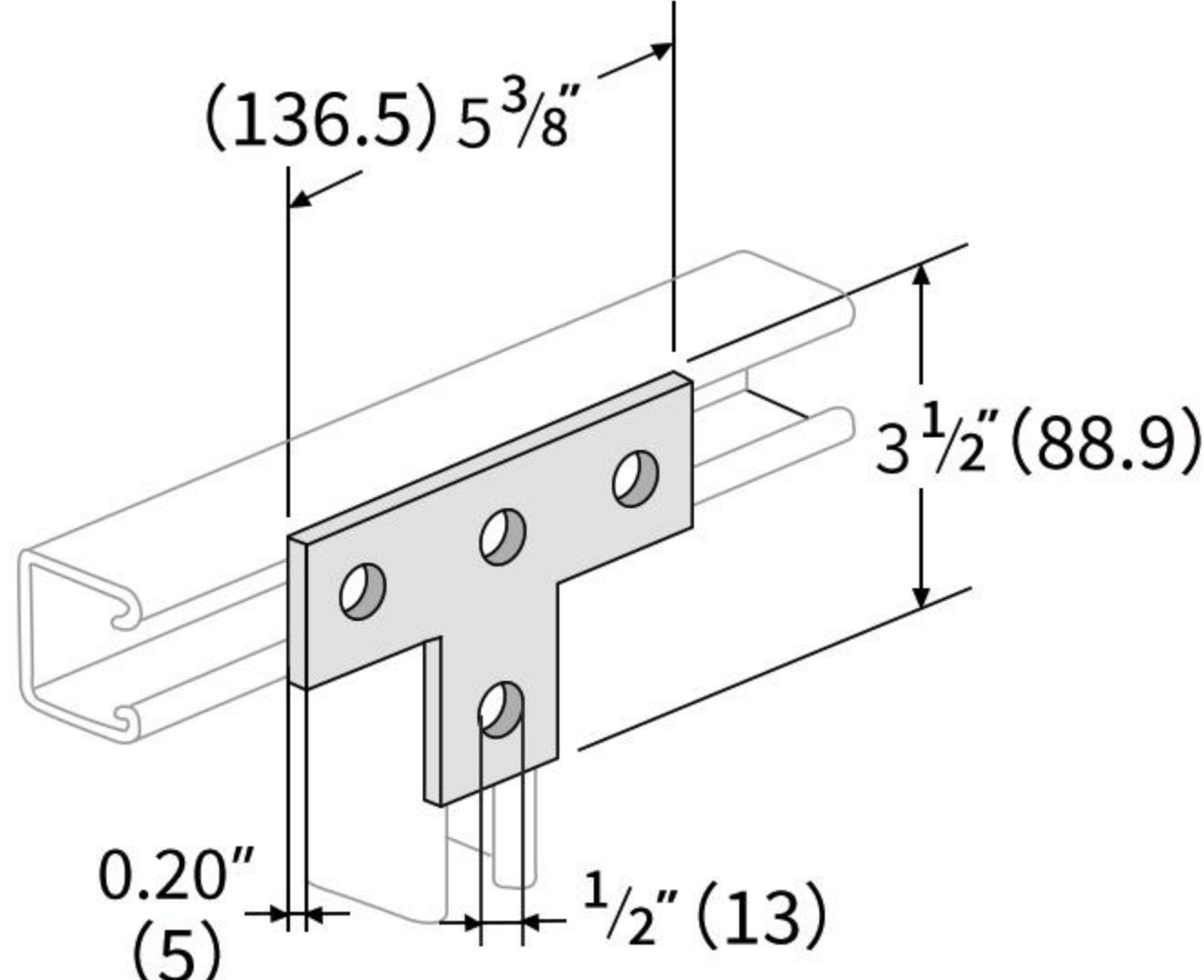
SHD2011 — Strut 4 Hole Flat Plate



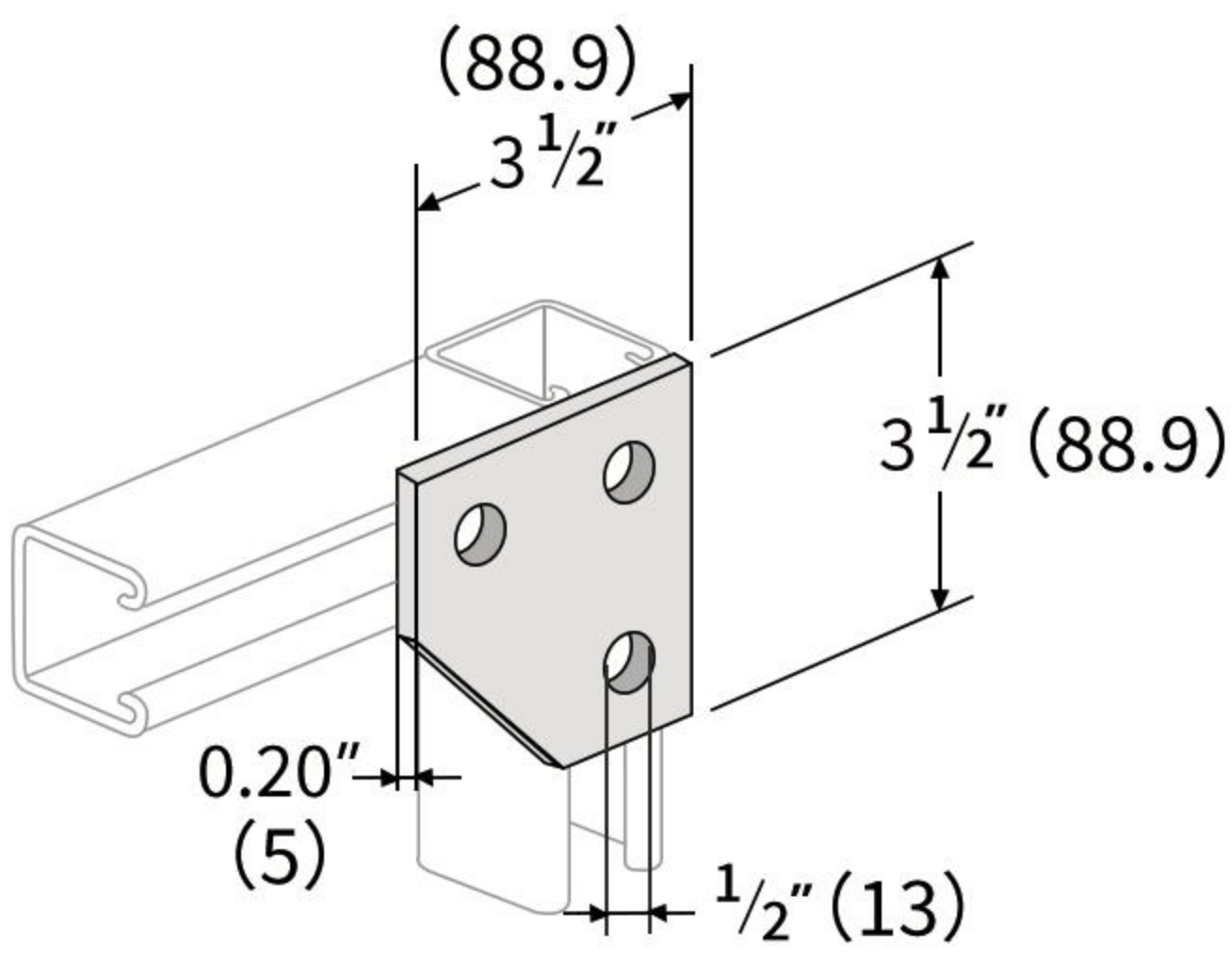
SHD2012 — 5 Hole Cross Plate



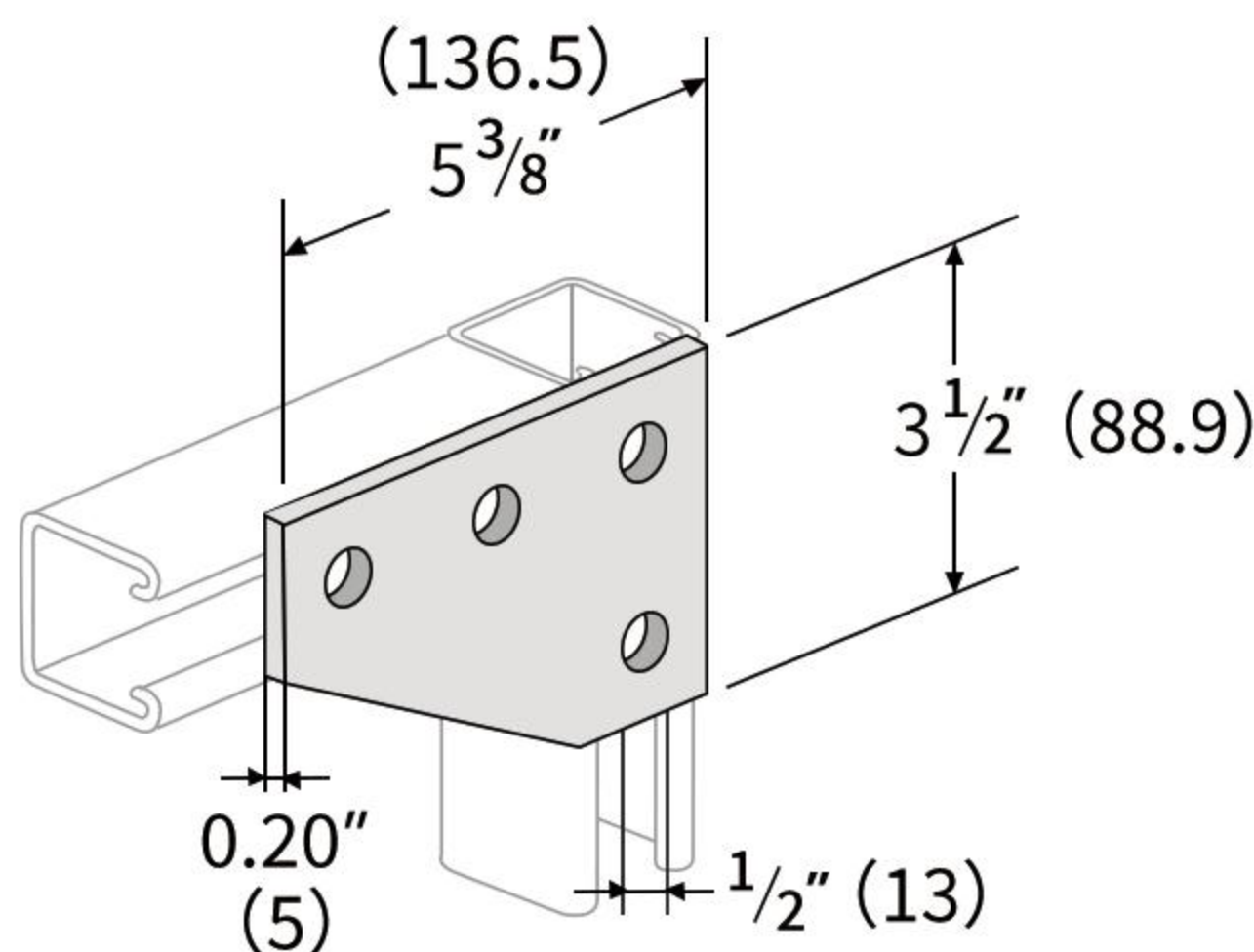
SHD2013 — 4 Hole Flat Tee Bracket



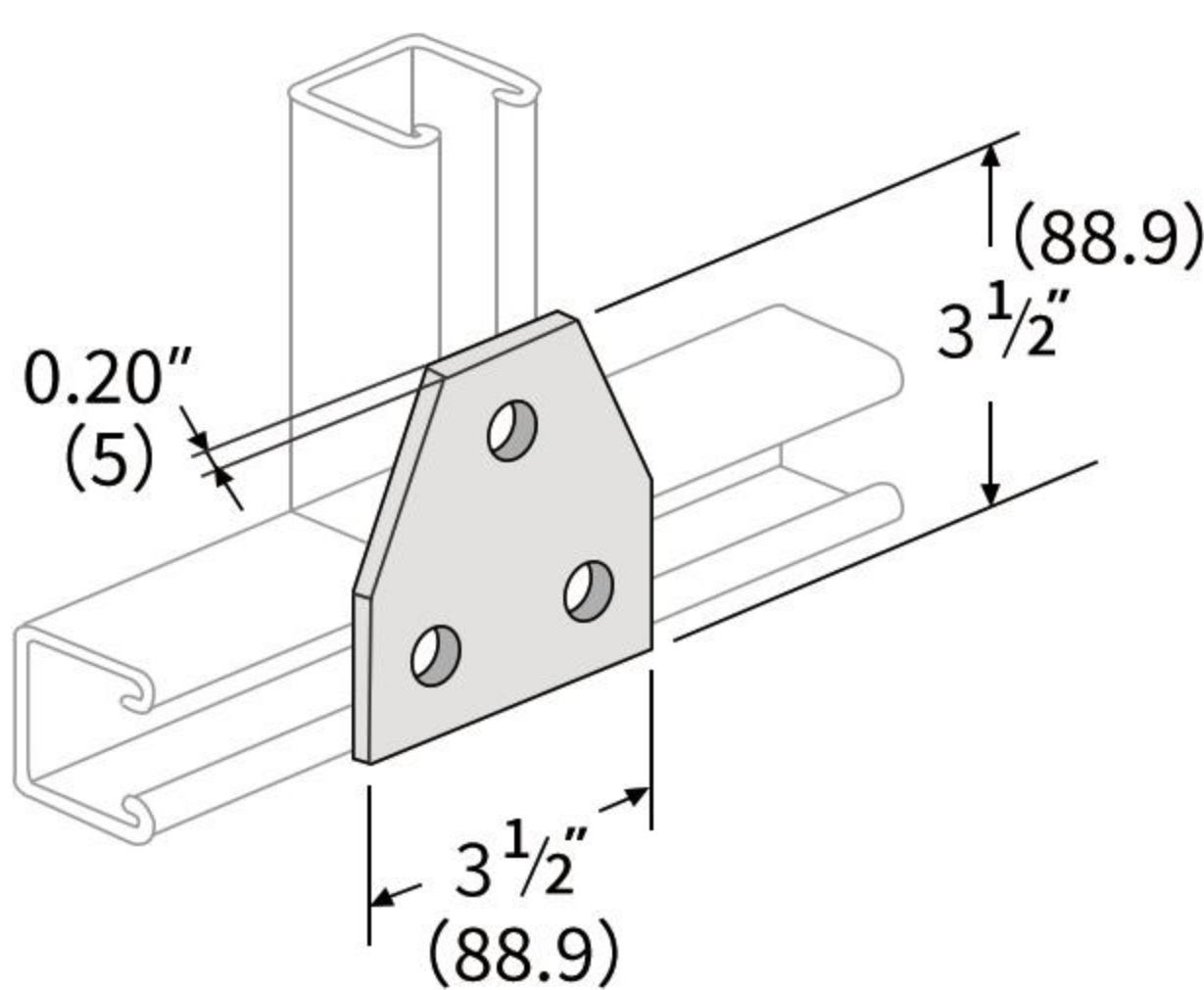
SHD2014 — 3-Hole Gusseted Plate



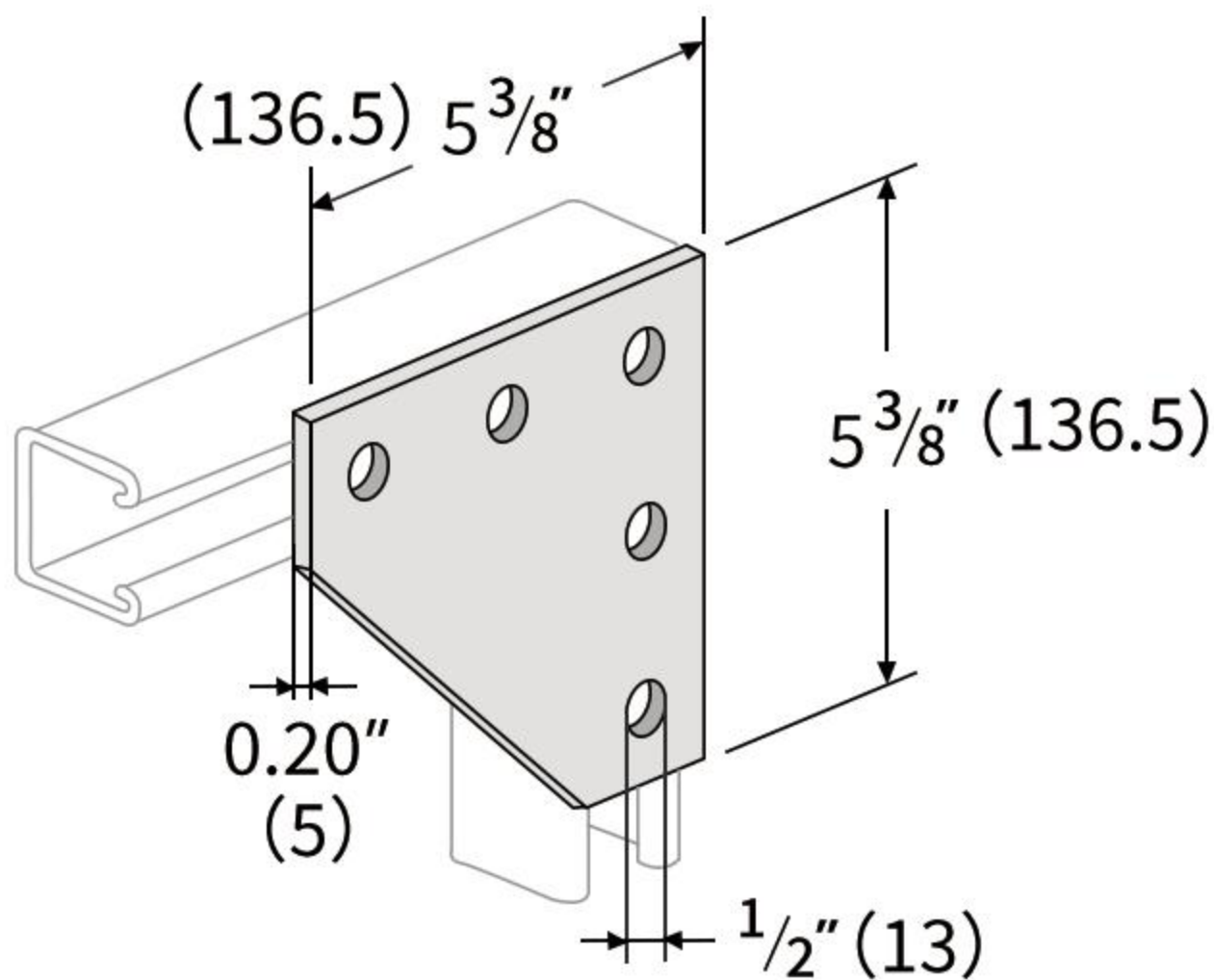
SHD2015 — 4-Hole Gusseted Plate



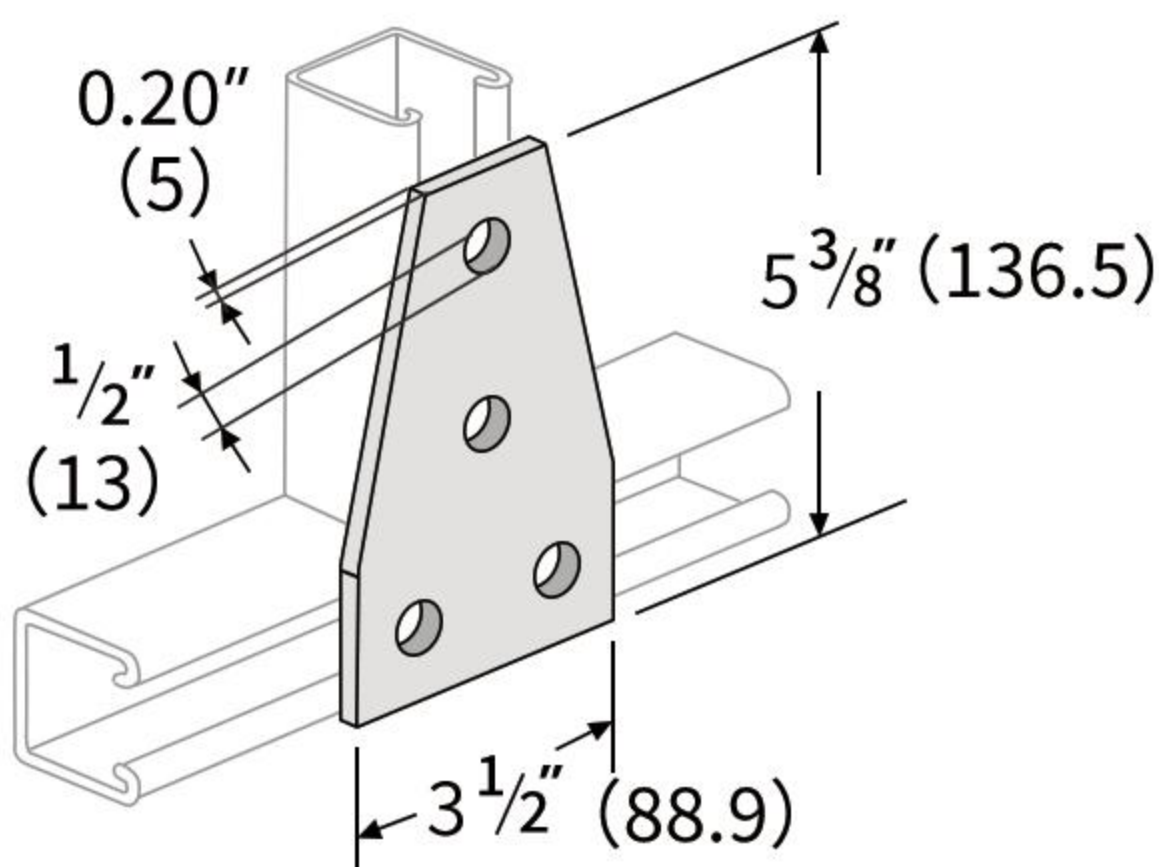
SHD2016 — 3-Hole Gusseted Plate



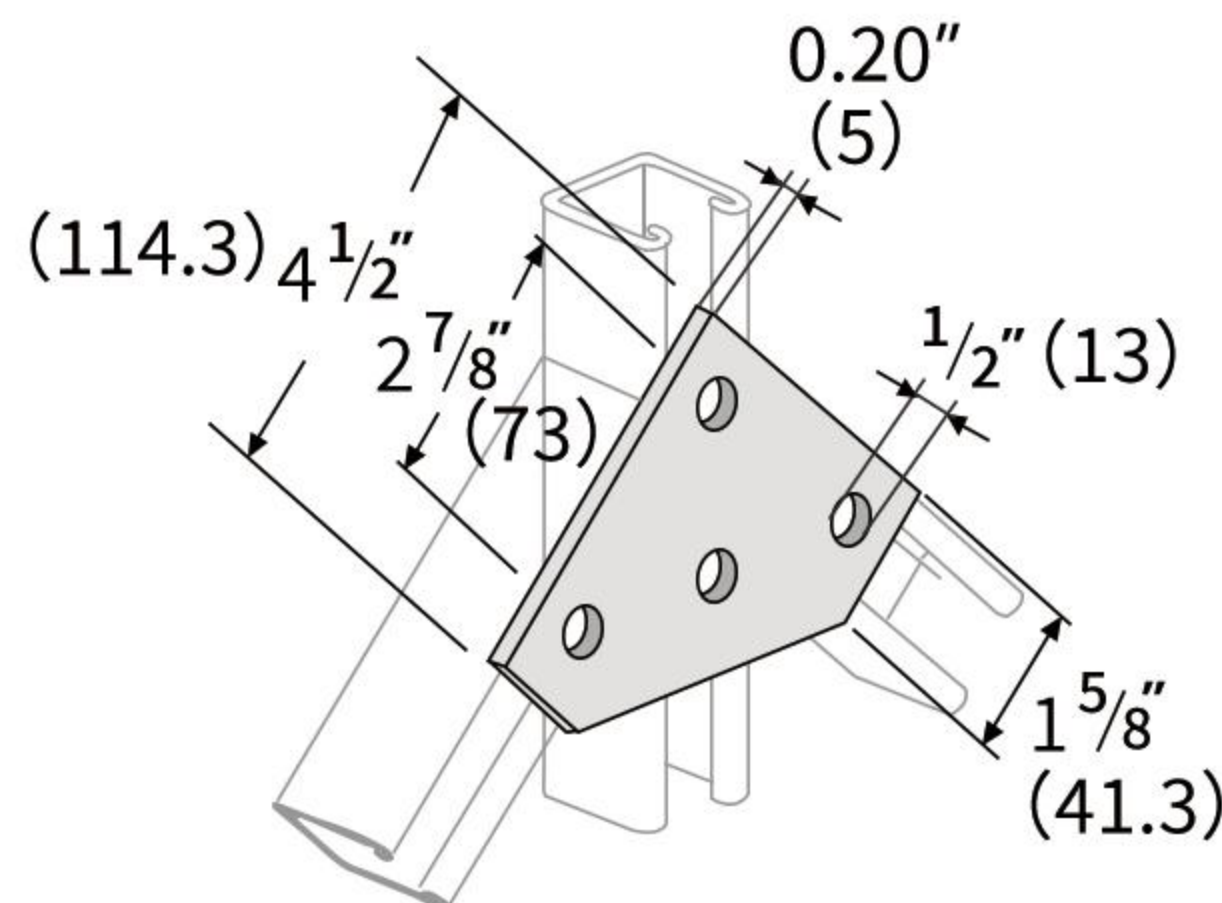
SHD2017 — 5-Hole Gusseted Plate



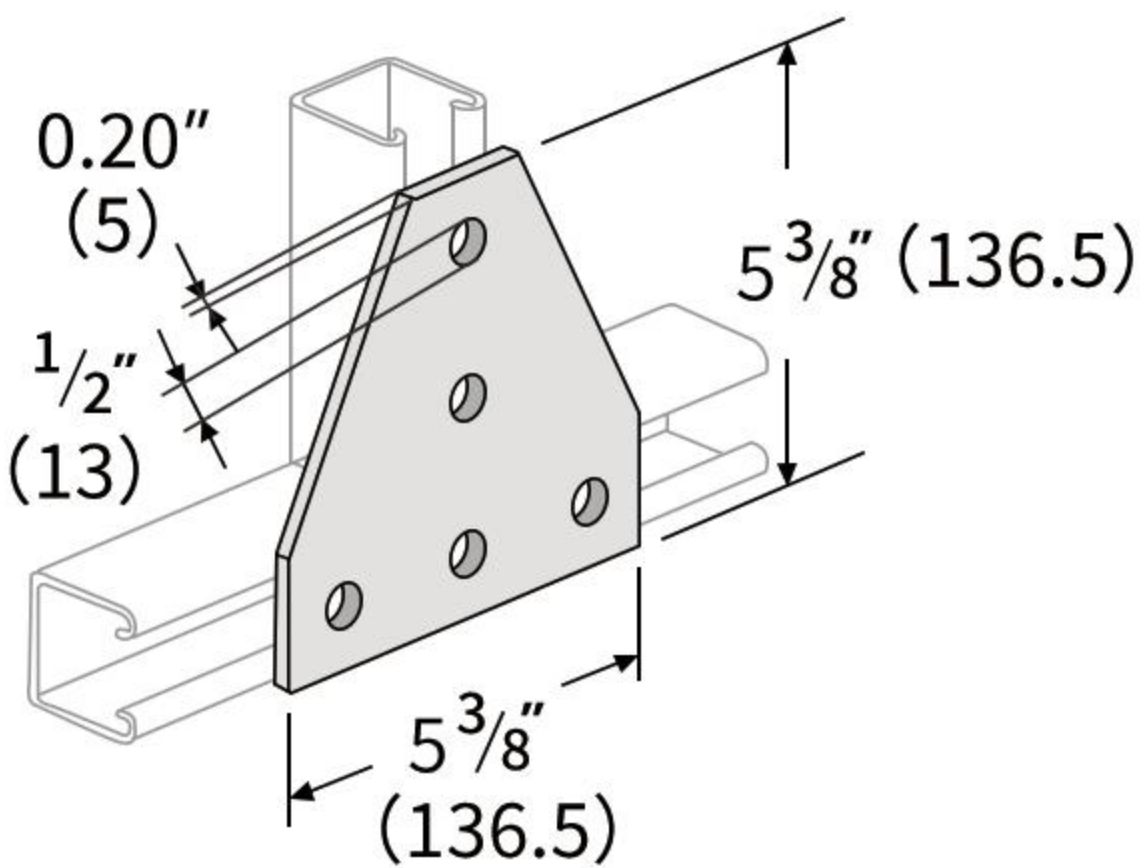
SHD2018 — 4-Hole Gusseted Plate



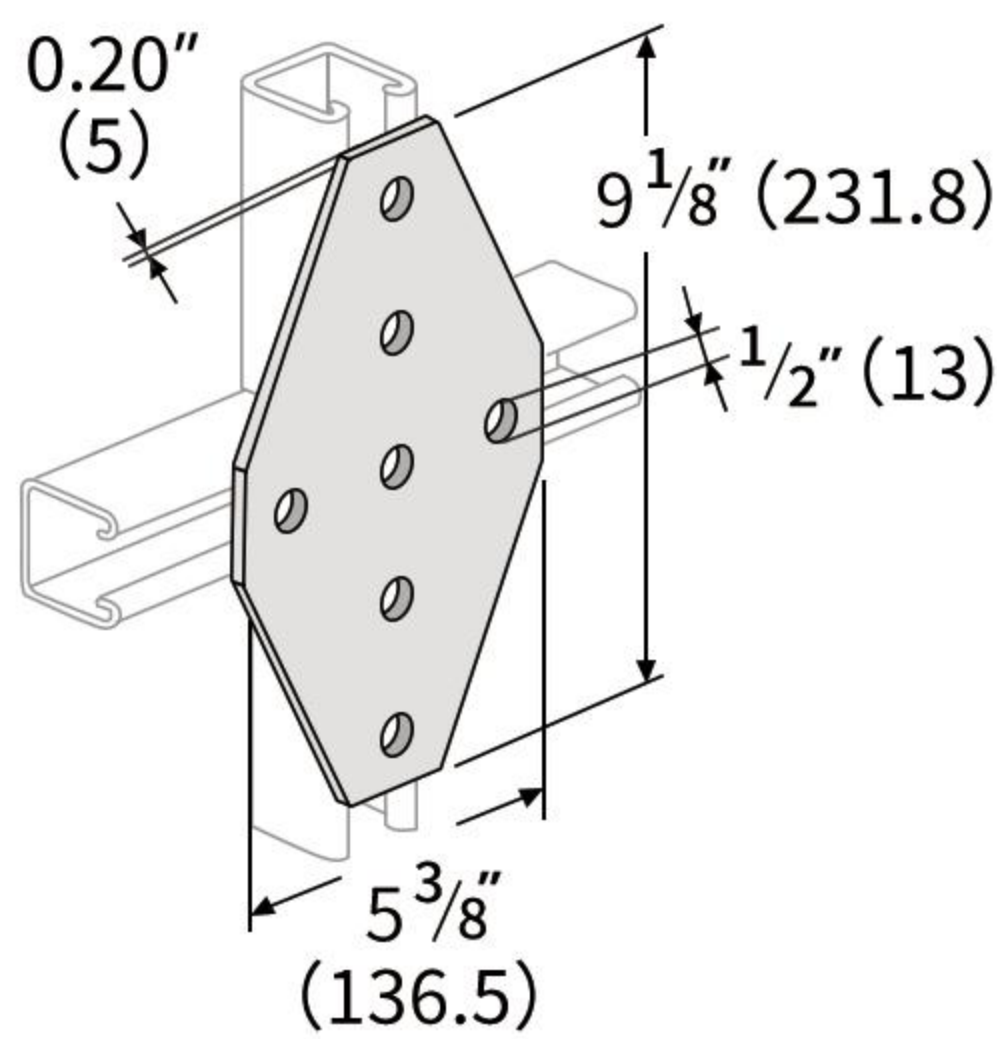
SHD2019 — 4-Hole Gusseted Plate



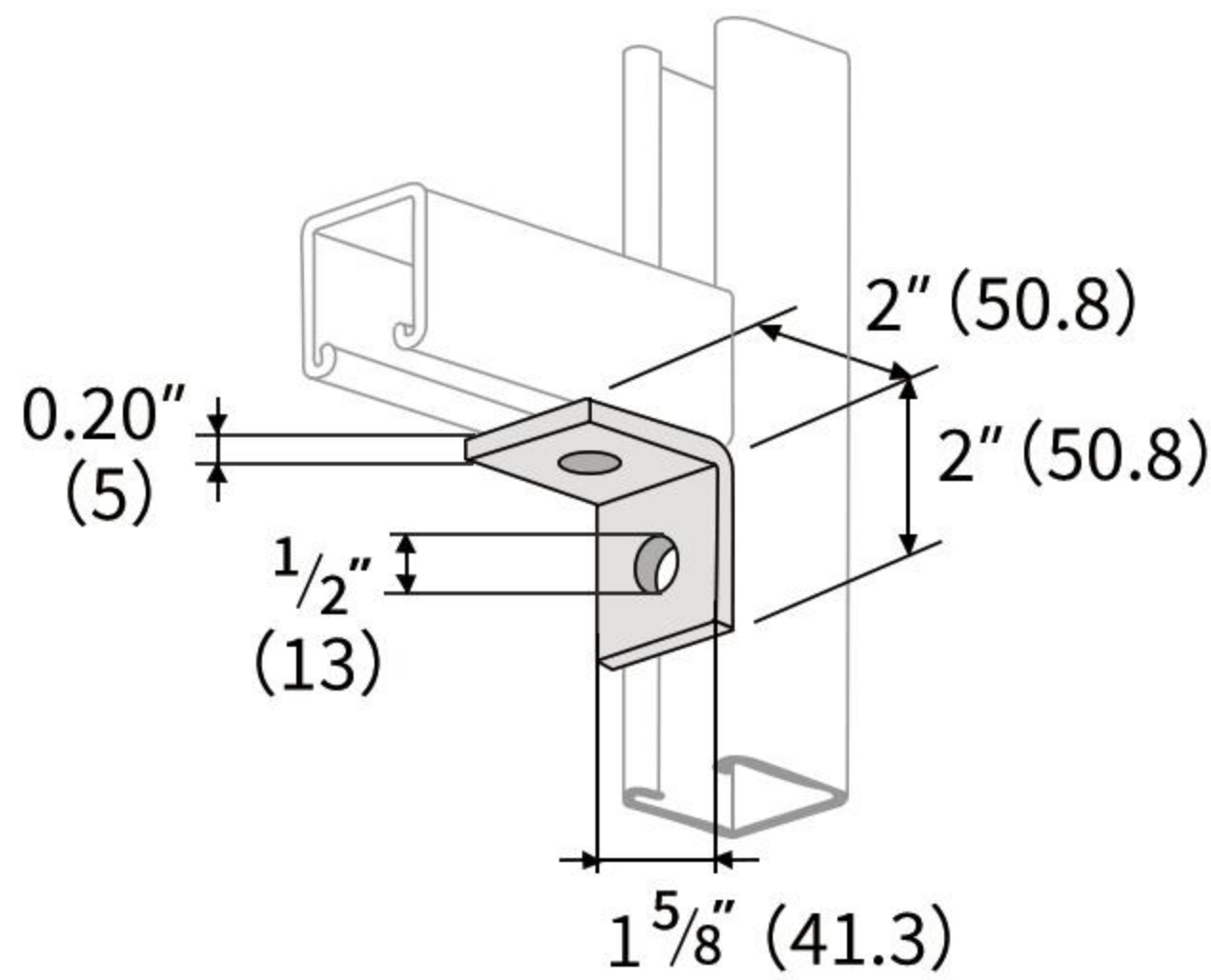
SHD2020 — 5-Hole Gusseted Plate



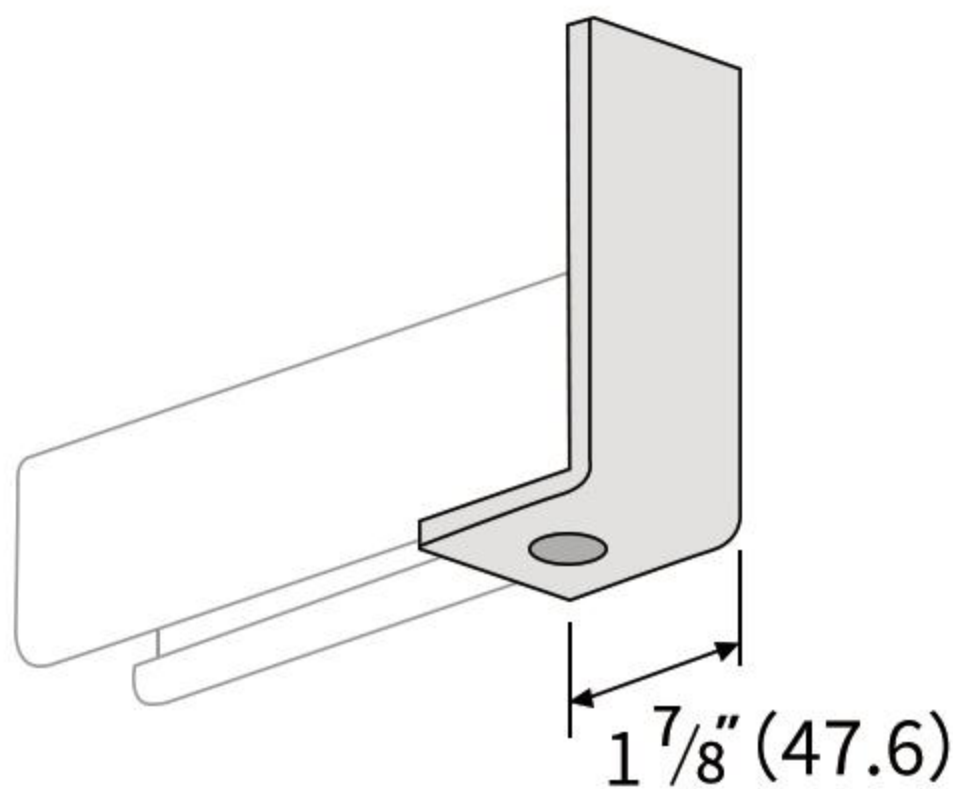
SHD2021 — 7-Hole Gusseted Plate



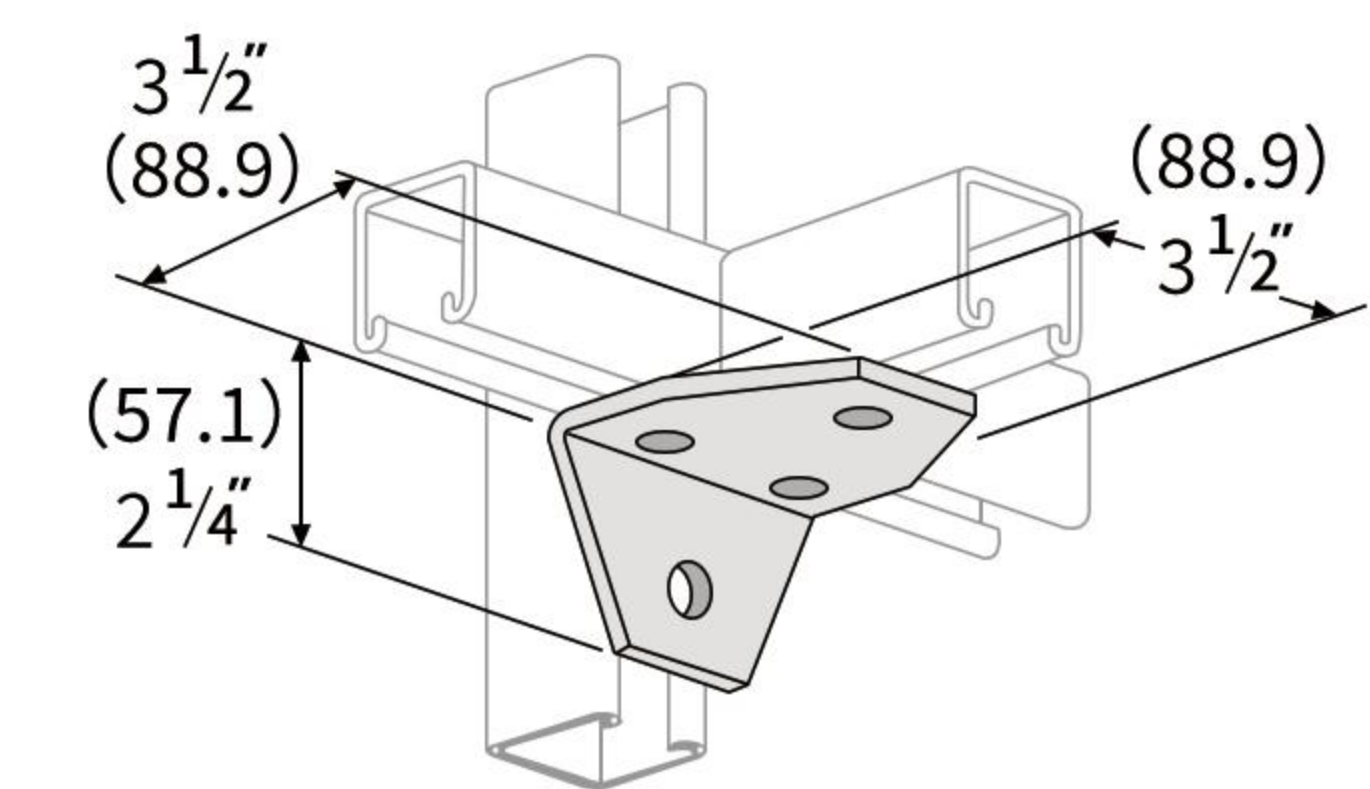
SHD2022 — 2 Hole L Bracket



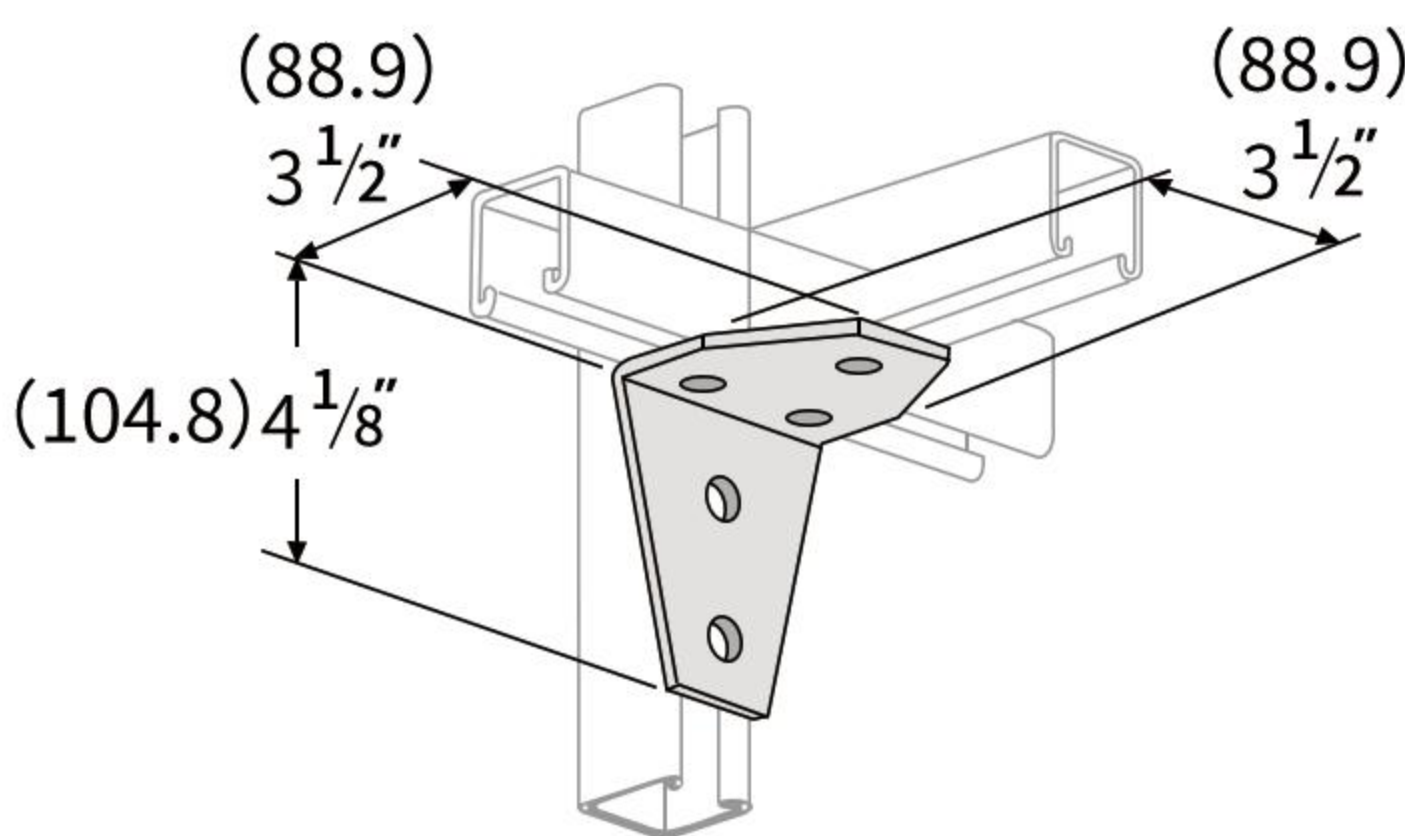
SHD2023 — 1 Hole L Bracket



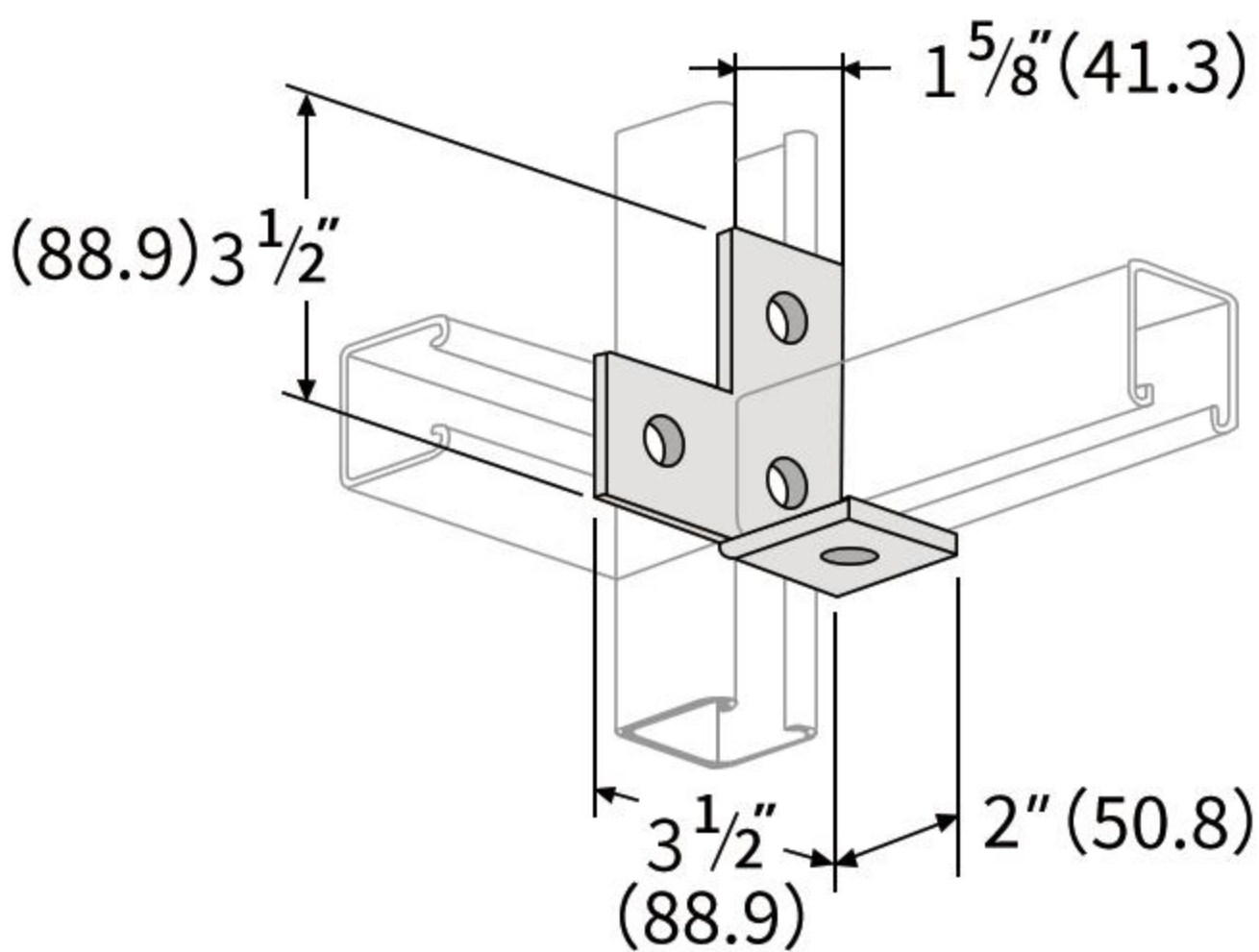
SHD2036 — Unistrut Gusset Bracket



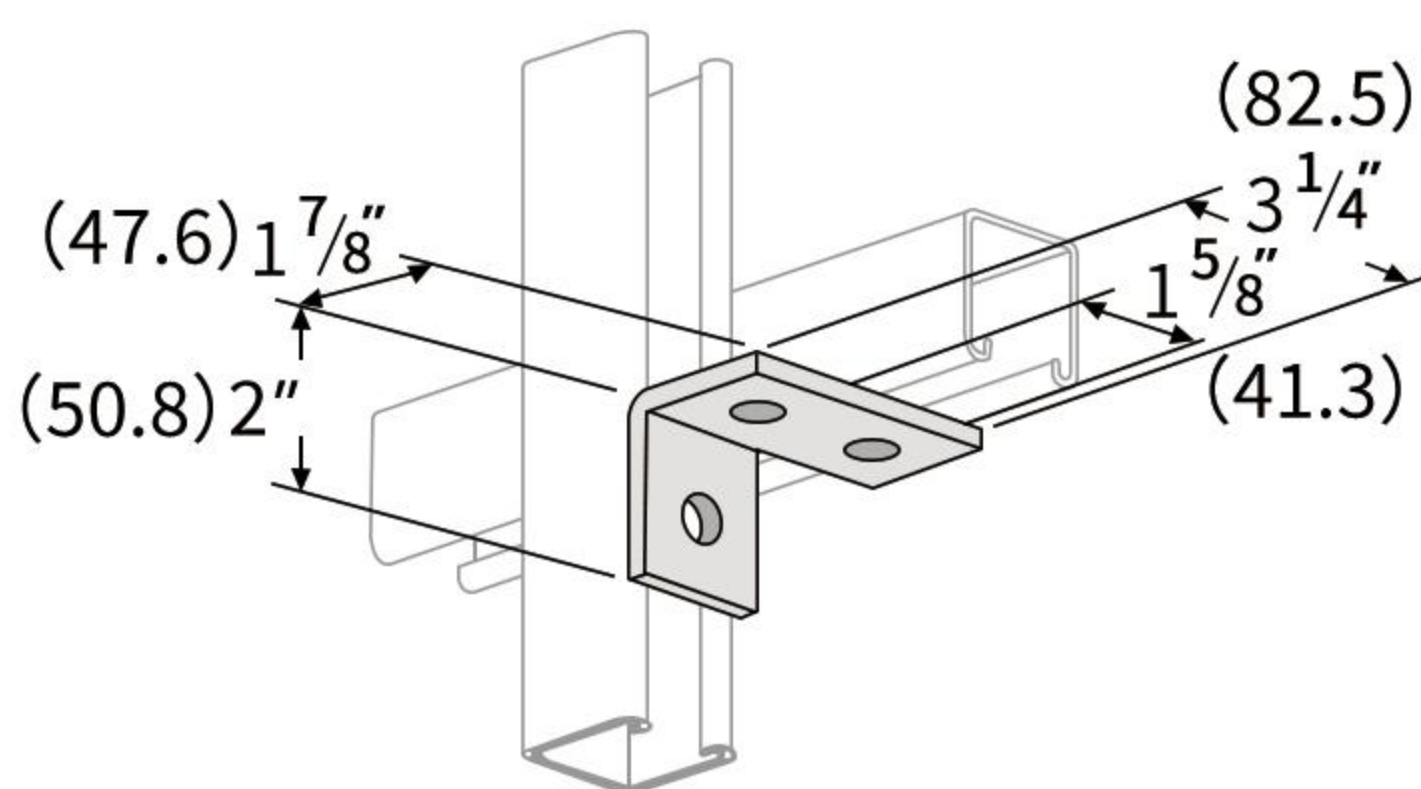
SHD2037 — Unistrut Gusset Bracket



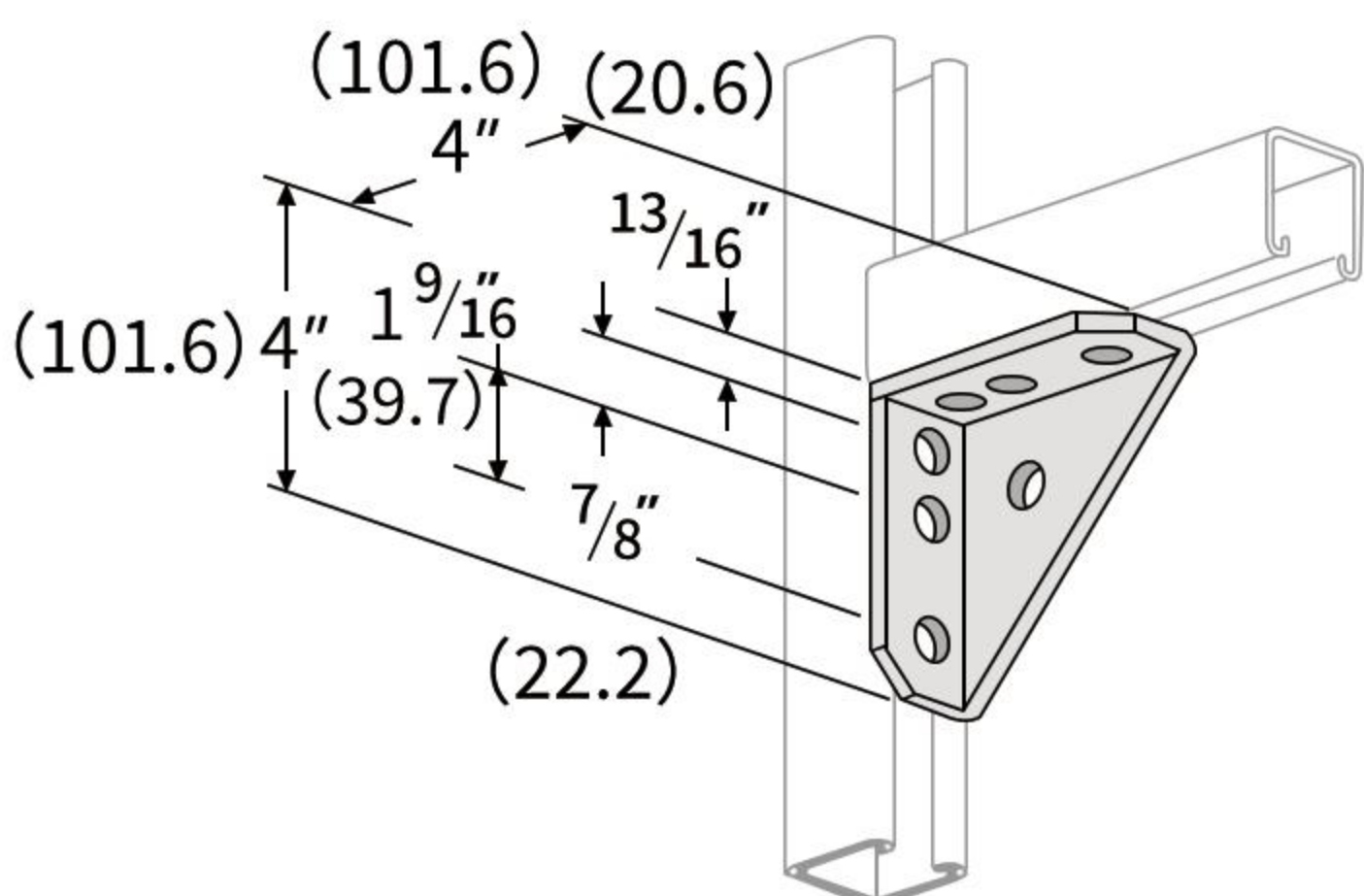
SHD2038 — Unistrut Gusset Bracket



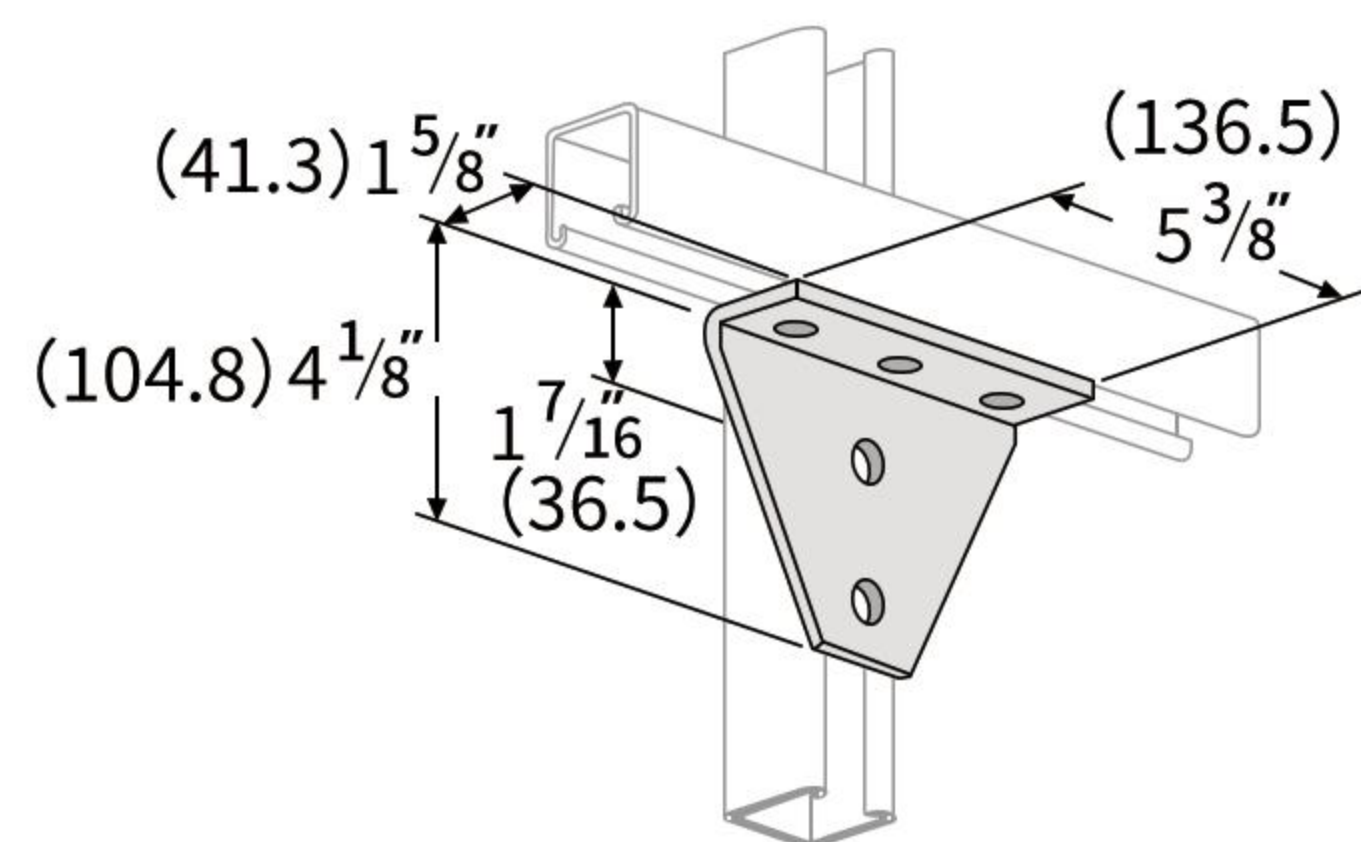
SHD2039 — Unistrut Gusset Bracket



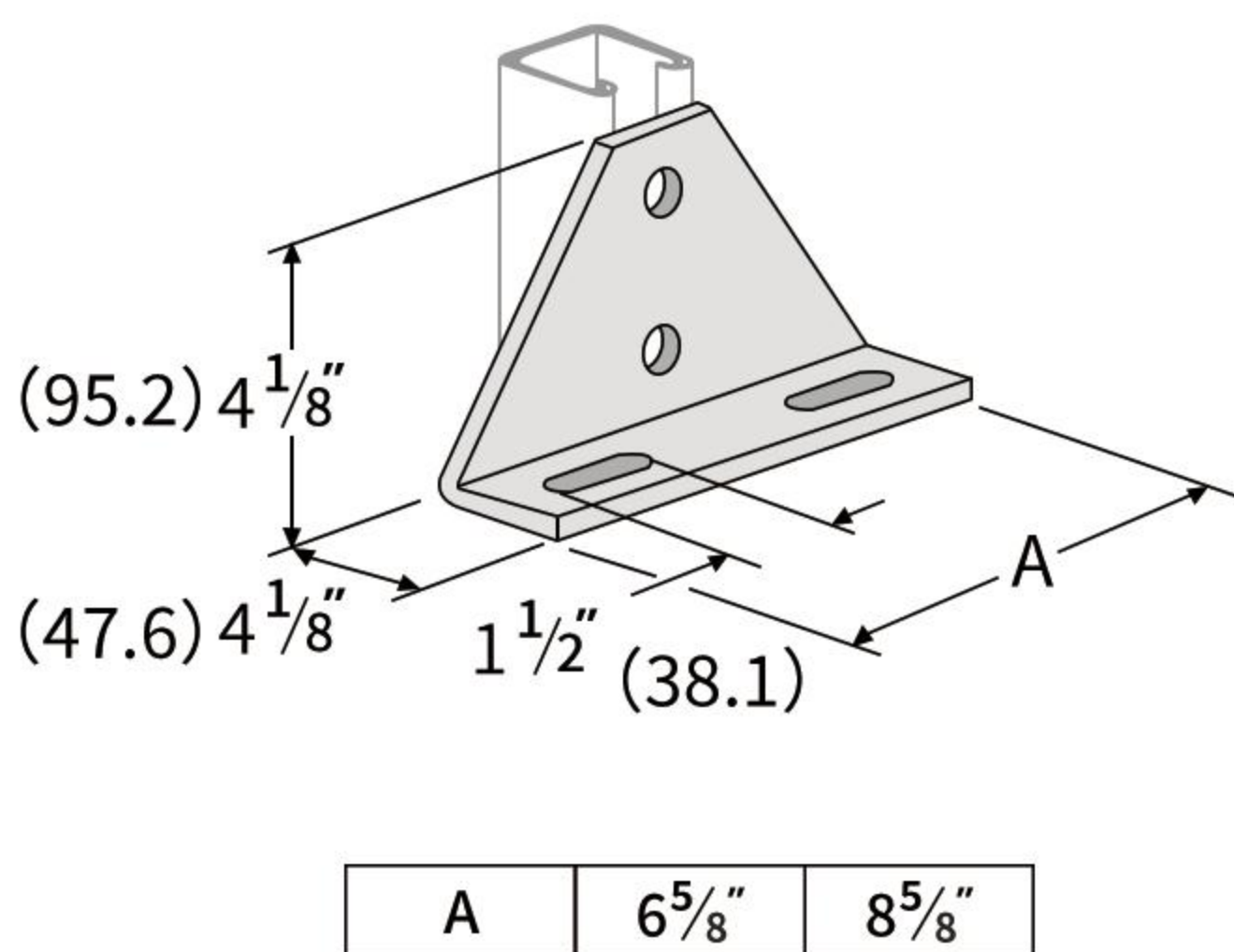
SHD2040 — Unistrut Gusset Bracket



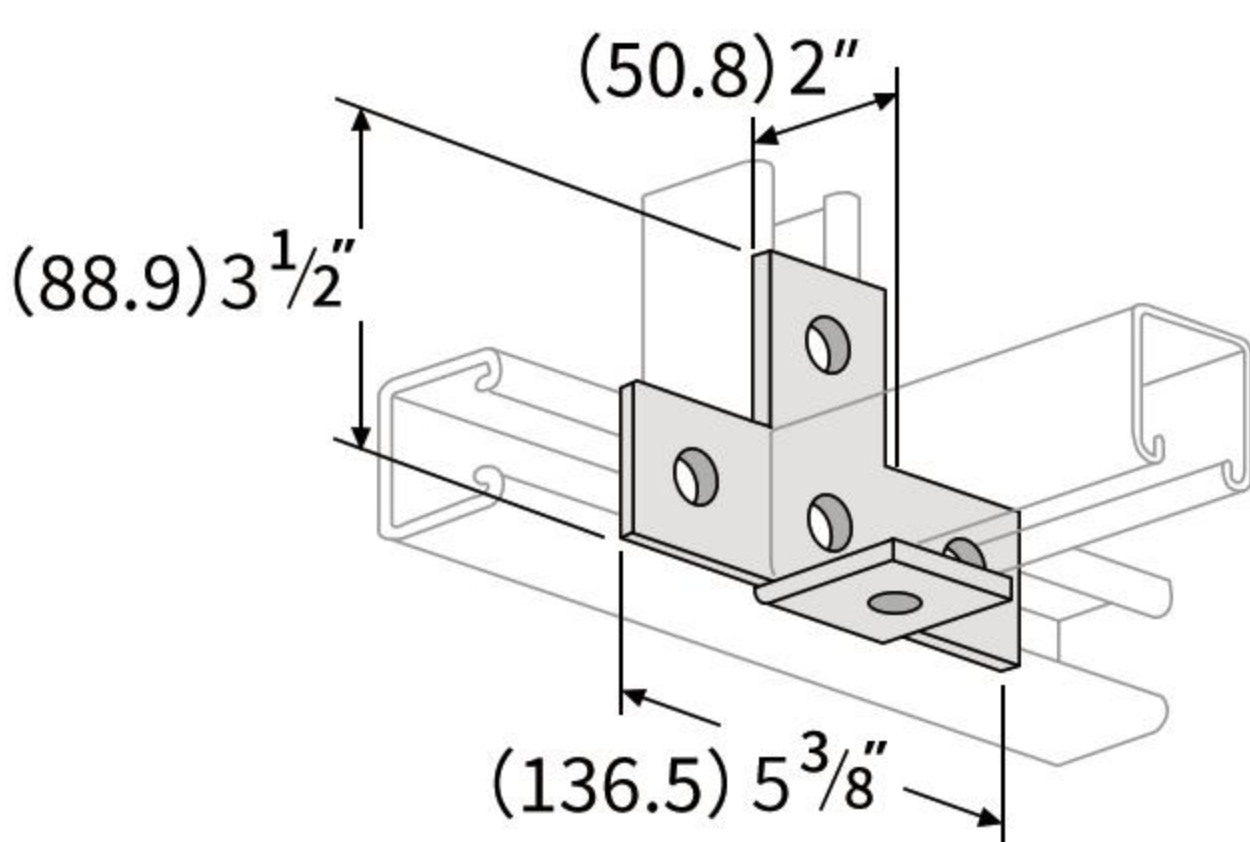
SHD2041 — Unistrut Gusset Bracket



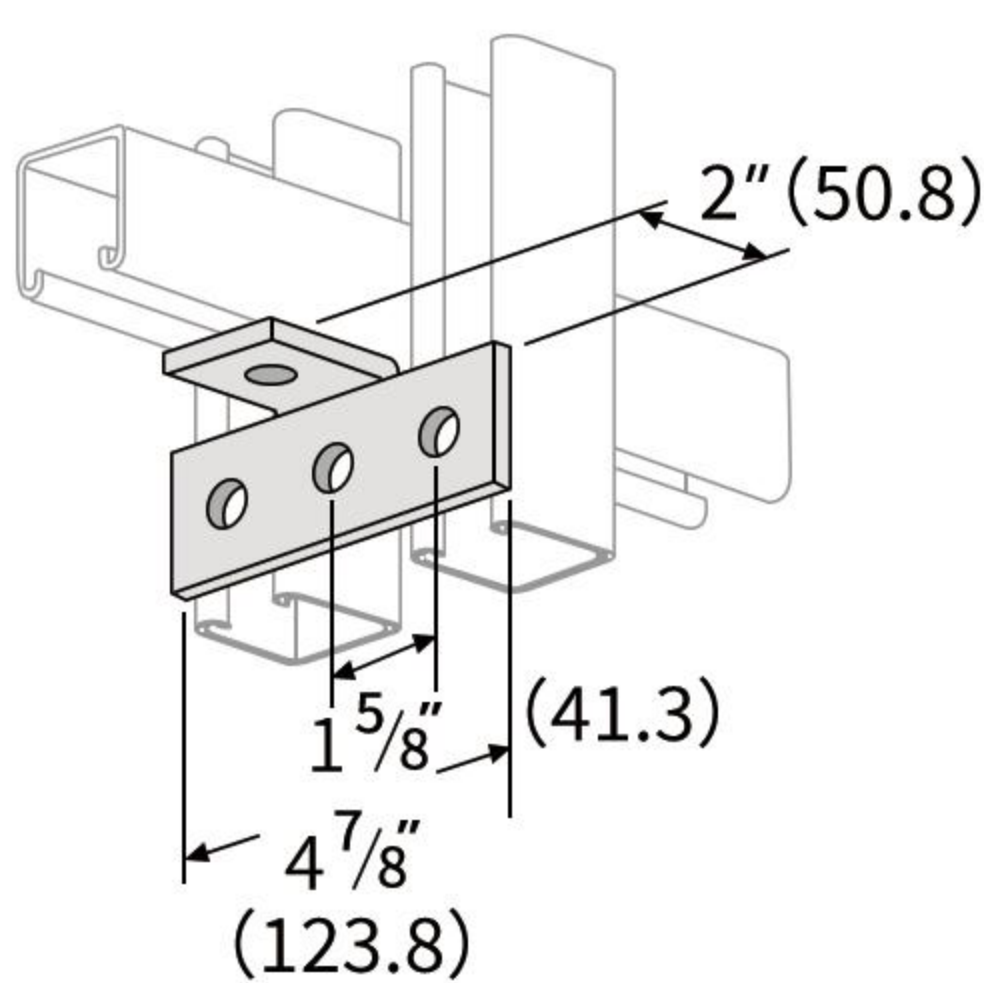
SHD2042 — Unistrut Gusset Bracket



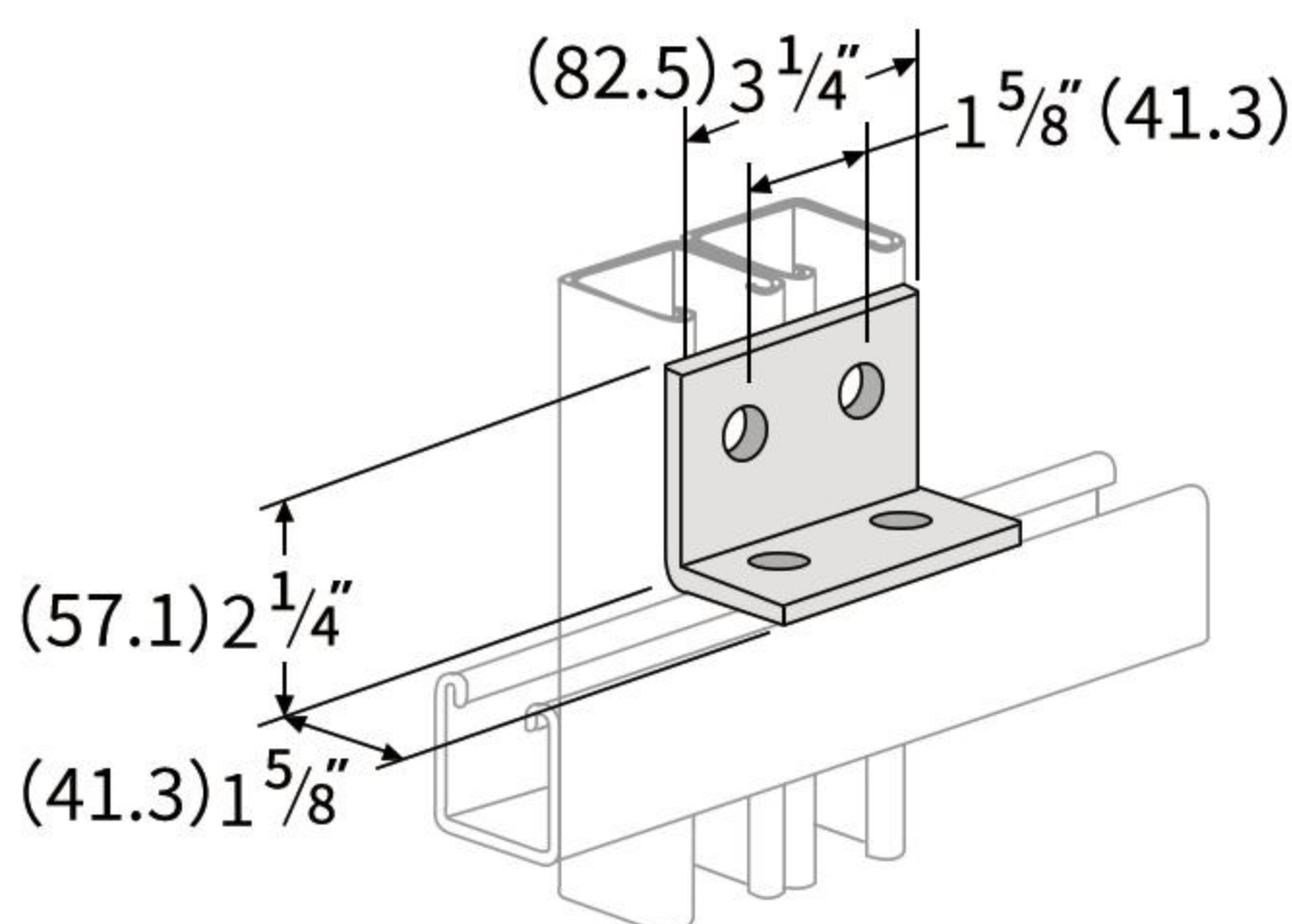
SHD2043 — Unistrut Gusset Bracket



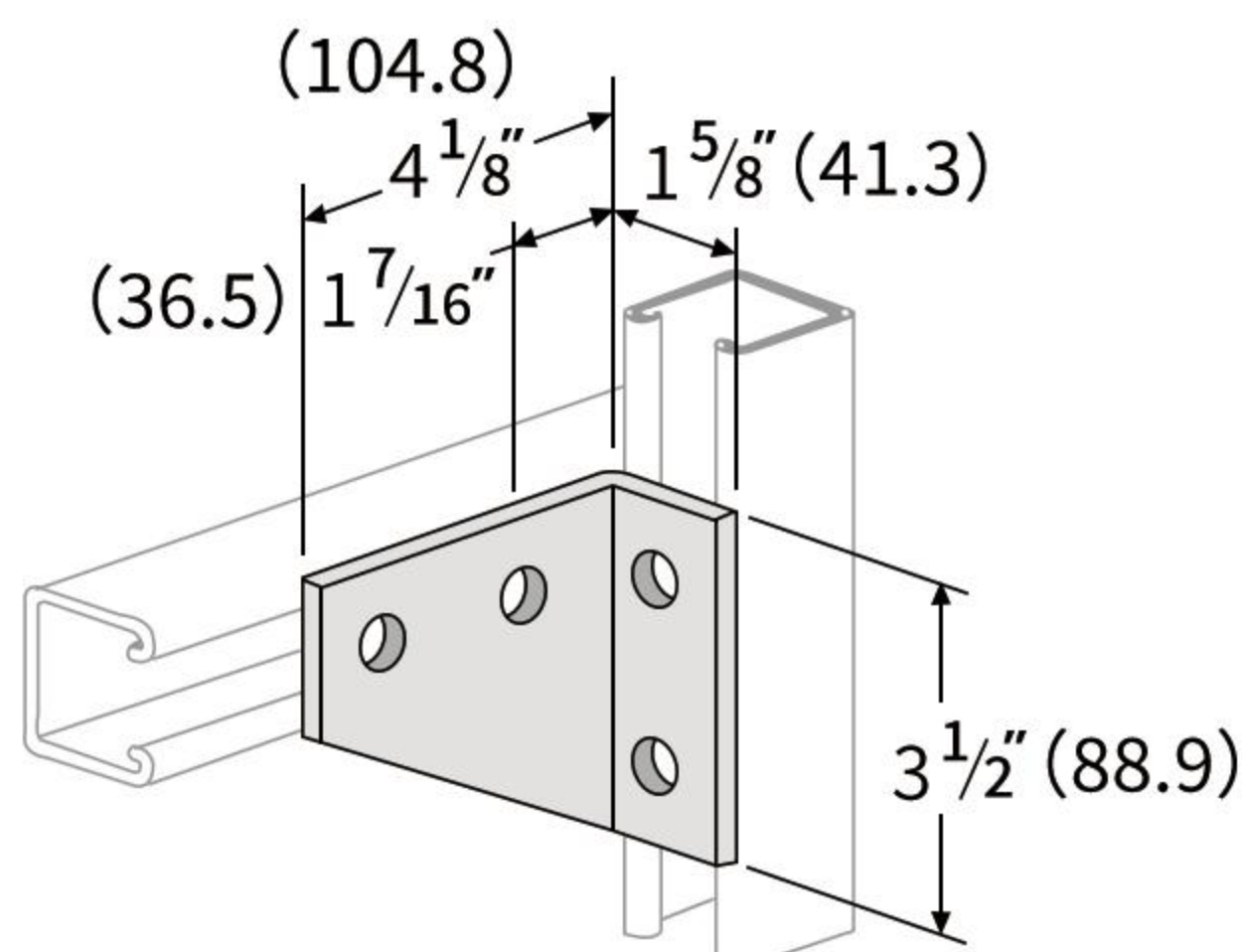
SHD2044 — Unistrut Gusset Bracket



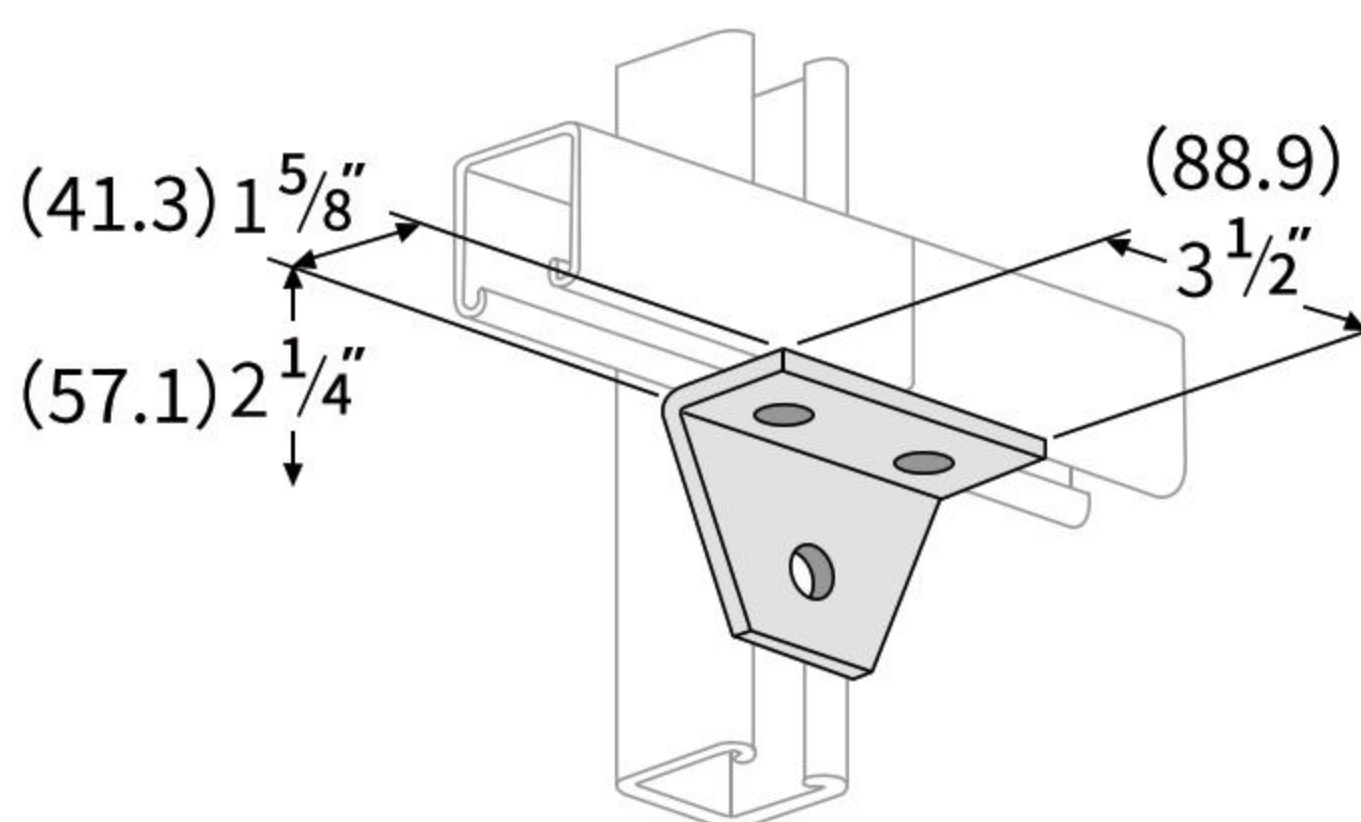
SHD2045 — Unistrut Gusset Bracket



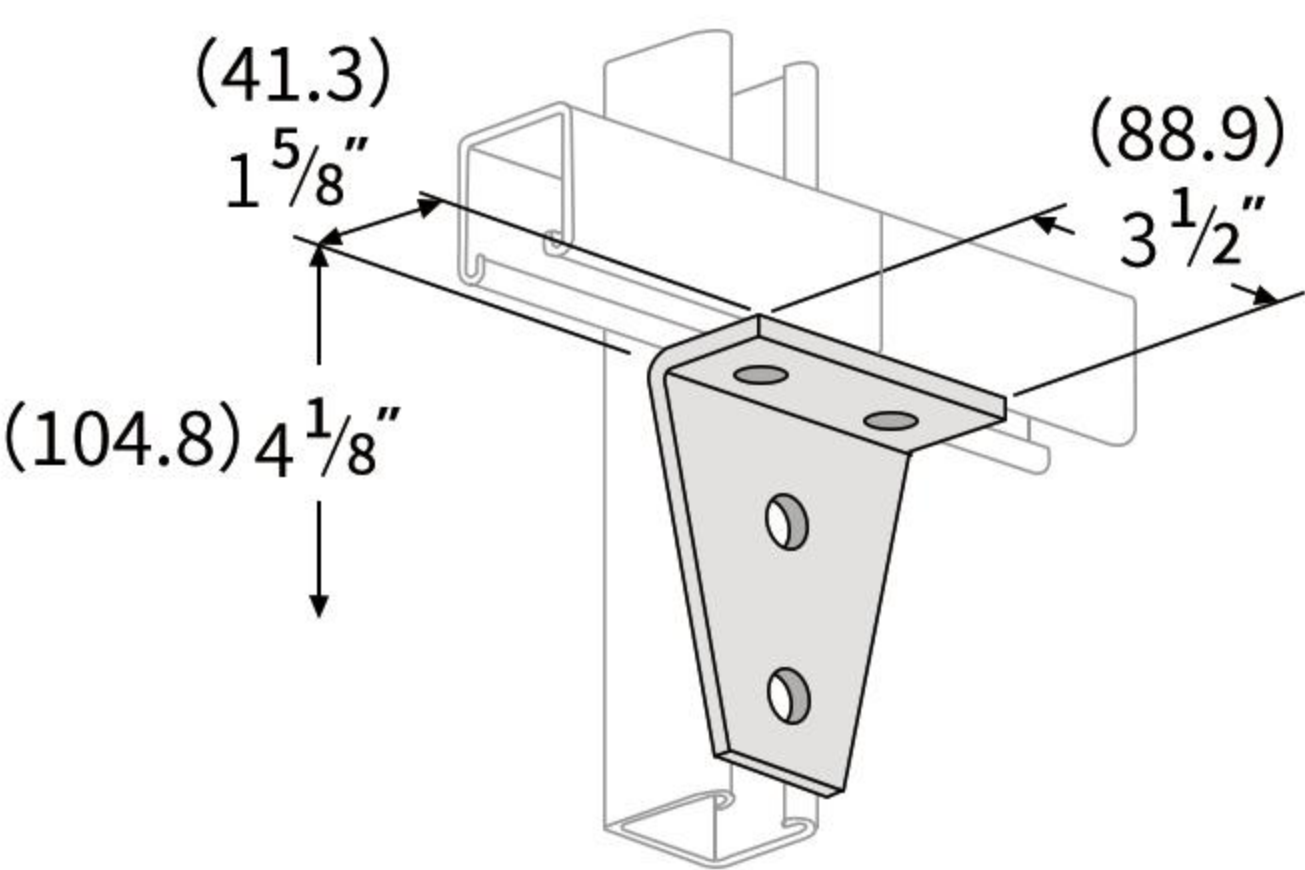
SHD2046 — Unistrut Gusset Bracket



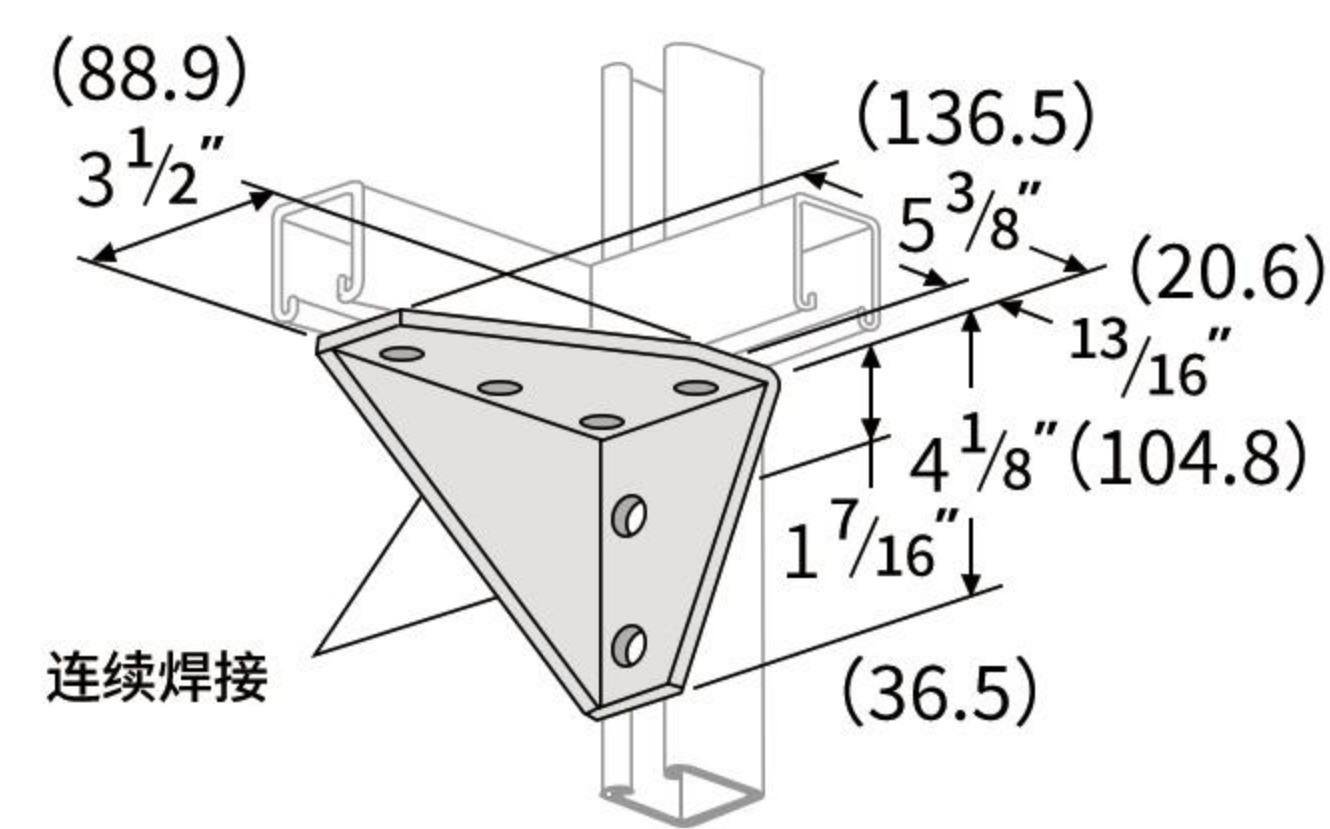
SHD2047 — Unistrut Gusset Bracket



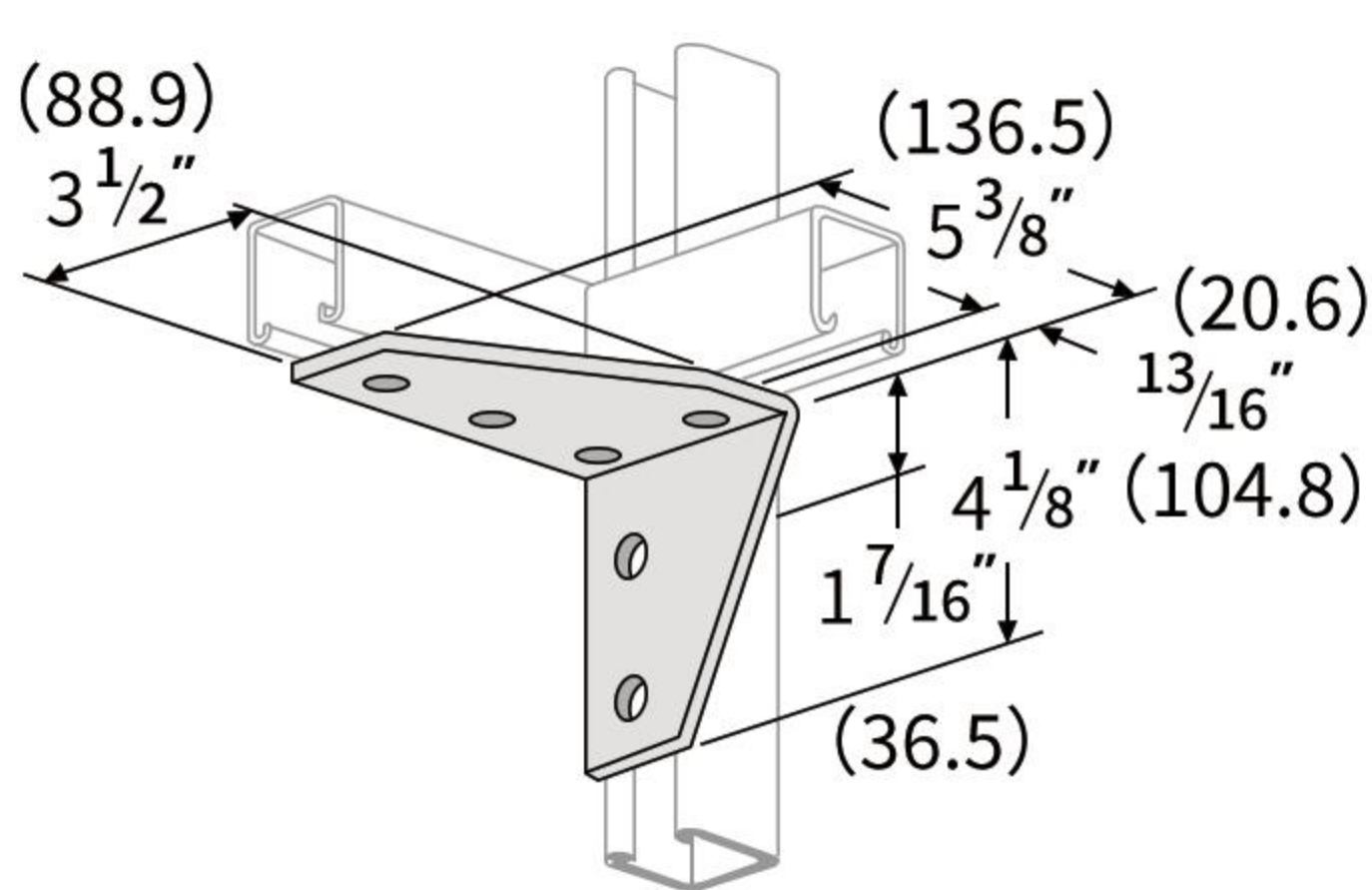
SHD2048 — Unistrut Gusset Bracket



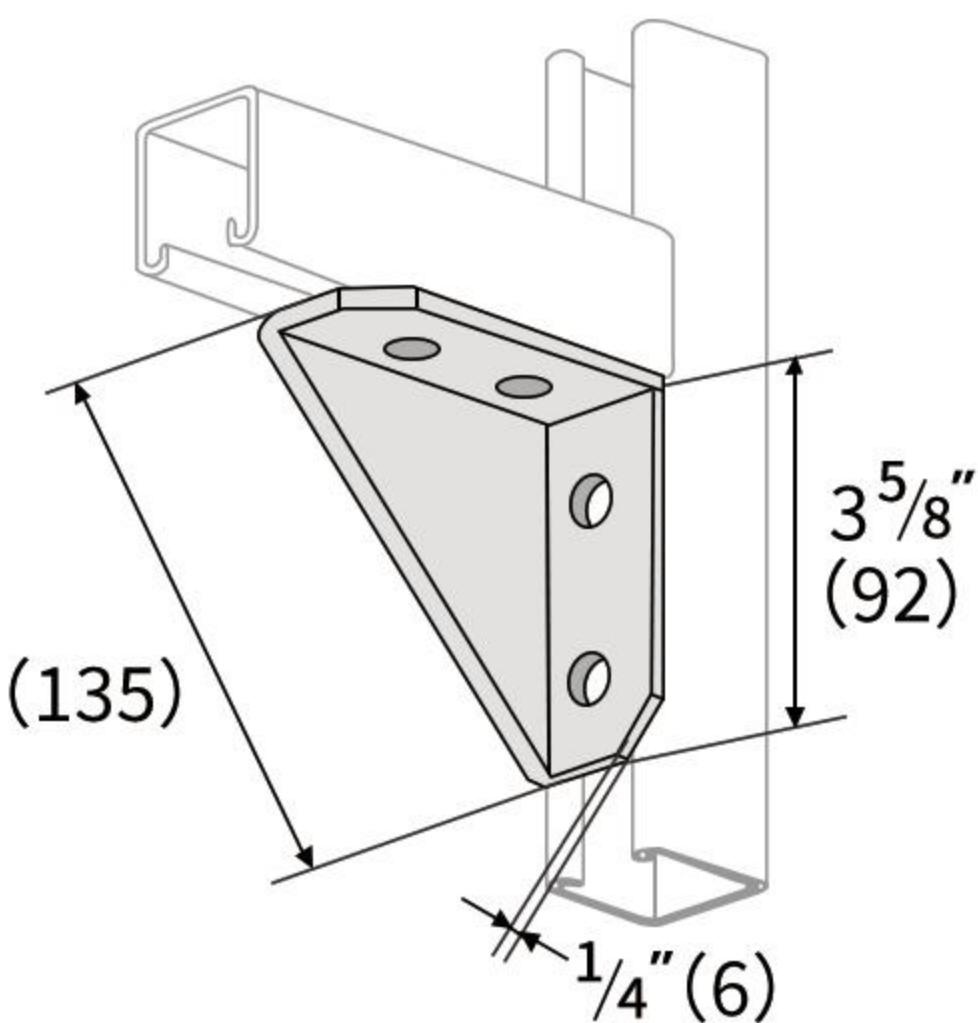
SHD2049 — Unistrut Gusset Bracket



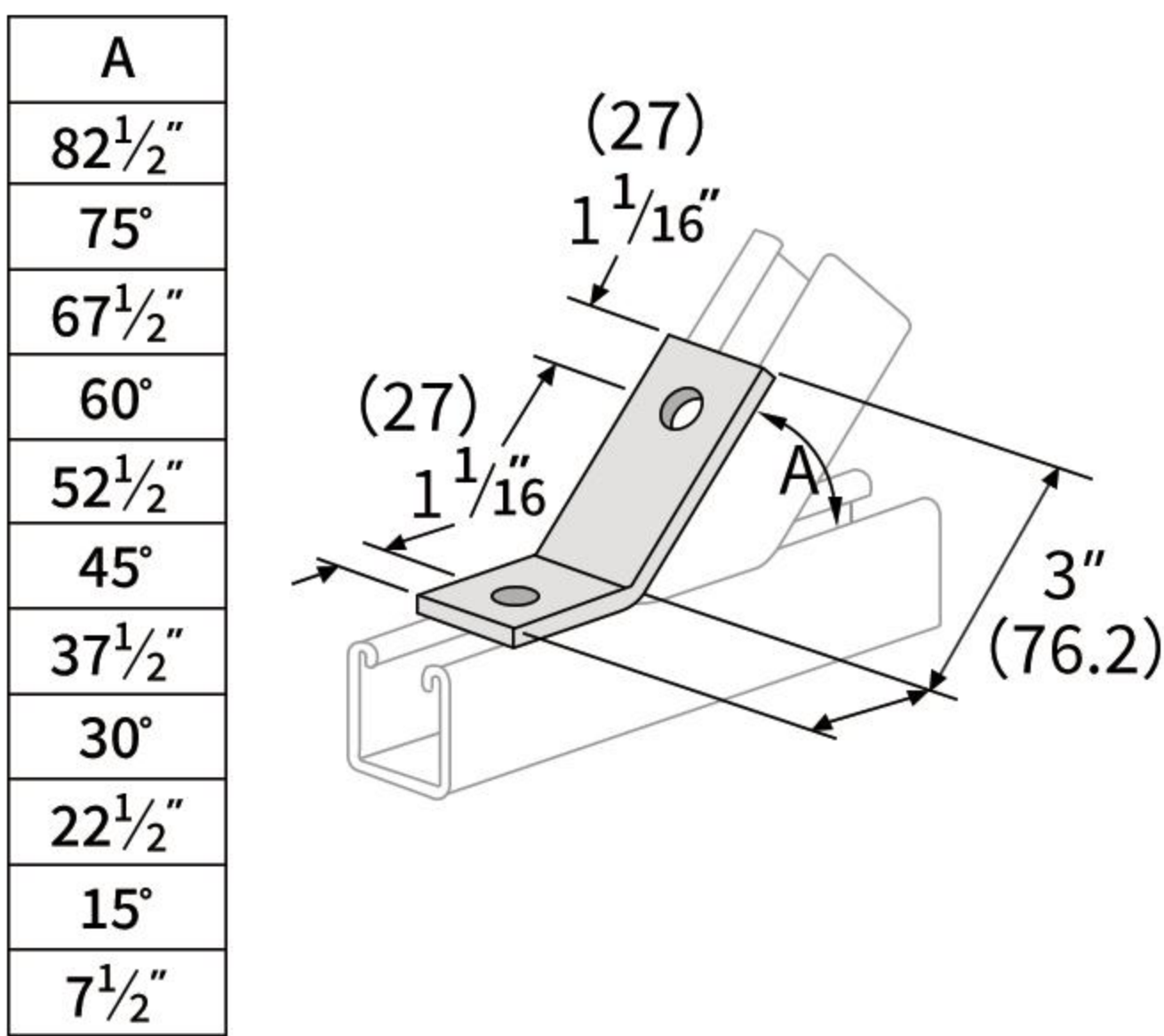
SHD2050 — Unistrut Gusset Bracket



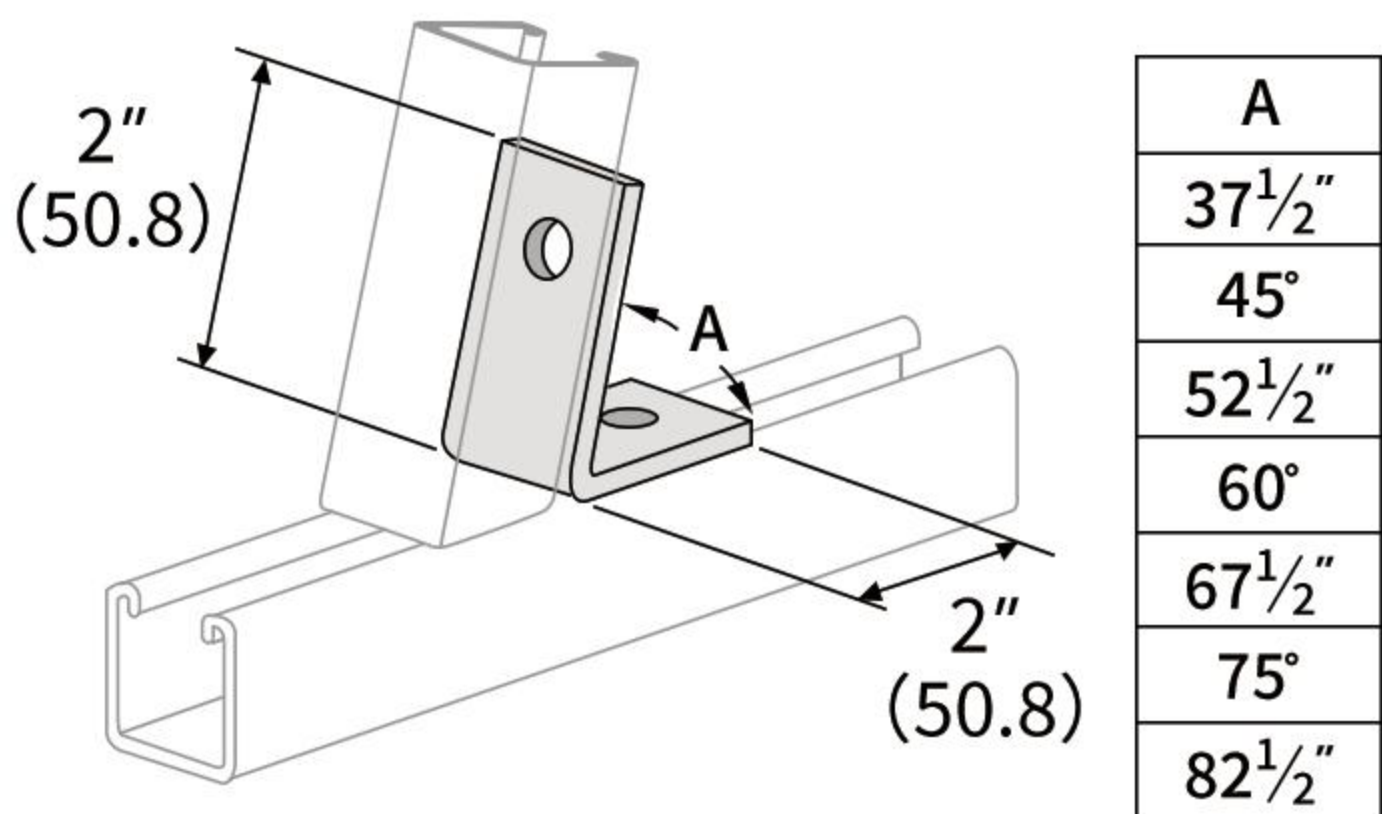
SHD2051 — Unistrut Gusset Bracket



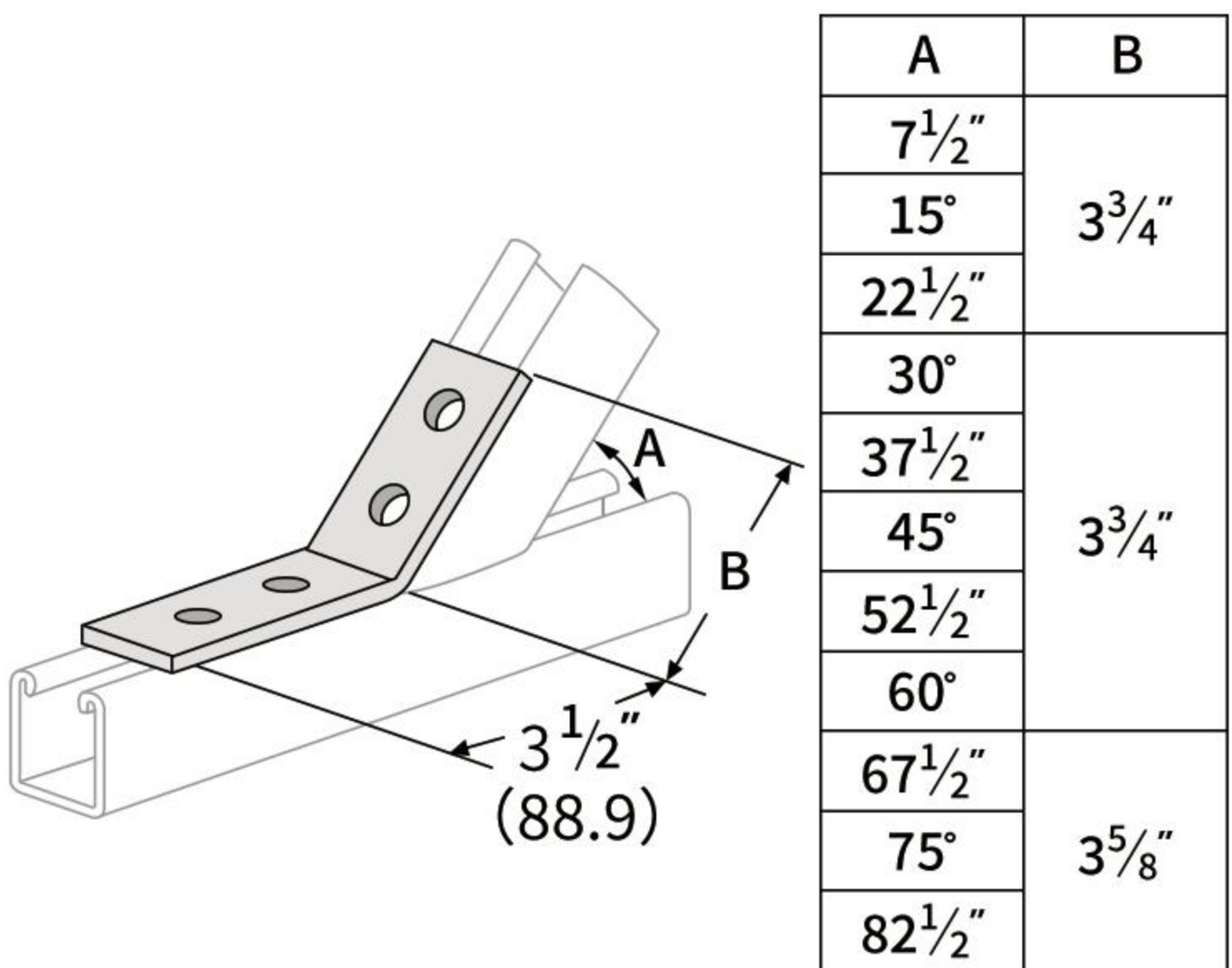
SHD2052 — 135 Degree Strut Bracket



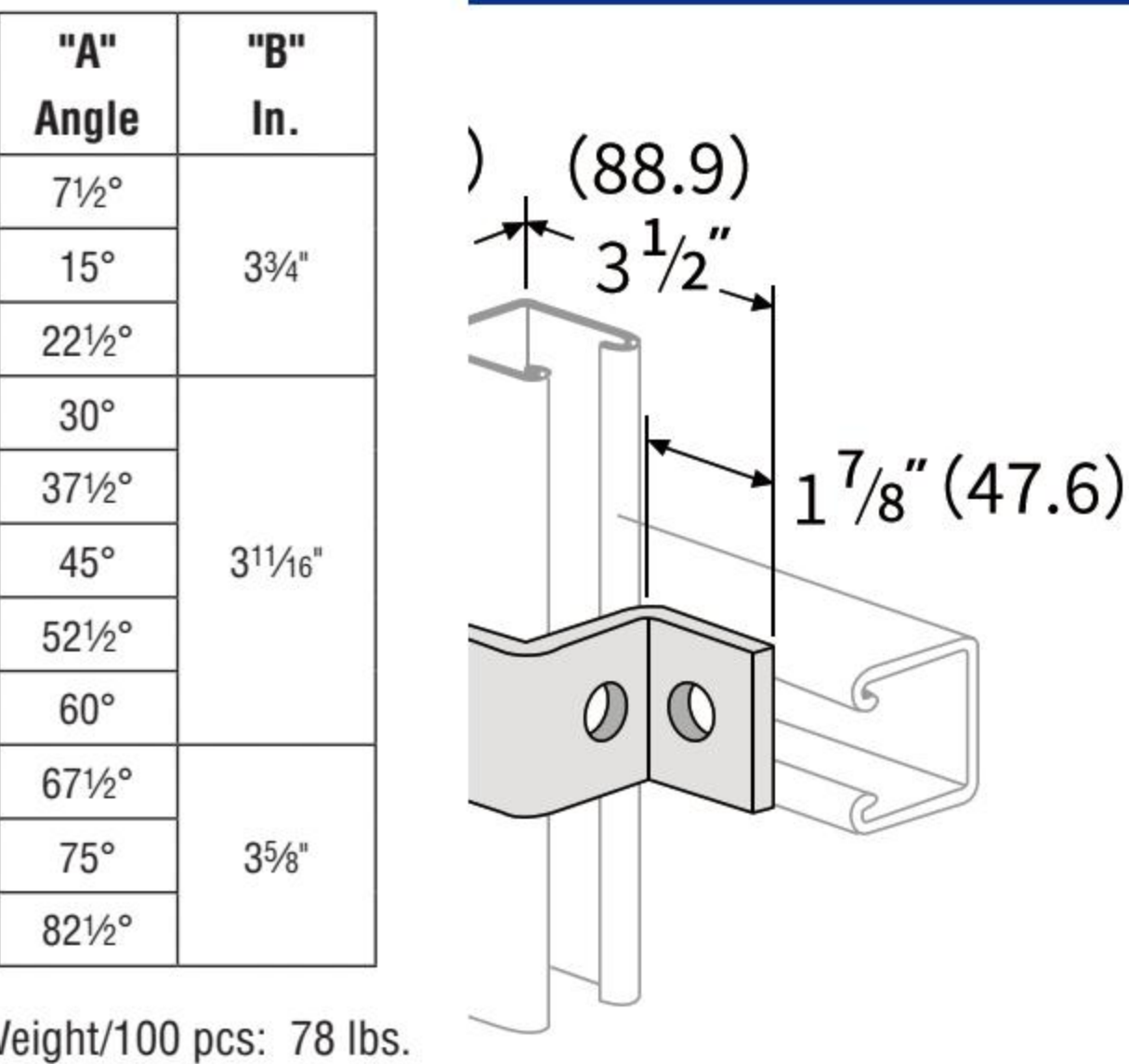
SHD2053 — 90 Degree Strut Bracket



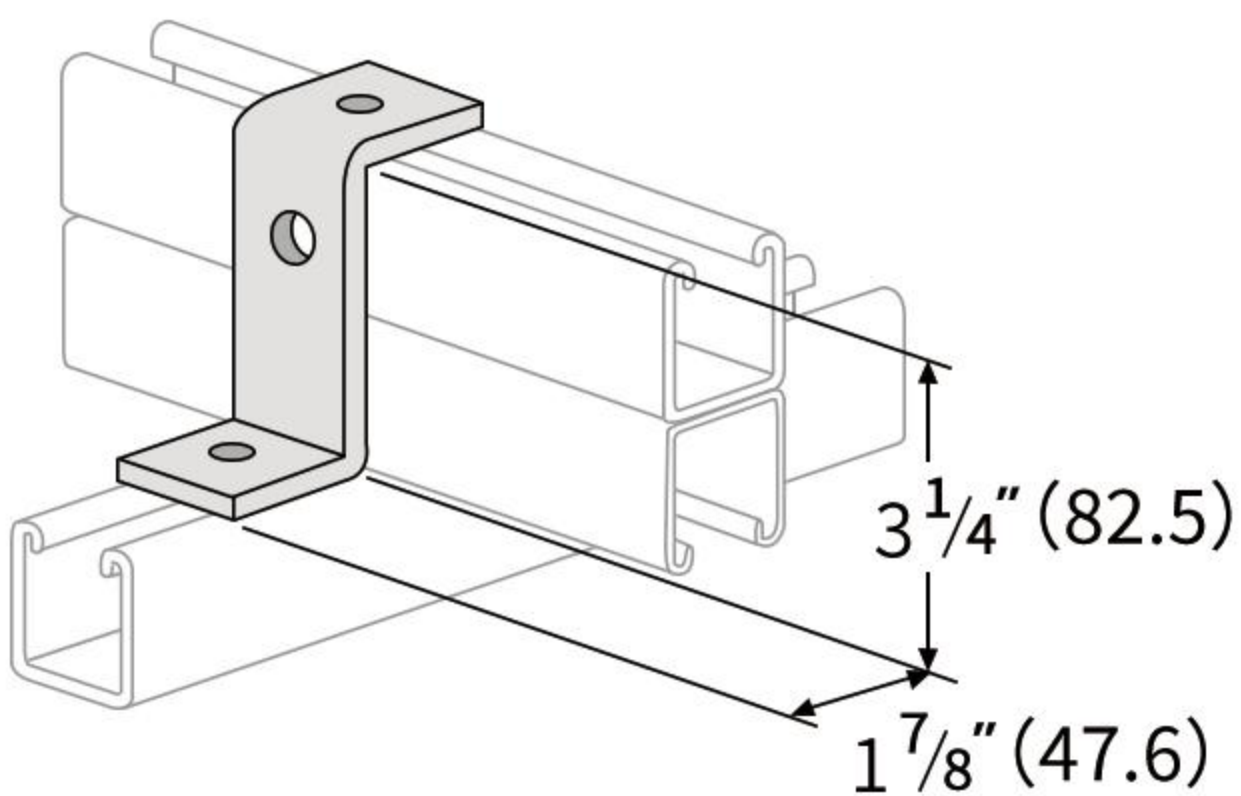
SHD2054 — 135 Degree Strut Bracket



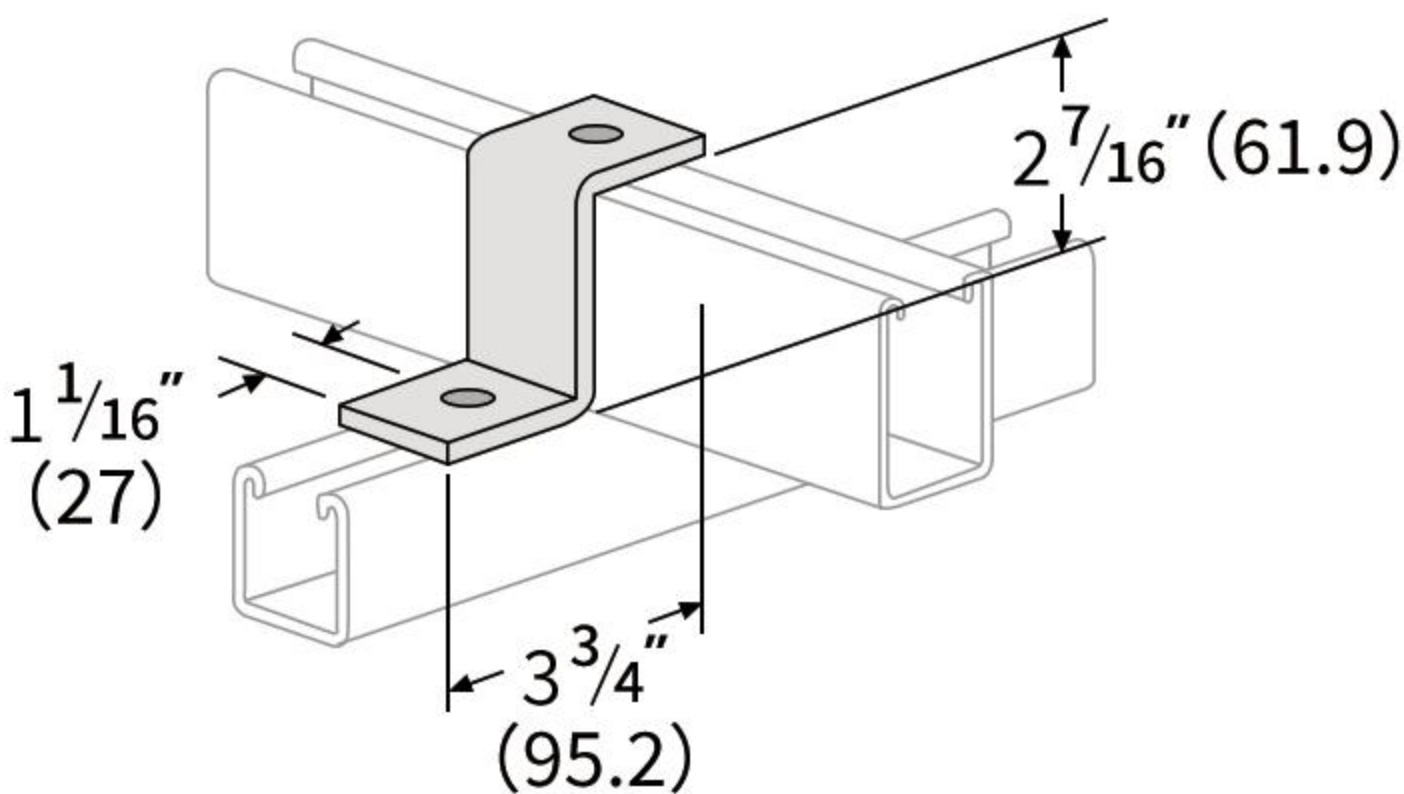
SHD2055 — 3 Hole Z Shape Bracket



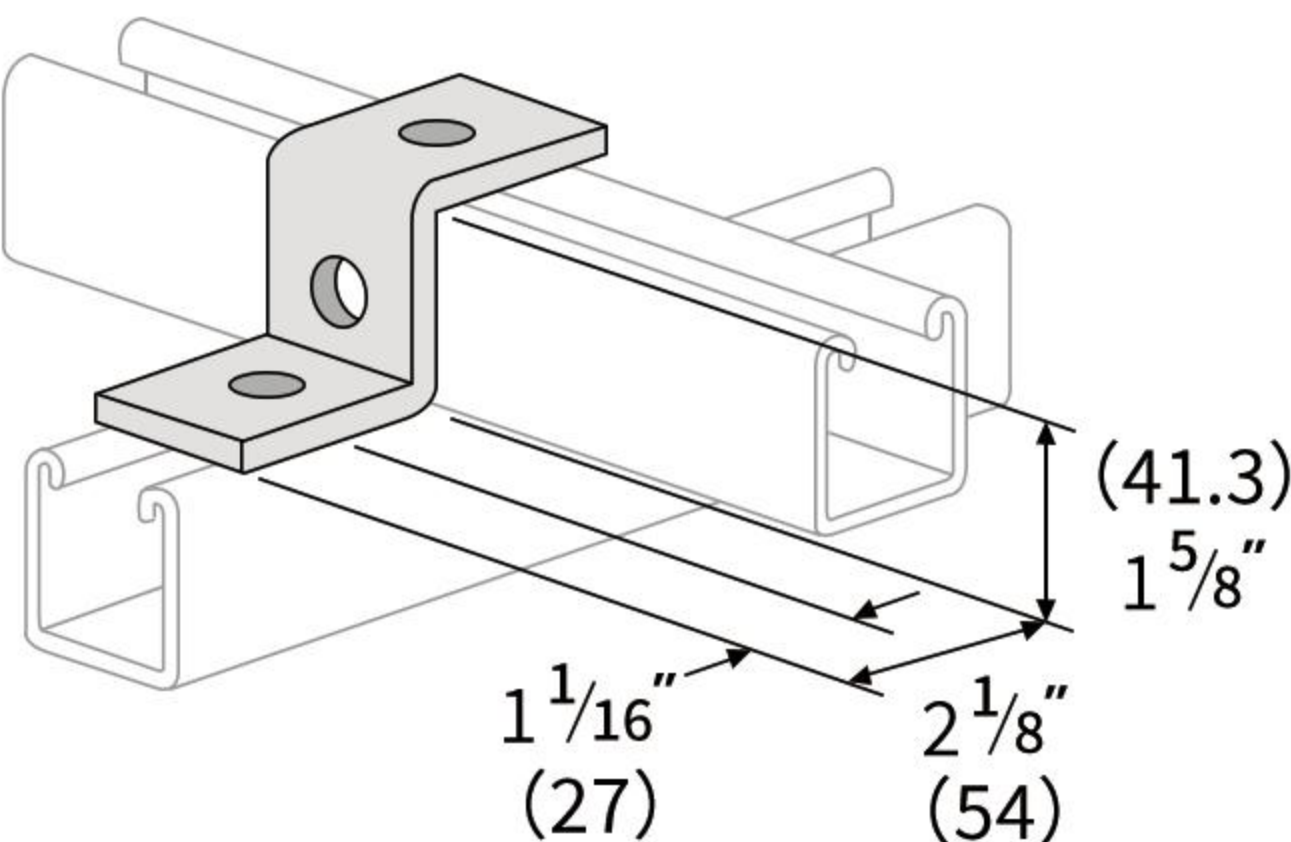
SHD2056 — 3 Hole Z Shape Bracket



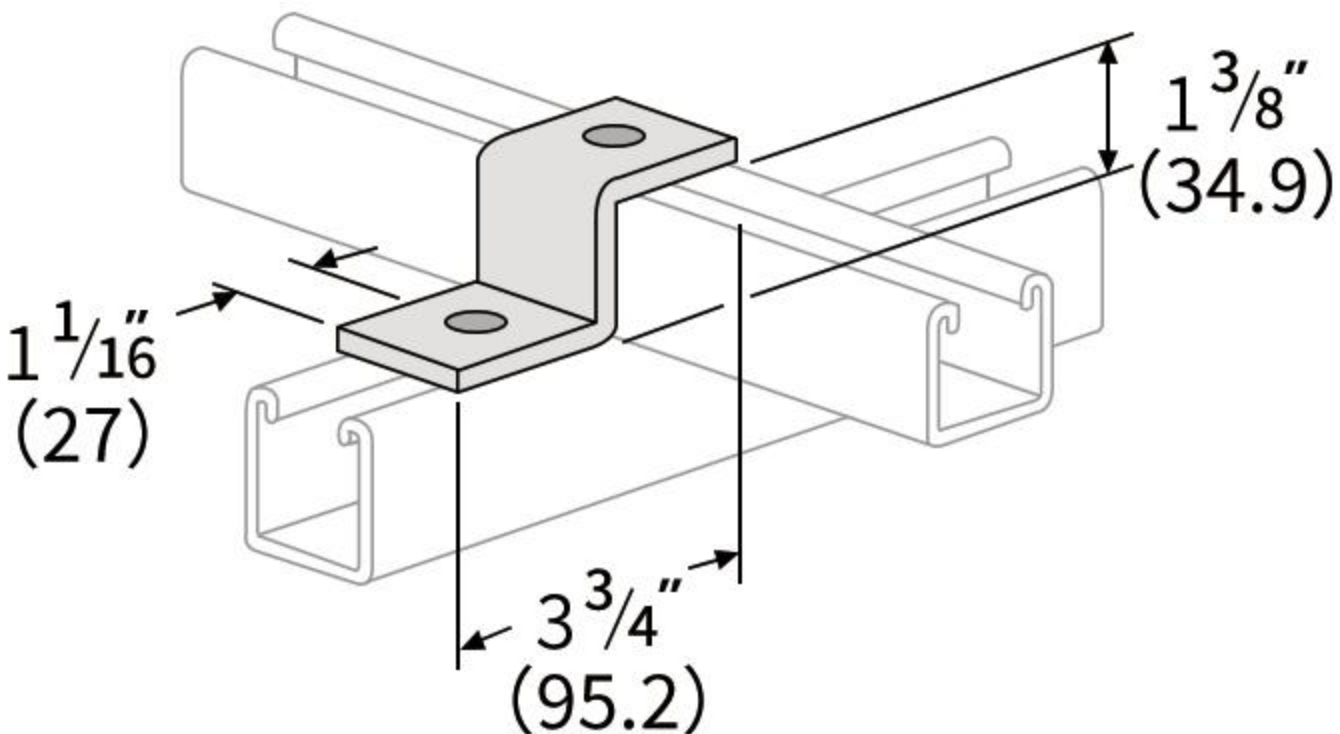
SHD2057 — 2 Hole Z Shape Bracket



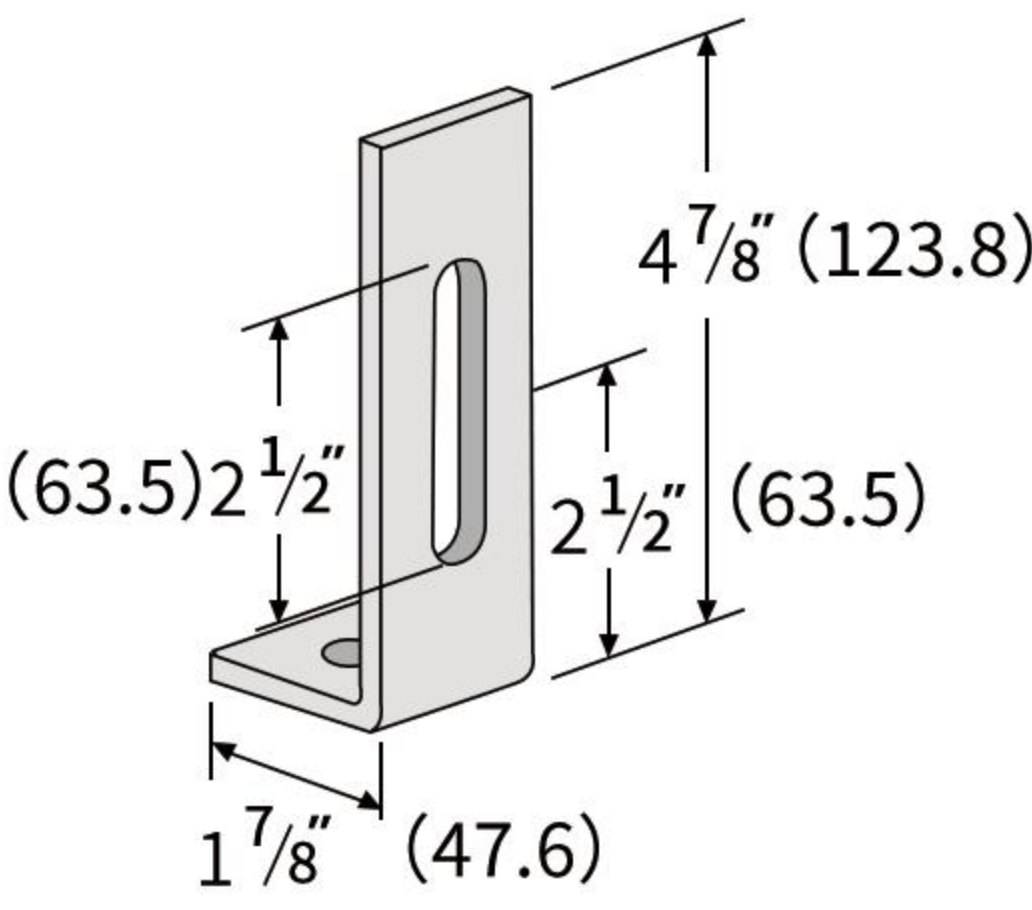
SHD2058 — 3 Hole Z Shape Bracket



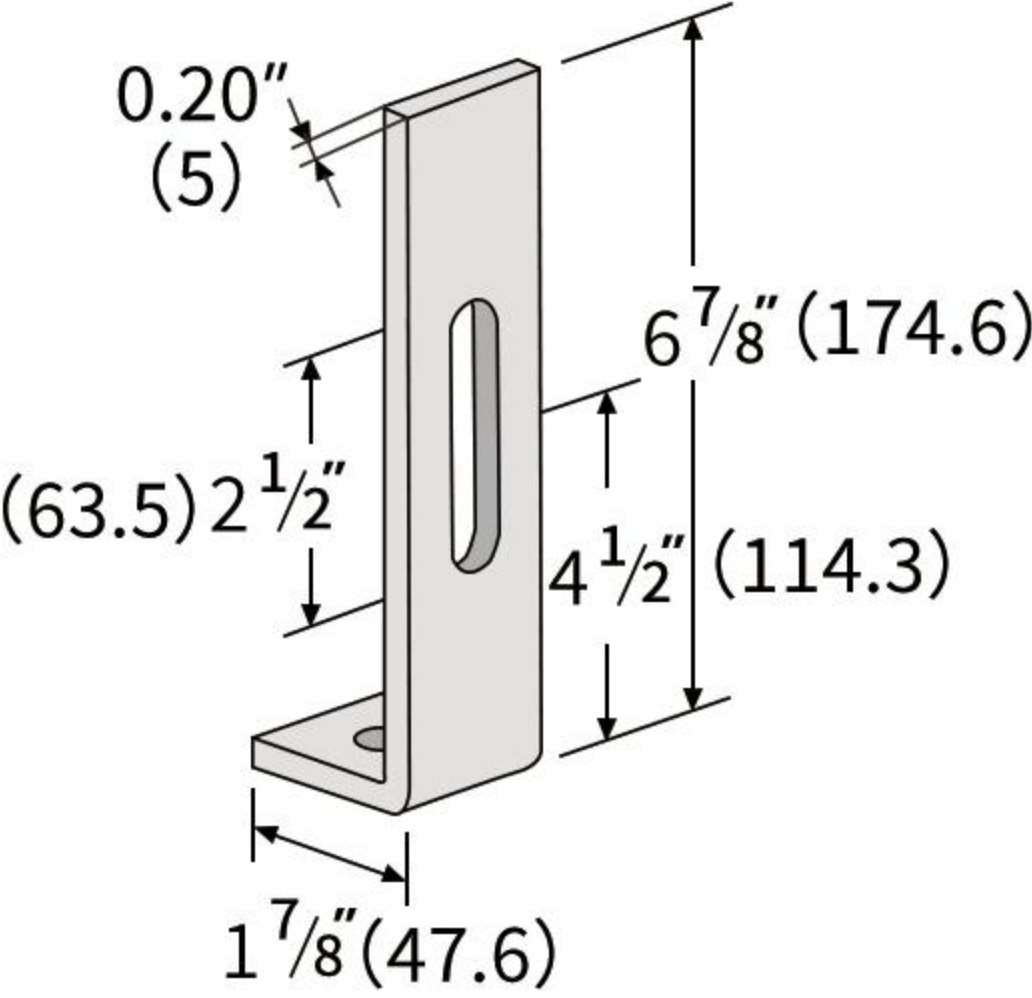
SHD2059 — 2 Hole Z Shape Bracket



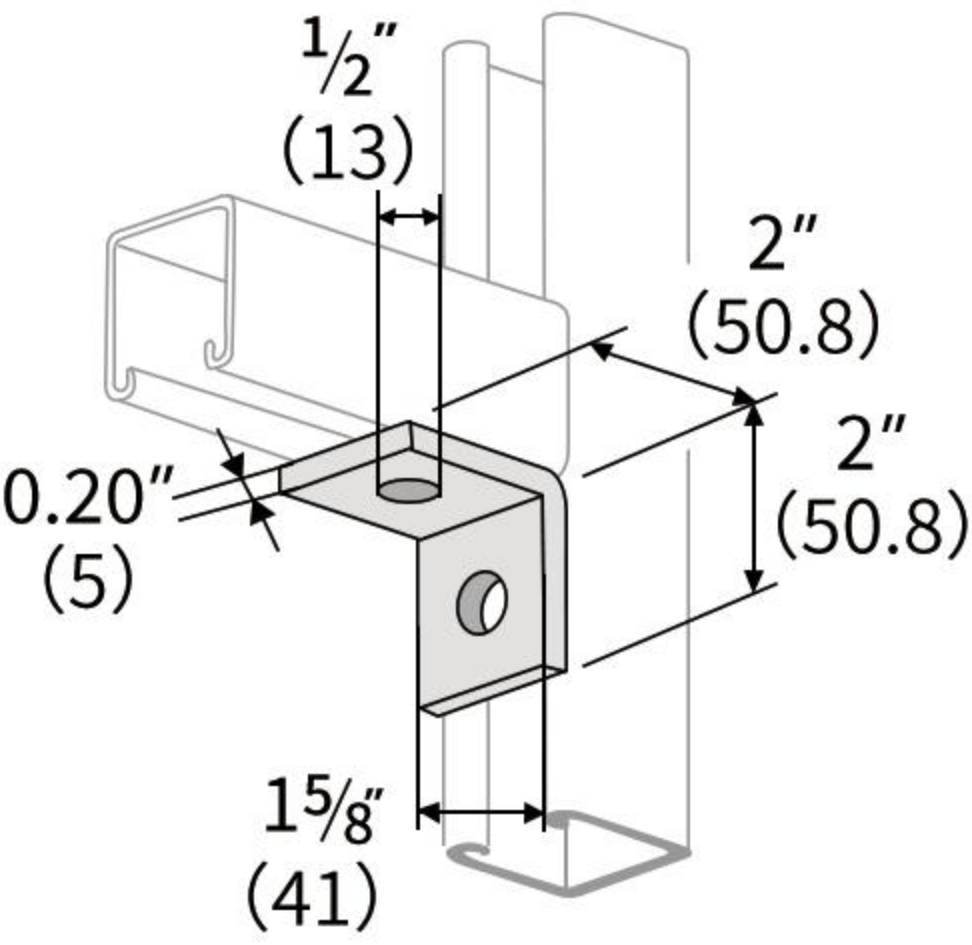
SHD2024 — 2 Hole L Bracket



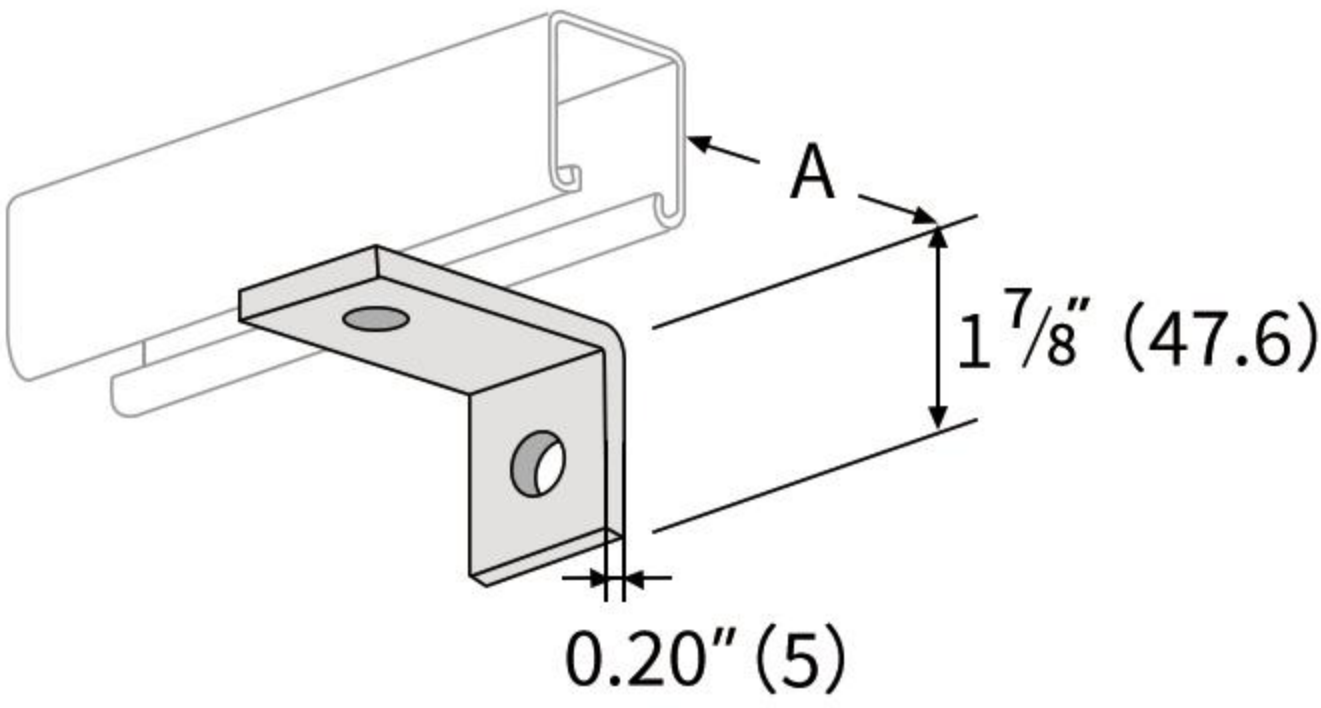
SHD2025 — 2 Hole L Bracket



SHD2026 — 2 Hole L Bracket

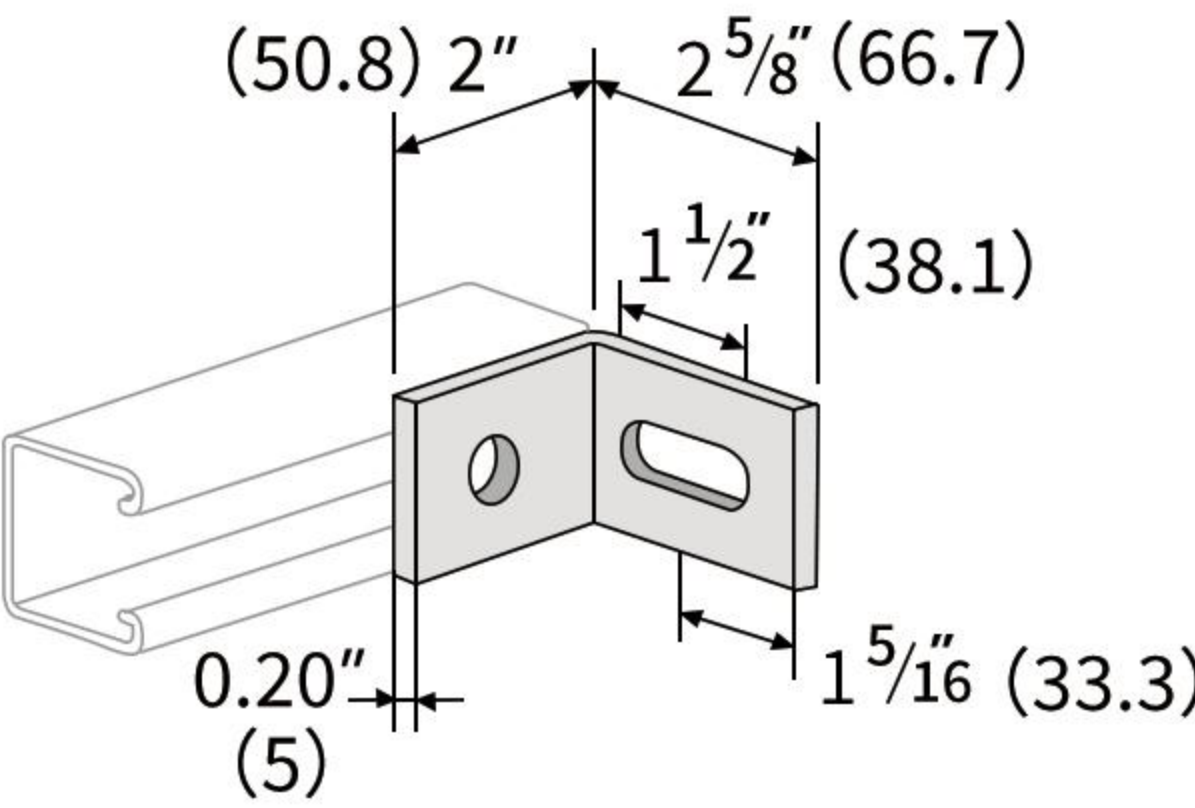


SHD2027 — 2 Hole L Bracket

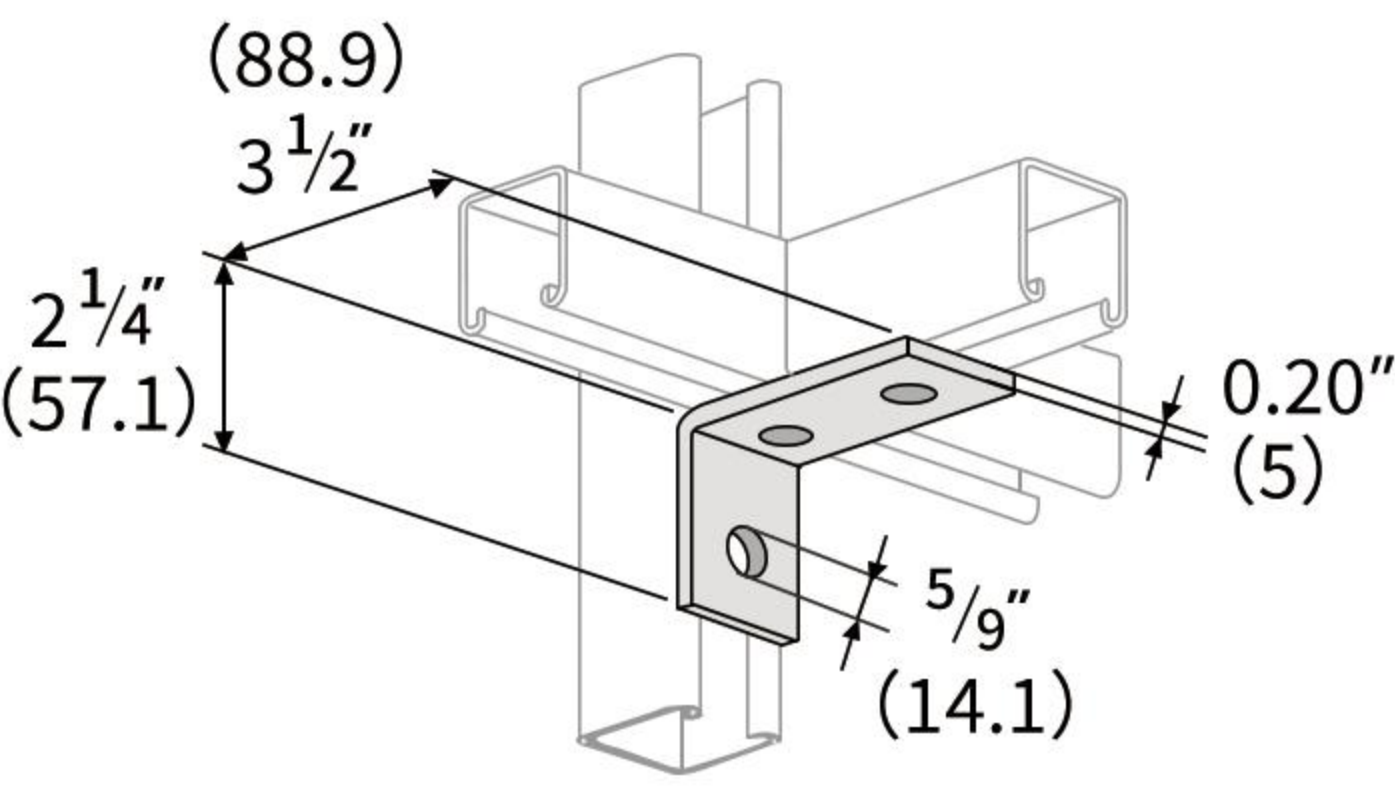


A	3"	3 1/2"	4"
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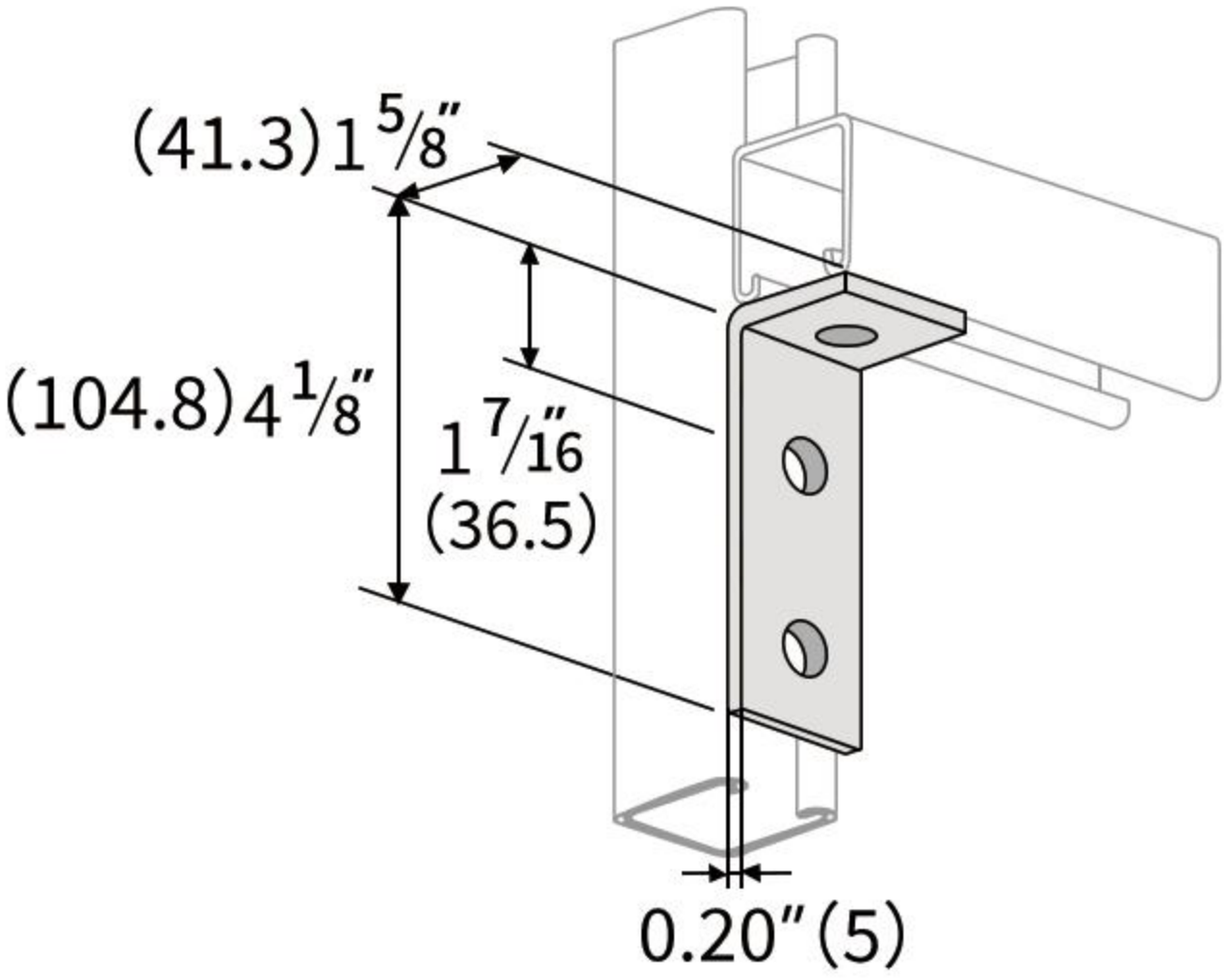
SHD2028 — 2 Hole L Bracket



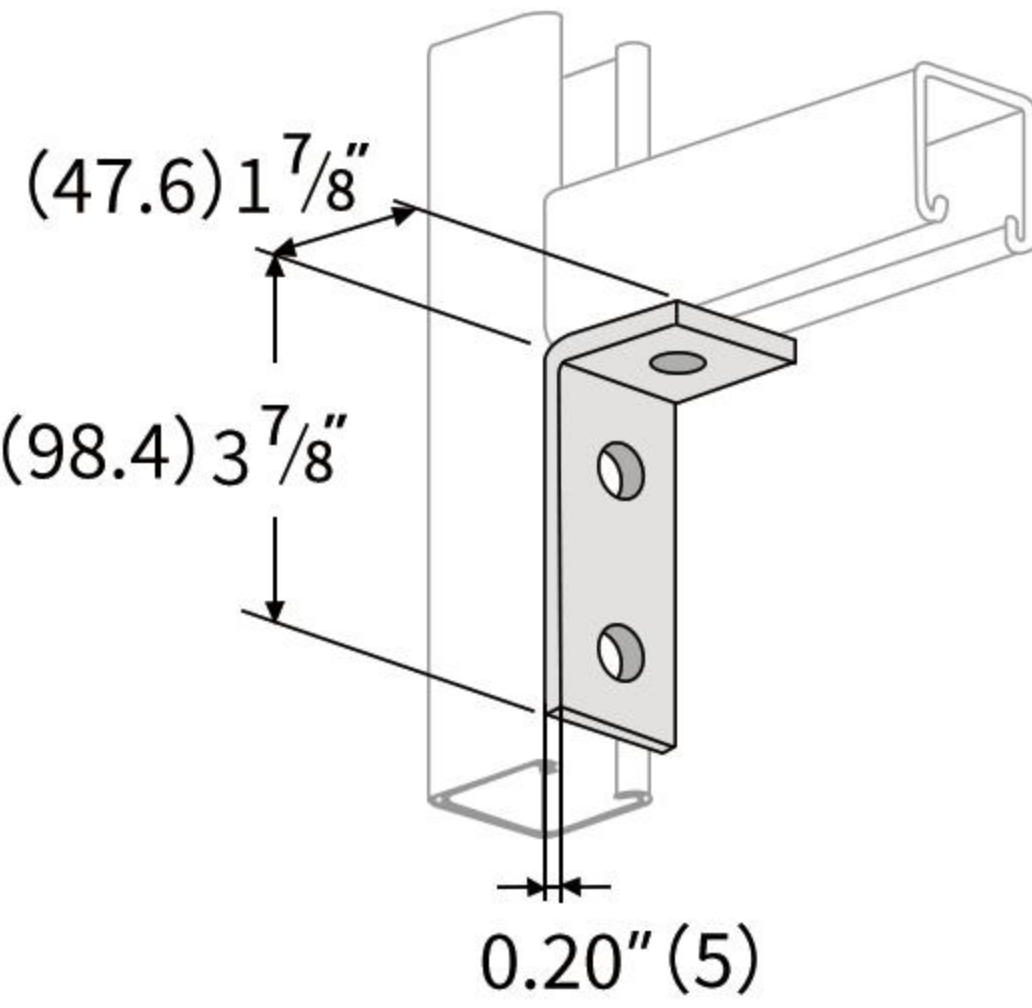
SHD2029 — 2 Hole L Bracket



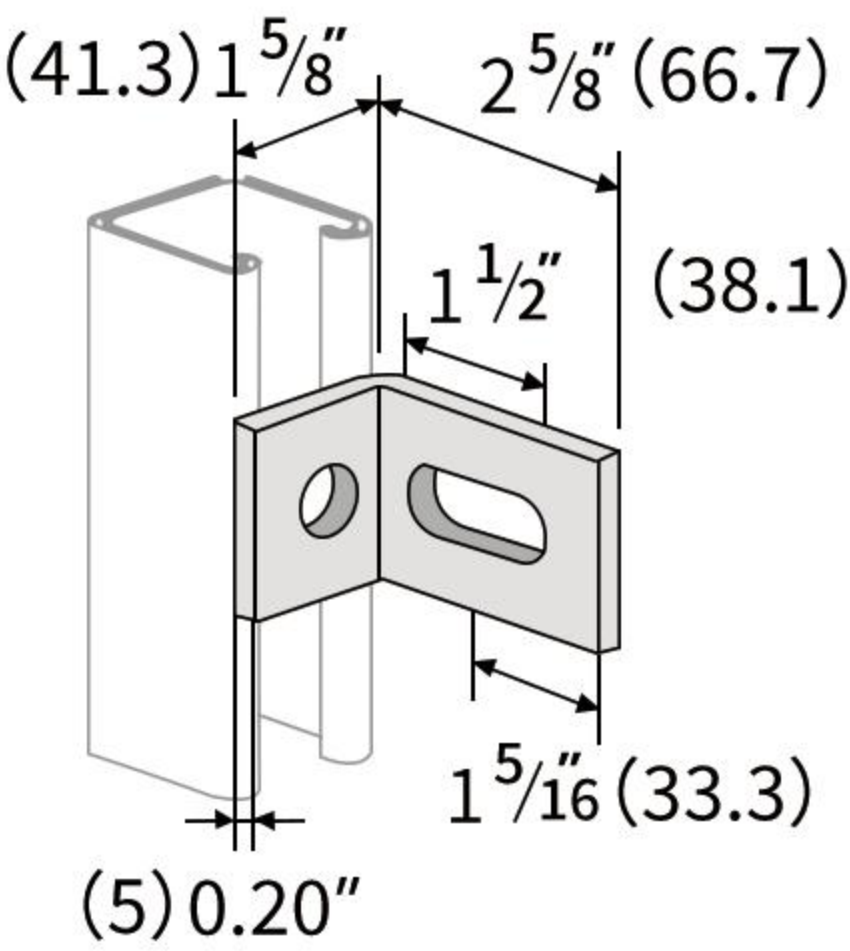
SHD2030 — 3 Hole L Bracket



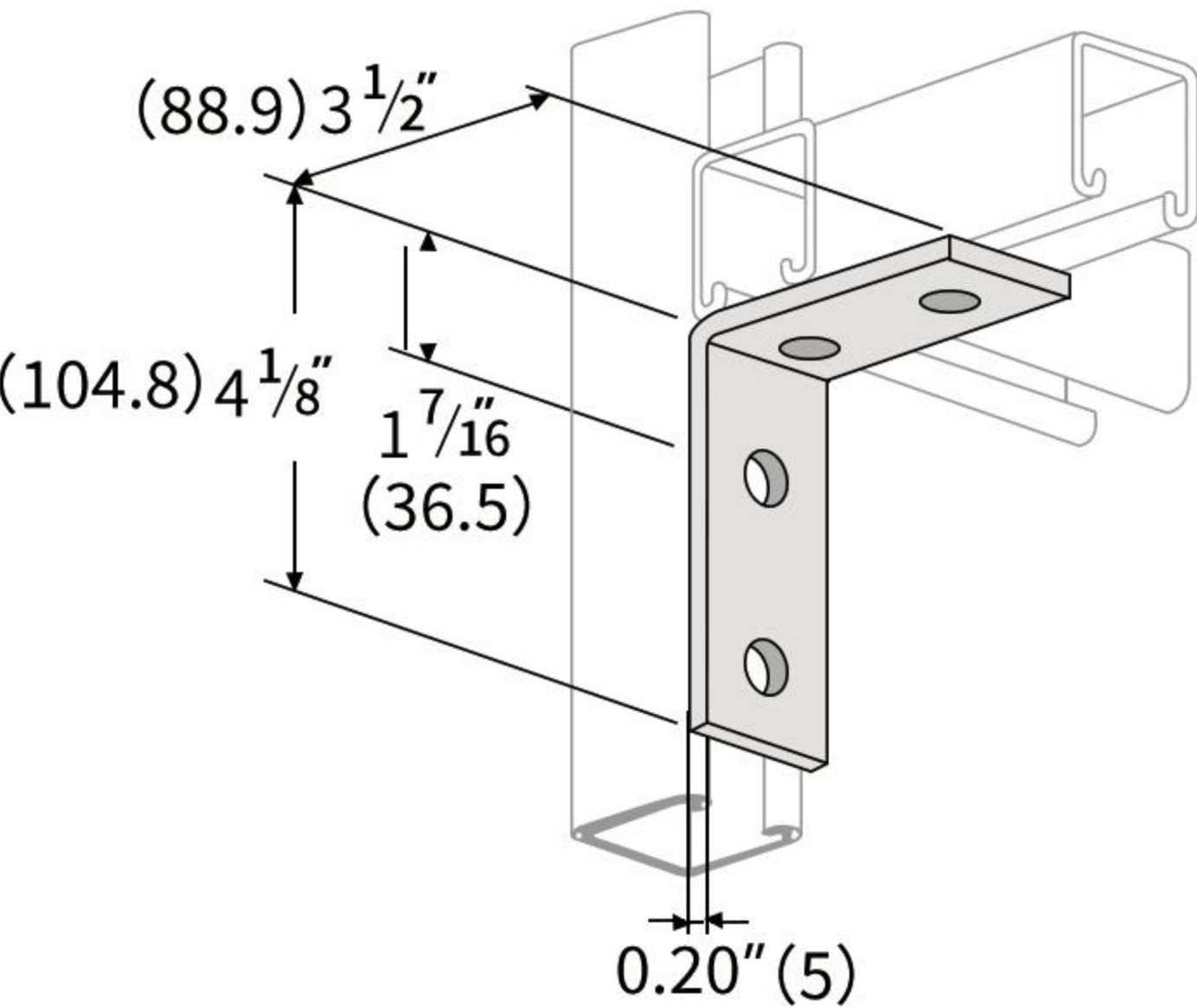
SHD2031 — 3 Hole L Bracket



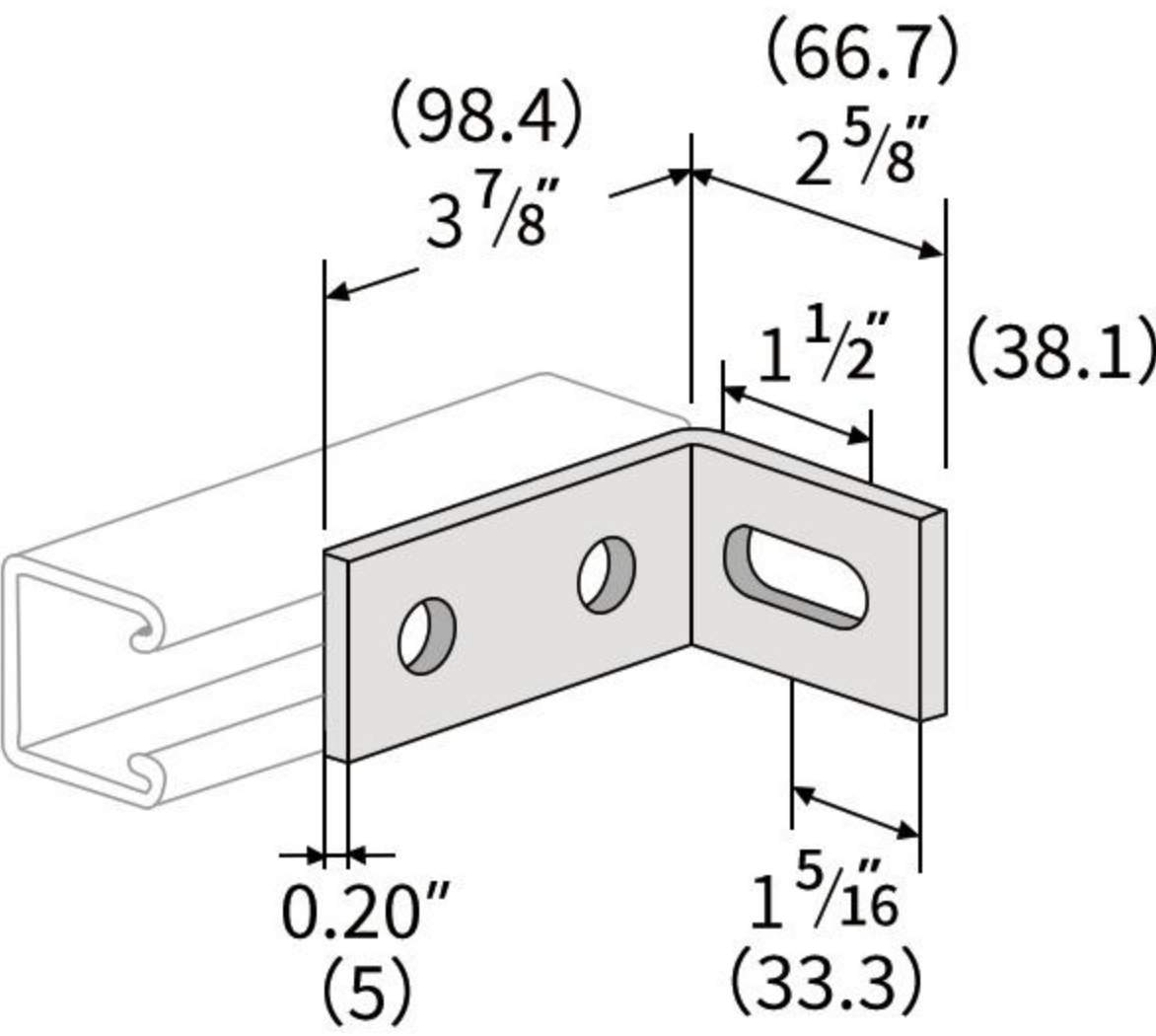
SHD2032 — 2 Hole L Bracket



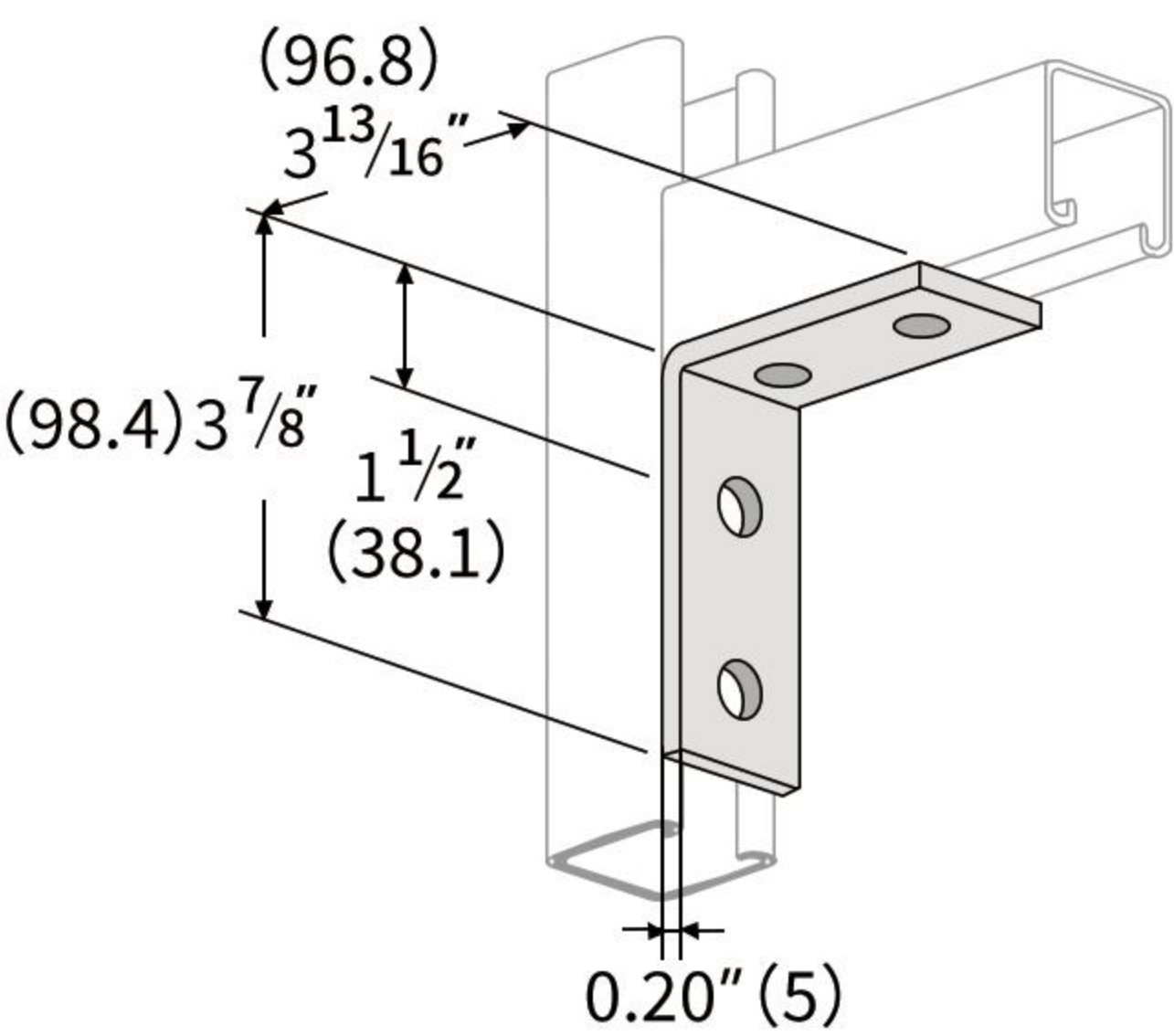
SHD2033 — 4 Hole L Bracket



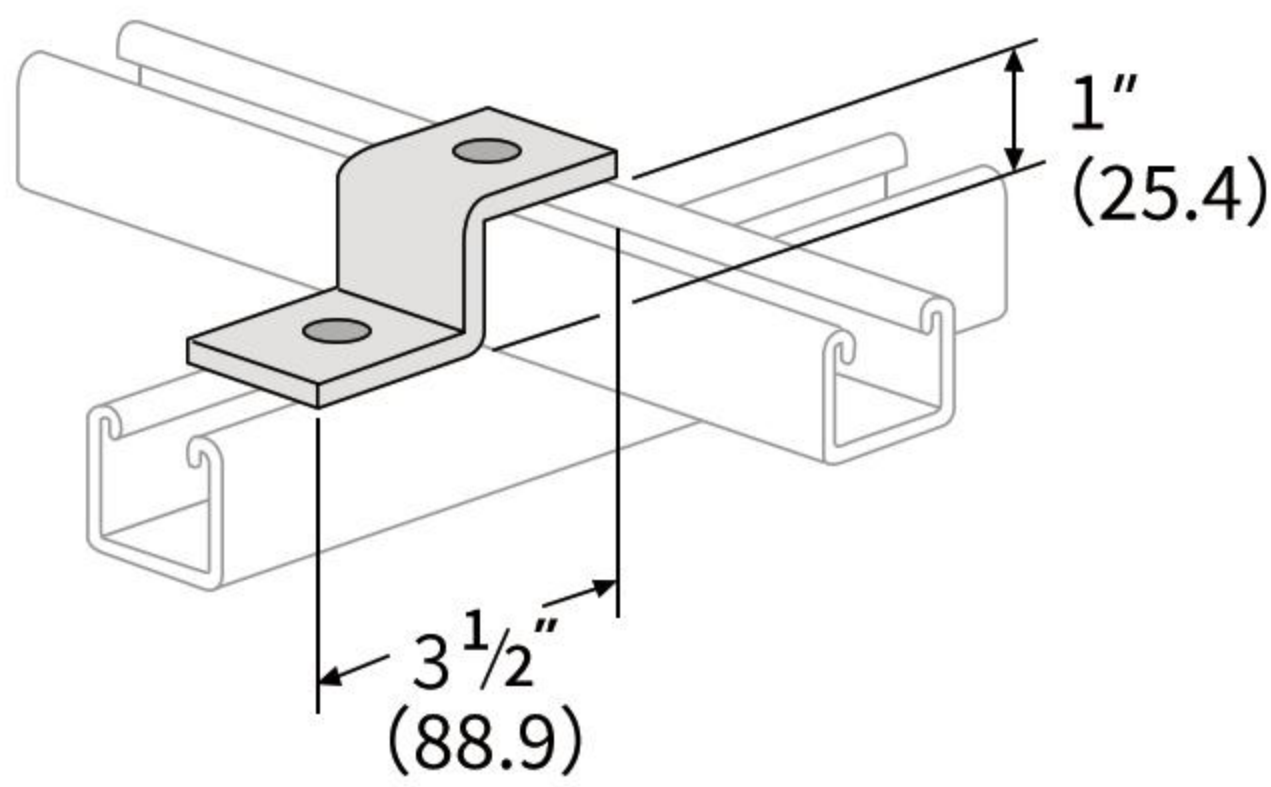
SHD2034 — 3 Hole L Bracket



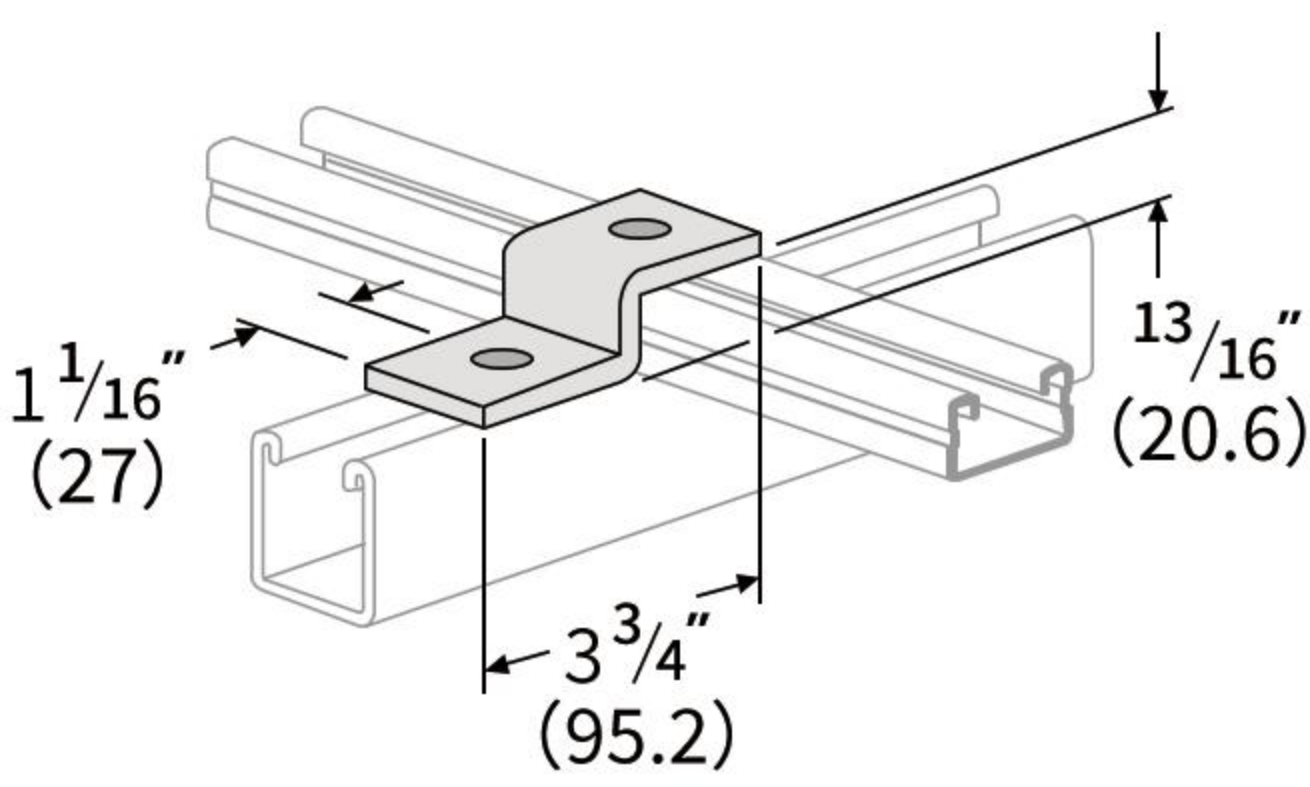
SHD2035 — 4 Hole L Bracket



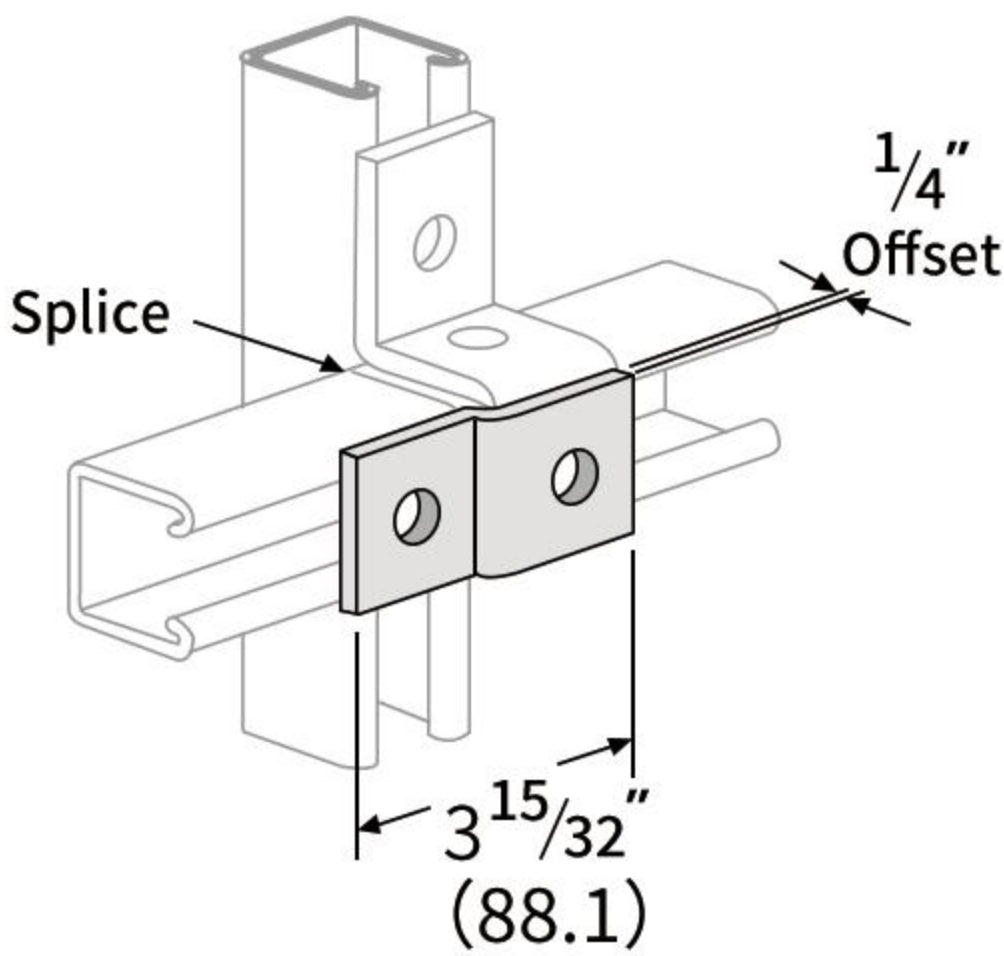
SHD2060 — 2 Hole Z Shape Bracket



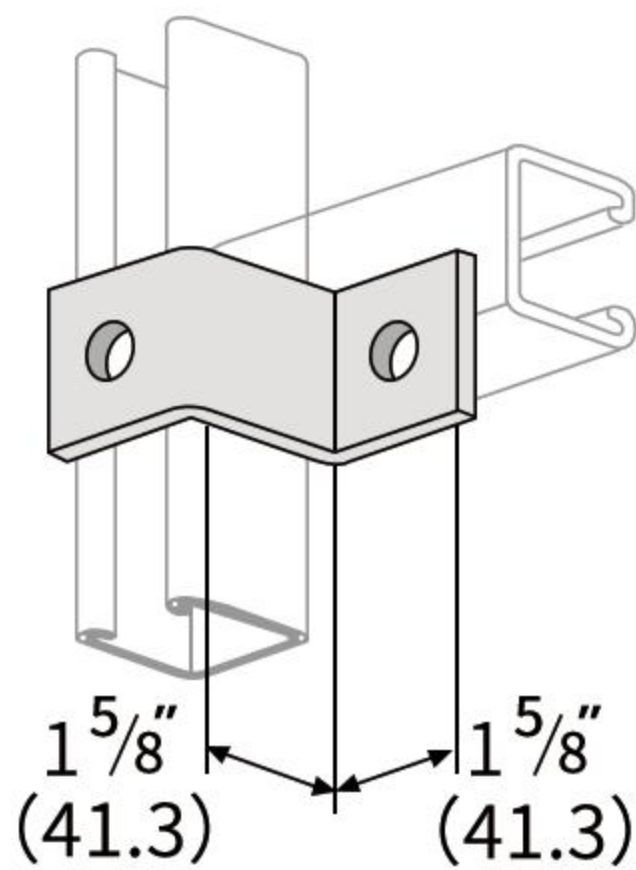
SHD2061 — 2 Hole Z Shape Bracket



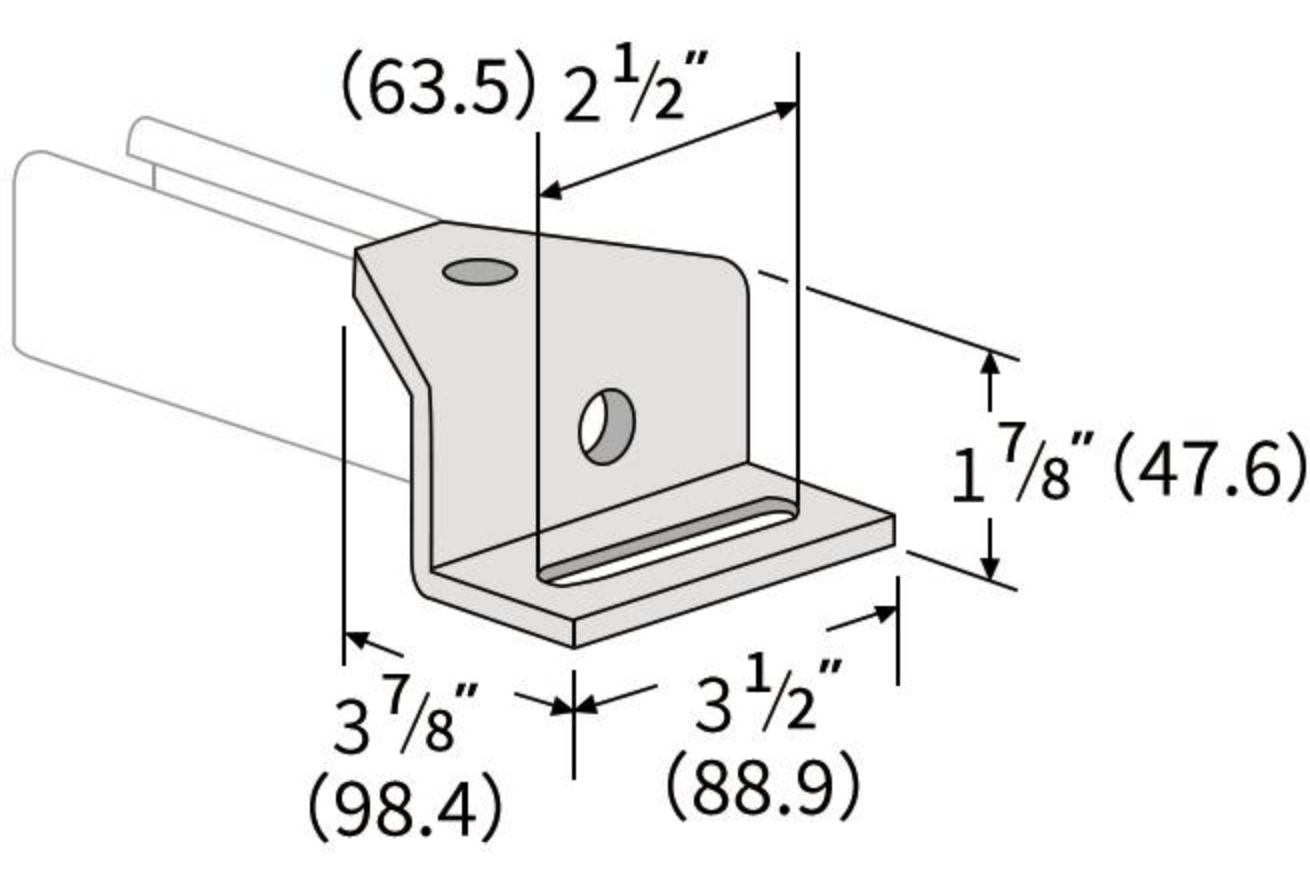
SHD2062 — 2 Hole Z Shape Bracket



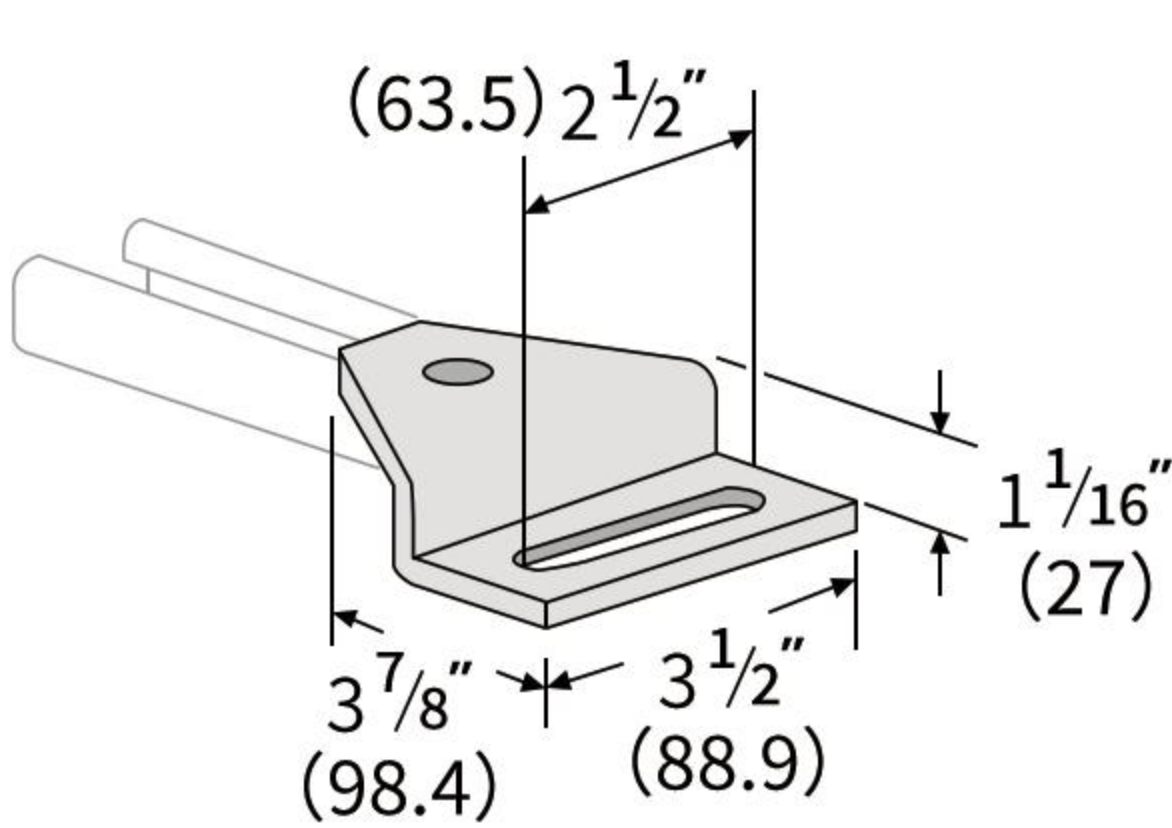
SHD2063 — 2 Hole Z Shape Bracket



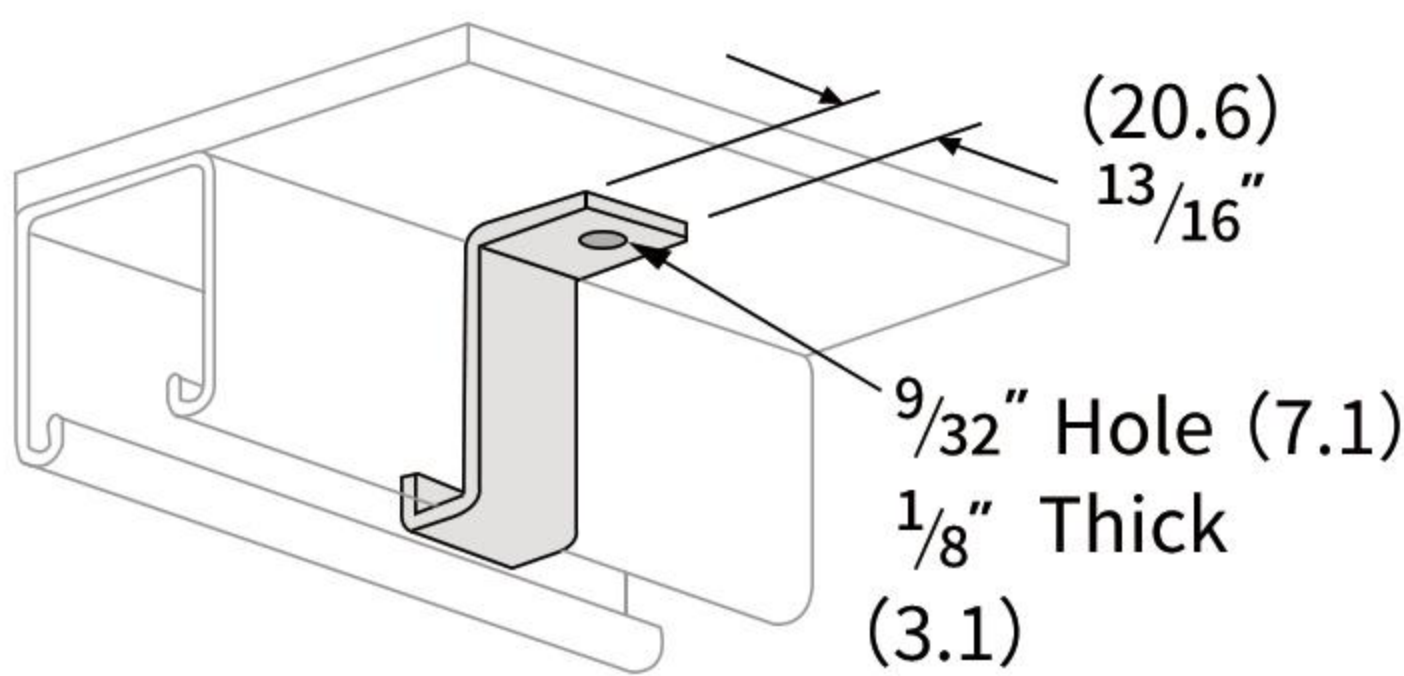
SHD2064 — 2 Hole 1 Slot 90°Bracket



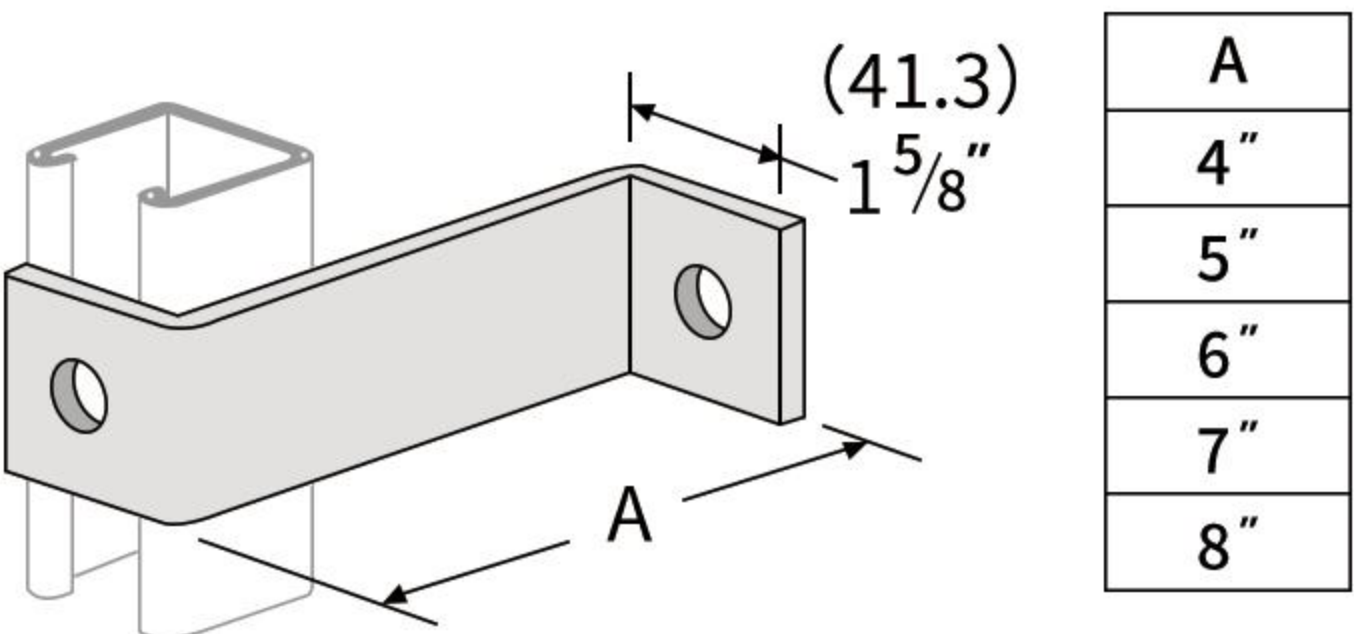
SHD2065 — 1 Hole Adjustable Zee Connector



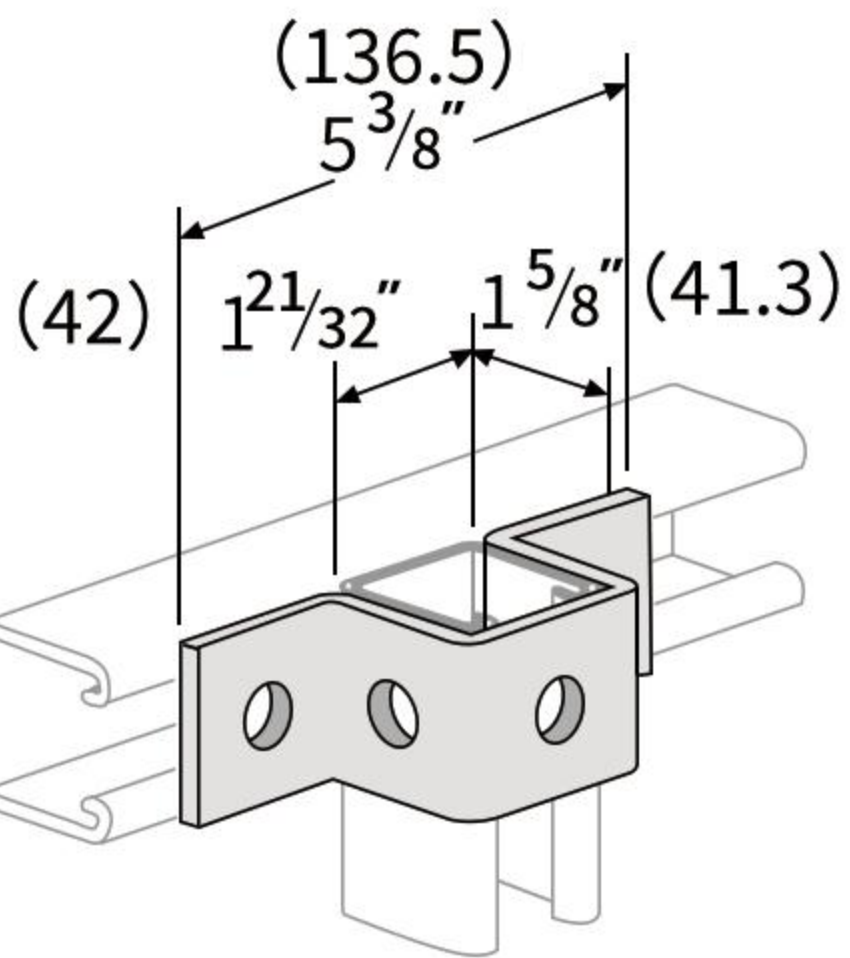
SHD2066 — 1 Hole Z Angle



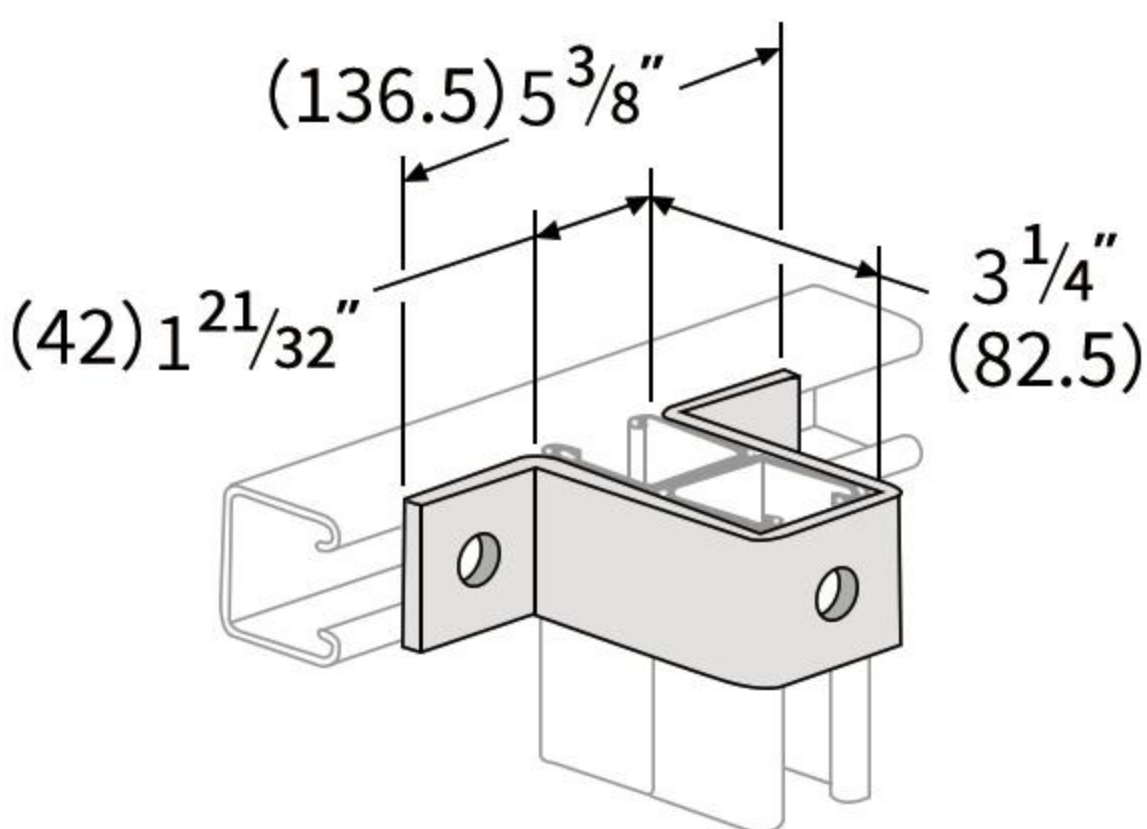
SHD2067 — 2 Hole Z Angle



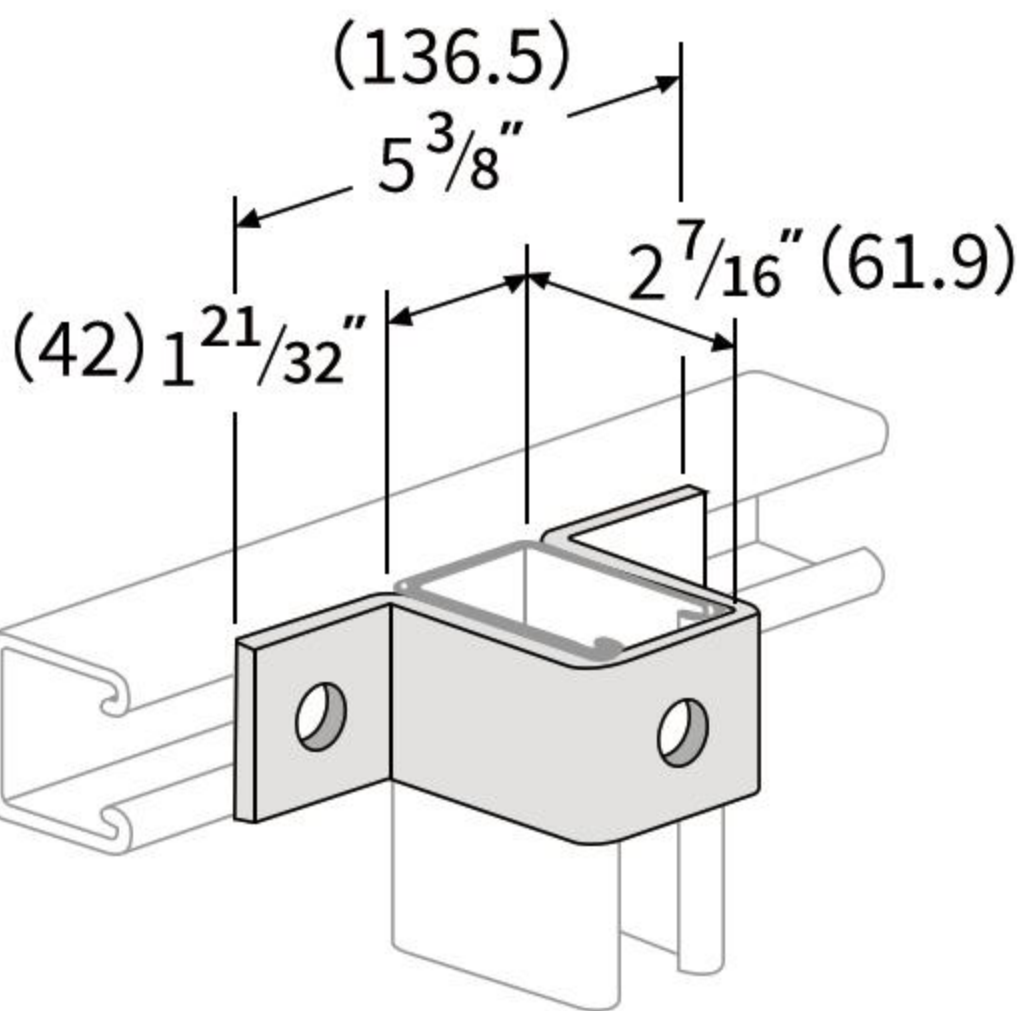
SHD2068 — 4-Hole U Shaped Fitting



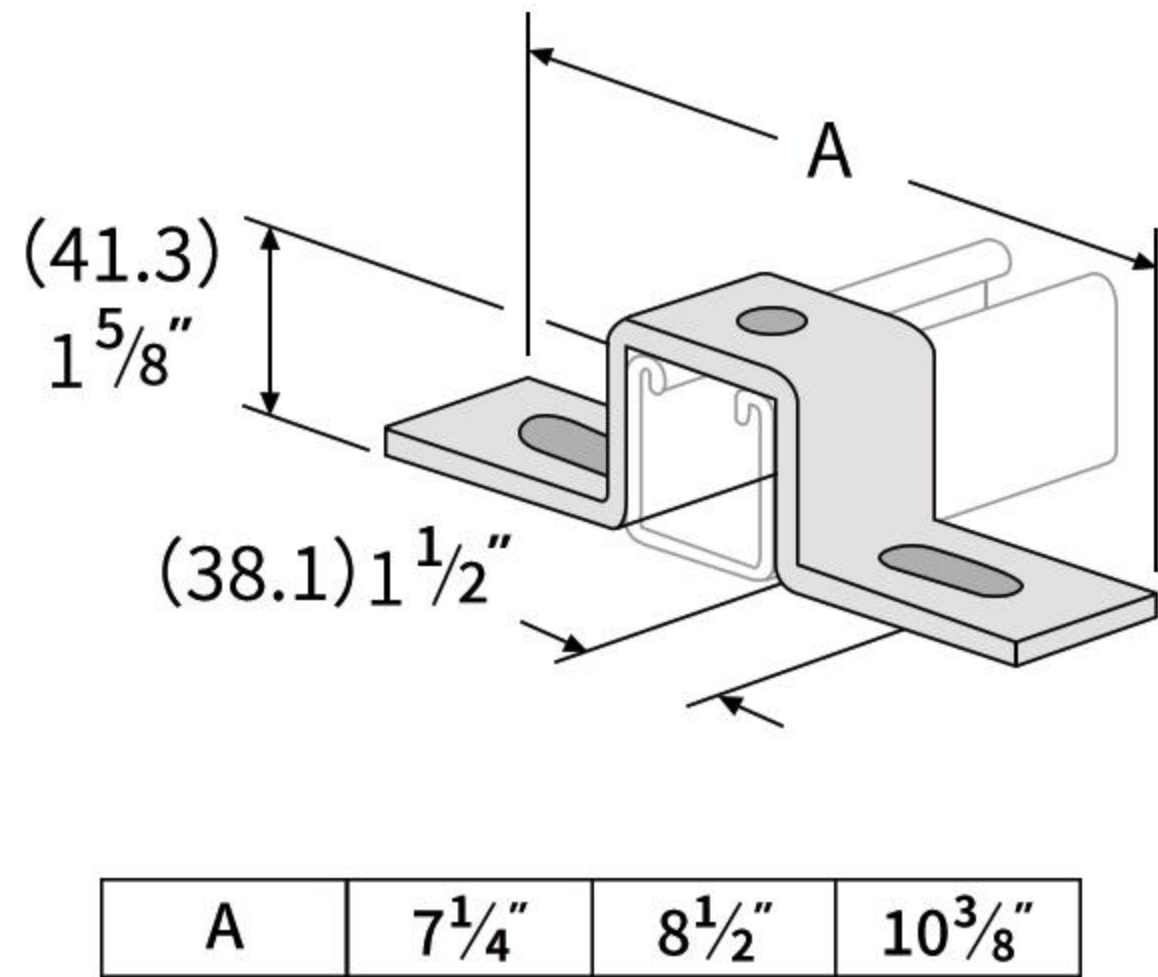
SHD2069 — 3-Hole U Shaped Fitting



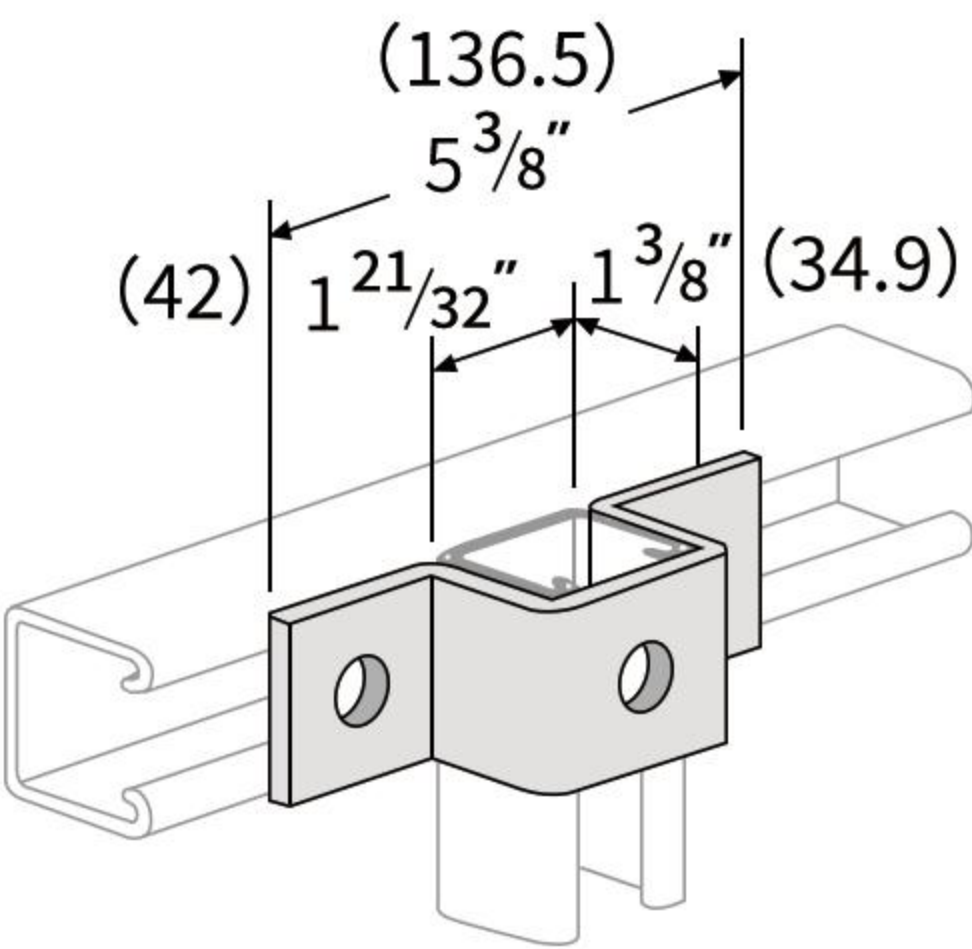
SHD2070 — 3-Hole U Shaped Fitting



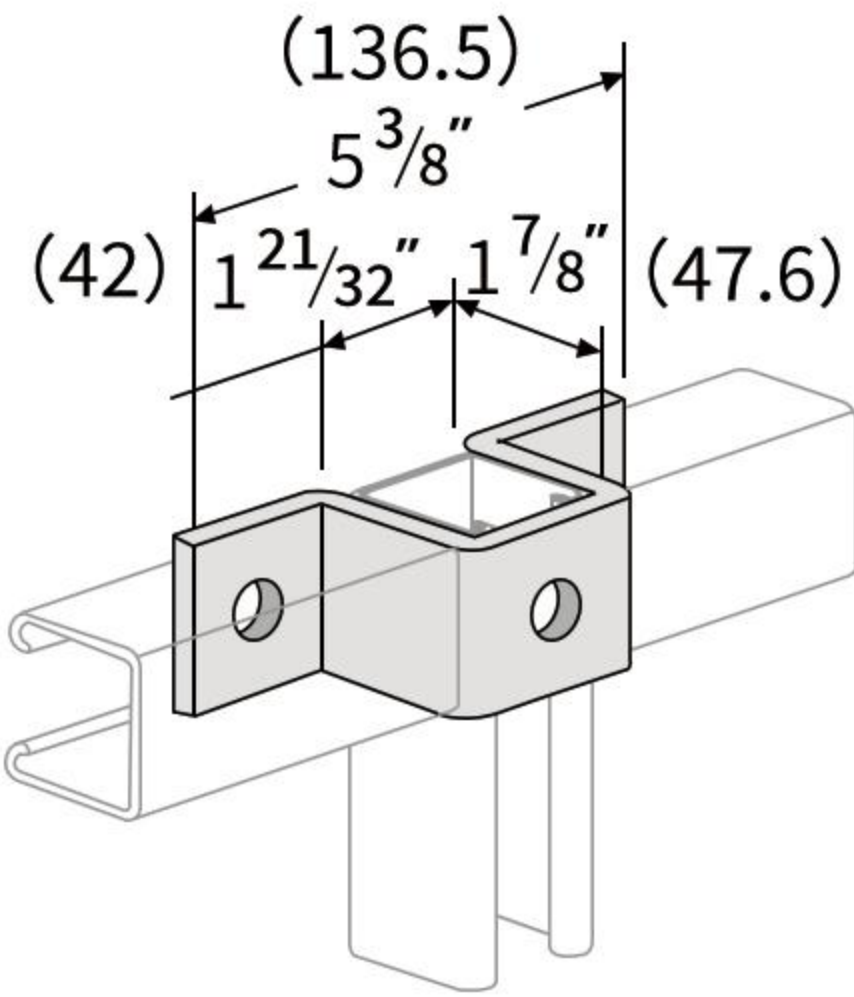
SHD2071 — 3-Hole U Shaped Fitting



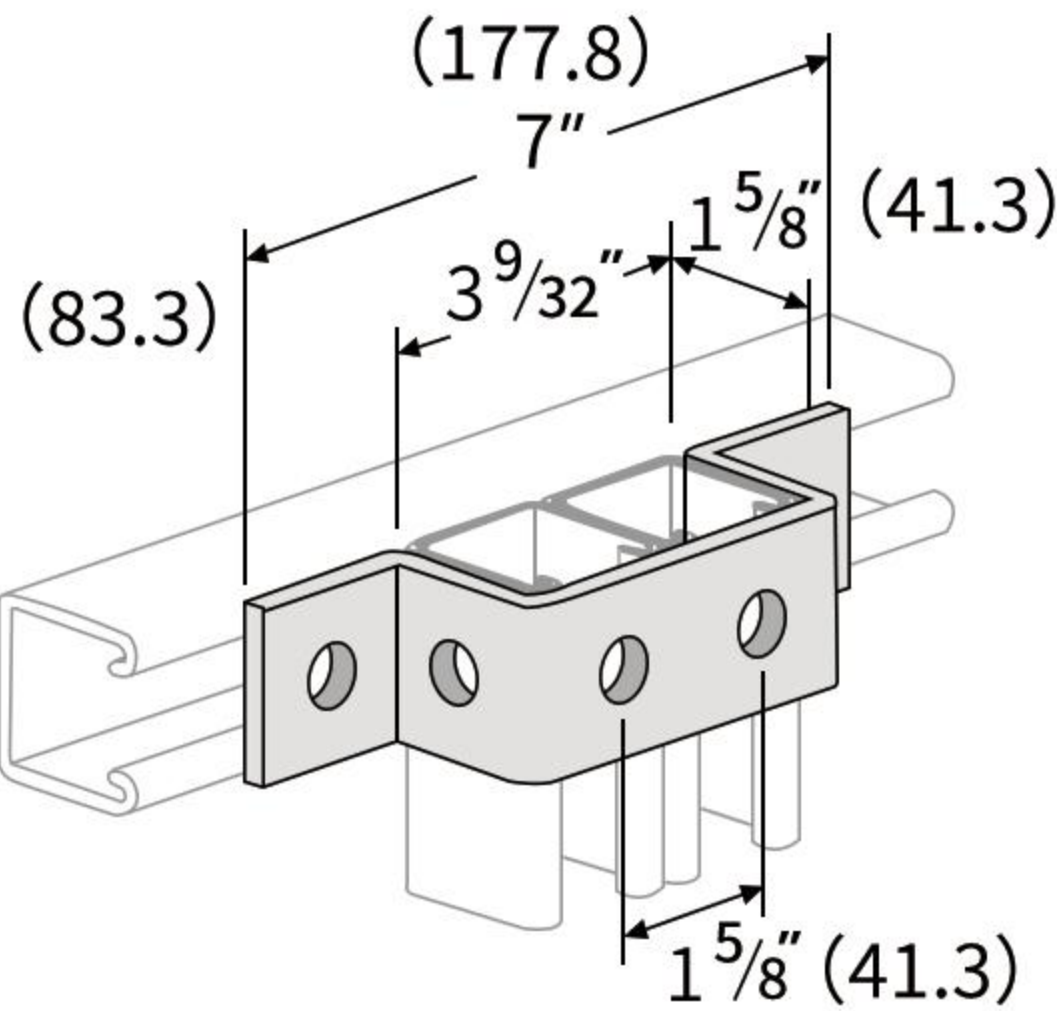
SHD2072 — 3-Hole U Shaped Fitting



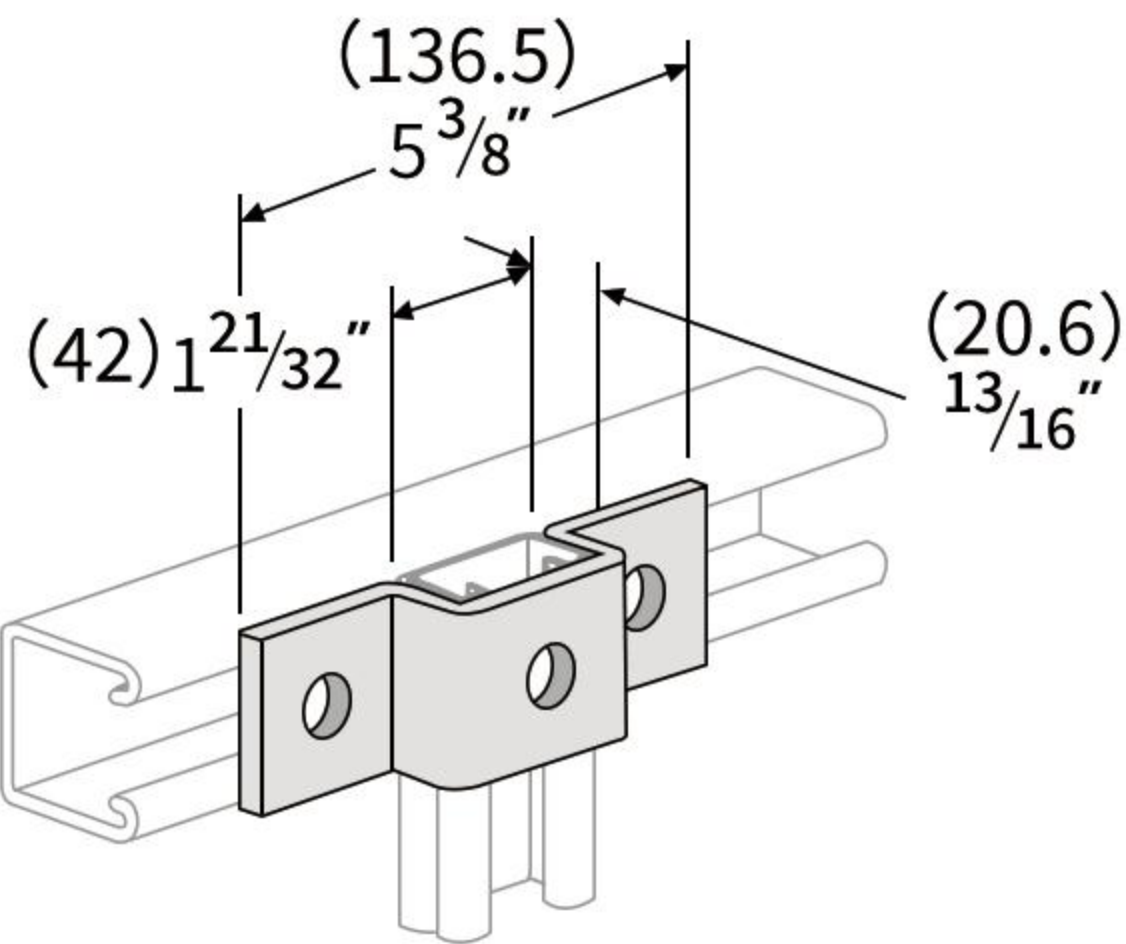
SHD2073 — 3-Hole U Shaped Fitting



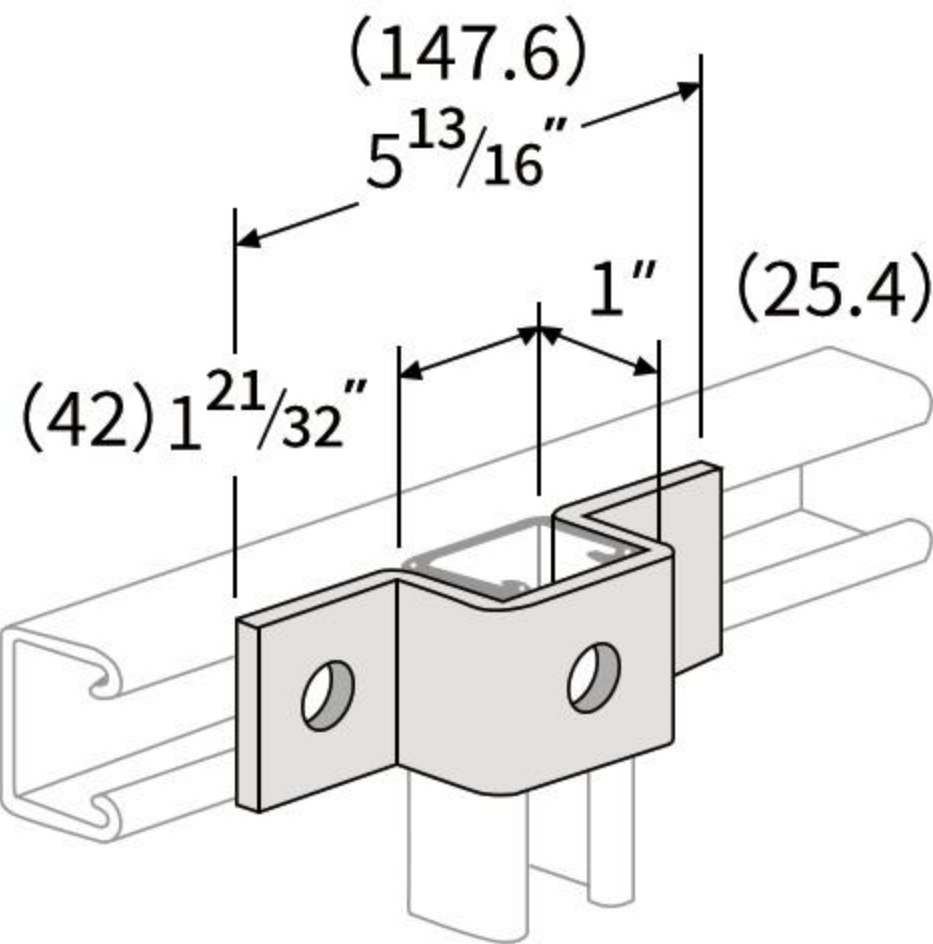
SHD2074 — 6-Hole U Shaped Fitting



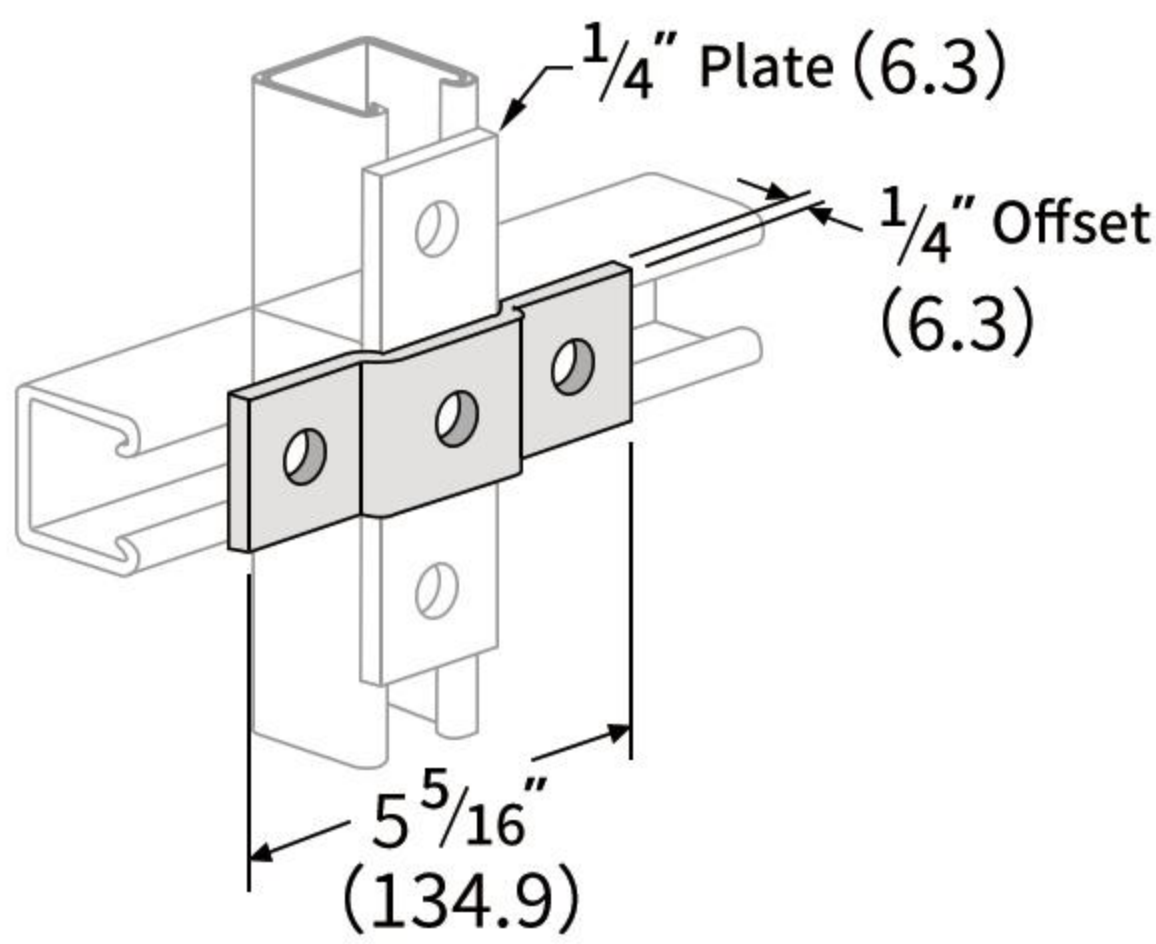
SHD2075 — 3-Hole U Shaped Fitting



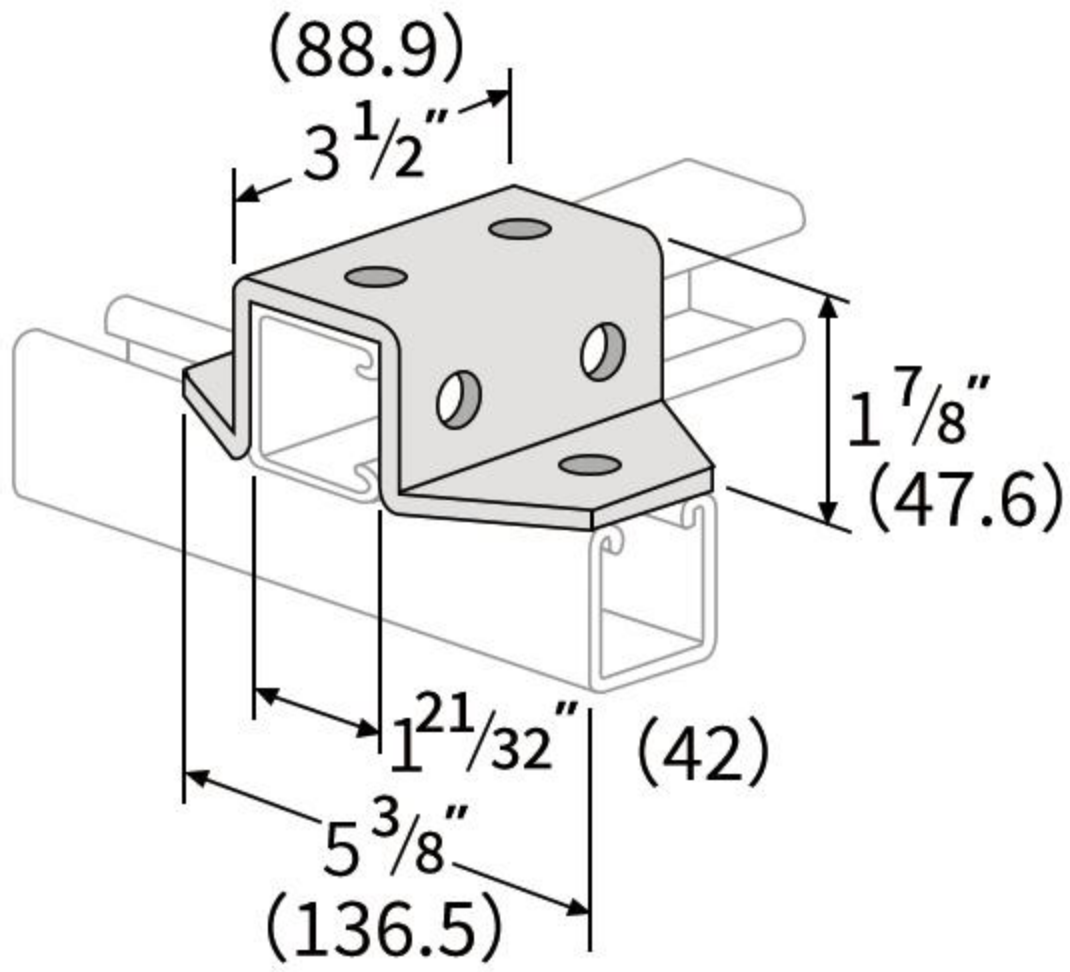
SHD2076 — 3-Hole U Shaped Fitting



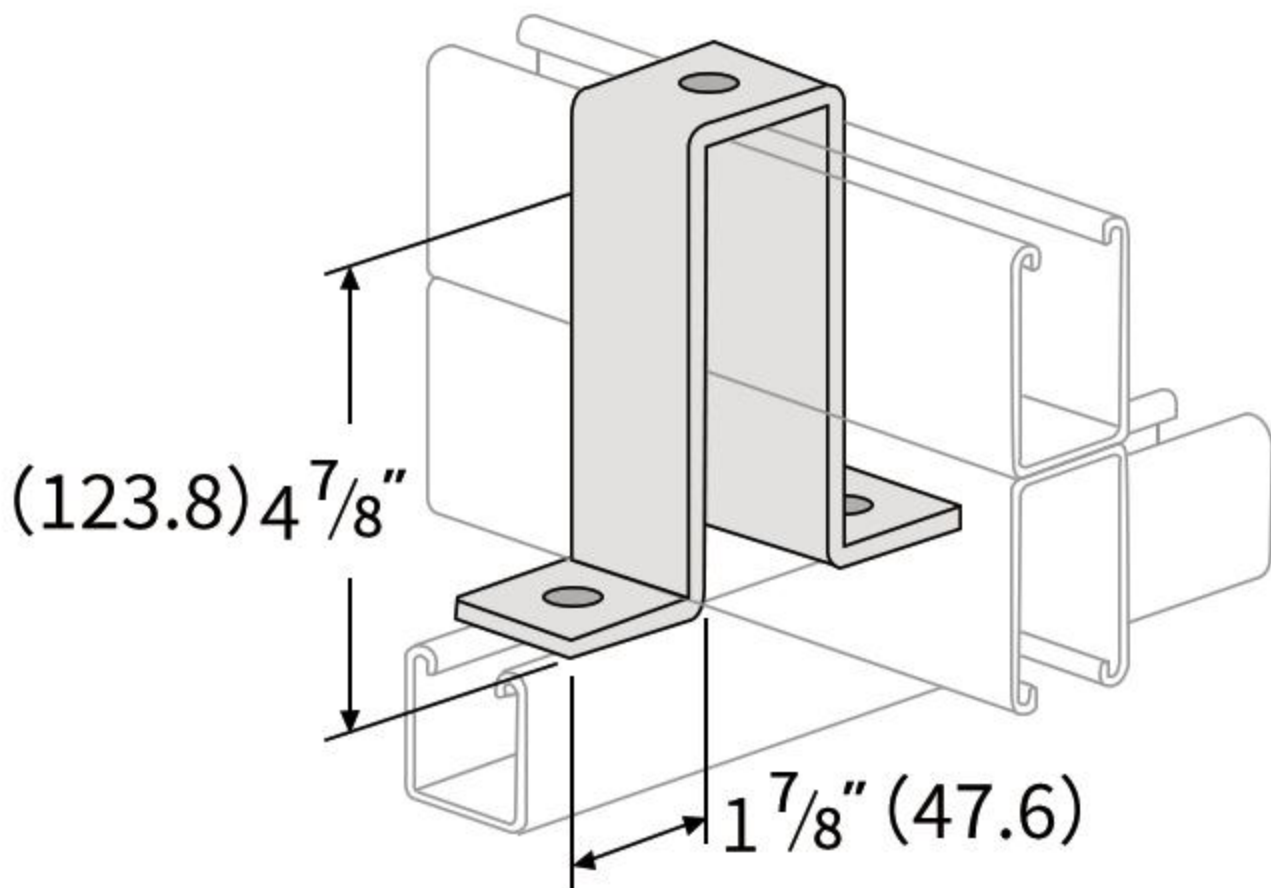
SHD2077 — 3-Hole U Shaped Fitting



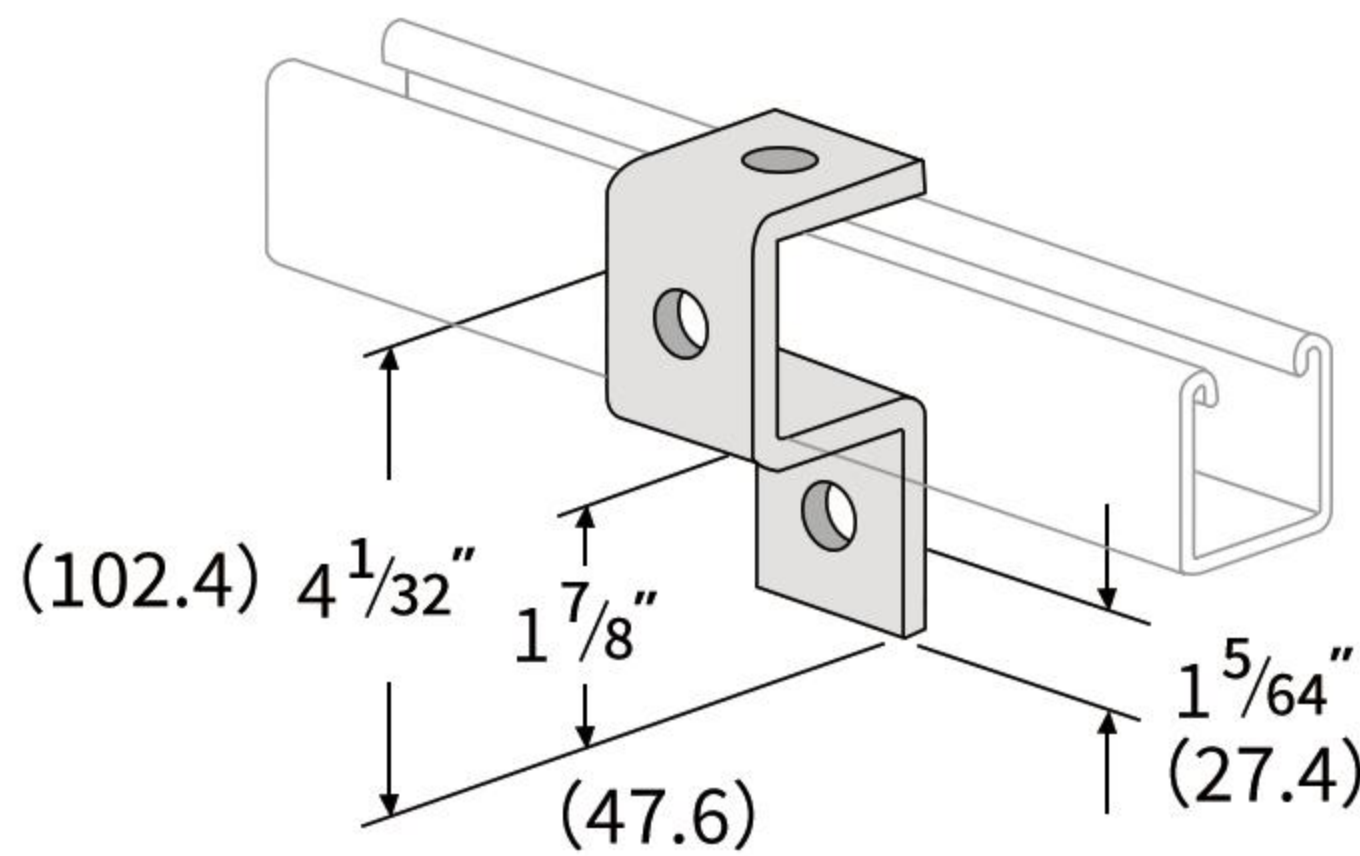
SHD2078 — 6-Hole U Shaped Fitting



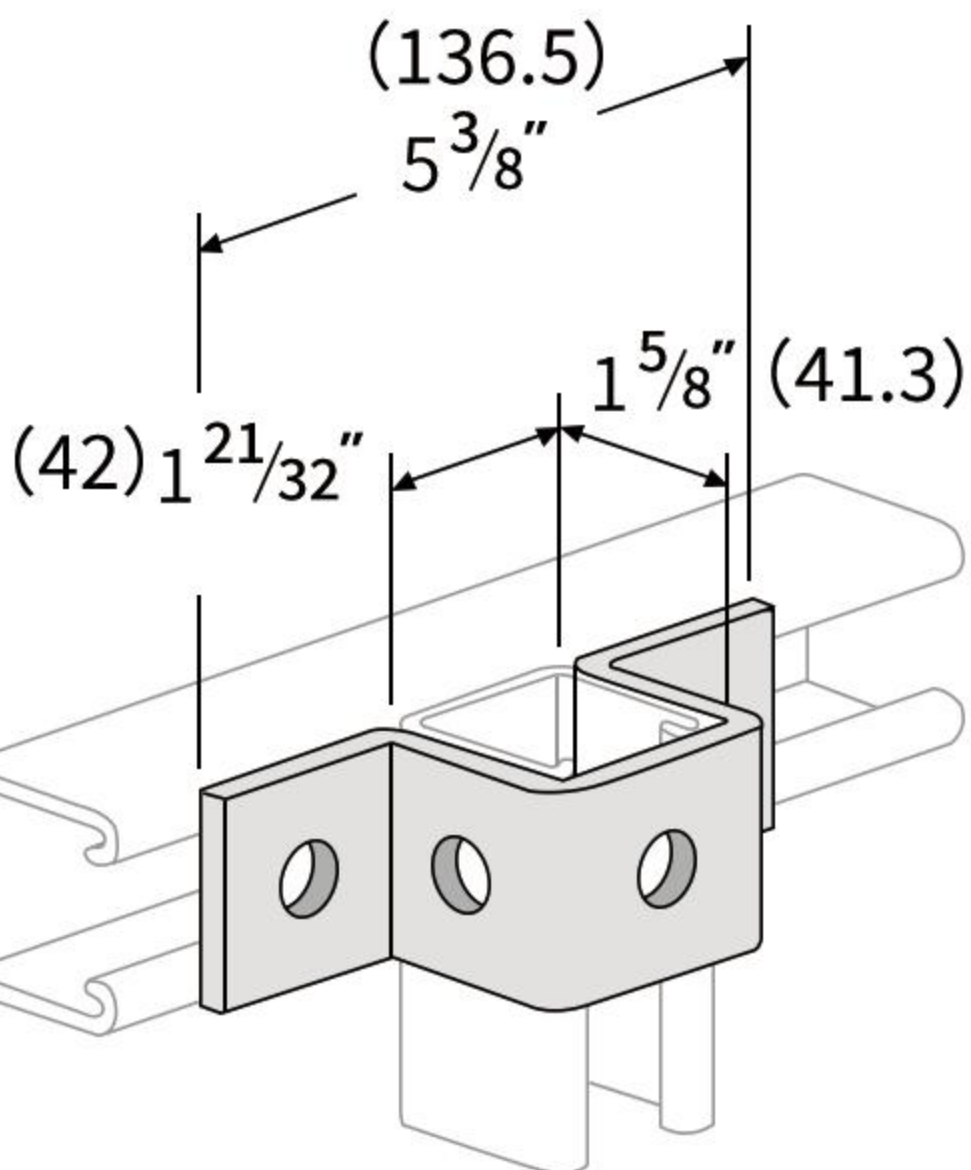
SHD2079 — 3-Hole U Shaped Fitting



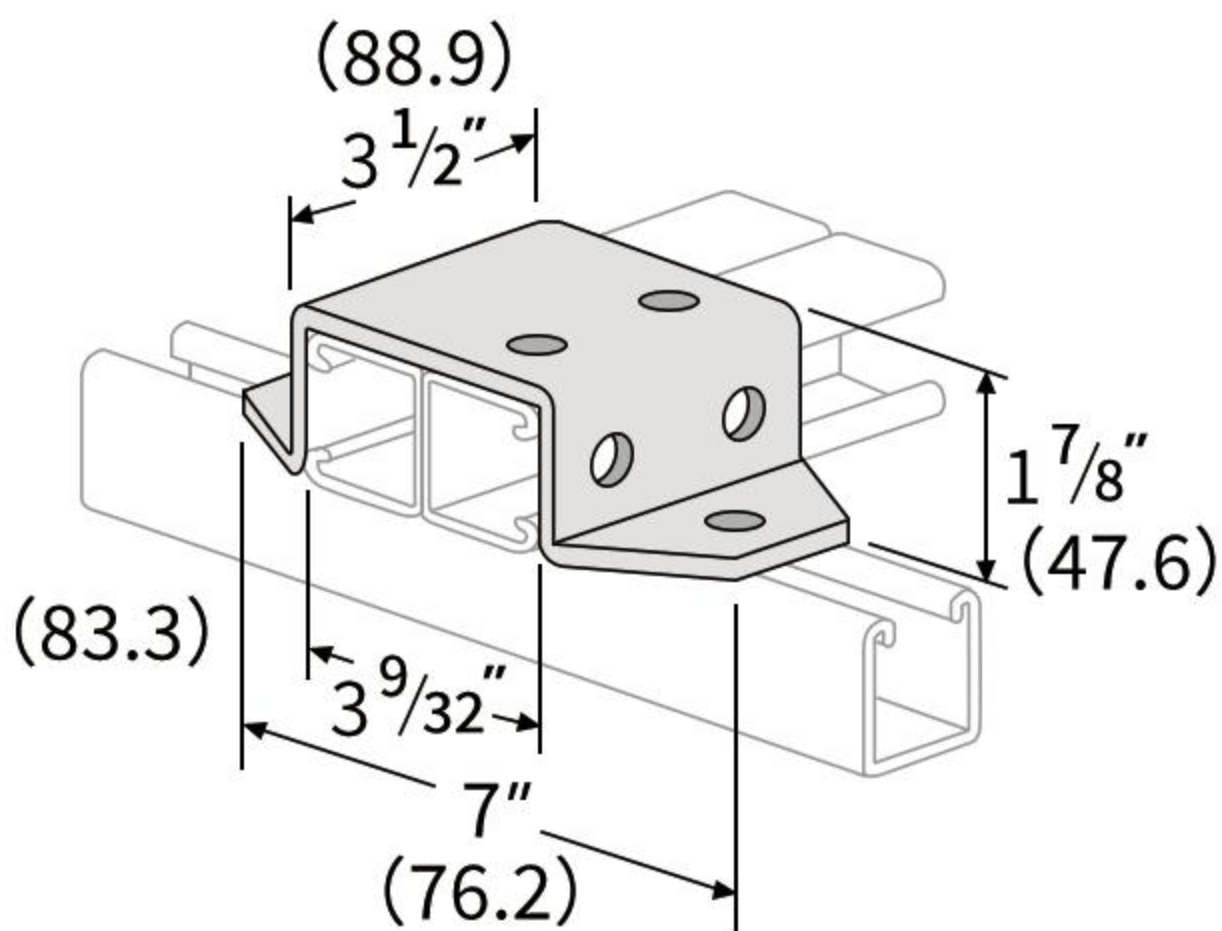
SHD2080 — 3-Hole U Shaped Fitting



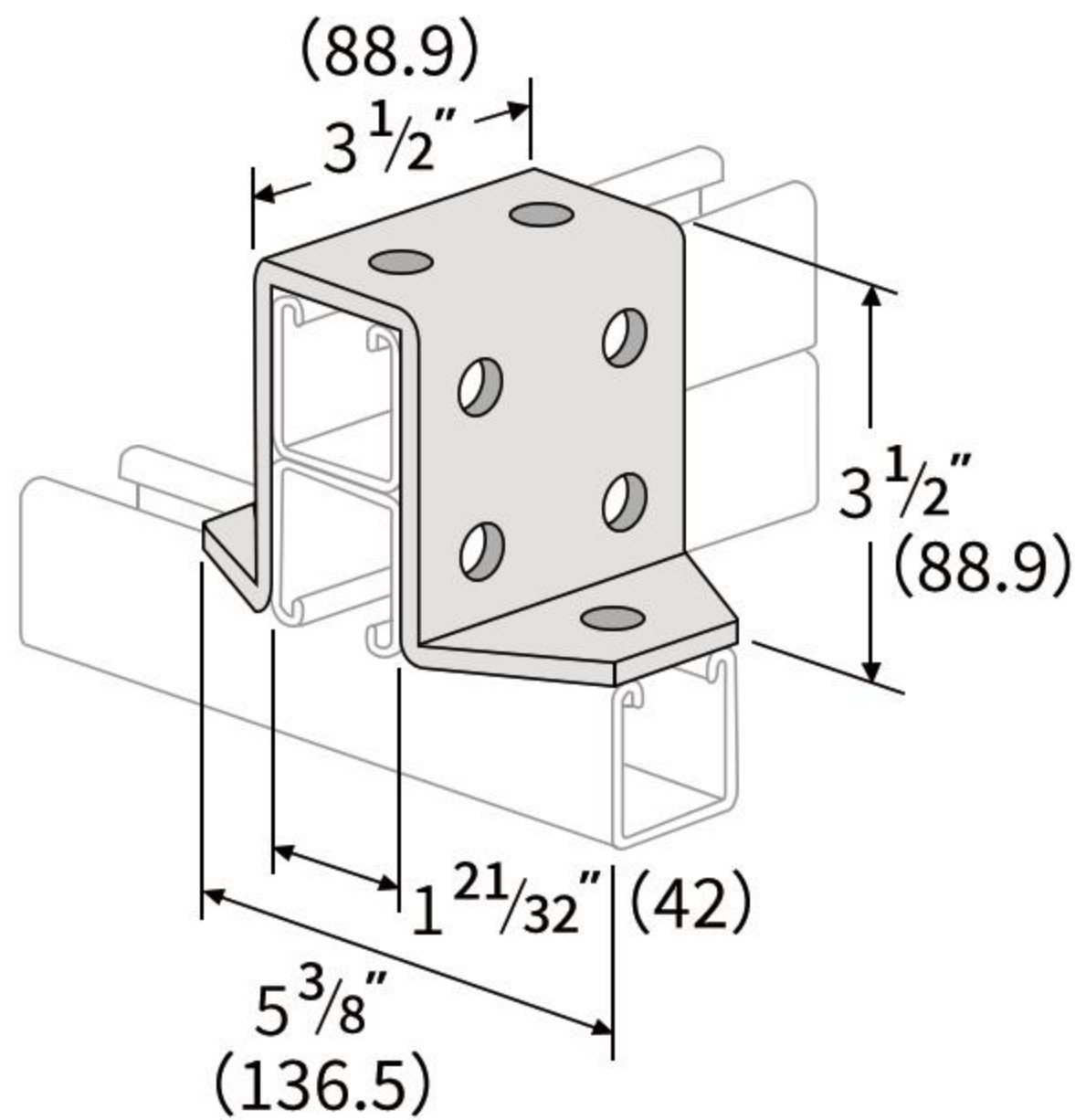
SHD2081 — 5-Hole U Shaped Fitting



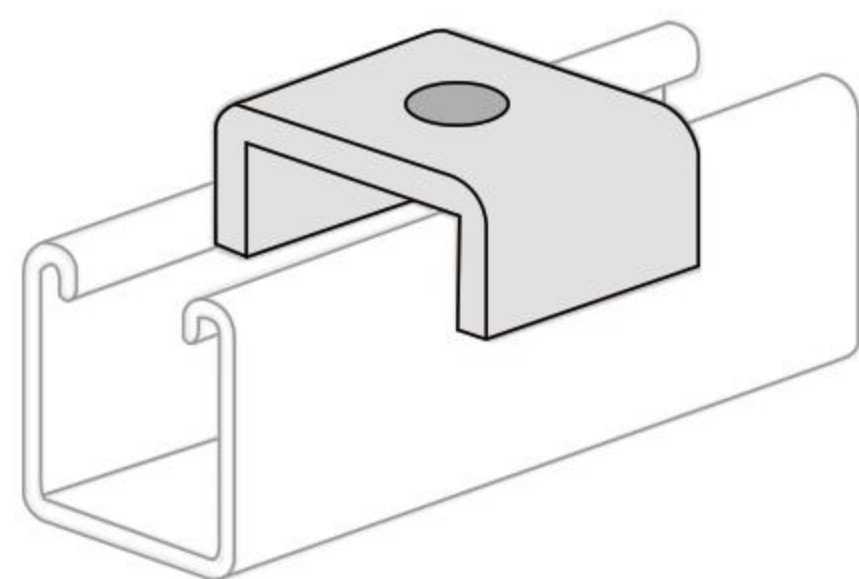
SHD2082 — 6-Hole U Shaped Fitting



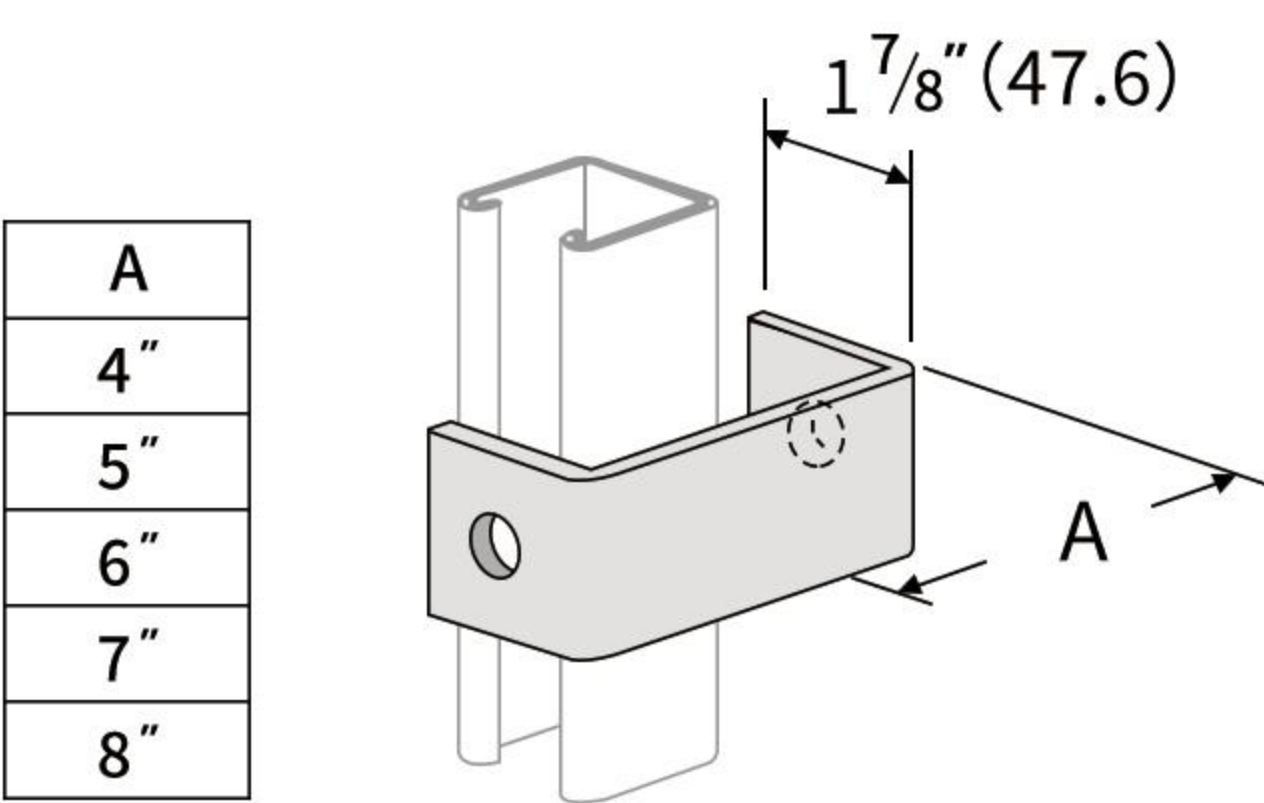
SHD2083 — 12-Hole U Shaped Fitting



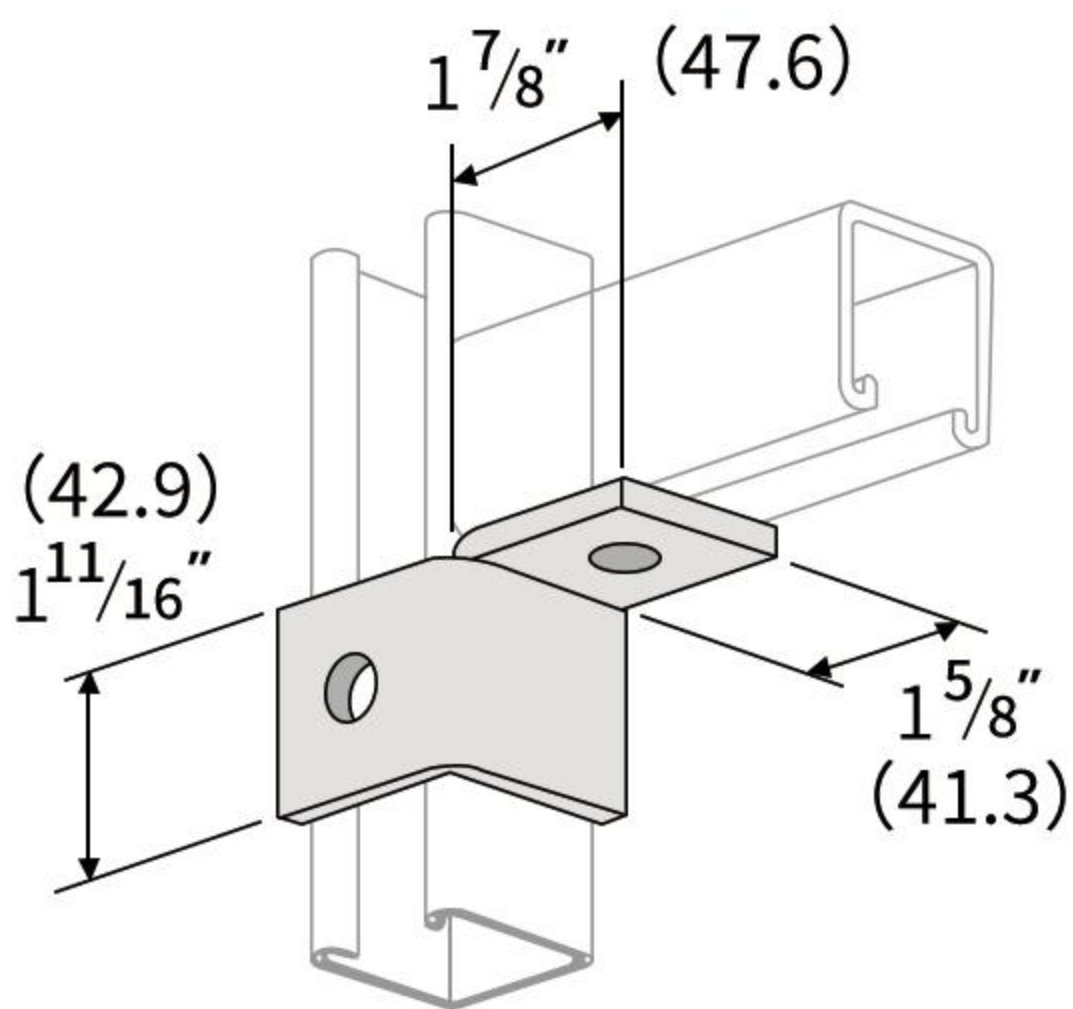
SHD2084 — U Saddle Washer



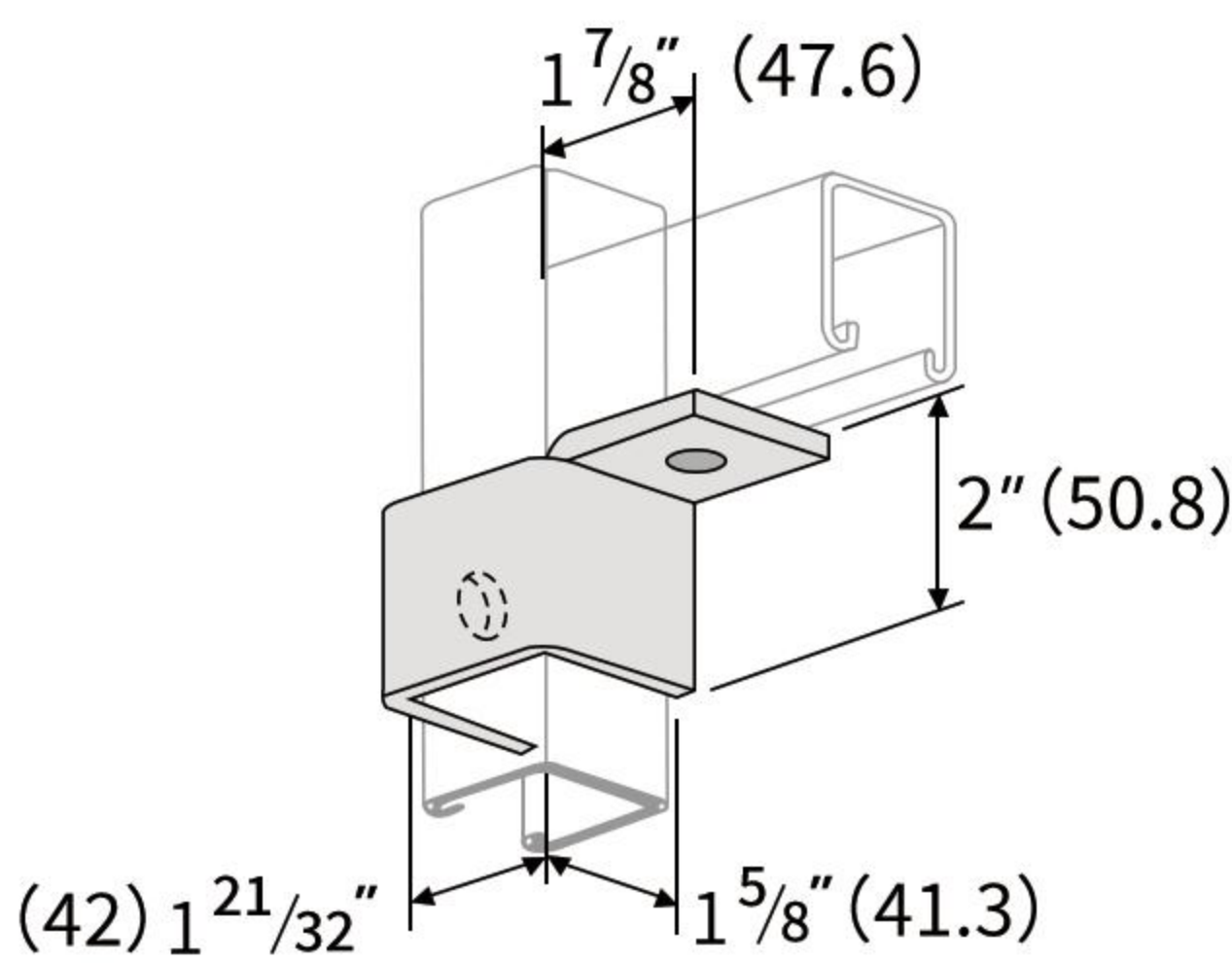
SHD2085 — 2 Hole Wing Shape Fitting



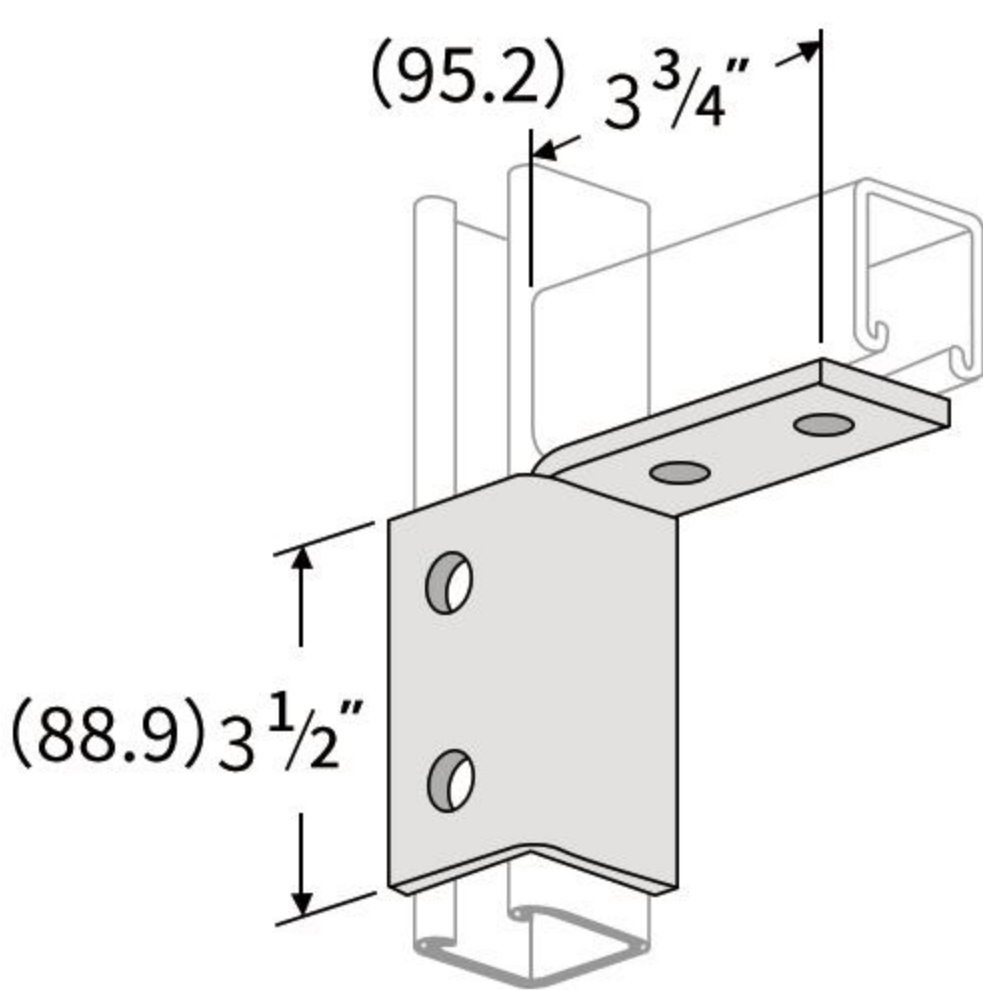
SHD2086 — 2 Hole Wing Shape Fitting



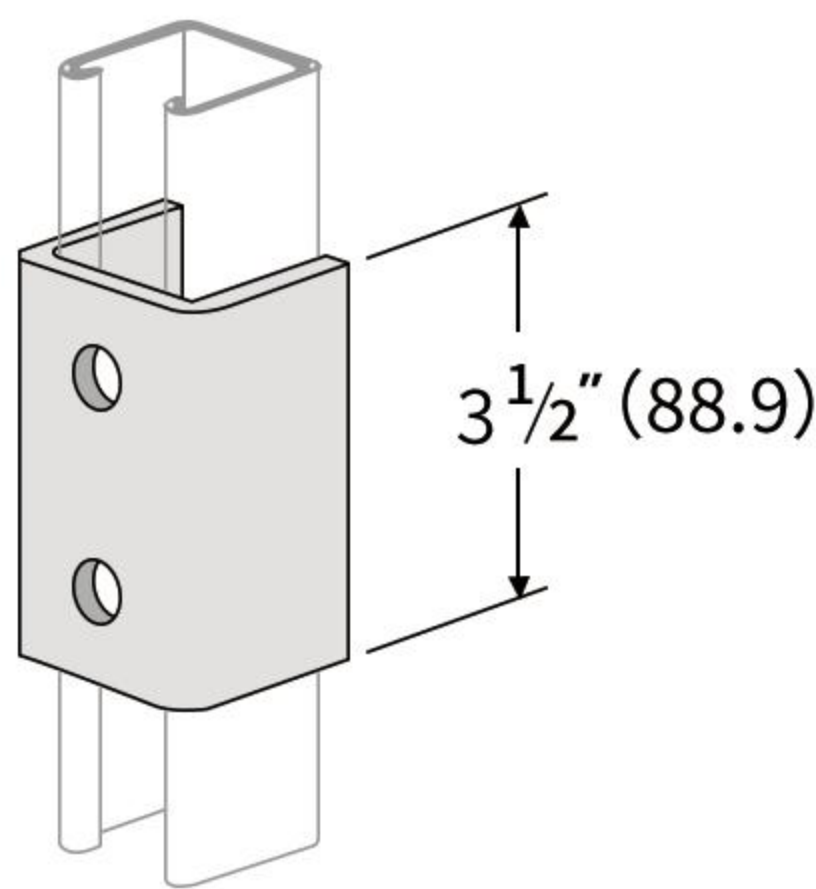
SHD2087 — 2 Hole Wing Shape Fitting



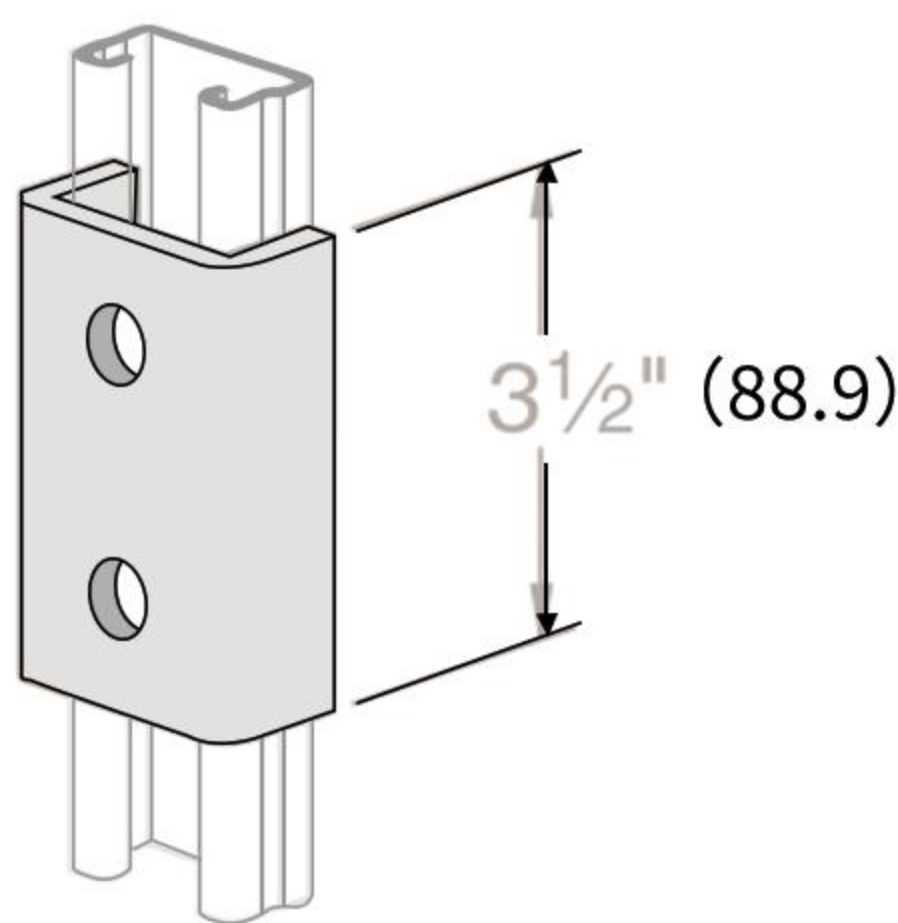
SHD2088 — 6 Hole Wing Shape Fitting



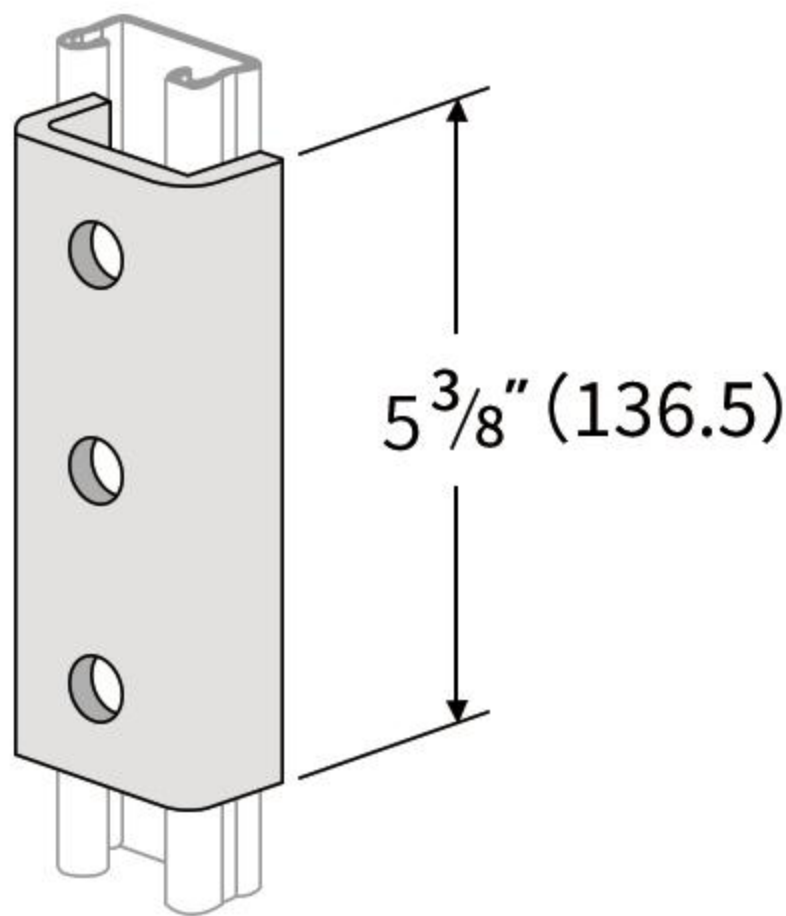
SHD2089 — 2 Hole U Shape Splice Coupling



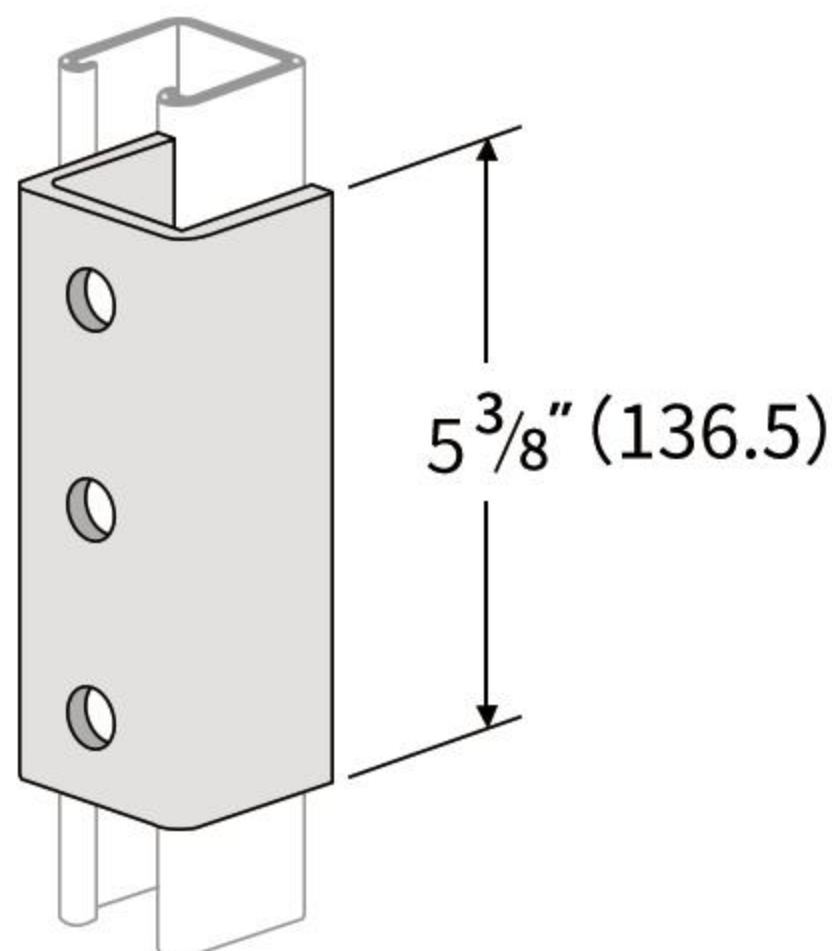
SHD2090 — 2 Hole U Shape Splice Coupling



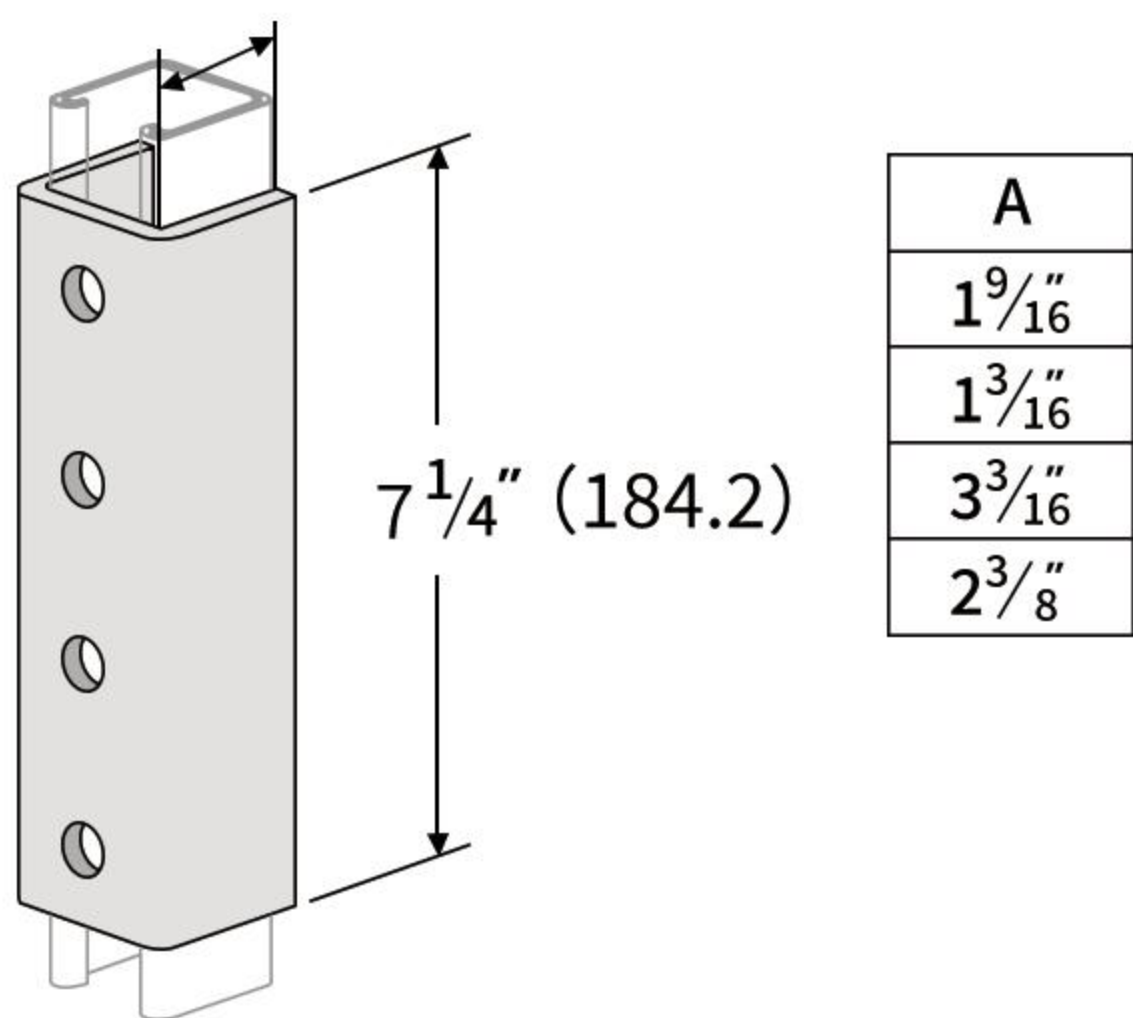
SHD2091 — 3 Hole U Shape Splice Coupling



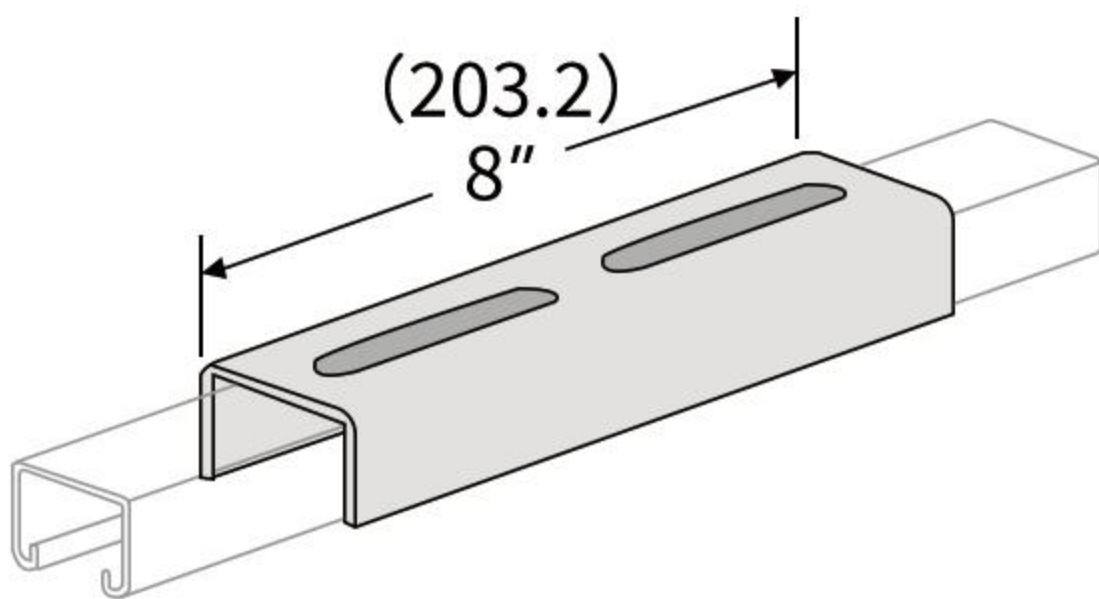
SHD2092 — 3 Hole U Shape Splice Coupling



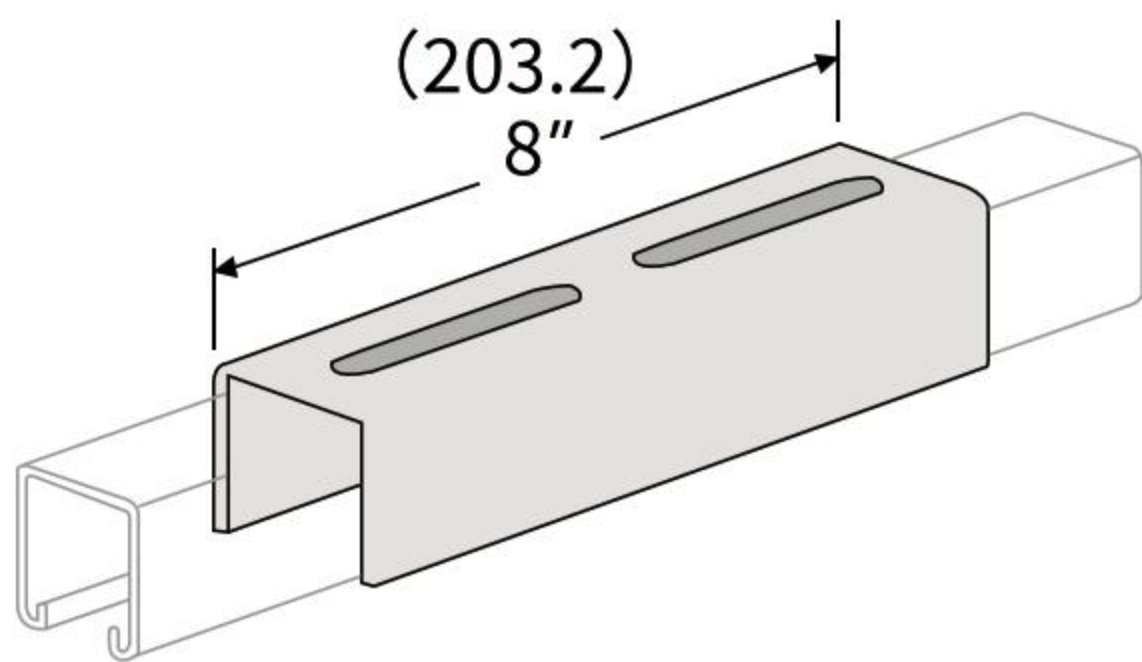
SHD2093 — 4 Hole U Shape Splice Coupling



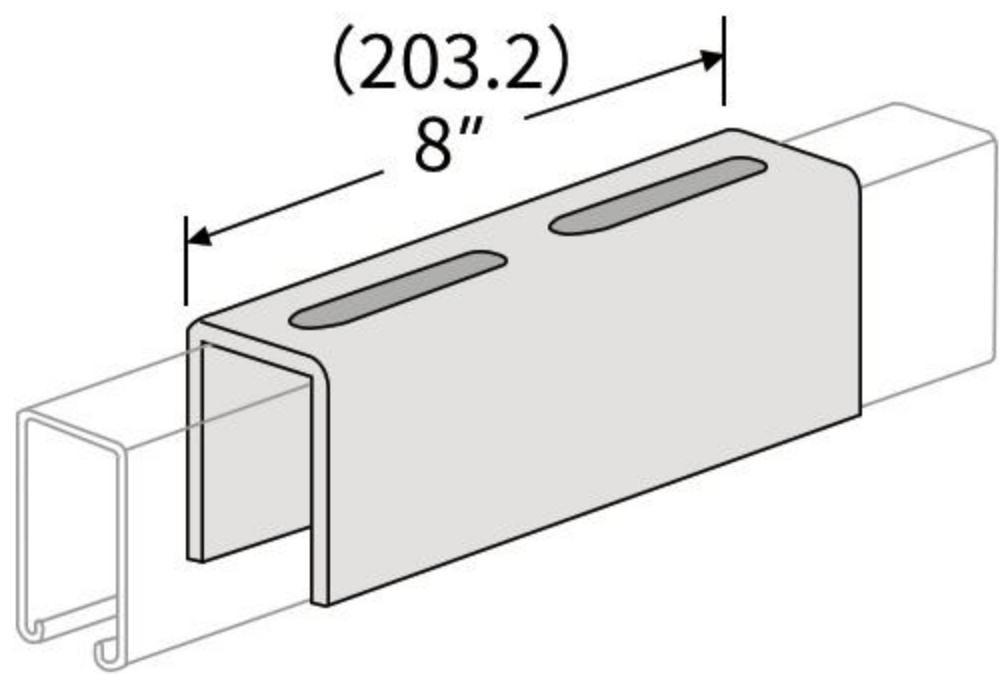
SHD2094 — 2 Hole U Shape Splice Coupling



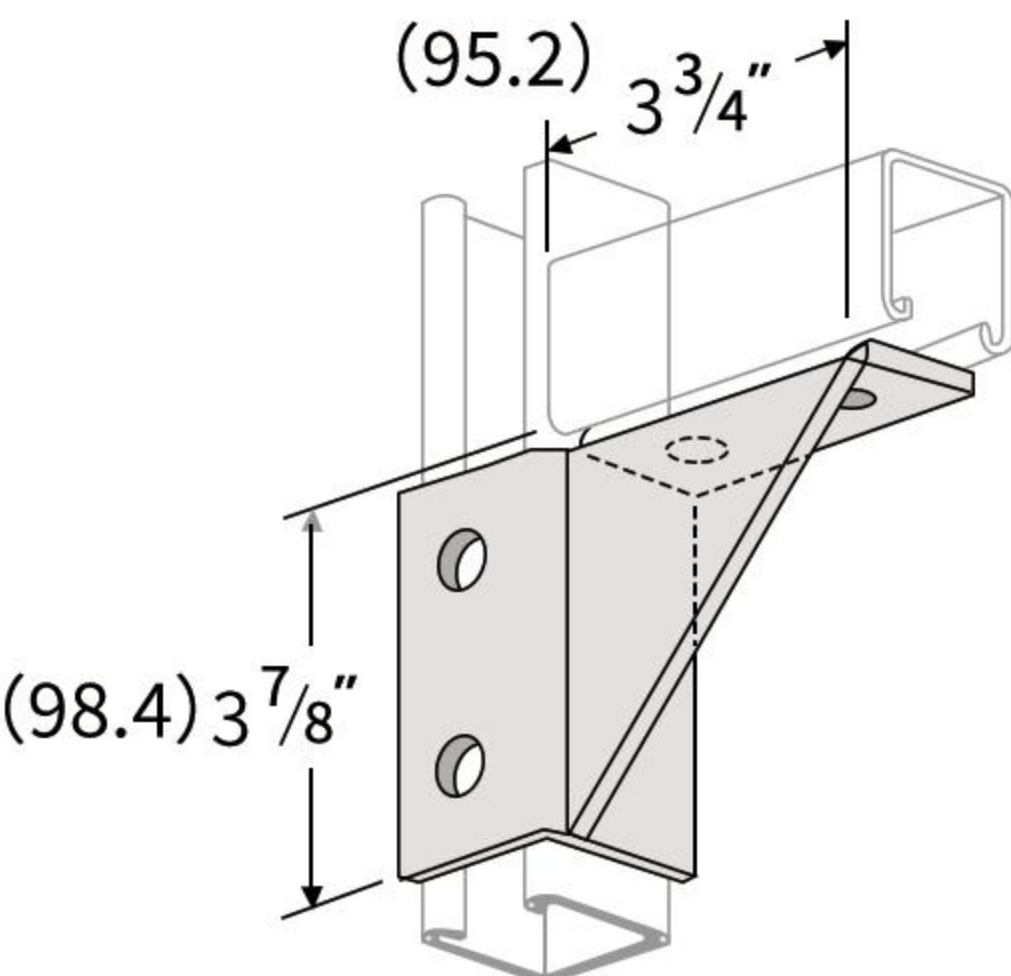
SHD2095 — 2 Hole U Shape Splice Coupling



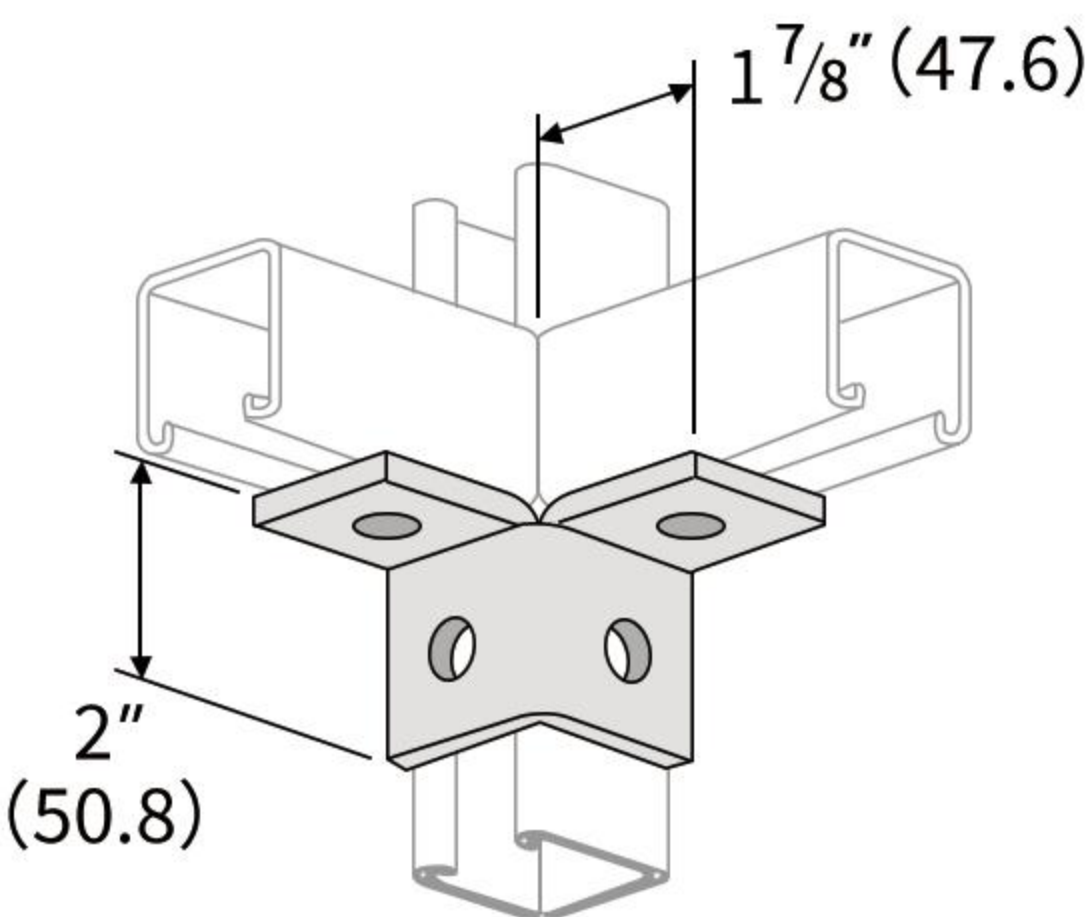
SHD2096 — 2 Hole U Shape Splice Coupling



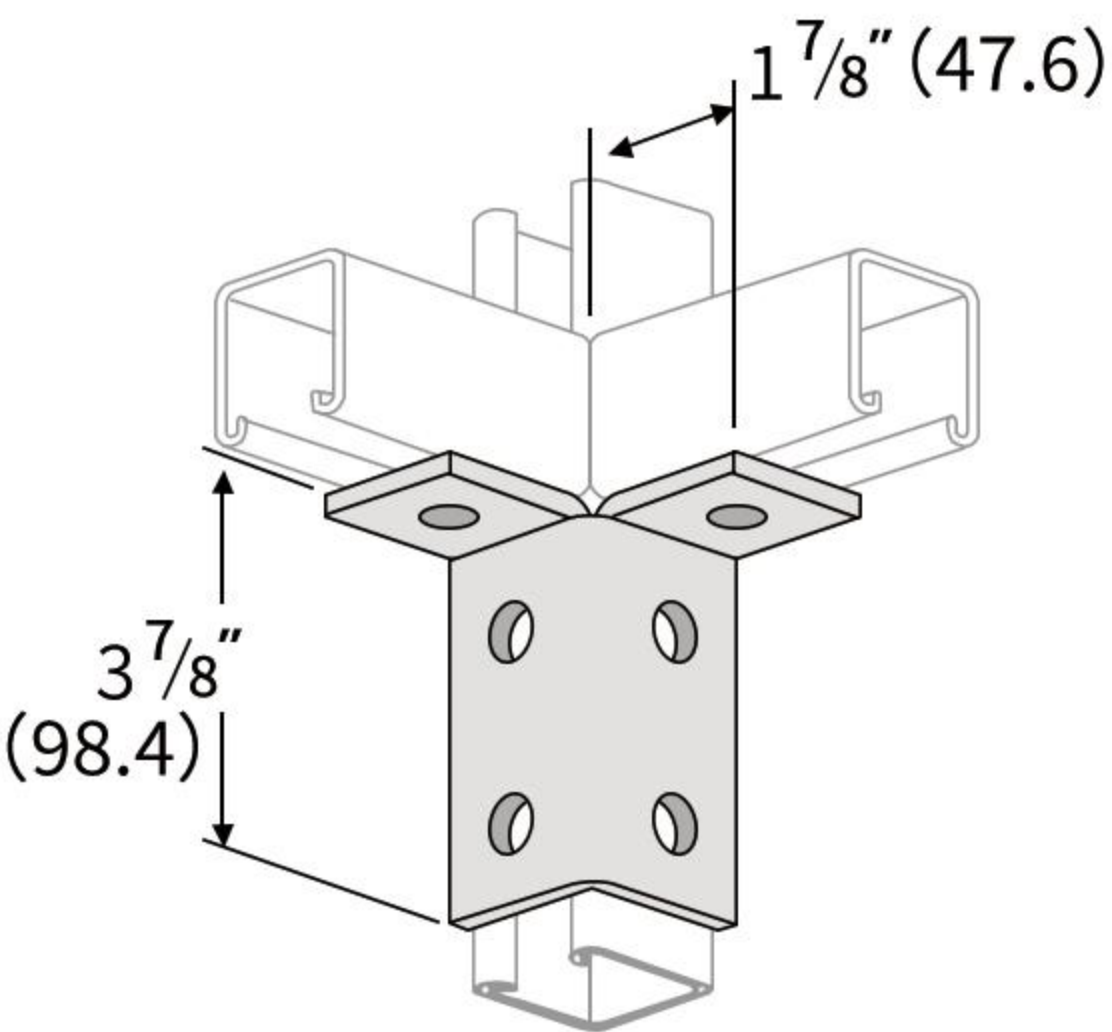
SHD2097 — 2 Hole Wing Shape Fitting



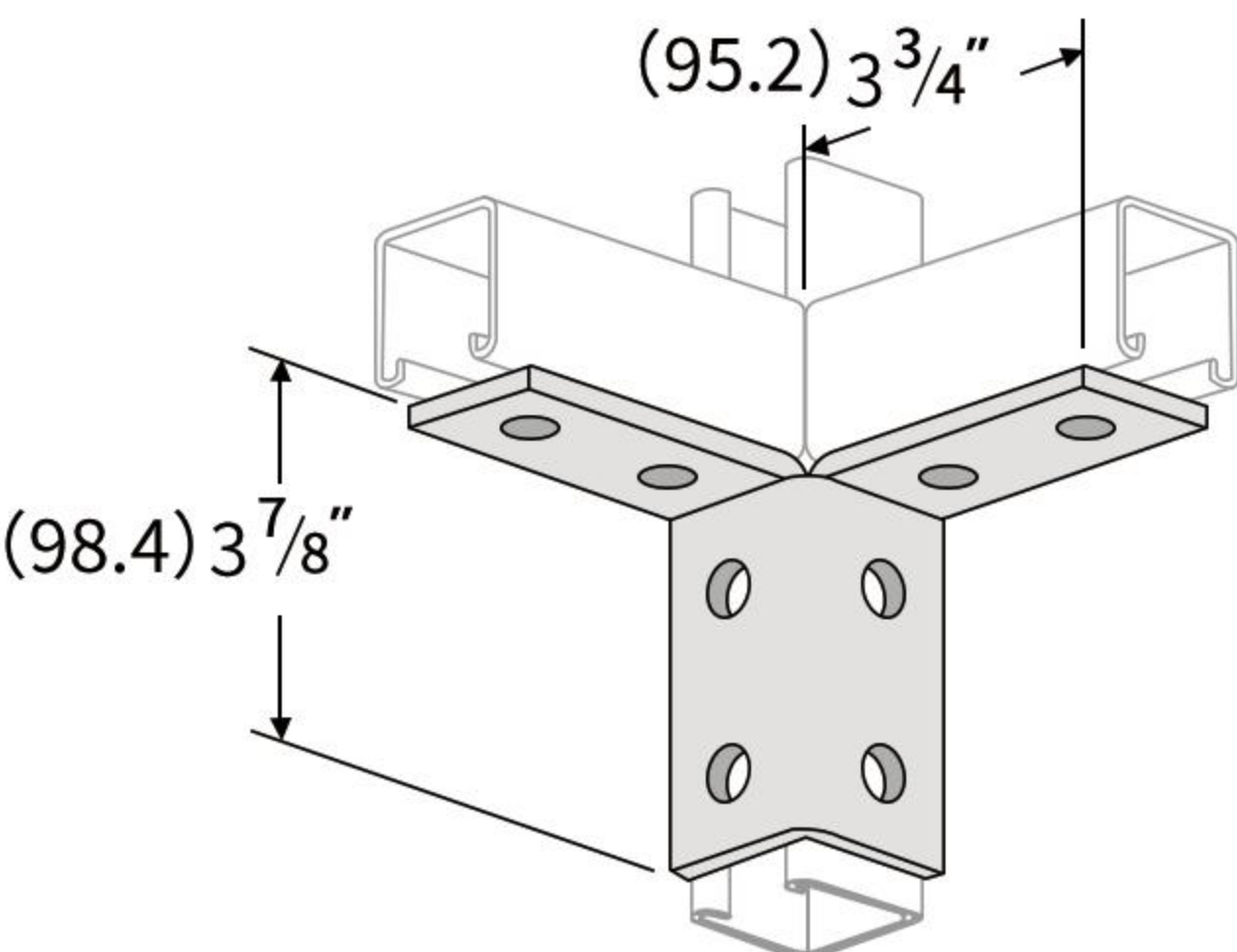
SHD2098 — 4 Hole Wing Shape Fitting



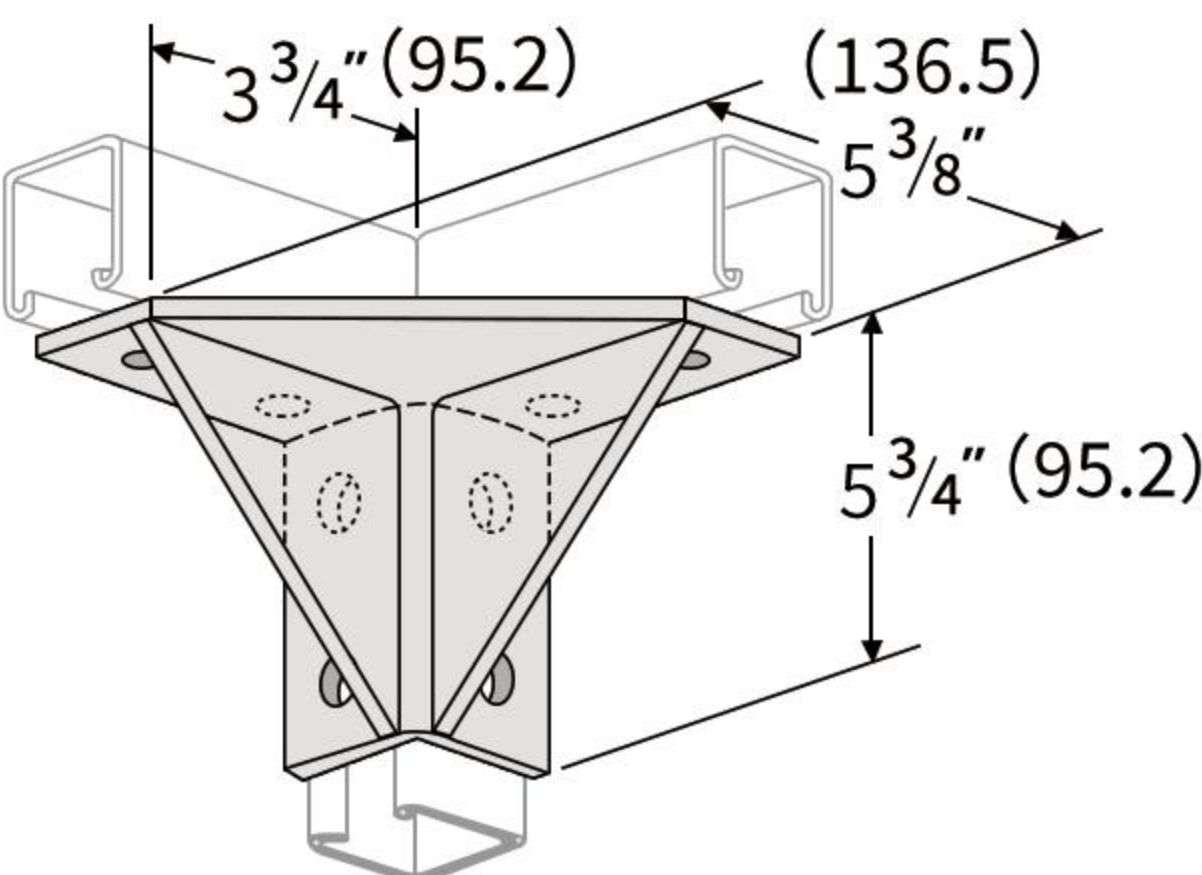
SHD2099 — 6 Hole Wing Shape Fitting



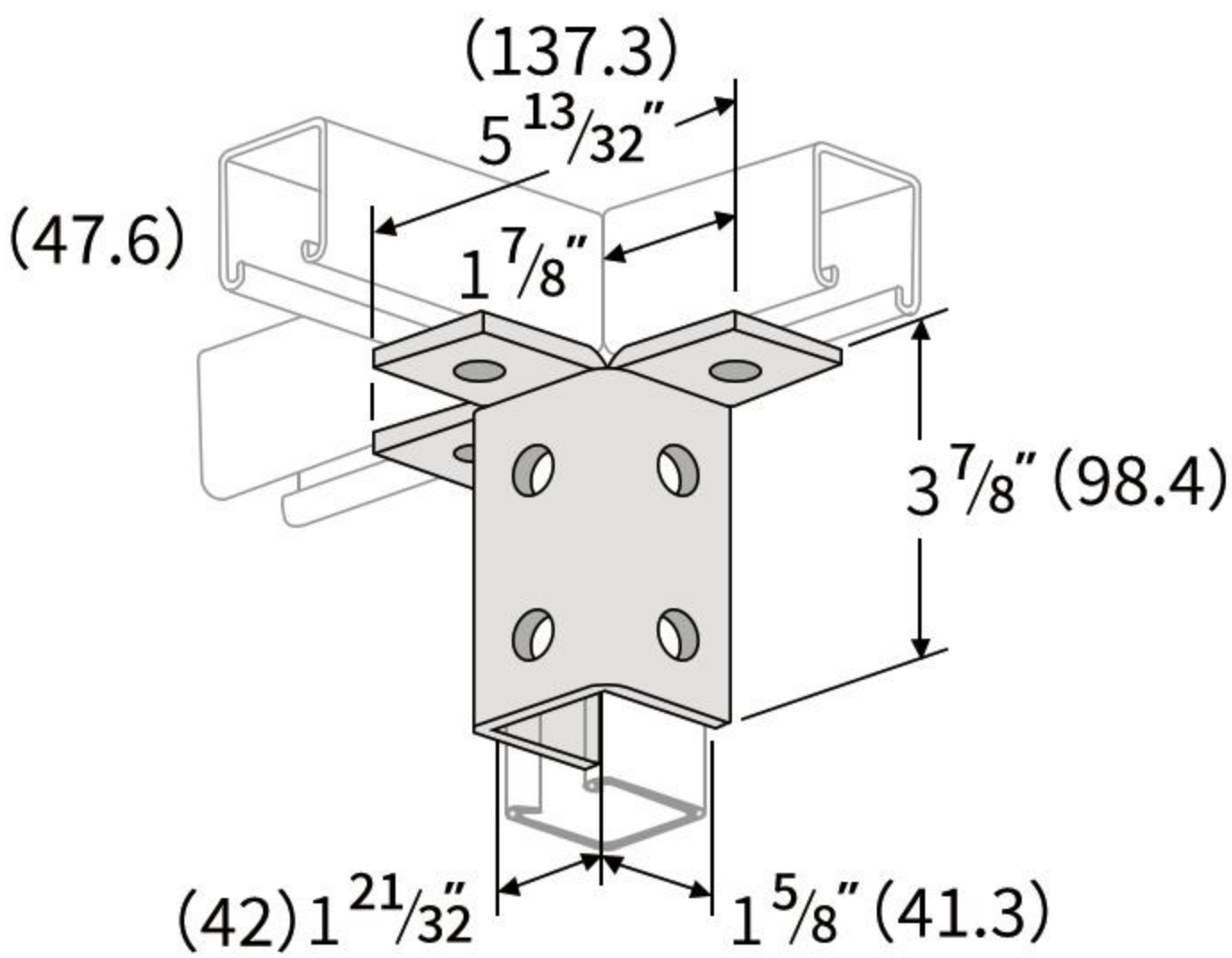
SHD2100 — 8 Hole Wing Shape Fitting



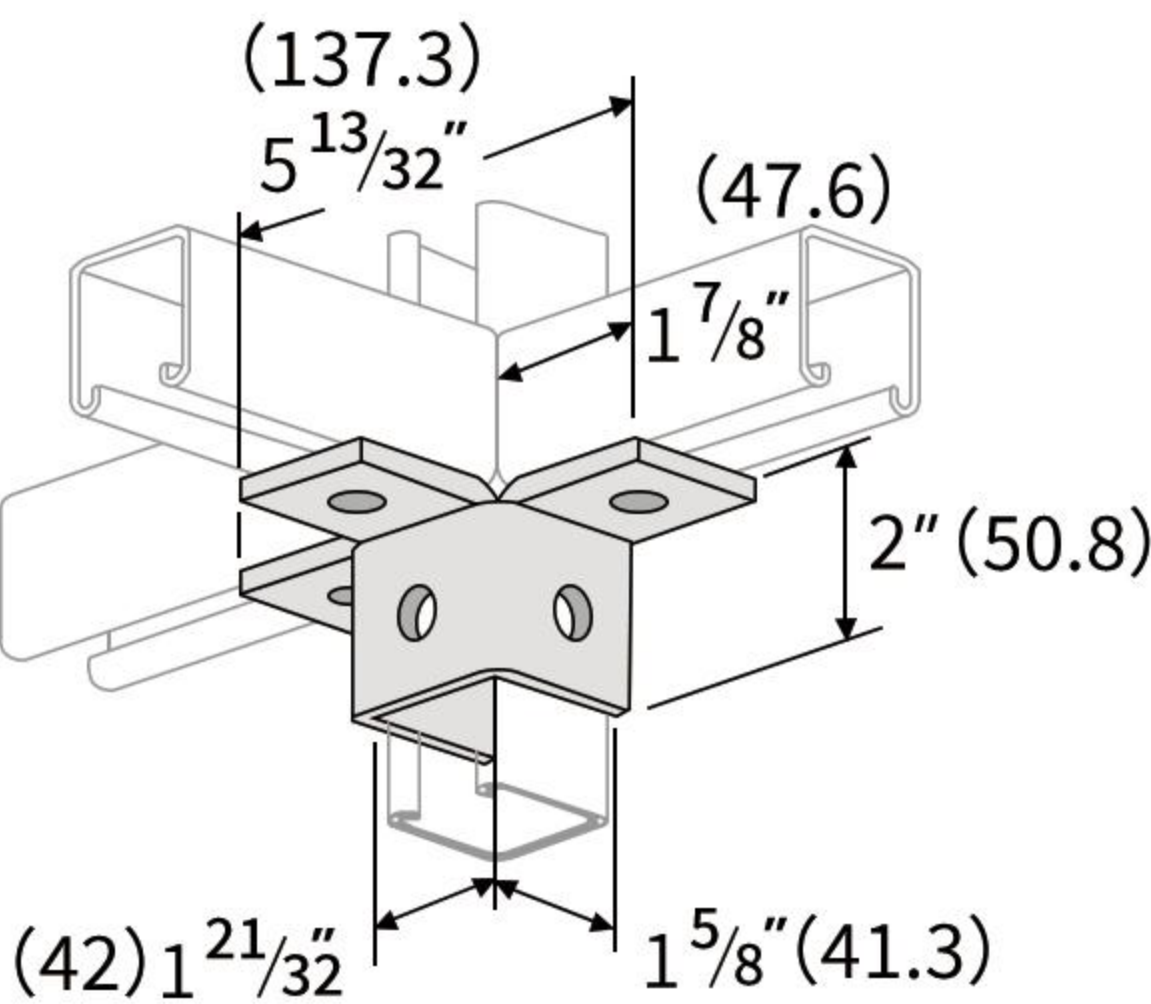
SHD2101 — 8 Hole Wing Shape Fitting



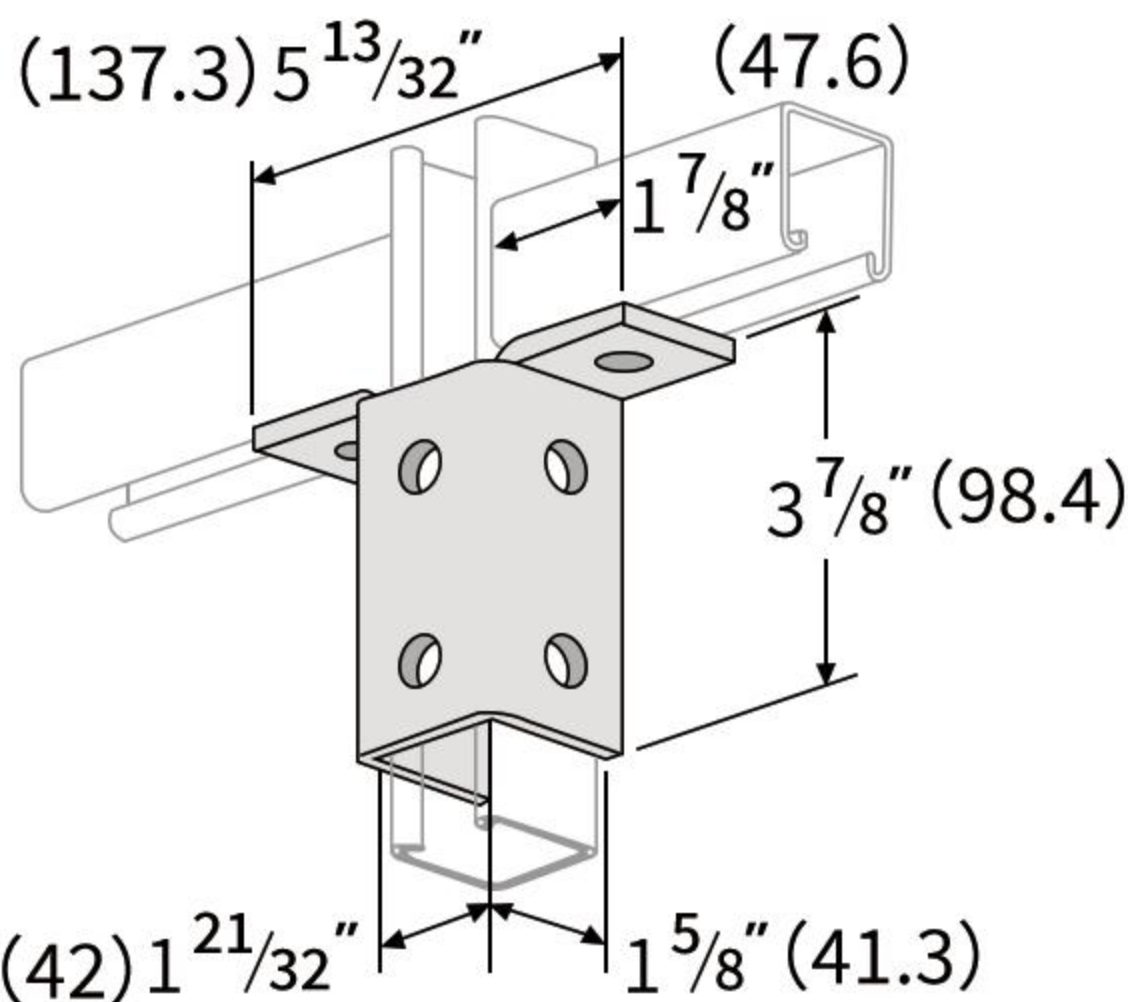
SHD2102 — 8 Hole Wing Shape Fitting



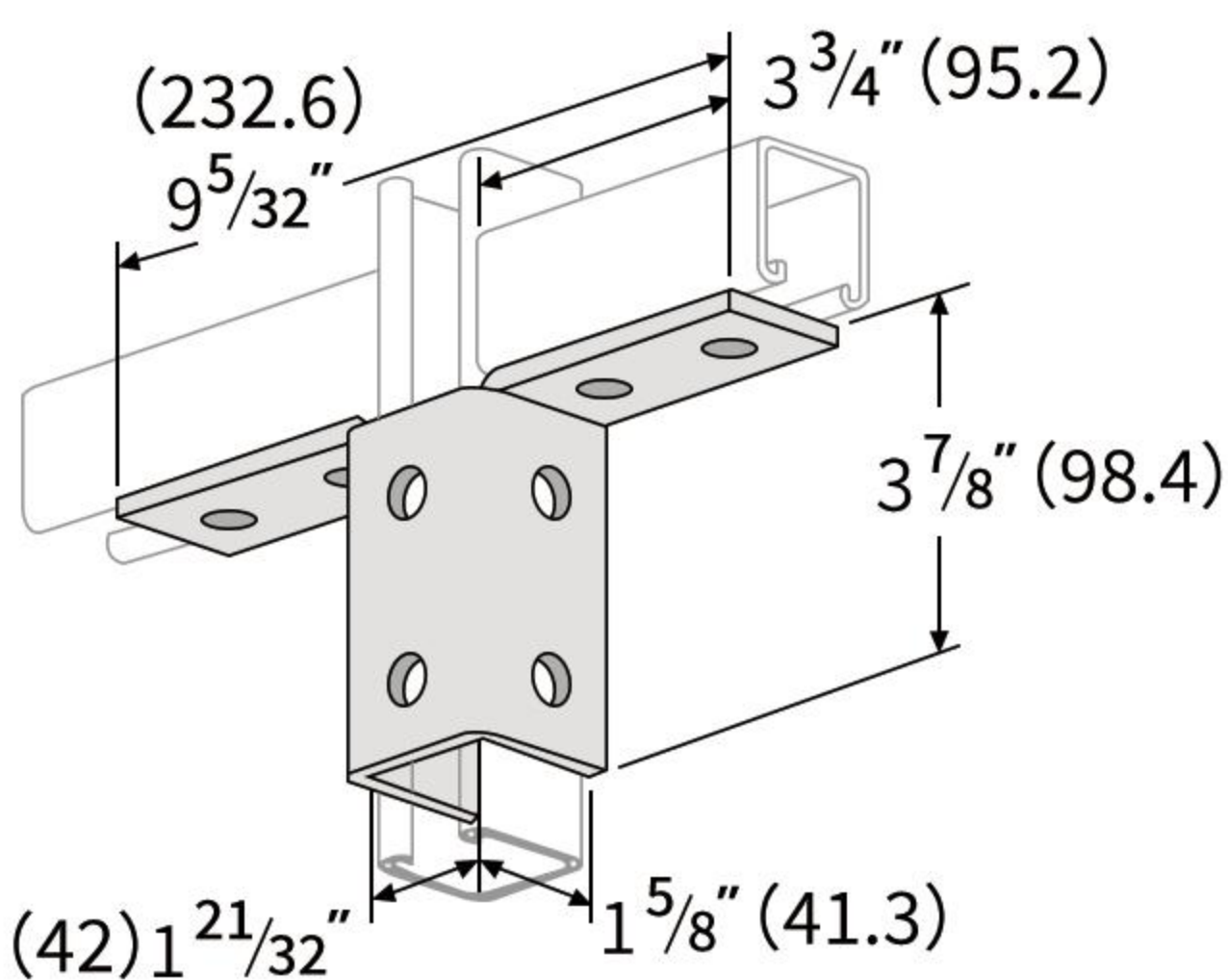
SHD2103 — 6 Hole Wing Shape Fitting



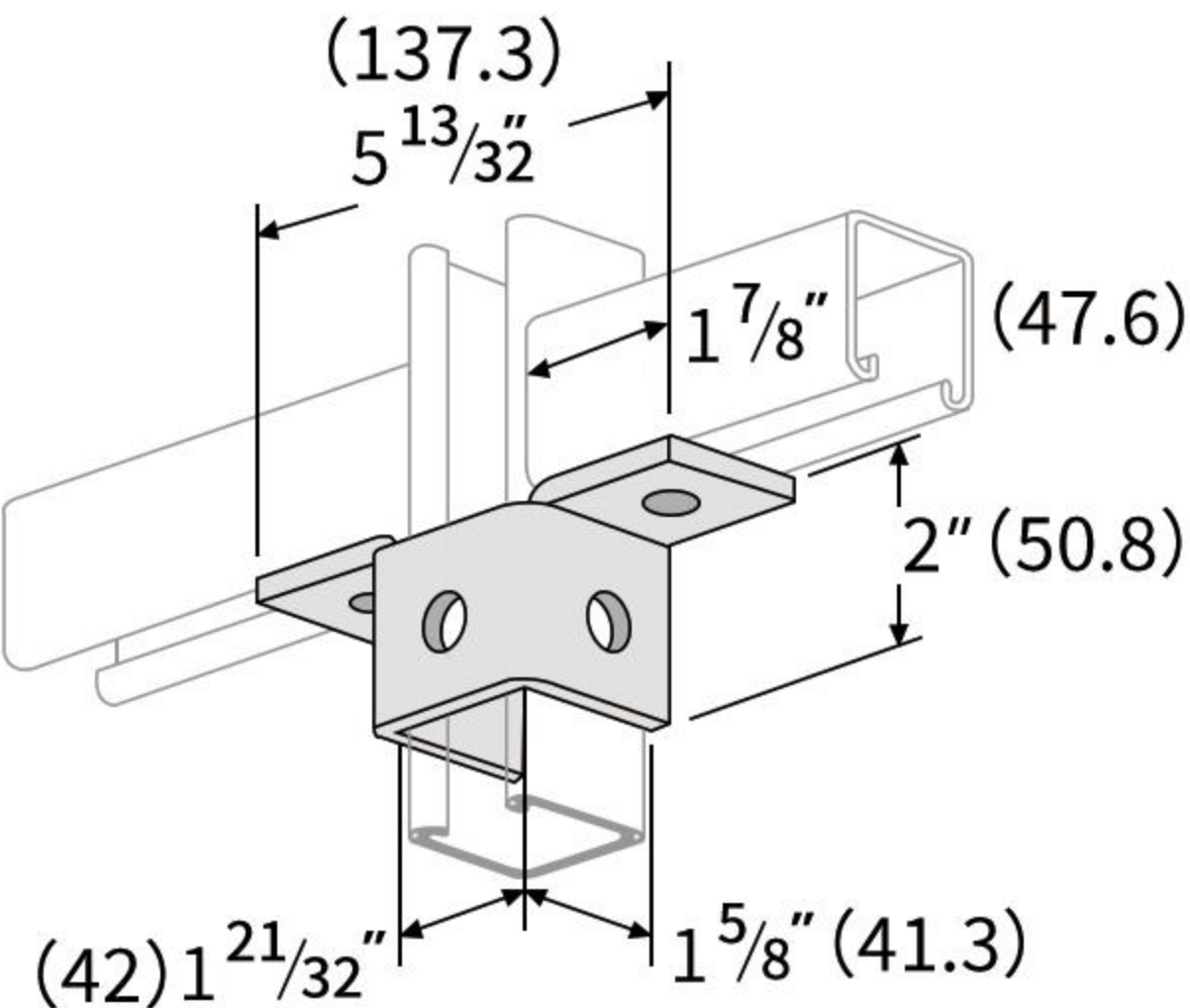
SHD2104 — 8 Hole Wing Shape Fitting



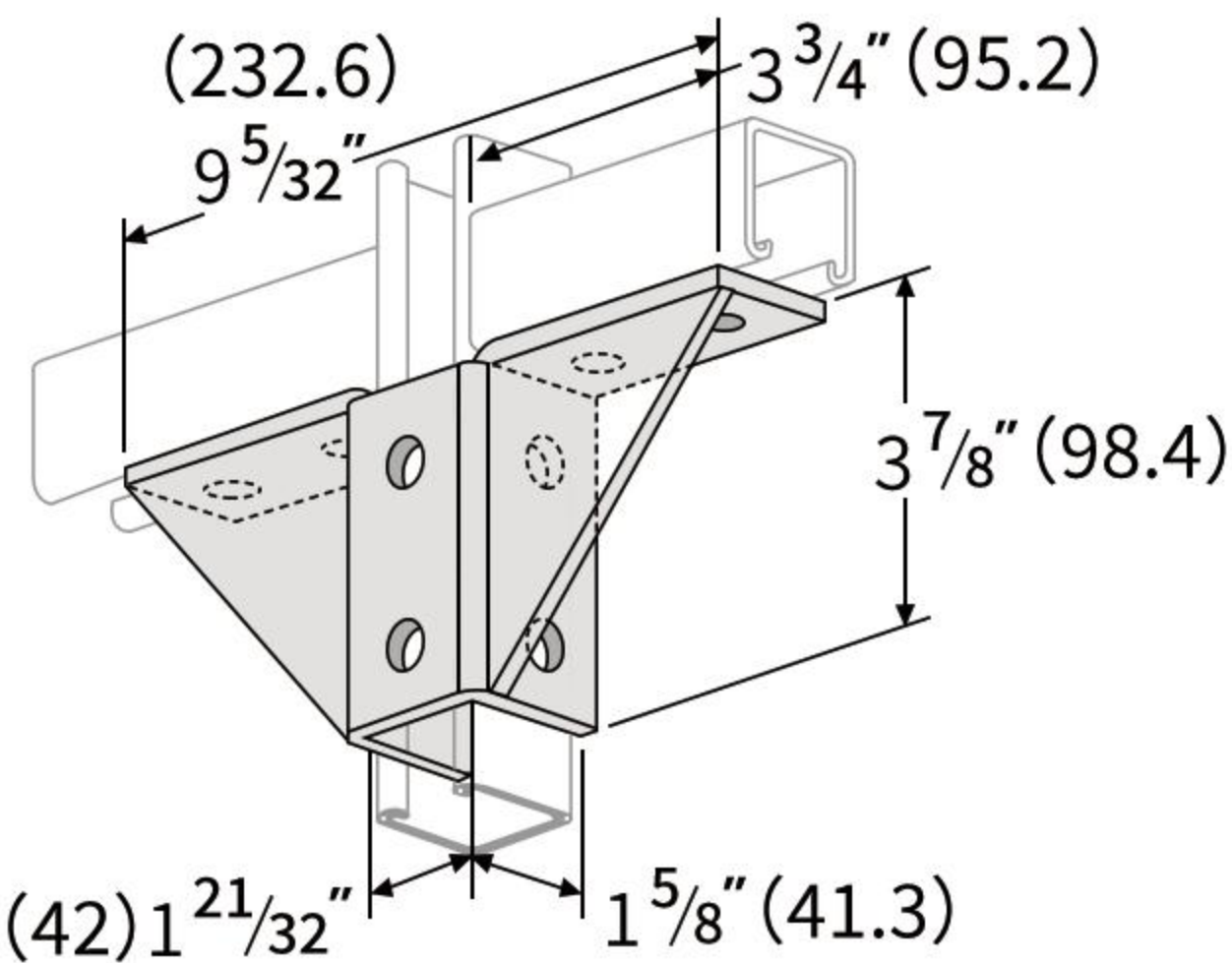
SHD2105 — 10 Hole Wing Shape Fitting



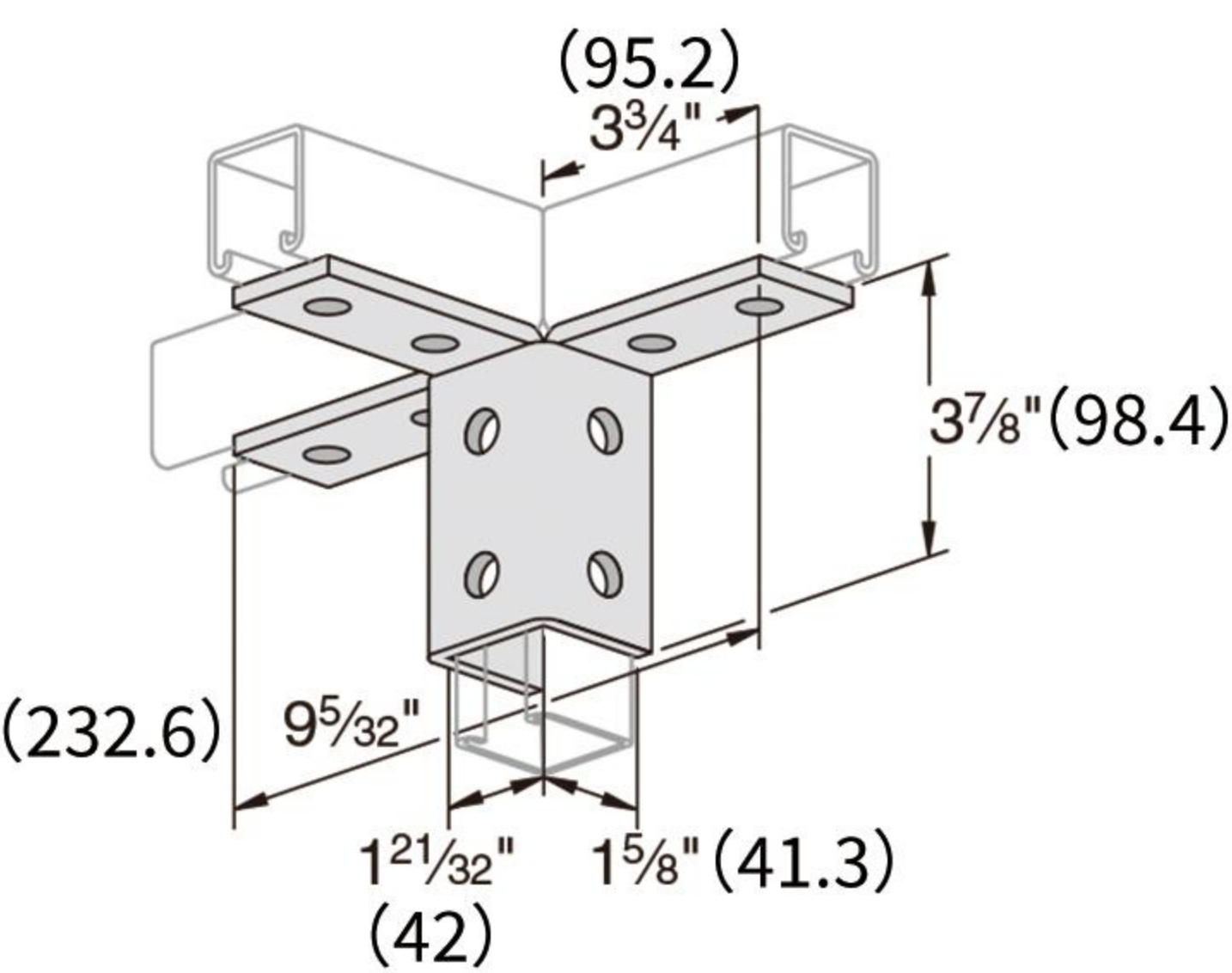
SHD2106 — 5 Hole Wing Shape Fitting



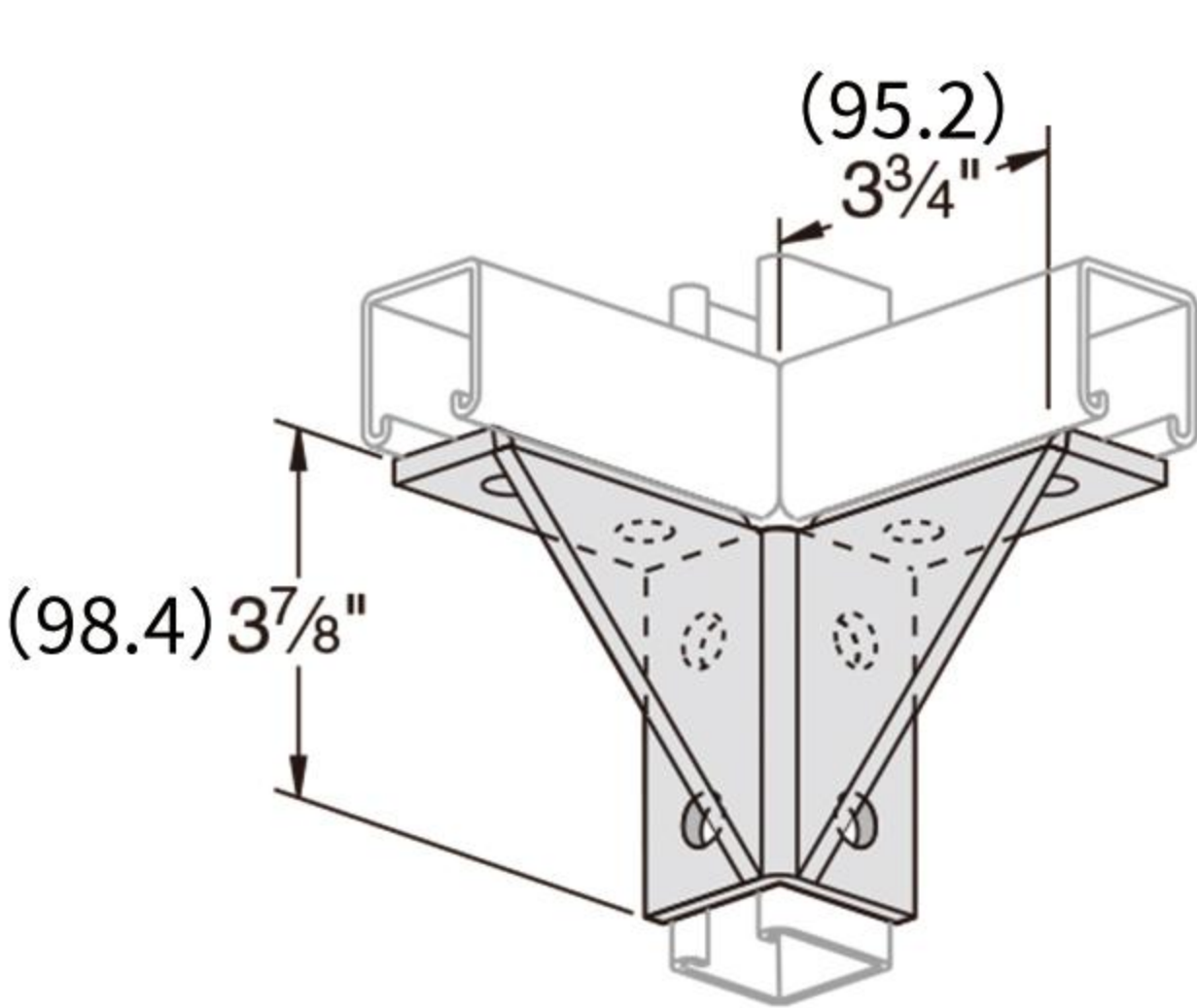
SHD2107 — 10 Hole Wing Shape Fitting



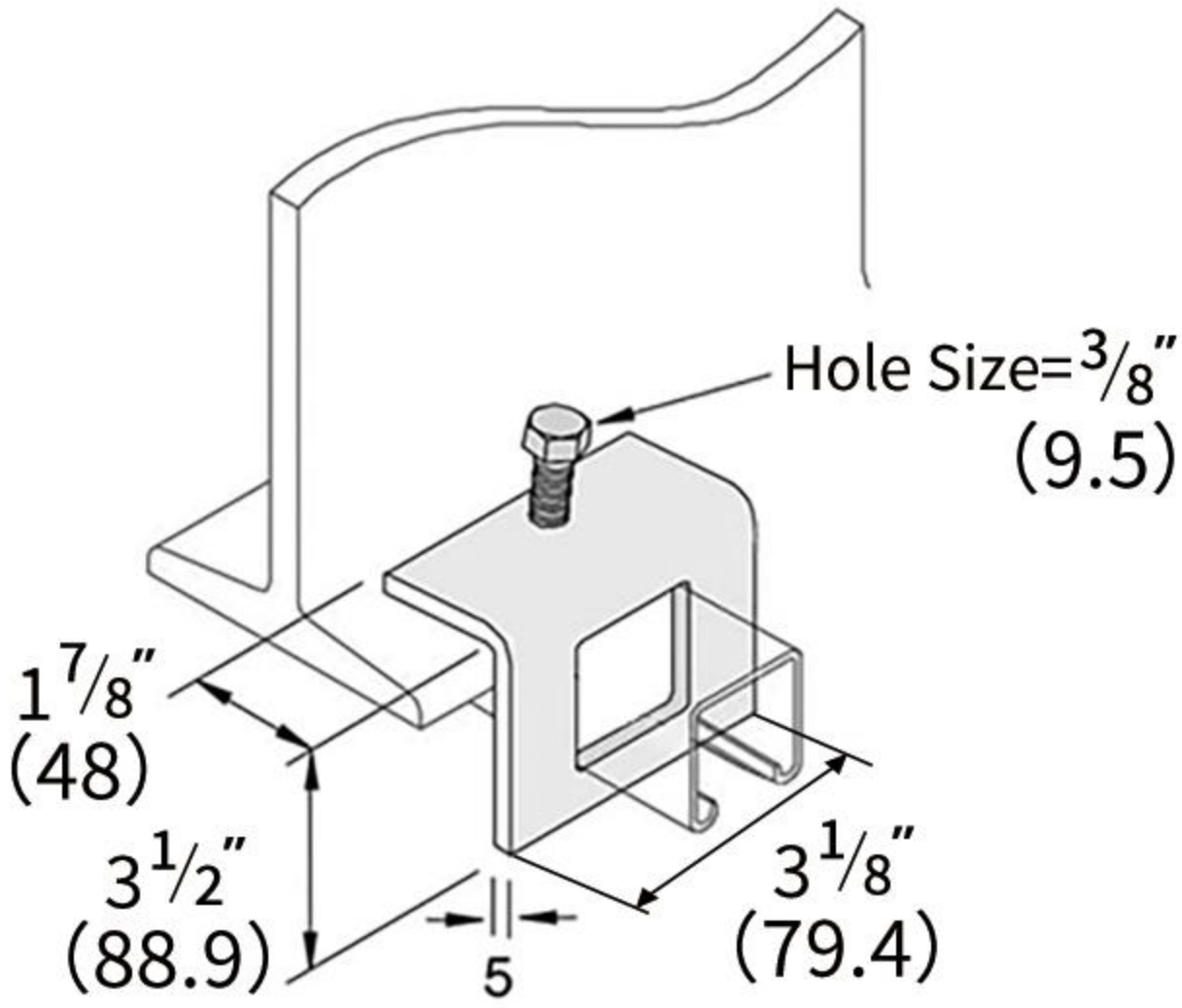
SHD2108 — 12 Hole Wing Shape Fitting



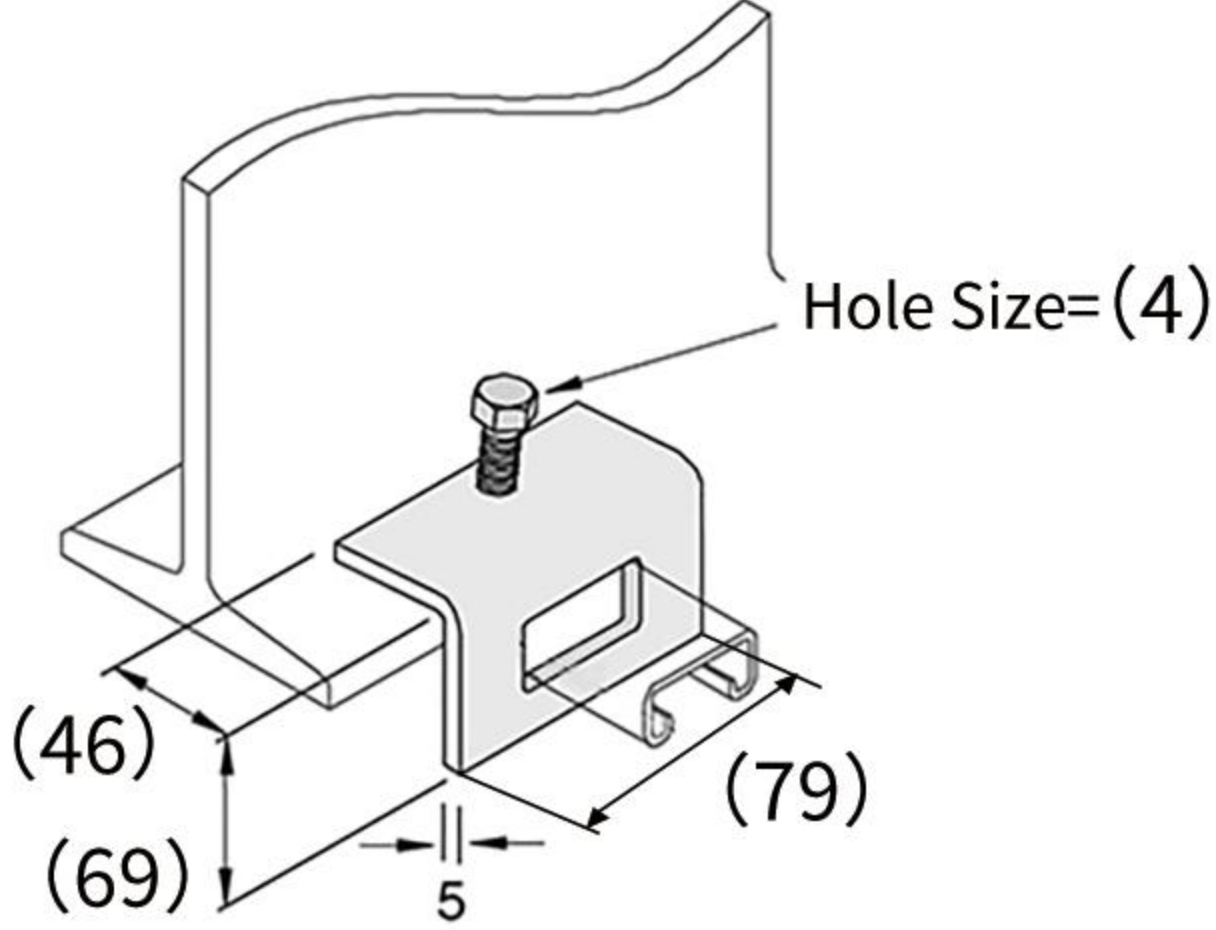
SHD2109 — 8 Hole Wing Shape Fitting



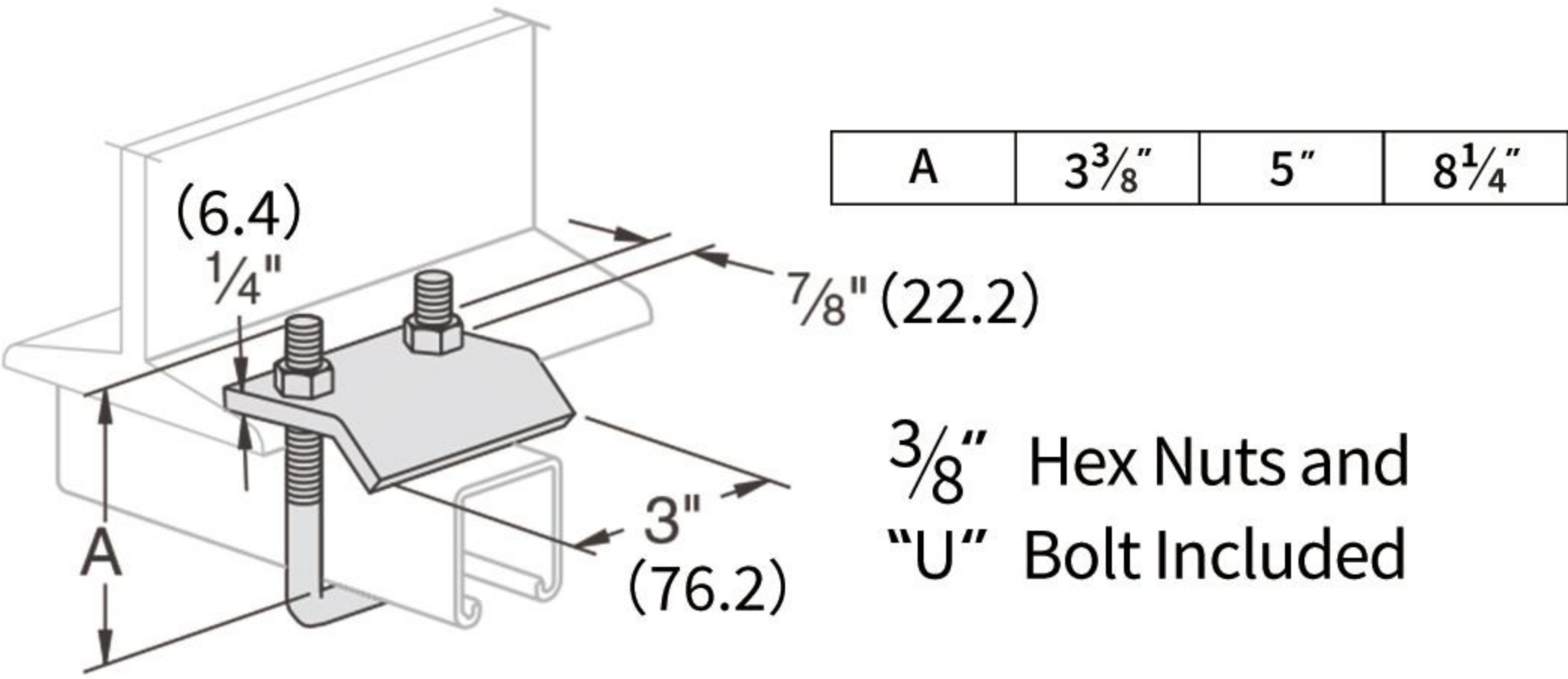
SHD2110 — Channel Beam Clamps



SHD2111 — Channel Beam Clamps

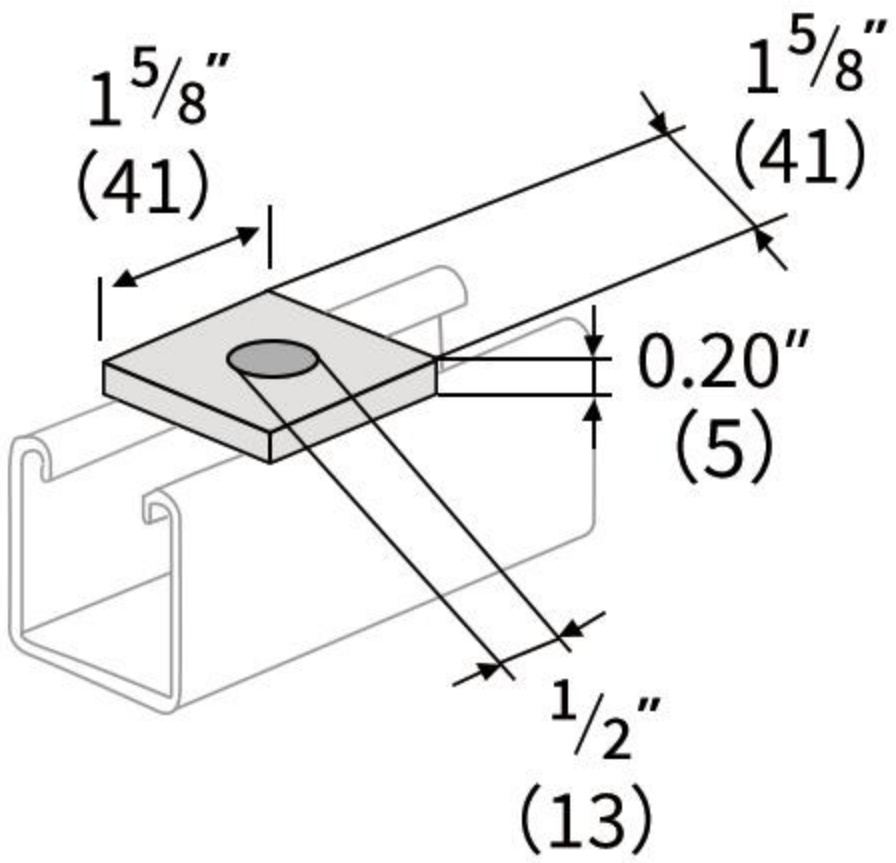


SHD2112 — U-Bolt Beam Clamp

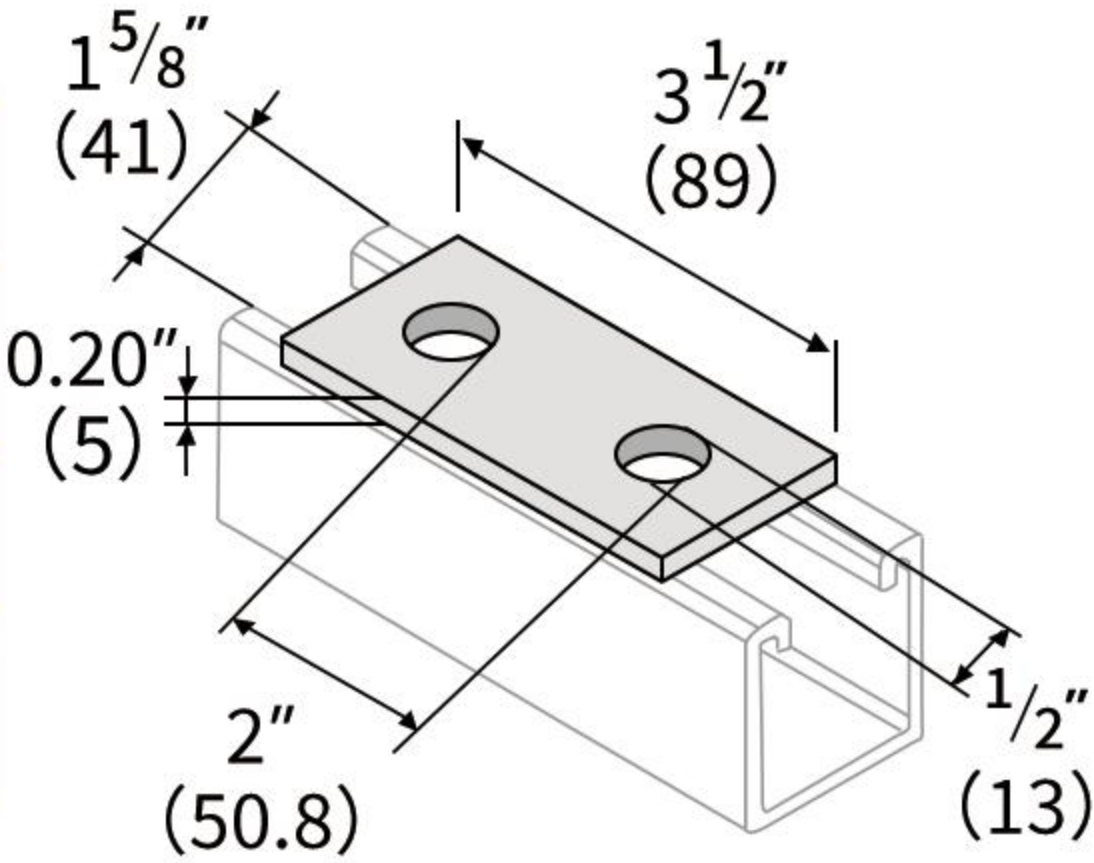


Strut Channel Accessory Inventory

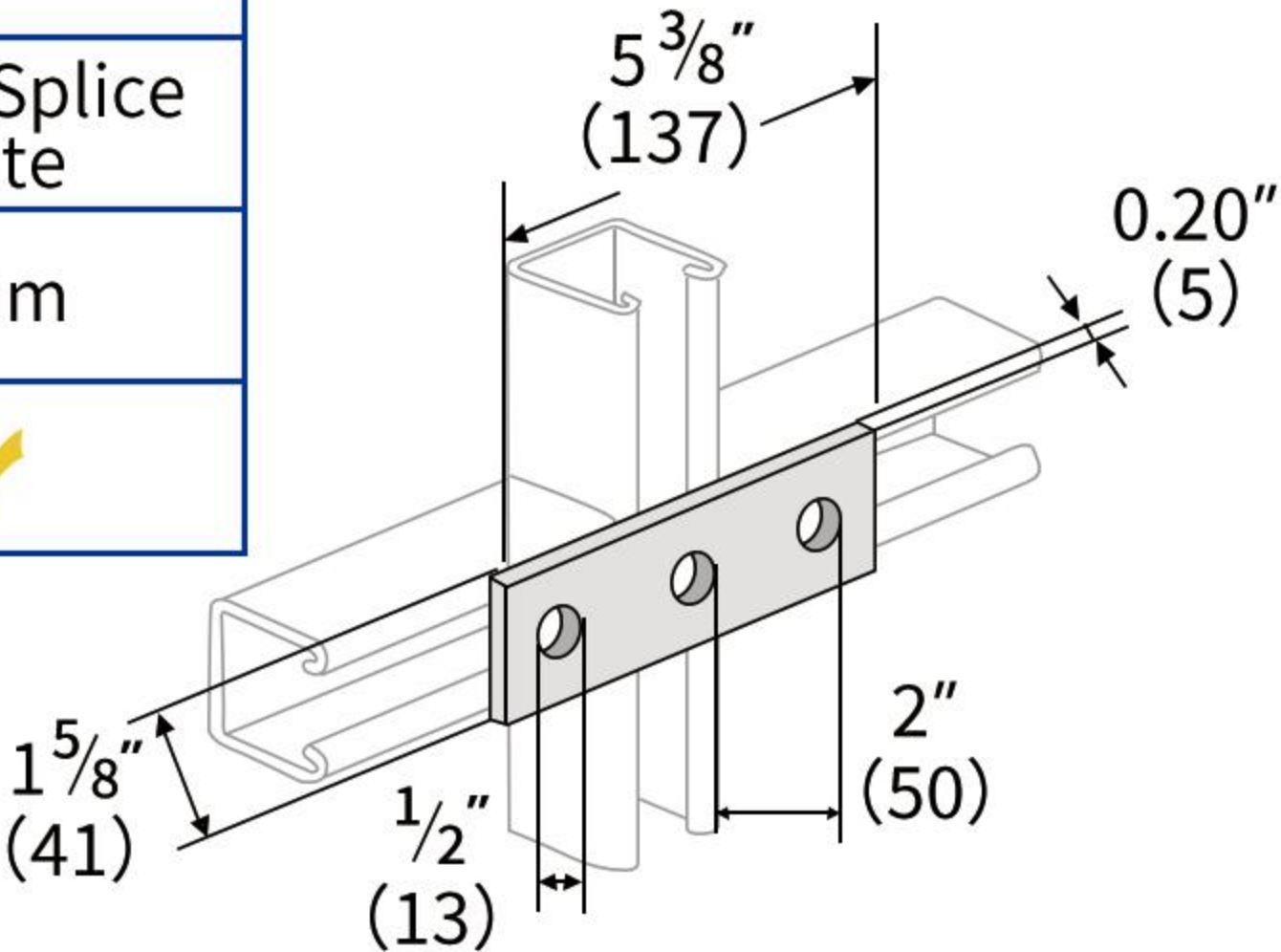
Serial Number	SHD2000
Short Name	Strut Channel Washer
Thickness	5mm
Inventory	✓



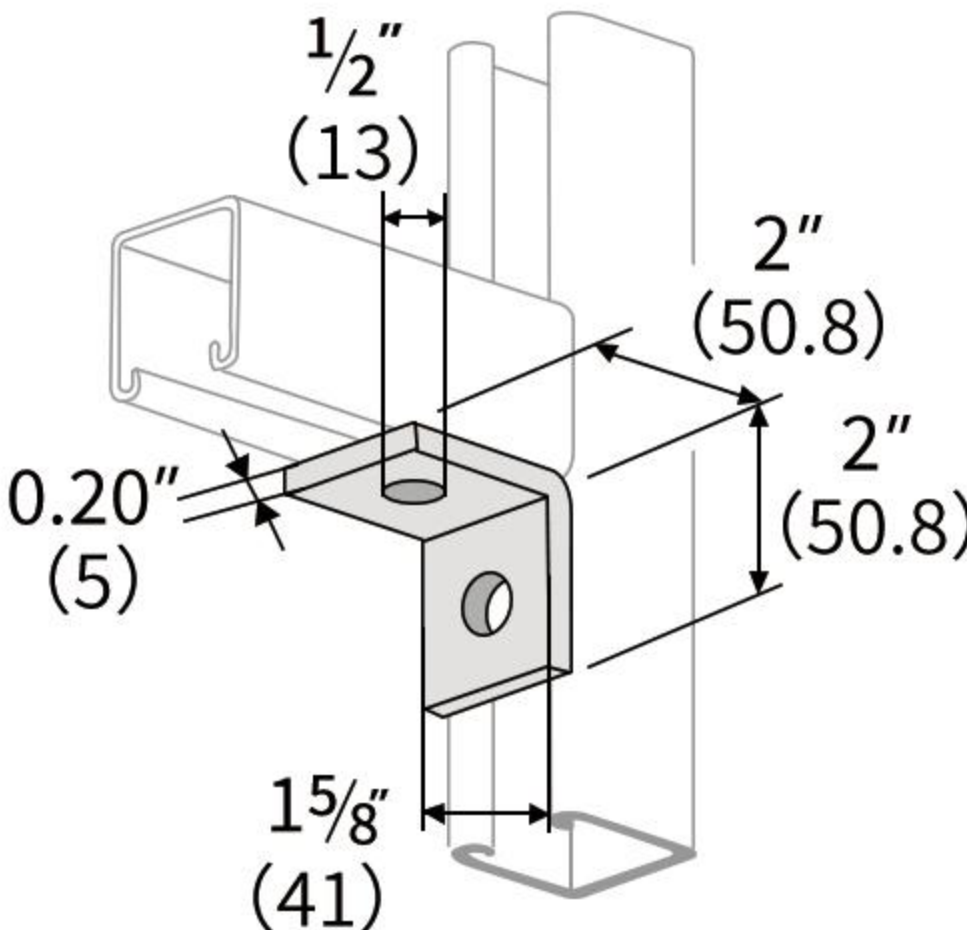
Serial Number	SHD2001
Short Name	2 Hole Splice Plate
Thickness	5mm
Inventory	✓



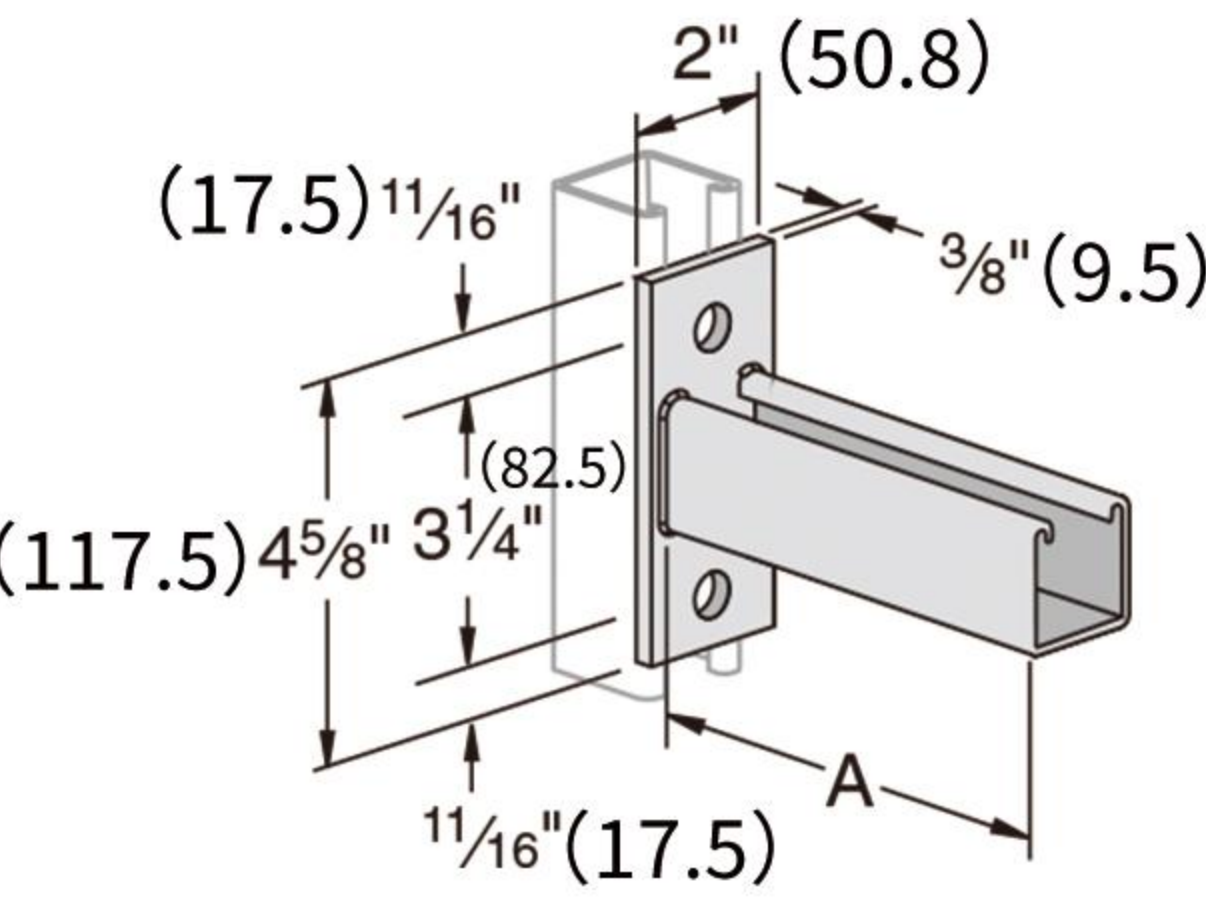
Serial Number	SHD2002
Short Name	3 Hole Splice Plate
Thickness	5mm
Inventory	✓



Serial Number	SHD2026
Short Name	2 Hole L Bracket
Thickness	5mm
Inventory	✓

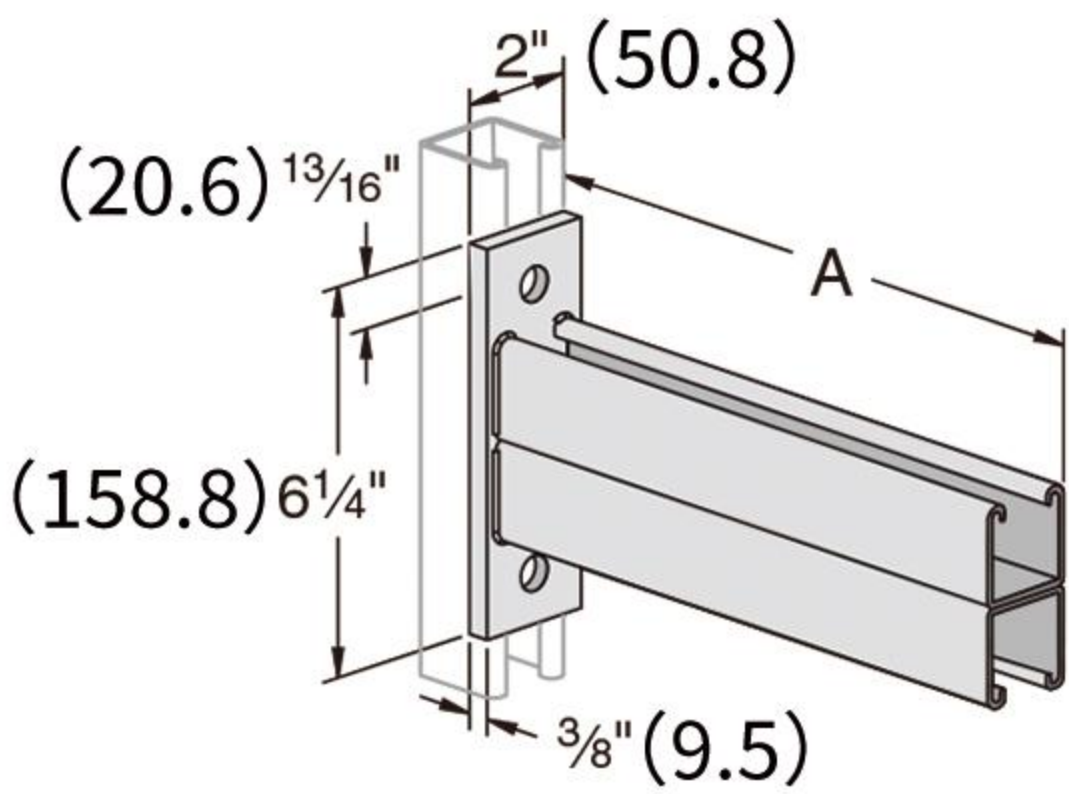


SHD2200 — Cantilever Arm



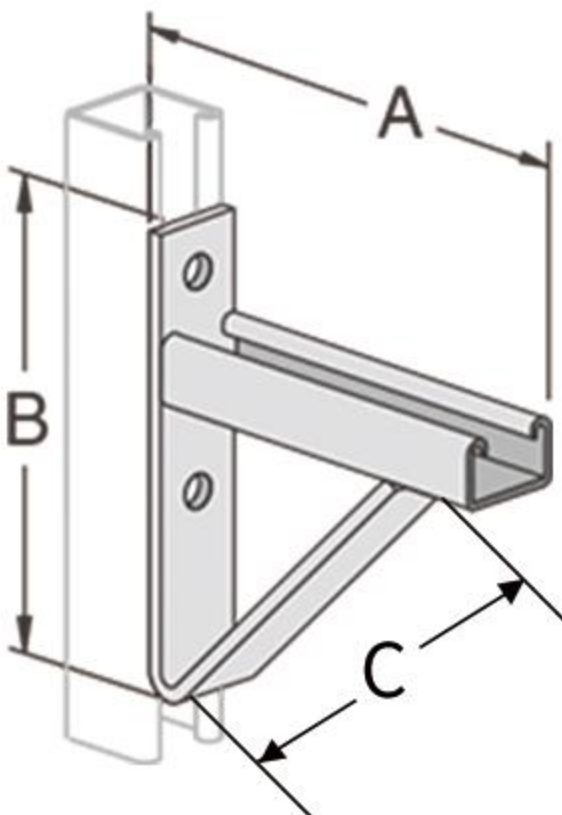
A	6"	12"	18"	24"
• Mounted on 12 Ga. Channel •				

SHD2201 — Cantilever Arm



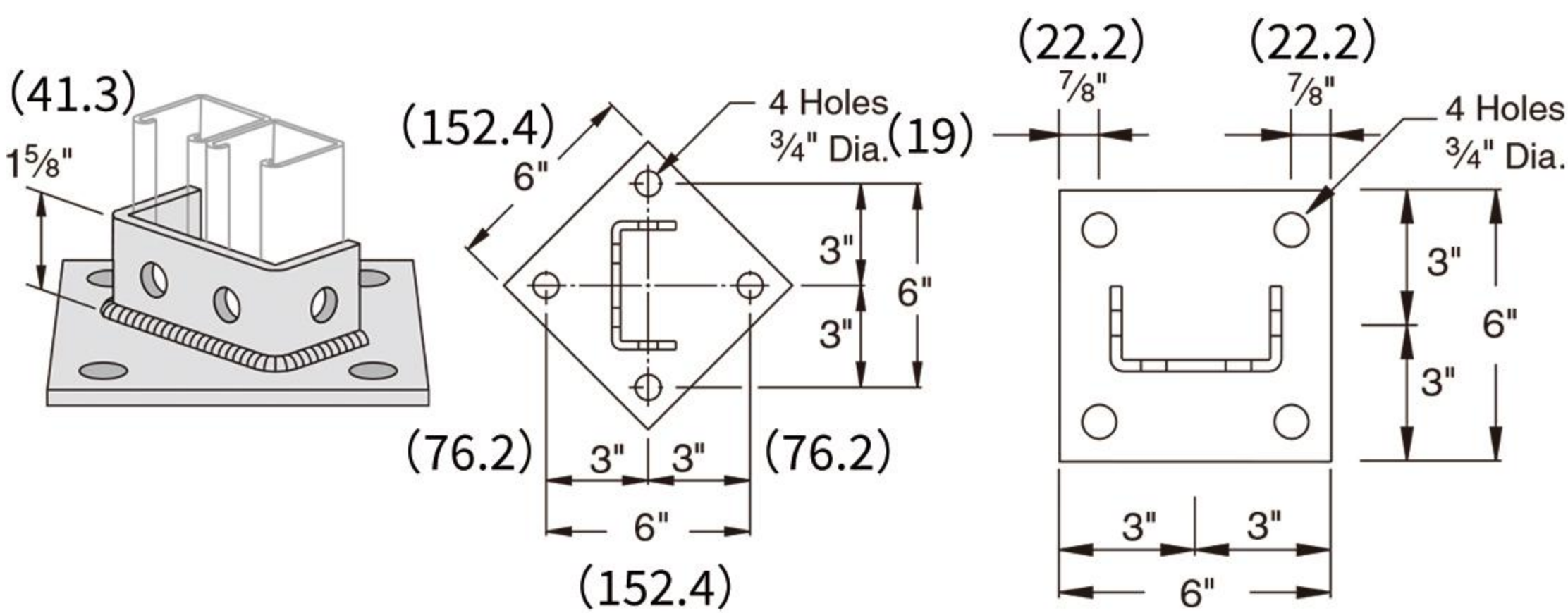
A	12"	18"	24"	30"
• Mounted on 12 Ga. Channel •				

SHD2202 — Cantilever Arm



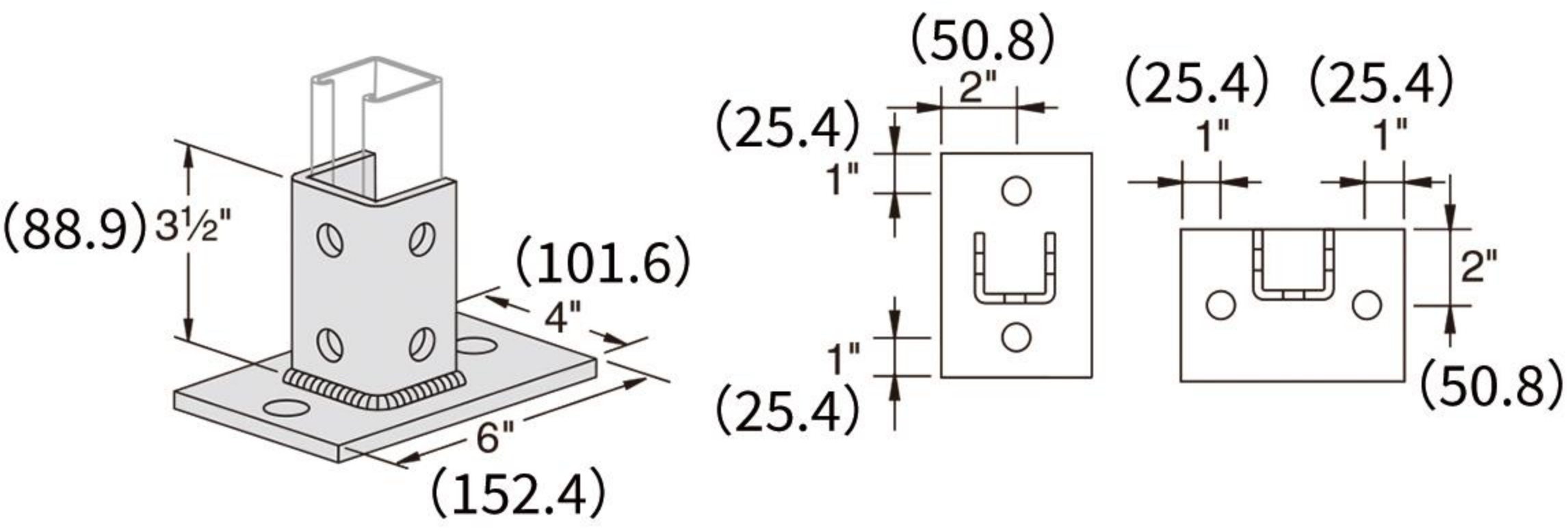
B	8 3/4"			11 1/4"
A	12"	18"	24"	30"
C	6"	12"	16"	20"
• Mounted on 12 Ga. Channel •				

SHD2300 — Strut Channel Base

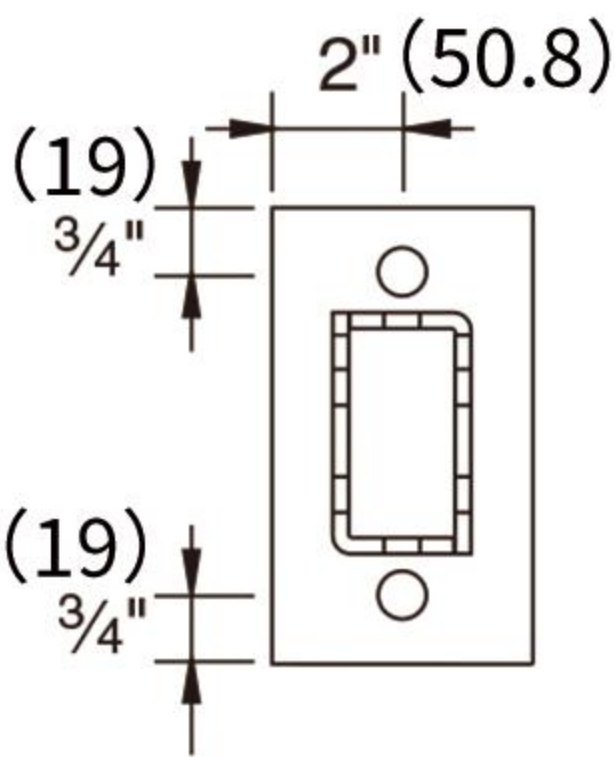
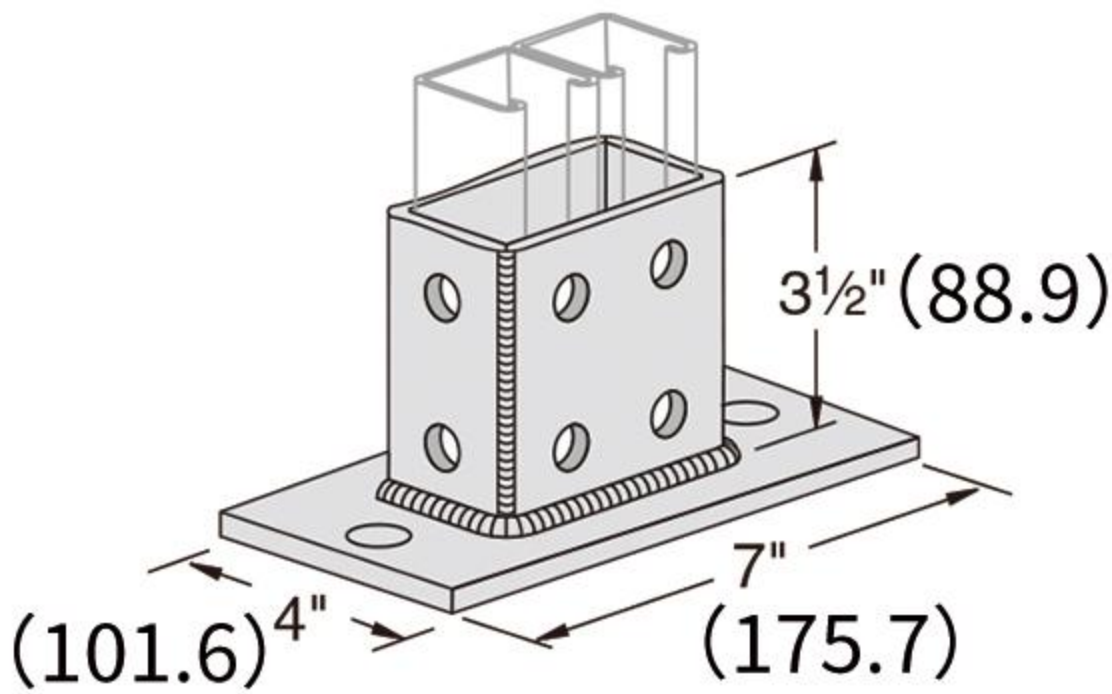


Use With: SHD1003, SHD1005 BTB,
SHD1006 BTB T

SHD23001 — Strut Channel Base

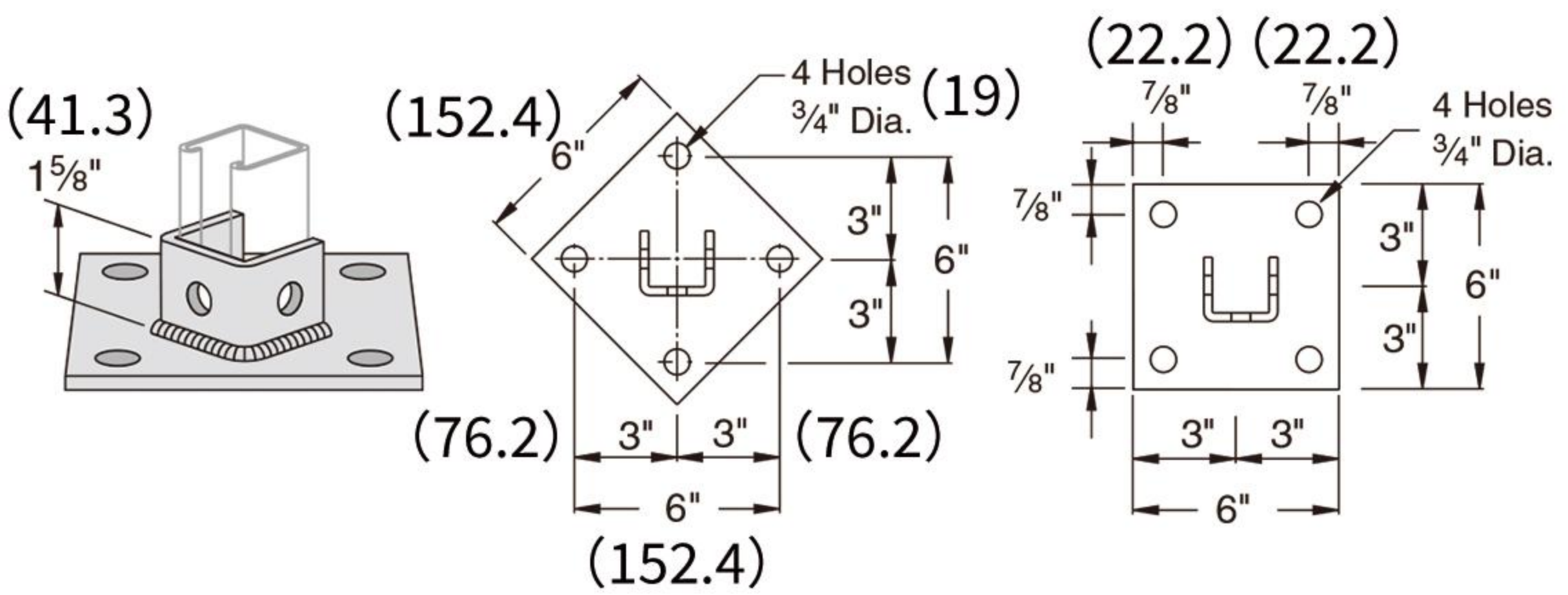


SHD2302 — Strut Channel Base

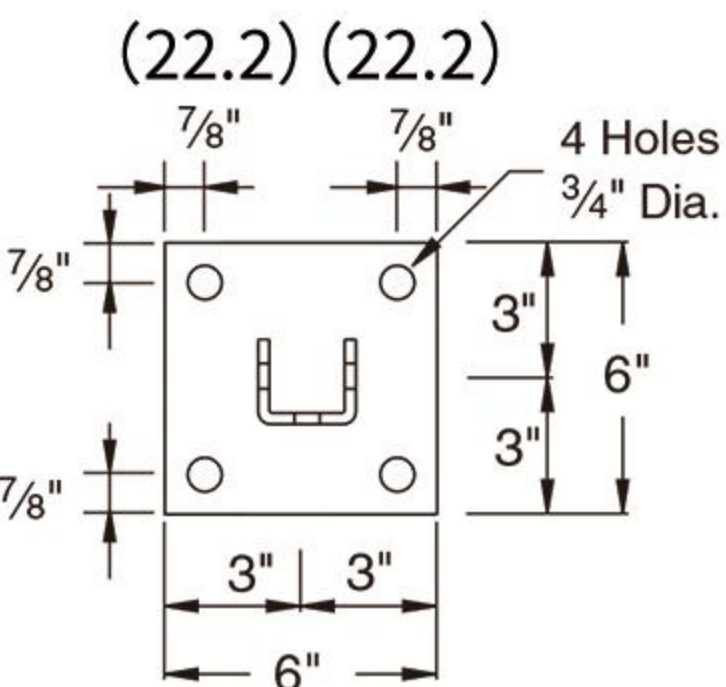
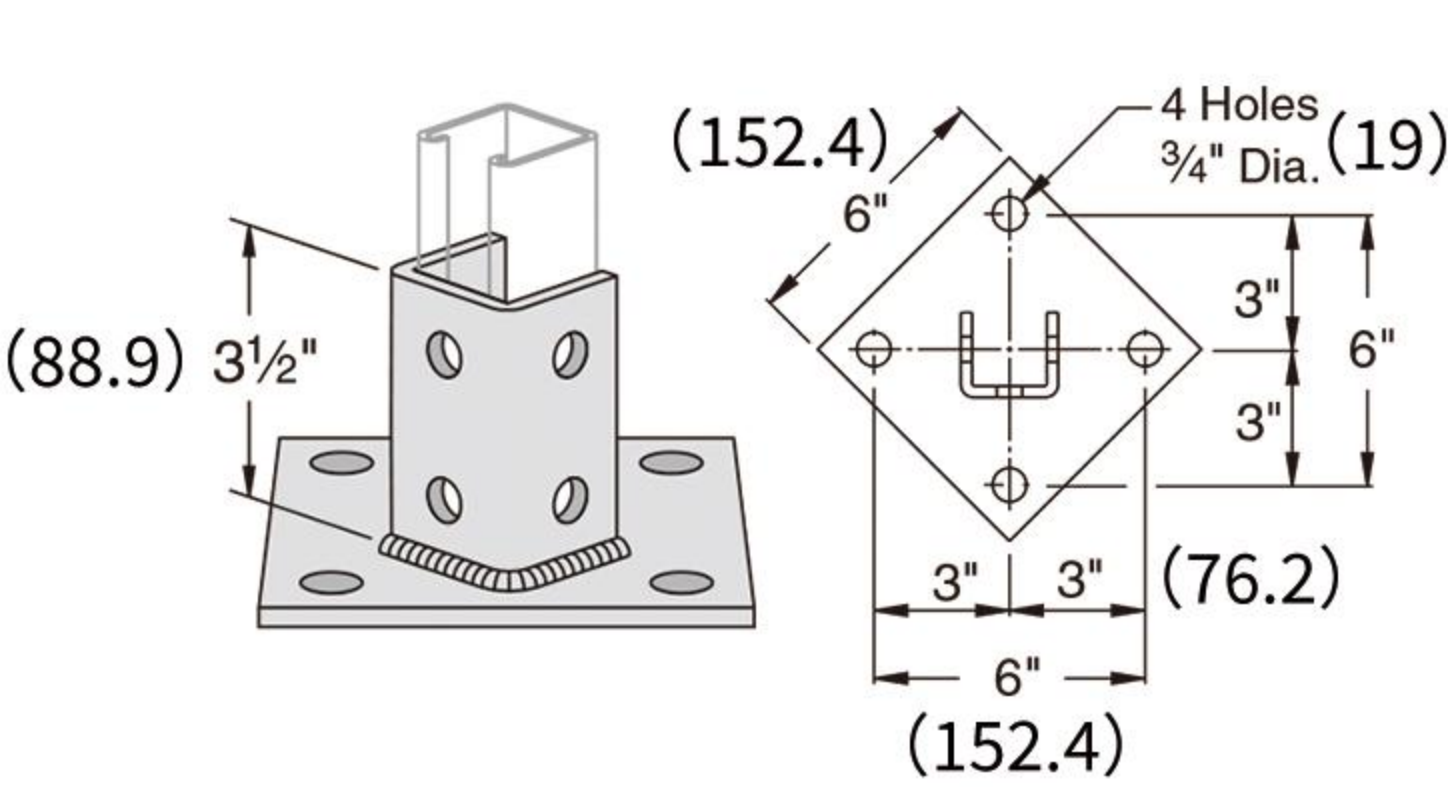


Use With: SHD1003, SHD1005 BTB,
SHD1006 BTB T

SHD2303 — Strut Channel Base

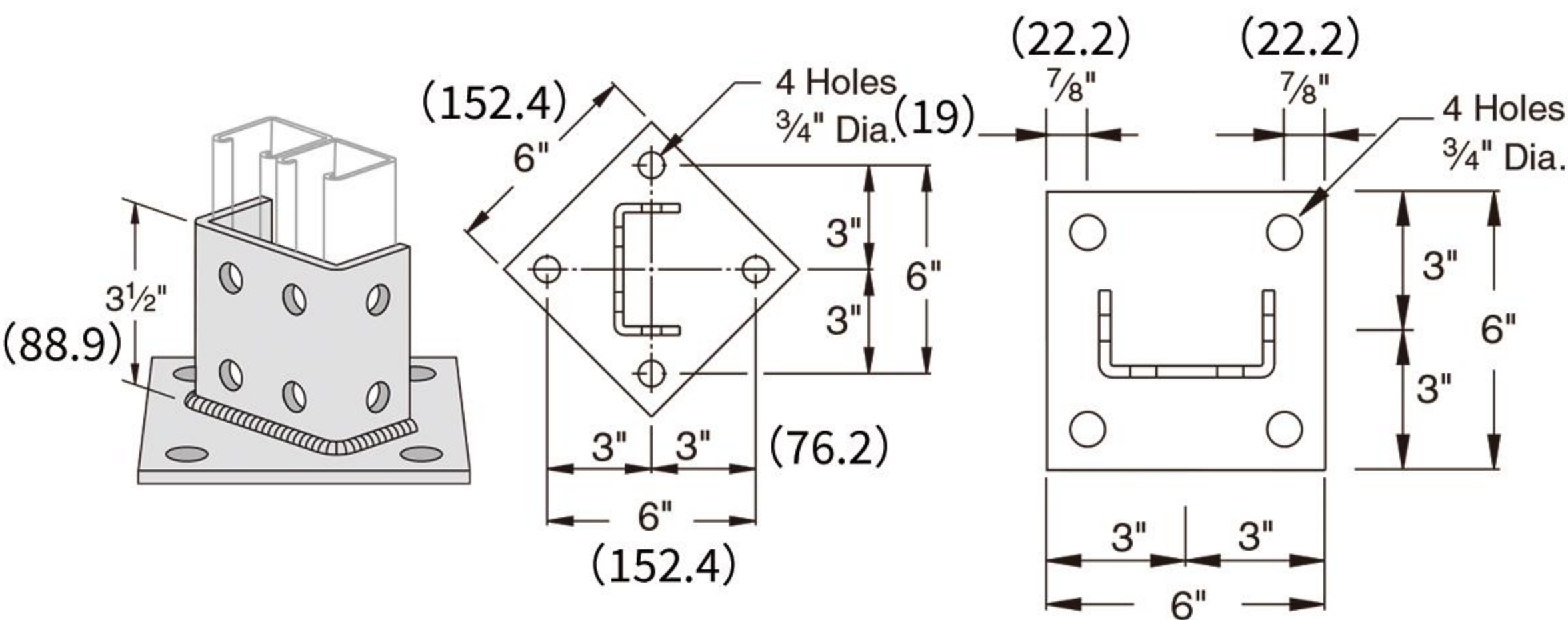


SHD2304 — Strut Channel Base

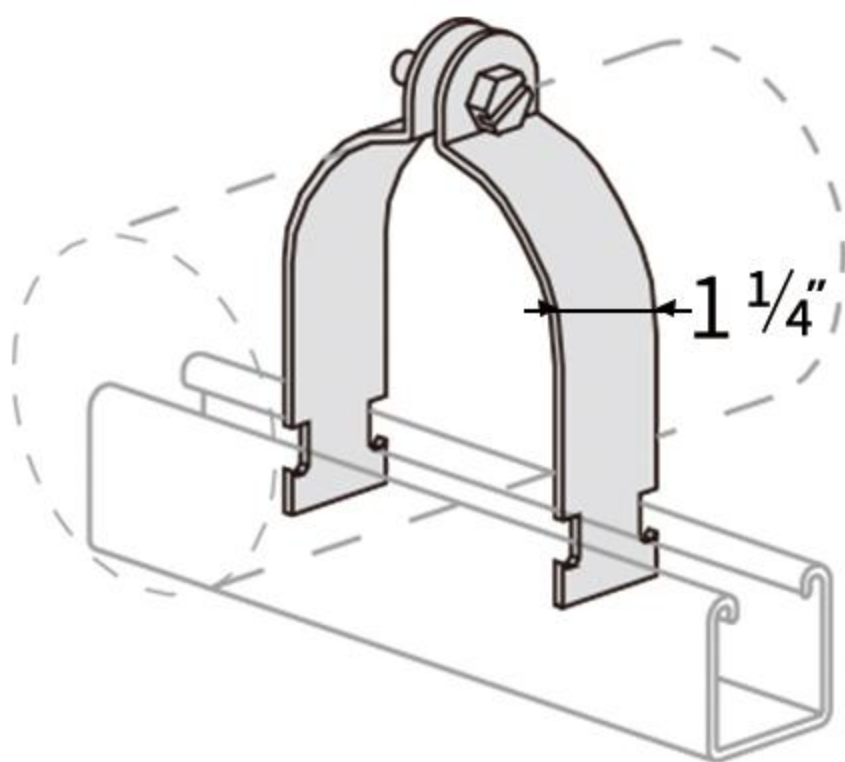


Use With: SHD1003, SHD1005 BTB,
SHD1006 BTB T

SHD2305 — Strut Channel Base

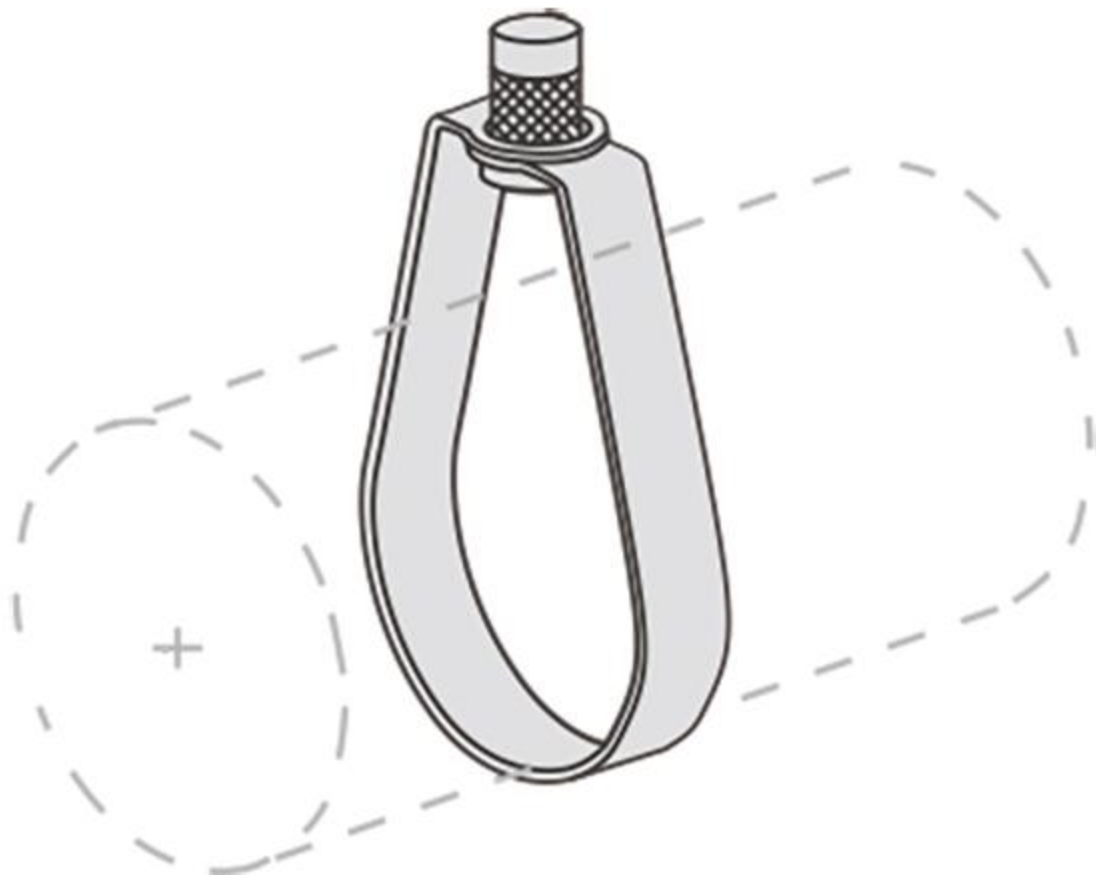


SHD2400 — Sprinkle Clamp



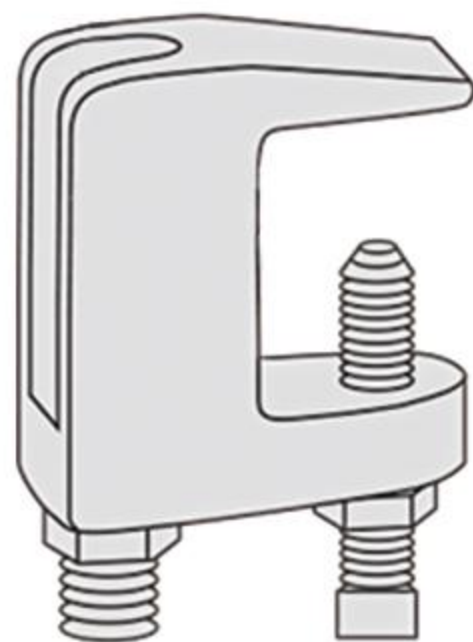
O.D. Size	20	25	32	40	50	63	75	90	110	160
Inch	1/2 m8	3/4 m8	1"	1 1/4 m8	1 1/2 m8	2" m8	2 1/2 m8	3" m8	4" m8	6" m8

SHD2401 — Sprinkle Clamp



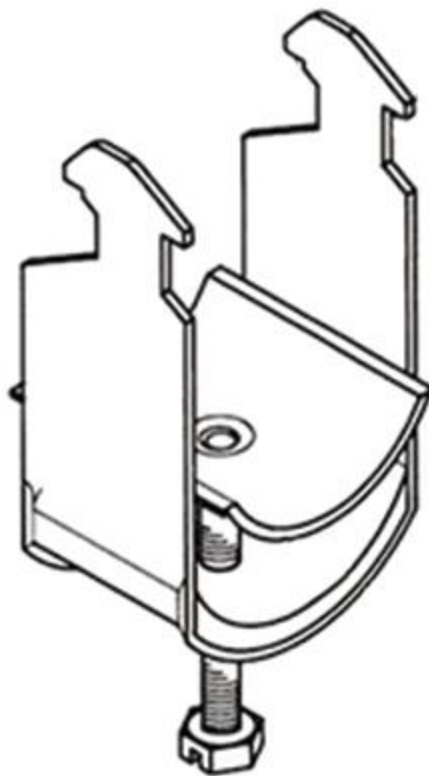
O.D. Size	22	28	36	45	51	62	75	90	118	140	172	230
Size	1/2" M8	3/4" M8	1" M8	1 1/4" M8	1 1/2" M8	2" M8	2 1/2" M8	3" M8	4" M8	5" M8	6" M10	8" M10
MM	20*1.5	20*1.5	20*1.5	20*1.5	20*1.5	20*1.5	25*2.0	25*2.0	25*2.0	30*2.2	30*2.2	30*2.2

SHD2402 — Beam Clamp



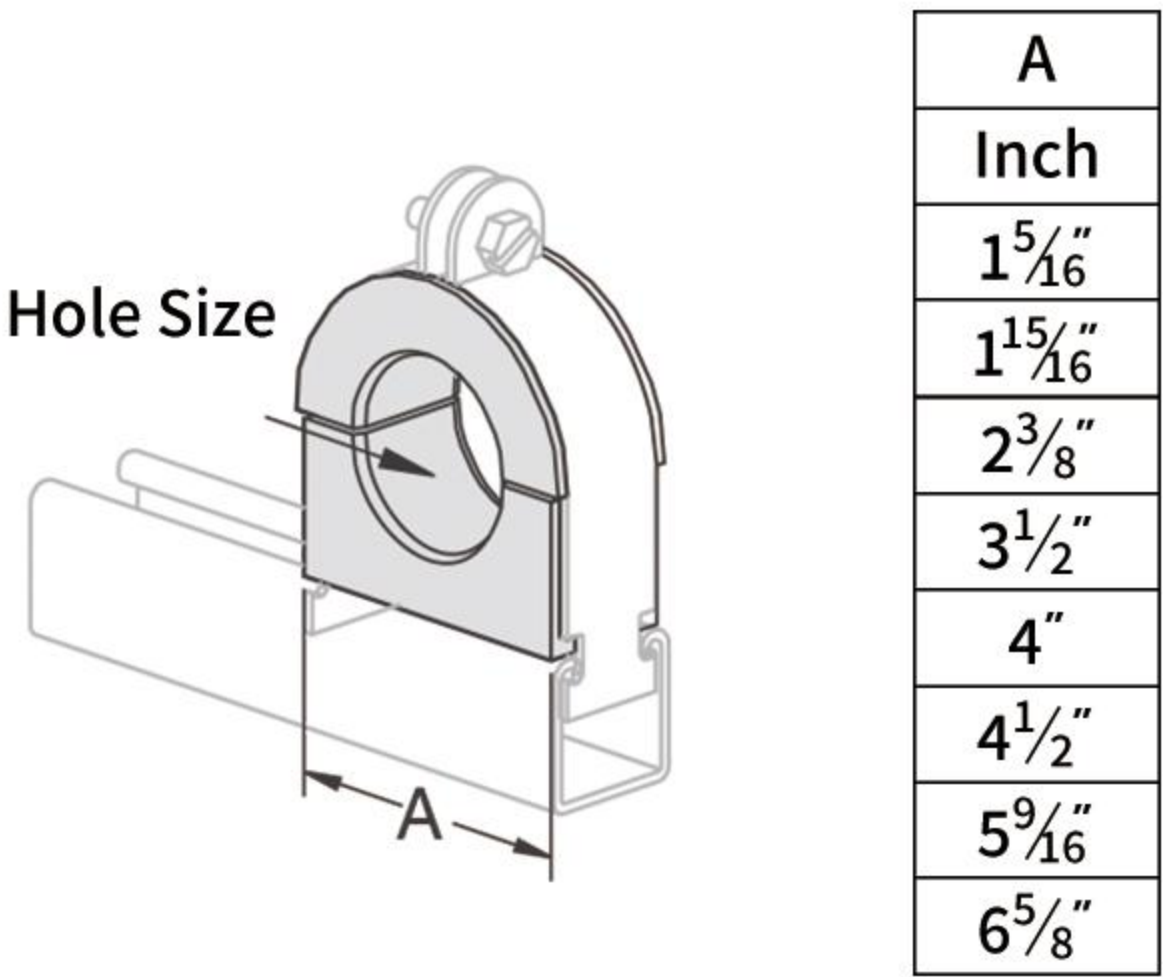
Galvanizing				Stainless steel 304
MM	M8	M10	M12	M10

SHD2403 — Pipe Clamp



Nickel			Stainless steel 304	Stainless steel 316
MM	6-16	16-25.4	6-16	16-25.4

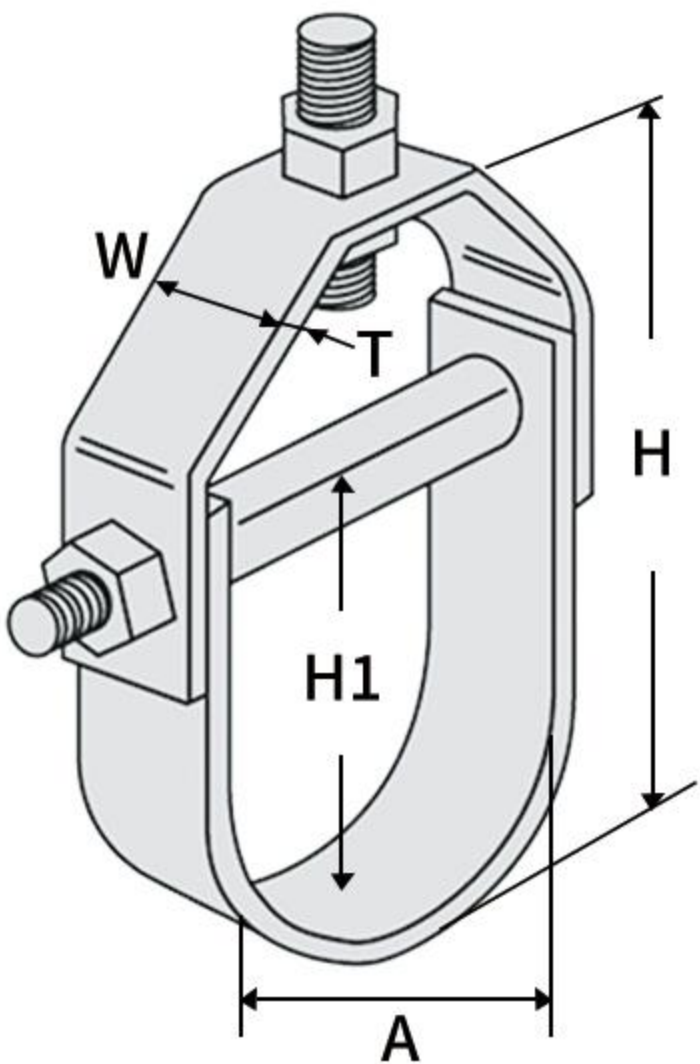
SHD2404 — Strut Clamp



Use With: All 41mm Wide Channel Assembly: Maple Part, Pipe Clamp Assembly

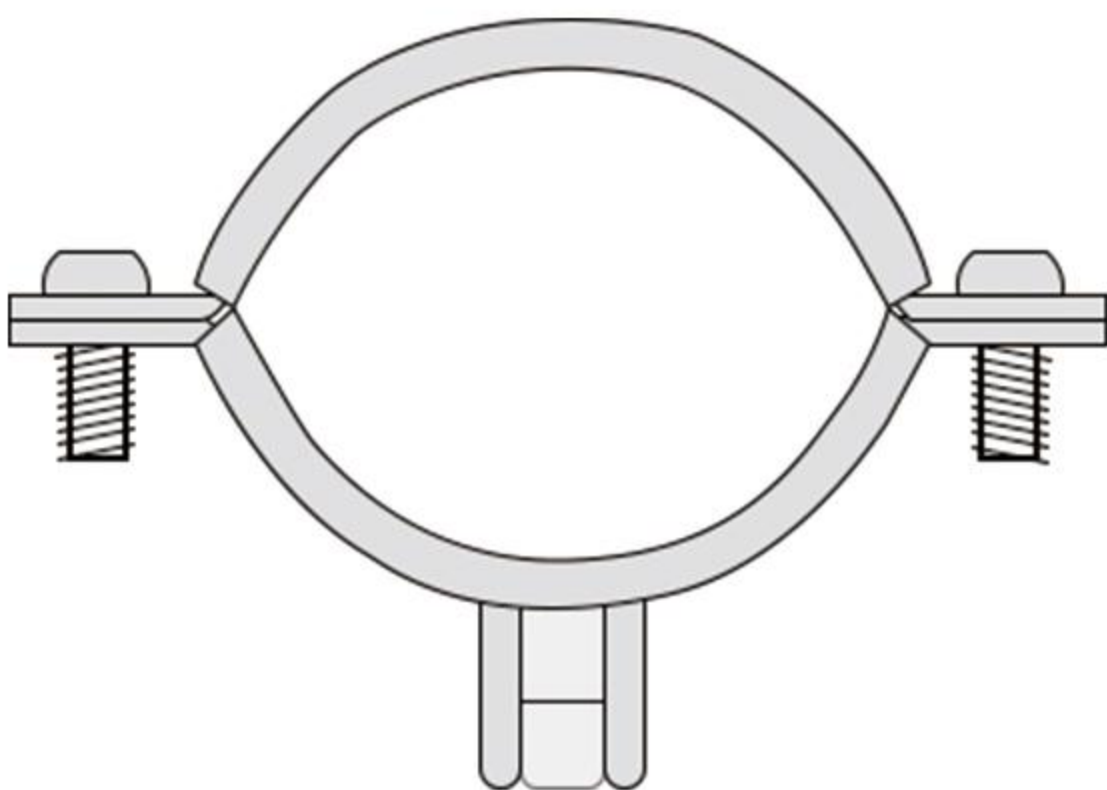


SHD2405 — Clevis Hangers



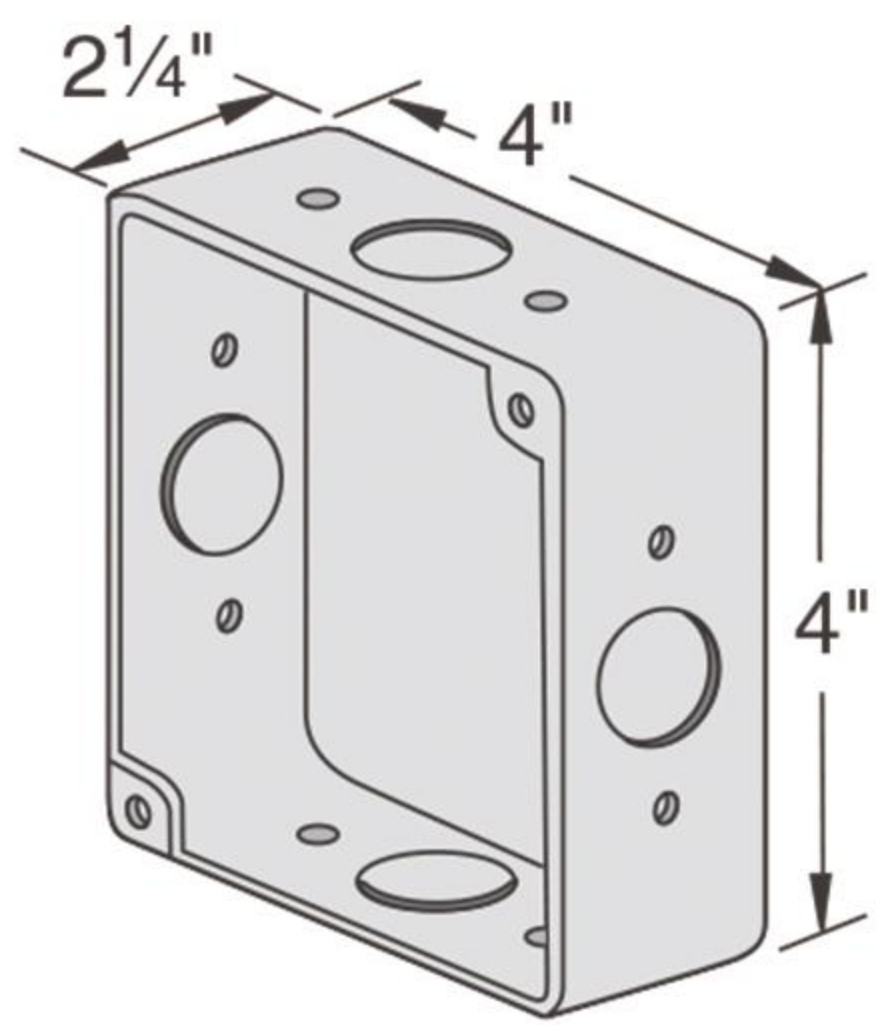
Size Range A(In.)	Dimensions(in.)				Hanger Rod	Trans Rod	Spreader Rod O.D.
	T	H	H1	W			
1—1 1/2	1/8	2 3/4	1 7/8	1 1/2	1/2	3/8	1/2
1 1/2—2		3 1/2	2 3/8				
2—2 5/8		4 3/4	3	2			
2 1/2—3 1/4		5 1/2	3 5/8				
3—3 7/8	1/8	7	4 1/4	2	5/8	3/8	1/2
4—5 1/8	3/16	8 1/2	5 5/8				
6—7 1/8		10 7/8	7 1/2	3			
8—9 1/4	1/4	14	9 3/4				
10—11 3/8	1/4	18	12	4	5/8	1/2	3/4
12—13 1/2		21 1/2	14 1/8	5			
14—15 3/4		24 1/2	16 1/2		3/4		
16—18	3/8	27 3/8	19 1/2	6	3/4	3/4	1
19—21		34 1/2	22 1/2				
21—22	1/2	35 1/2	24				
22—24		41	28				

SHD2406 — Rubber Clamp

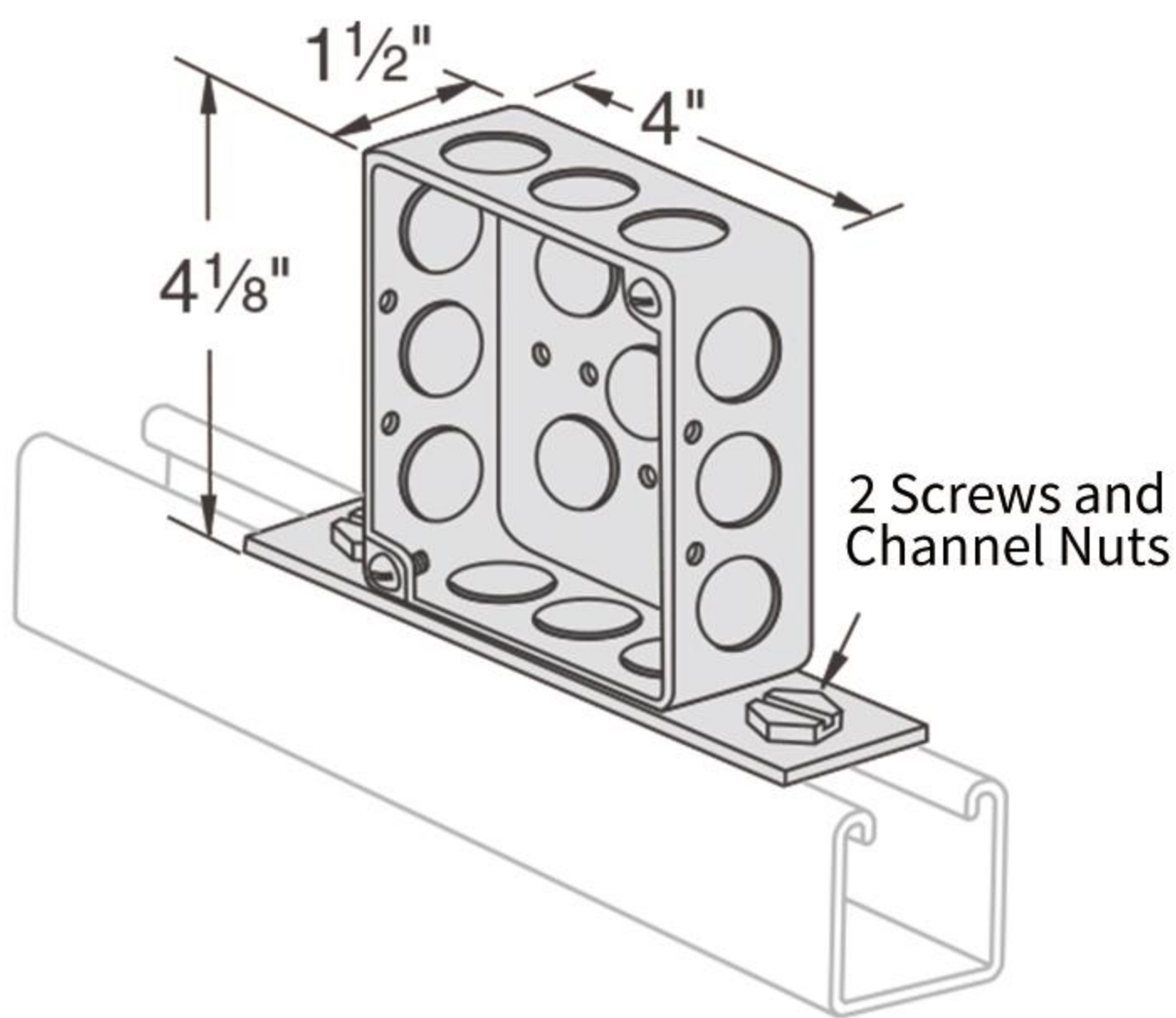


Size(In.)	Size(mm)
1/2 M8	1.5*20
1/2 M8+M10	1.5*20
3/4 M8	1.5*20
3/4 M8+M10	1.5*20
1"	1.5*20
1" M8+M10	1.5*20
1 1/4 M8	1.5*20
1 1/4 M8+M10	1.5*20
1 1/2 M8	1.5*20
1 1/2 M8+M10	1.5*20
2" M8	1.5*20
2" M8+M10	1.5*20
2 1/2 M8	1.5*20
2 1/2 M8+M10	1.5*20
3" M8	1.5*20
3" M8+M10	1.5*20
4" M8	1.5*20
4" M8+M10	1.5*20
6" M8	1.5*20
6" M8+M10	1.5*20
8" M8	1.5*20
8" M8+M10	1.5*20
300-315 M8+10	1.5*20
244-255 M8+10	1.5*20

SHD2500 — Junction Box

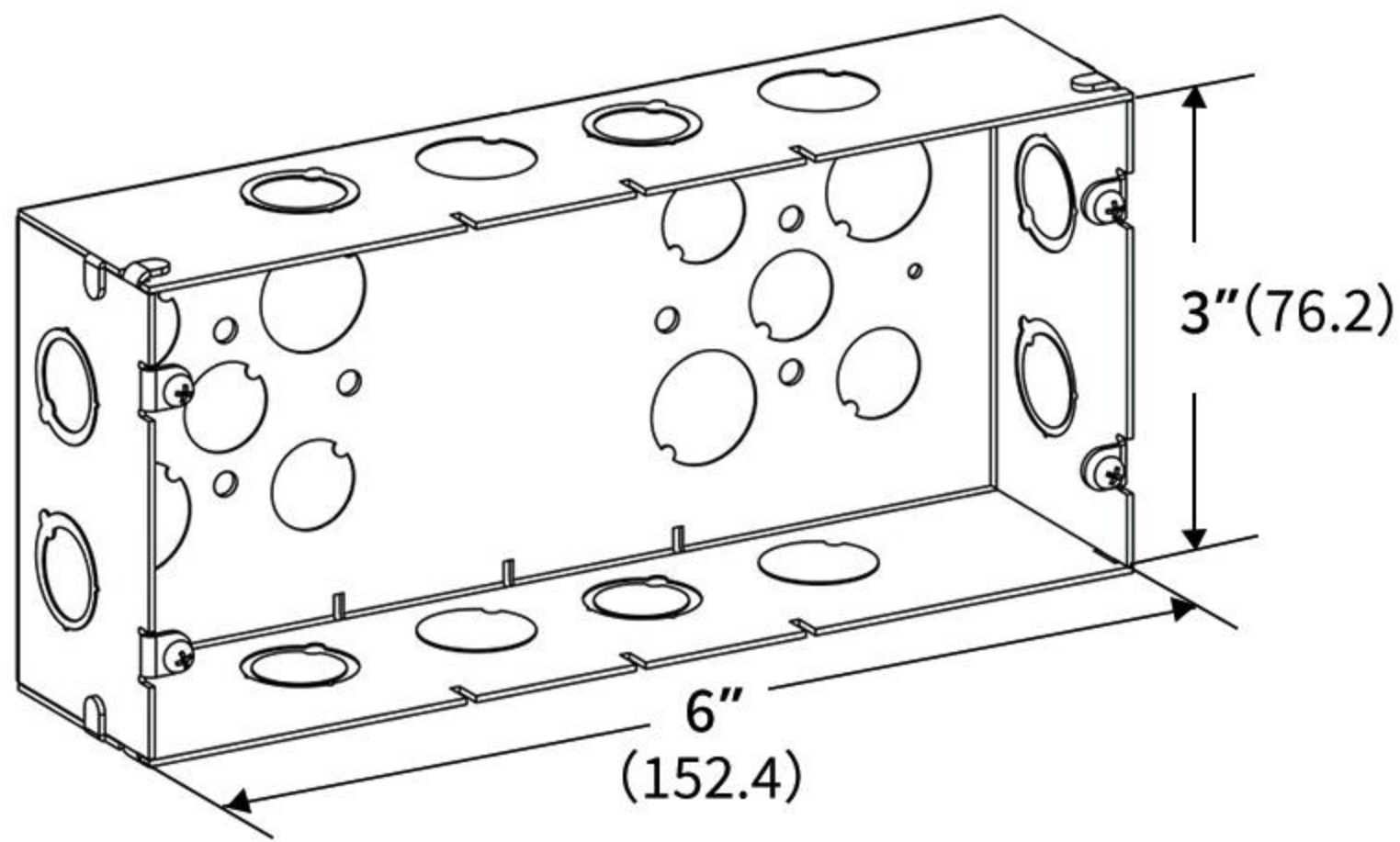


SHD2501 — Junction Box

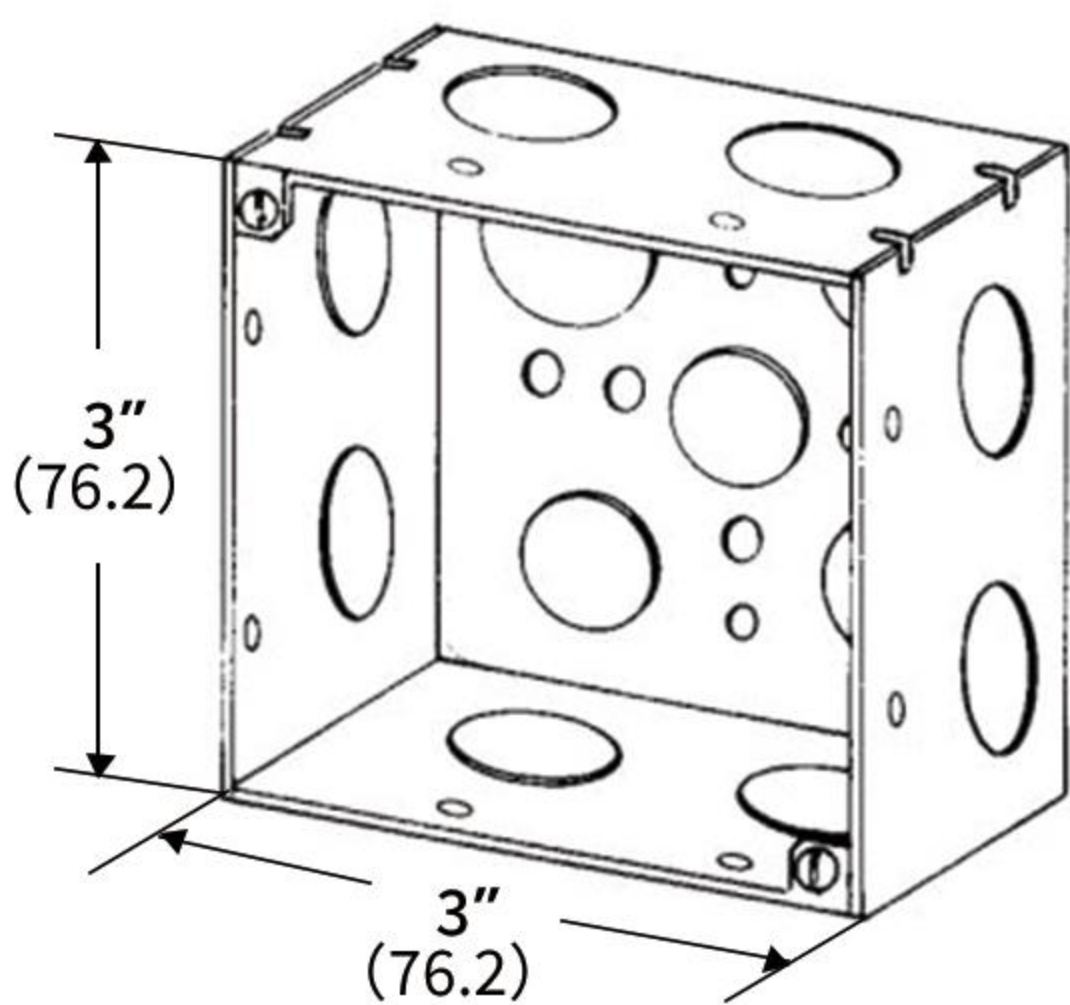


Assembly: 1 Box, 2 Screws, 2 Channel Nuts

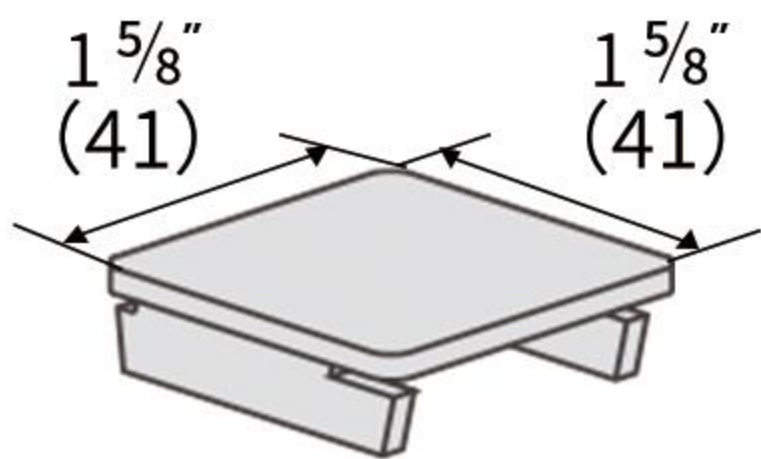
SHD2502 — Junction Box



SHD2503 — Junction Box



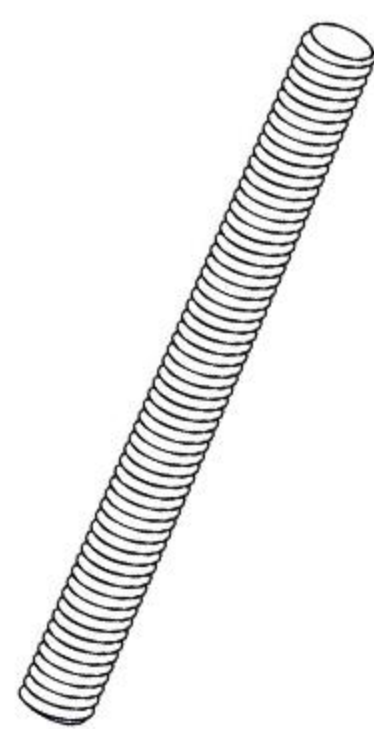
SHD2504 — End Cap



Inch	Long	1 5/8	1 5/8
	Wide	1 5/8	13/16
MM	Long	41	41
	Wide	41	21

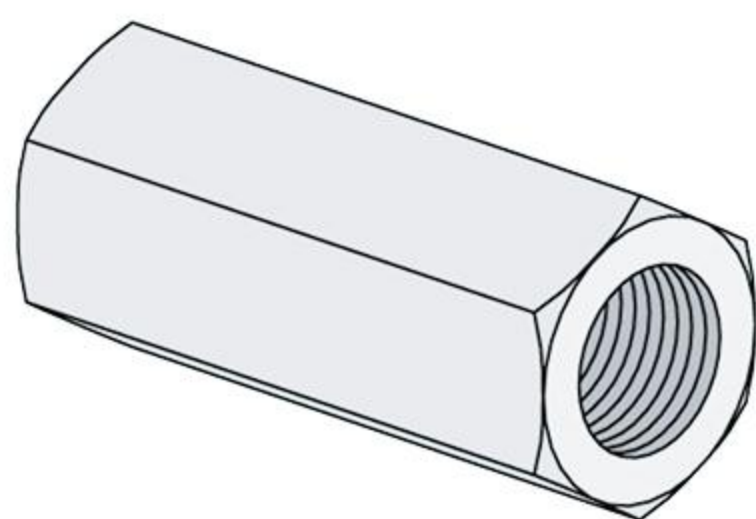
SHD3000 — Threaded Rod

Grade: 4.8/8.8



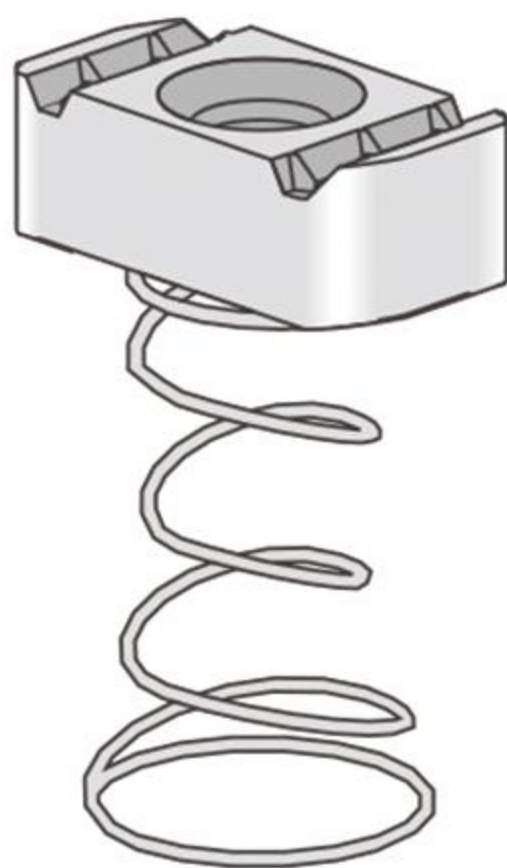
Length (m)	3				2		
MM	M6	M8	M10	M12	M8	M10	M12

SHD3002 — Coupling Nuts



SHD4000 — Long Spring

Material:PG,HDG,SS 304,SS316

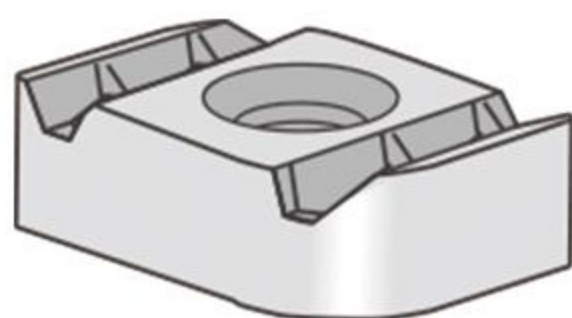


Size(mm)	M-6*6	M-8*6	M-10*8	M-12*9.2
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Size=Hole*Thickness

SHD4002 — Spring Nut

Material: PG,HDG,SS304,SS316

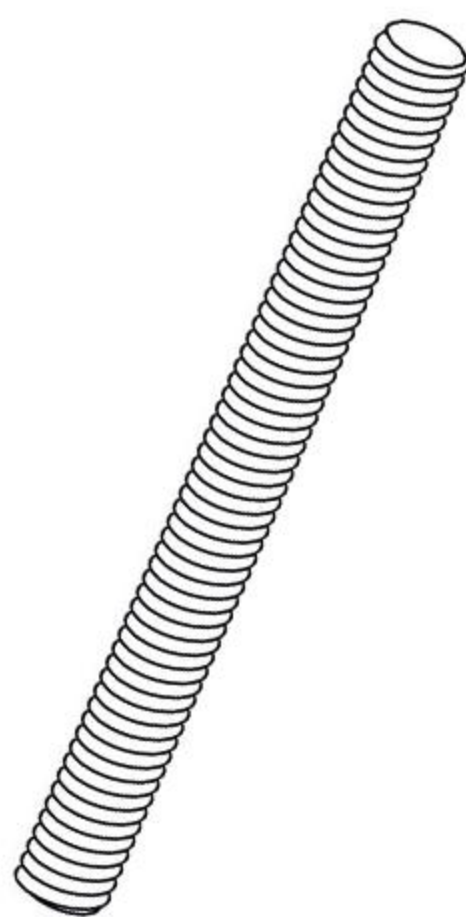


Size(mm)	M-6*6mm	M-8*6mm	M-10*8mm	M-12*9.2mm
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Size=Hole*Thickness

SHD3001 — Threaded Rod

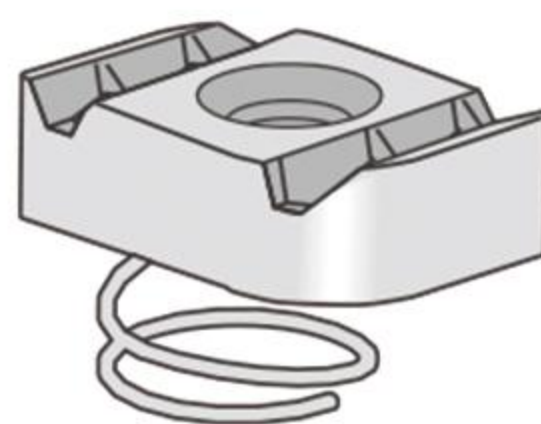
Standard: ASTM



Size(In.)	Tooth
1/4"	20
3/8"	16
1/2"	13

SHD4001 — Short Spring

Material: PG,HDG,SS304,SS316

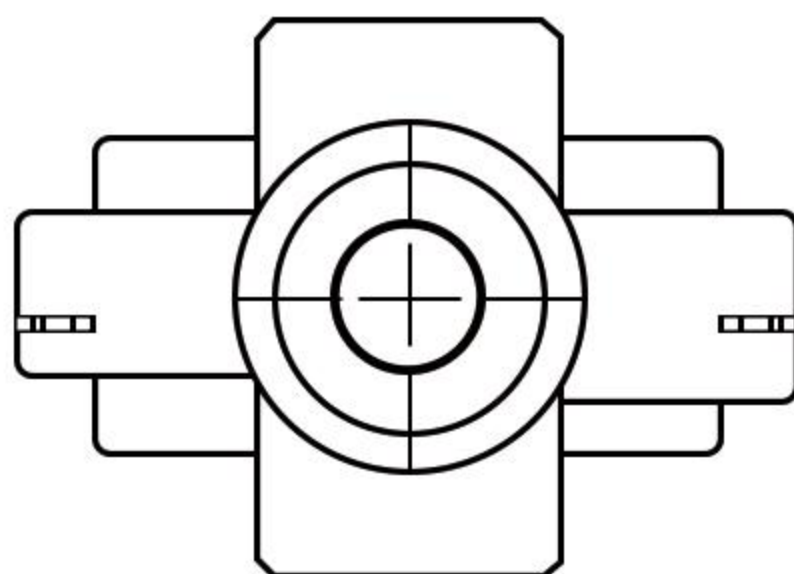


Size(mm)	M-6*6	M-8*6	M-10*8	M-12*9.2
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Size=Hole*Thickness

SHD4003 — Plastic Wing Nut

Material:PG



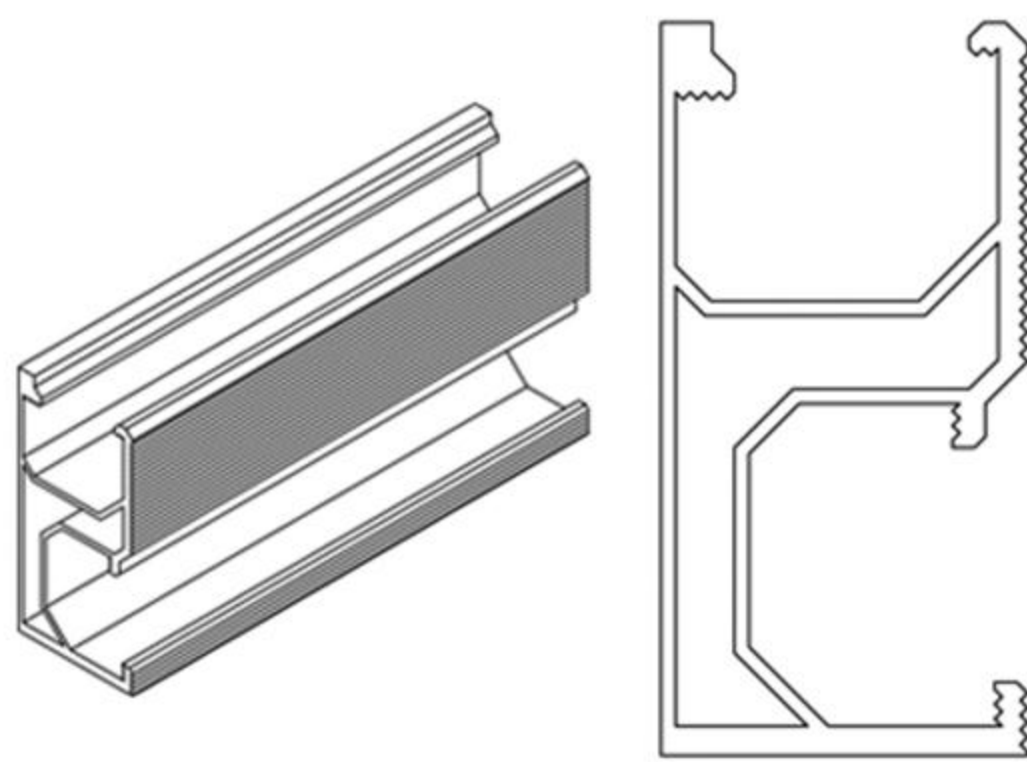
Size(mm)	M-6.4*20*6	M-9.5*16*9.2	M-12.7*13*9.2
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Size=Hole*Length*Thickness

SHD5000



SHD5000



SHD5001



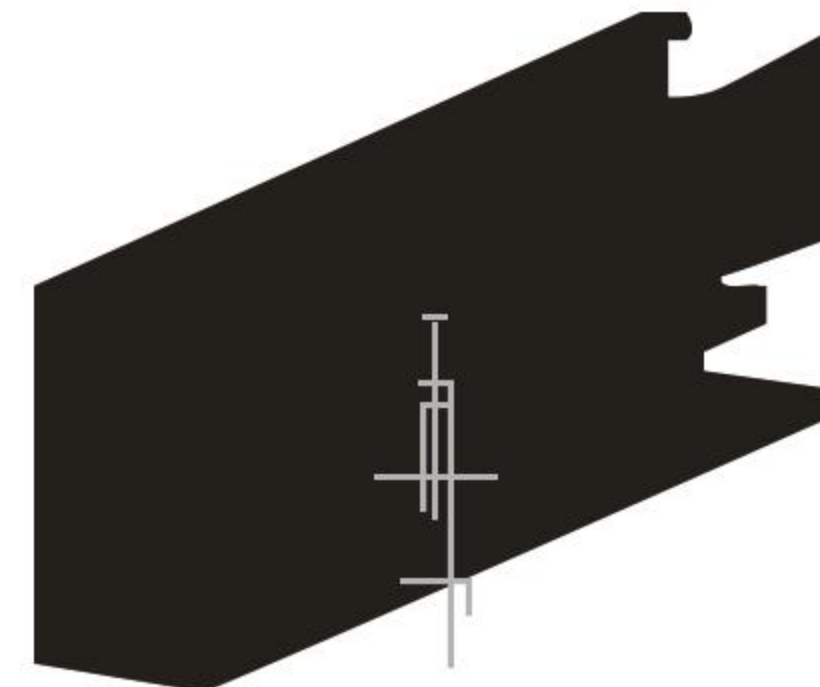
SHD5002



SHD5003



SHD5004



SHD5005



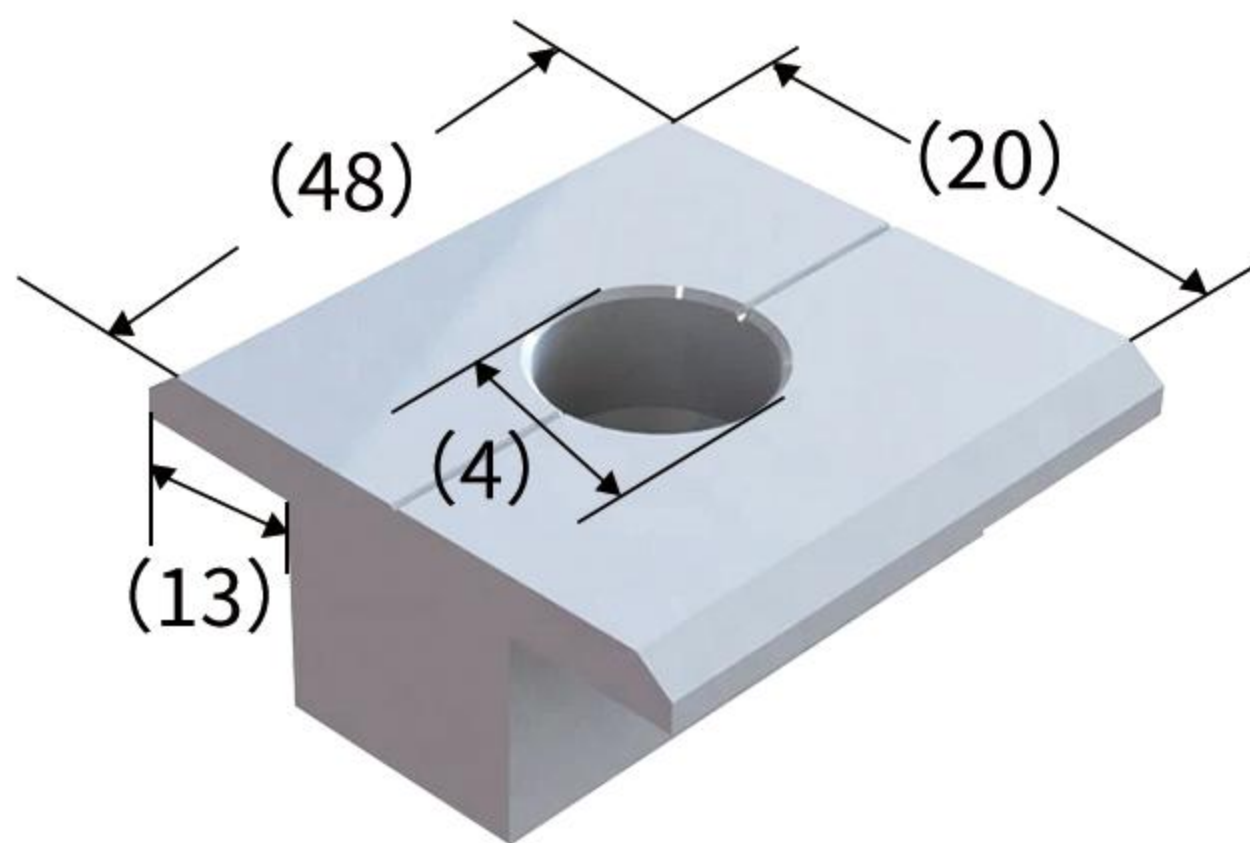
SHD5006



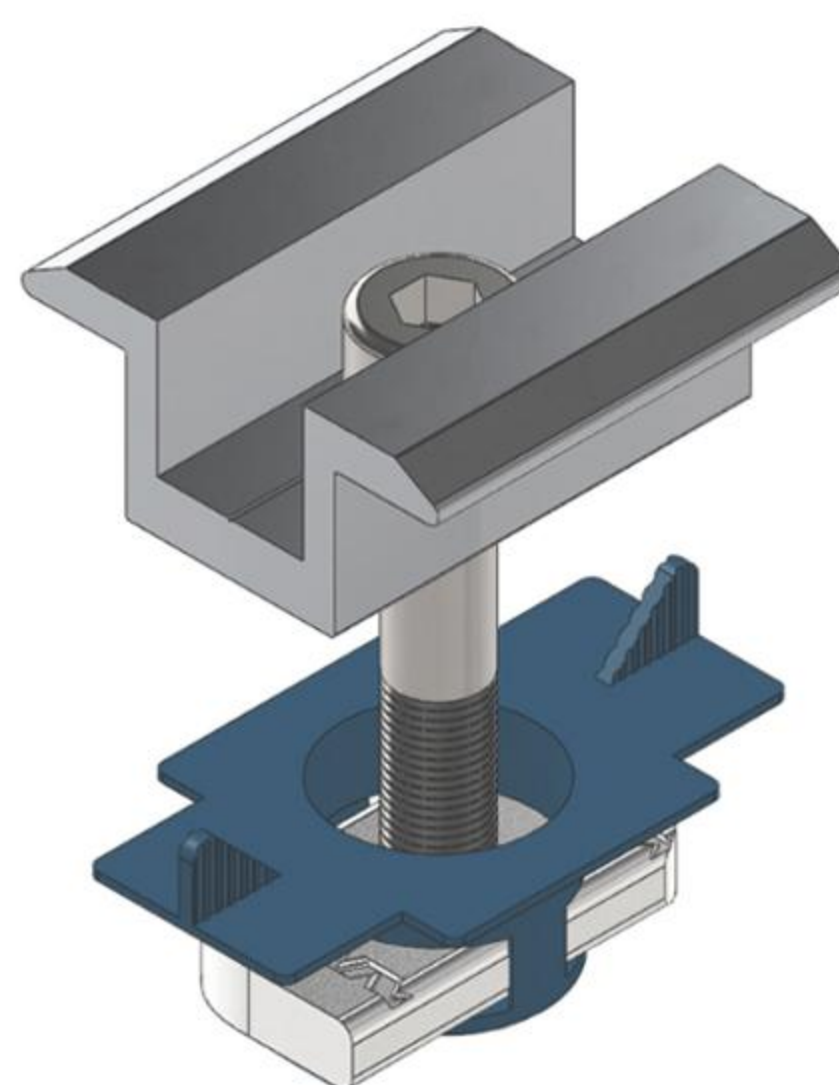
SHD5007



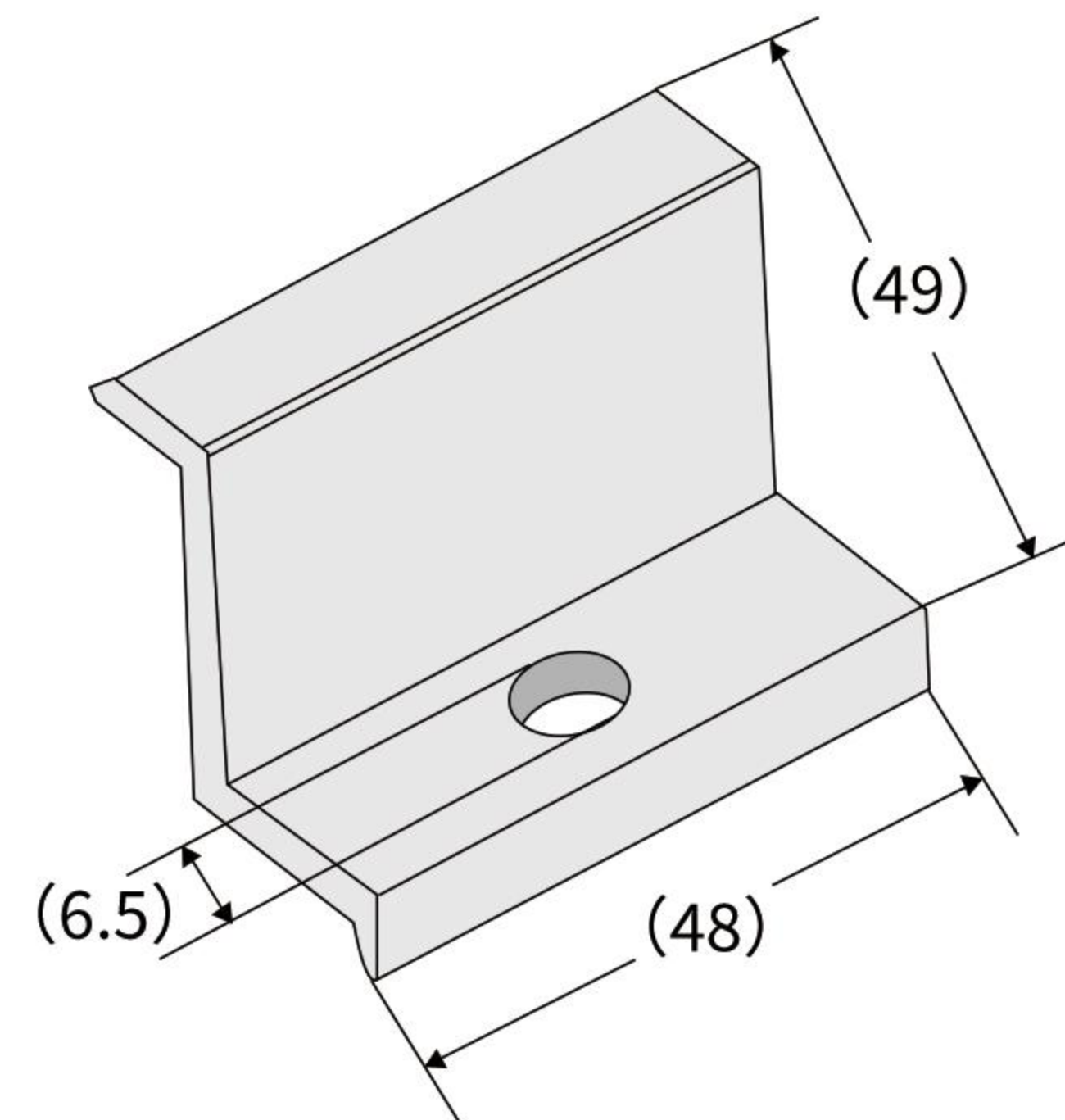
SHD5008

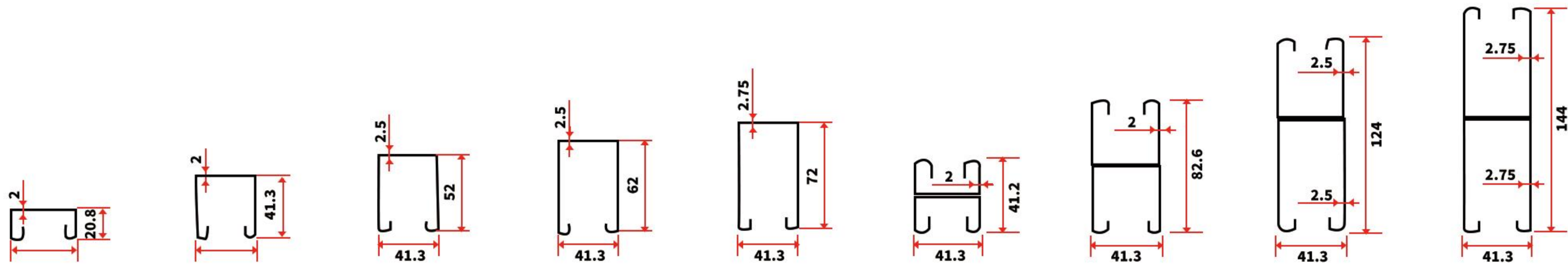


SHD5009



SHD5010

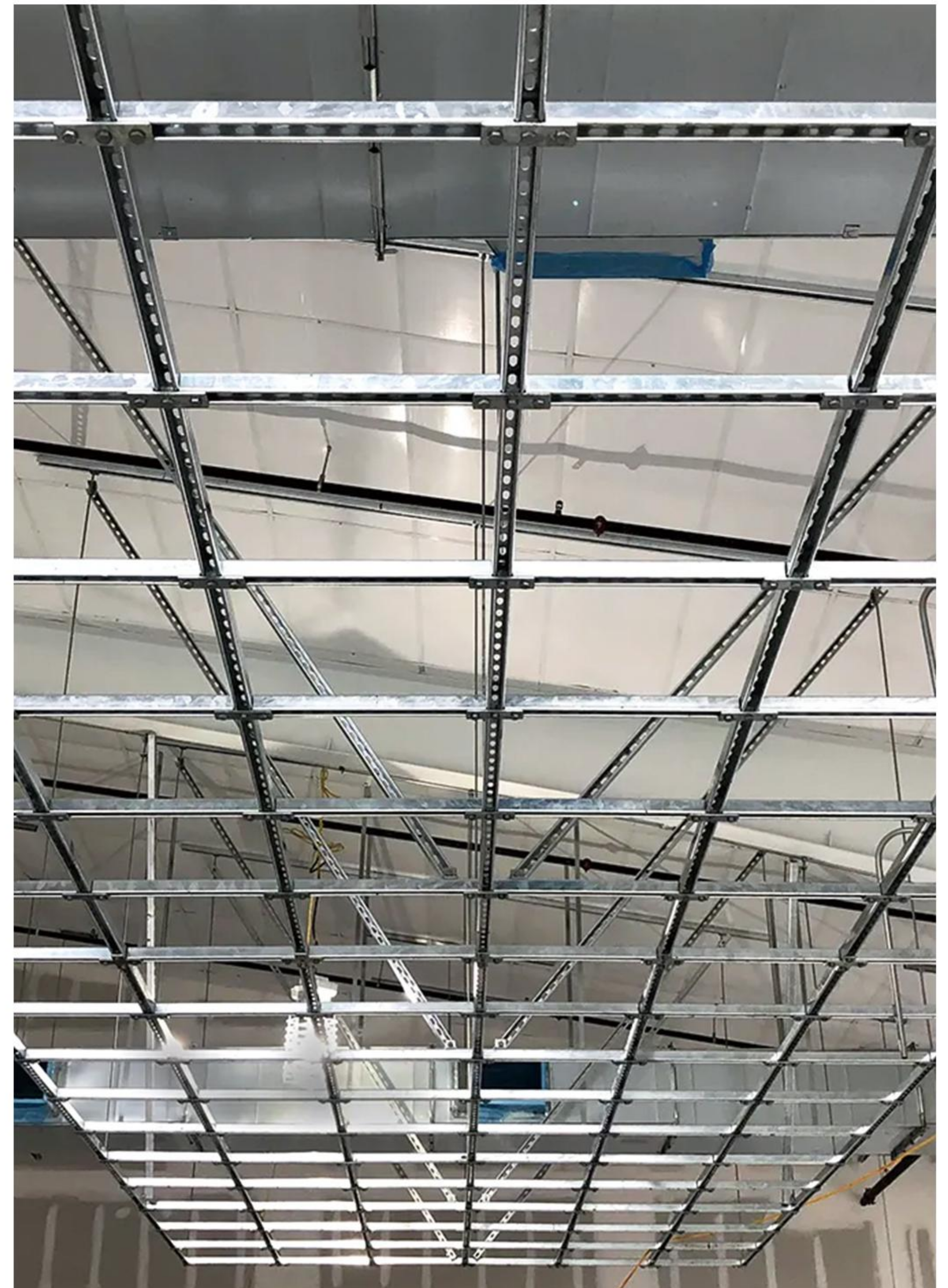
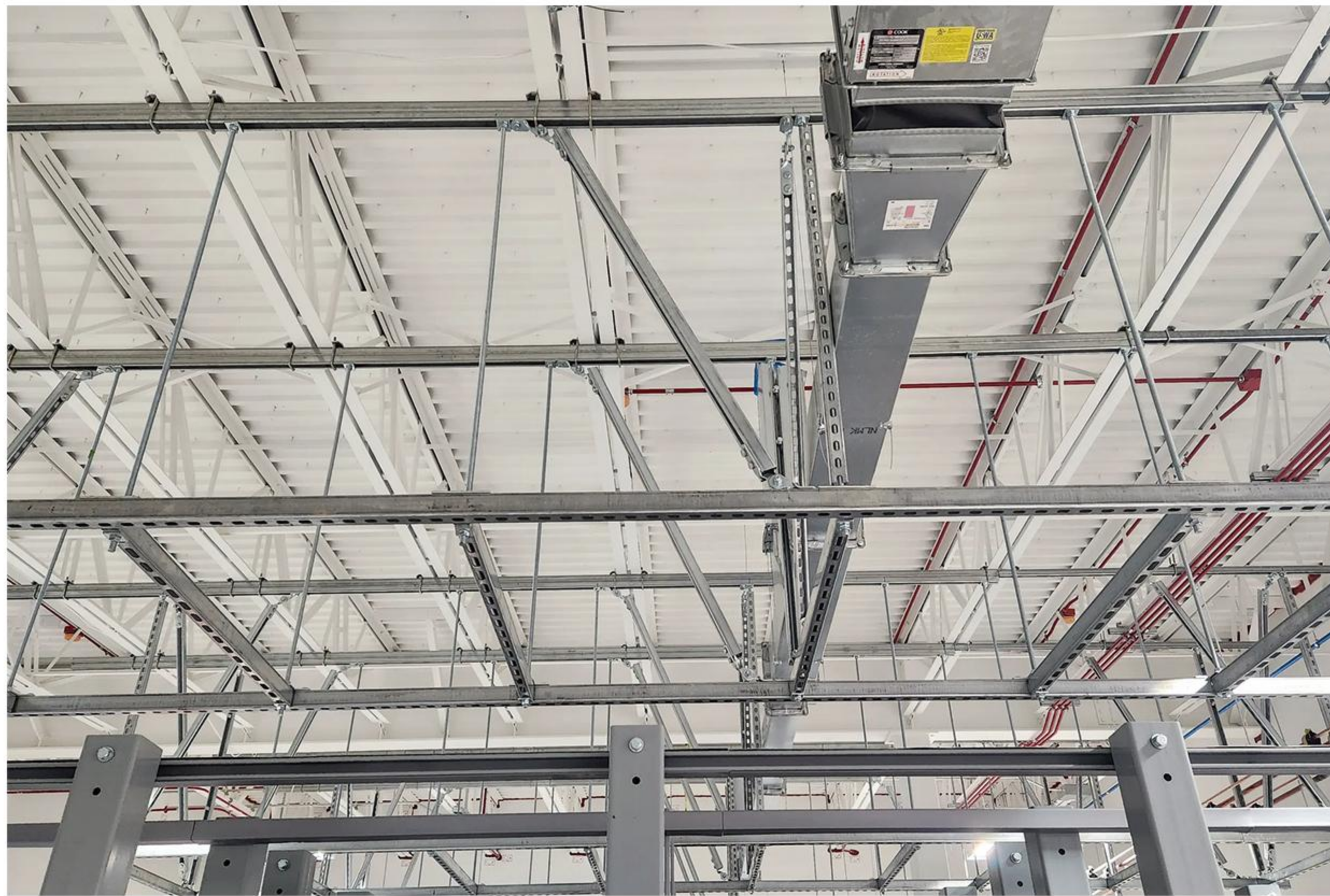




Load SK(mm)	21 (KN)	41 (KN)	52 (KN)	62 (KN)	72 (KN)	21D (KN)	41D (KN)	52-72D (KN)	72D (KN)
250	24.36	36.28	54.07	60.04	72.96	51.82	72.60	125.10	170.00
500	19.31	33.81	51.48	58.34	69.74	46.93	69.19	119.48	163.20
750	12.92	30.76	47.85	55.79	65.04	40.56	64.35	111.37	153.00
1000	8.13	26.93	43.44	48.33	59.39	32.67	58.51	101.58	134.87
1250	5.53	22.50	38.15	42.85	52.59	25.08	51.48	89.80	116.73
1500	3.97	18.22	32.40	27.24	45.08	19.15	43.82	76.86	97.47
1750	3.00	14.65	26.98	31.79	37.83	14.88	36.54	64.39	81.60
2000		11.87	22.36	26.52	31.52	11.80	30.32	53.58	66.87
2250		9.74	18.62	22.03	26.33	9.56	25.26	44.75	55.53
2500		8.11	15.65	18.85	22.19	7.89	21.24	37.68	47.60
2750		6.84	13.29	16.20	18.87	6.62	18.06	32.05	39.67
3000		5.85	11.40	13.51	16.21	5.63	15.49	27.52	34.00
3250		5.05	9.88	11.50	14.06		13.42	23.86	28.33
3500		4.39	8.64	10.18	12.29		11.73	20.86	24.93
3750			7.61	9.10	10.84		10.34	18.39	22.67
4000			6.75	8.00	9.62		9.17	16.32	20.40



A ceiling grid can be anything from a decorative solution to a supporting structure for HVAC. Often used for supporting ductwork, lighting and other utilities. Since the channel can be used as an electrical raceway, overhead lighting systems are often created using Strut Channel metal framing. Ceiling systems often include mezzanines and catwalks to allow easy access to the ceiling structures.



Overhead Platform Support

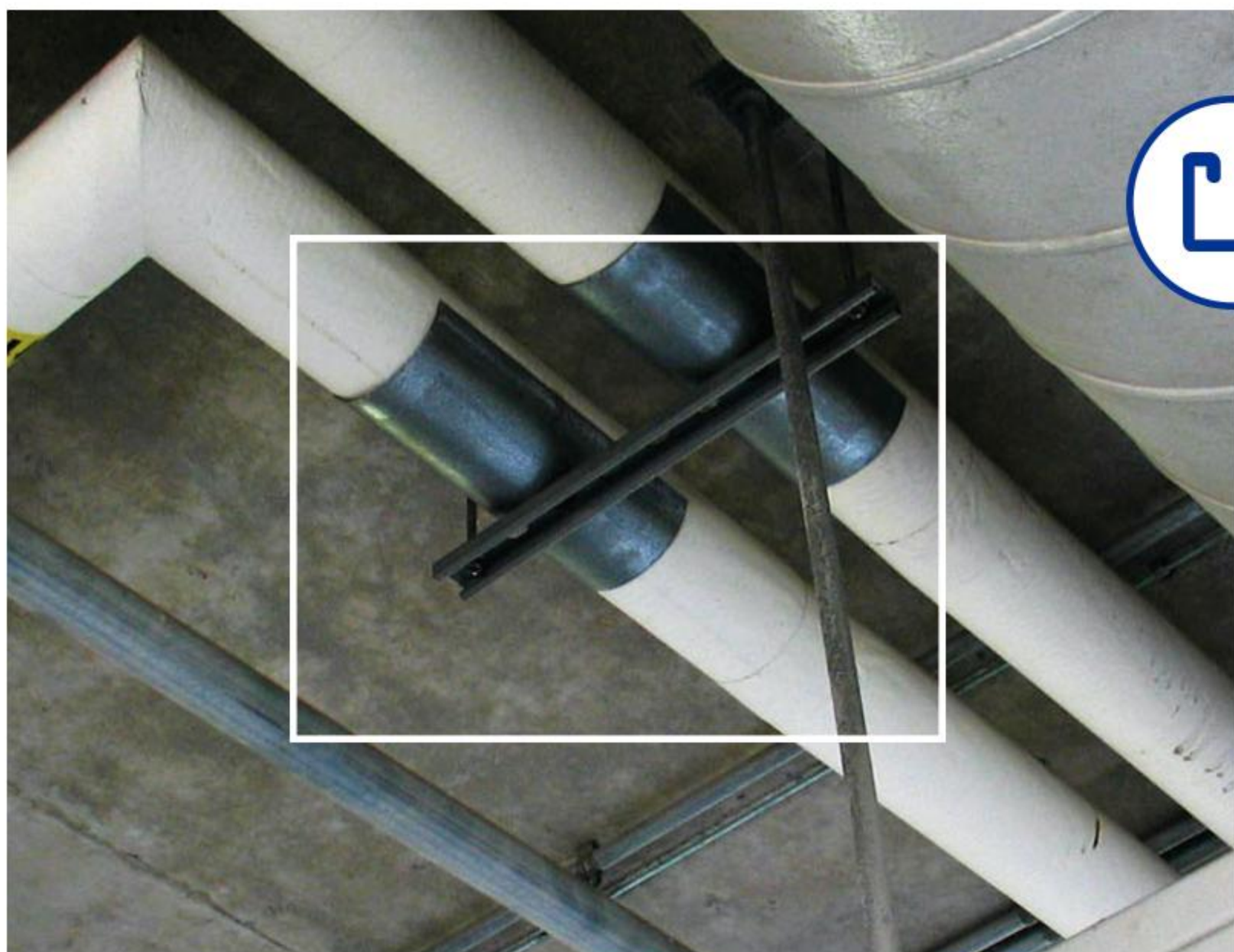
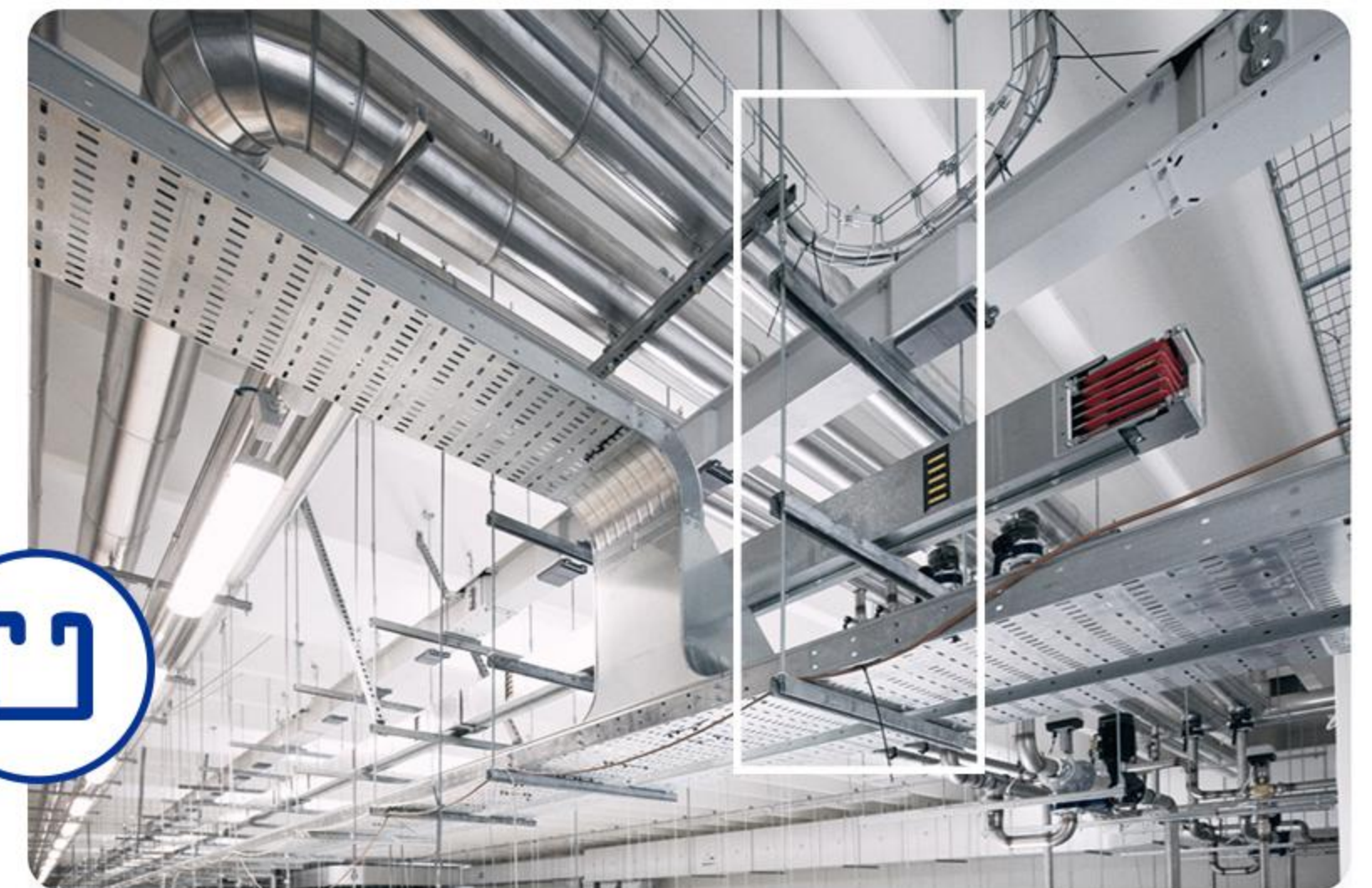
Channel sections with high load bearing capabilities make the Unistrut Metal Framing System ideally suited to heavy-duty applications like the supporting structure for this overhead platform.



The pipe support trapeze is another classic example of strut channel products in action. Nearly every large building requires a support structure for pipes and conduit. The wide range of channel sizes allows you to design a support that is appropriate for the loads encountered. A major advantage of Shelden strut channel products is that you can build around structures that are already in place. Whether you are building a pipe support trapeze, a lighting support, or a rooftop stanchion, Shelden metal framing offers a convenient solution.

Trapeze Hangers for Conduit Support

Trapeze hangers made from unistrut channel suspended from the structural steel beams with unistrut beam clamps provide dependable support for the conduit runs.



Steam Lines On Pipe Rollers

keep large pipes in place while allowing for pipe expansion and contraction as temperatures change.



Lighting Support

Beam mounted channel provides support for the lighting system as well as, an electrical raceway for the fixtures.







RooftopSupport

This rooftop support is a typical strut channel application.

The Rooftop support system provides a simple and versatile way to support and manage pipe,tubing,conduit, and the like.





Rooftop Support

This rooftop support is a typical strut channel application.





Sleeper Support

The rooftop sleeper support is a perfect support for United Interlock Grating and conduit.

Cable tray supports are a more recent application of Shilden products. Whether you are supporting the tray with a simple trapeze, a shelf bracket hung from a beam, or a shelf bracket attached to the wall, Strut channel and fittings offer a perfect solution. Cable tray systems are often forced to avoid existing structures which results in more complex support requirements. Strut channel offers the simple, yet flexible, method for dealing with these issues.

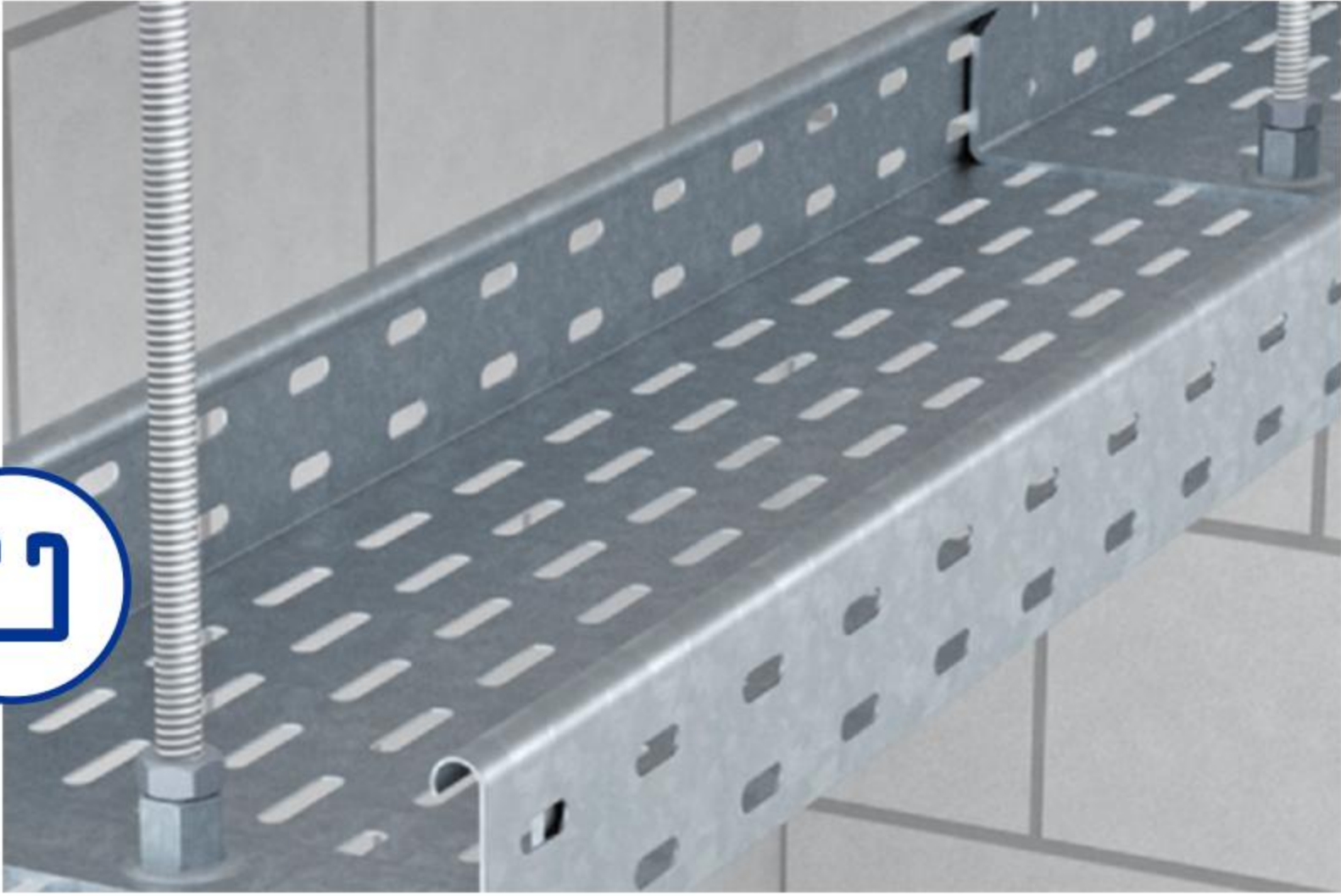


Beam-Mounted Cable Tray Supports

Cable tray is supported on a Strut Channel trapeze-style hanger suspended from beam clamps.

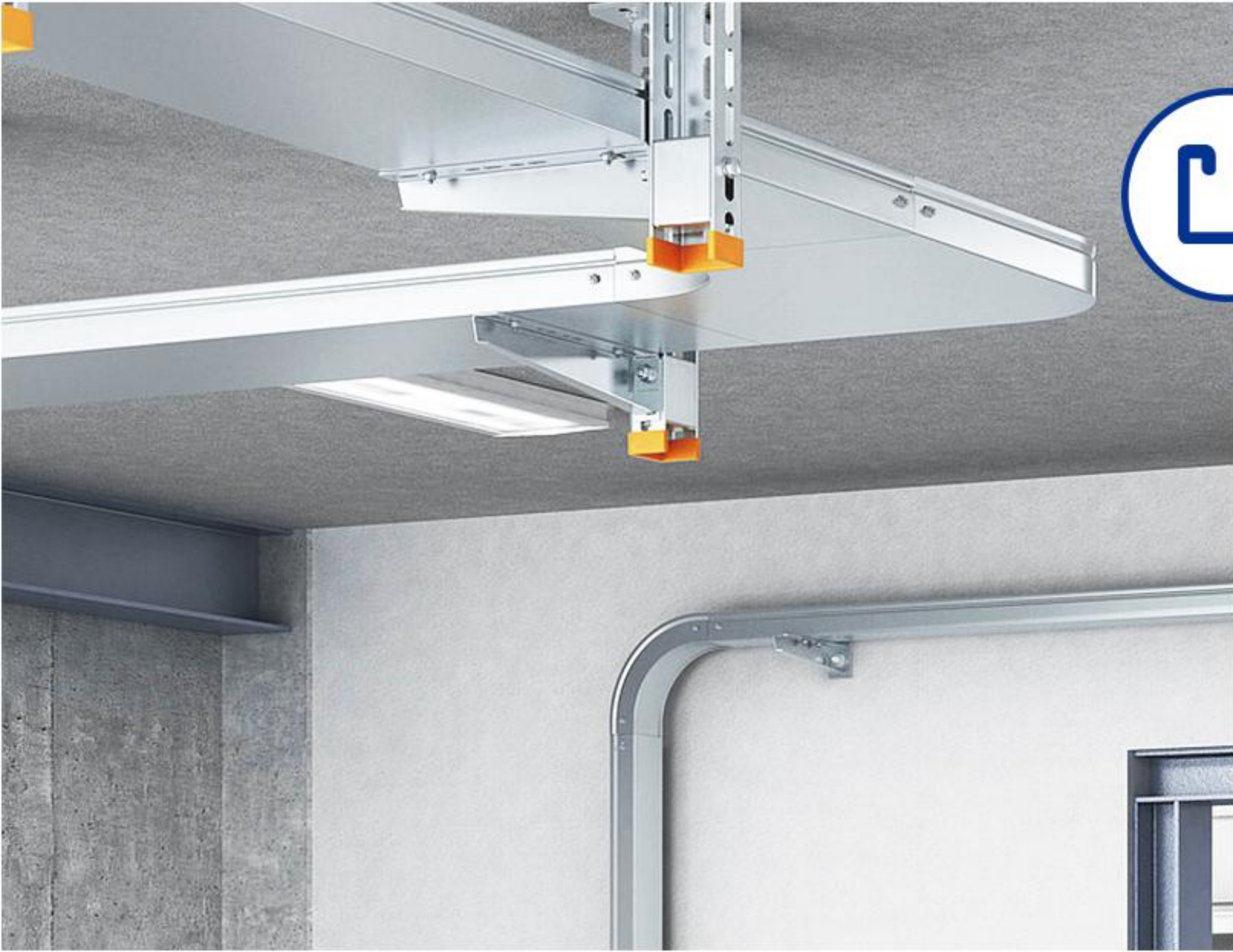
Wall-Mounted Cable Tray Supports

Using conventional fastening methods, this Strut Channel and bracket assembly is attached directly to a block wall.



Multi-Tier Cable Tray Supports

Because Strut Channel brackets can be positioned at any point along the channel, they provide ideal supports for this multi-tier cable tray installation.



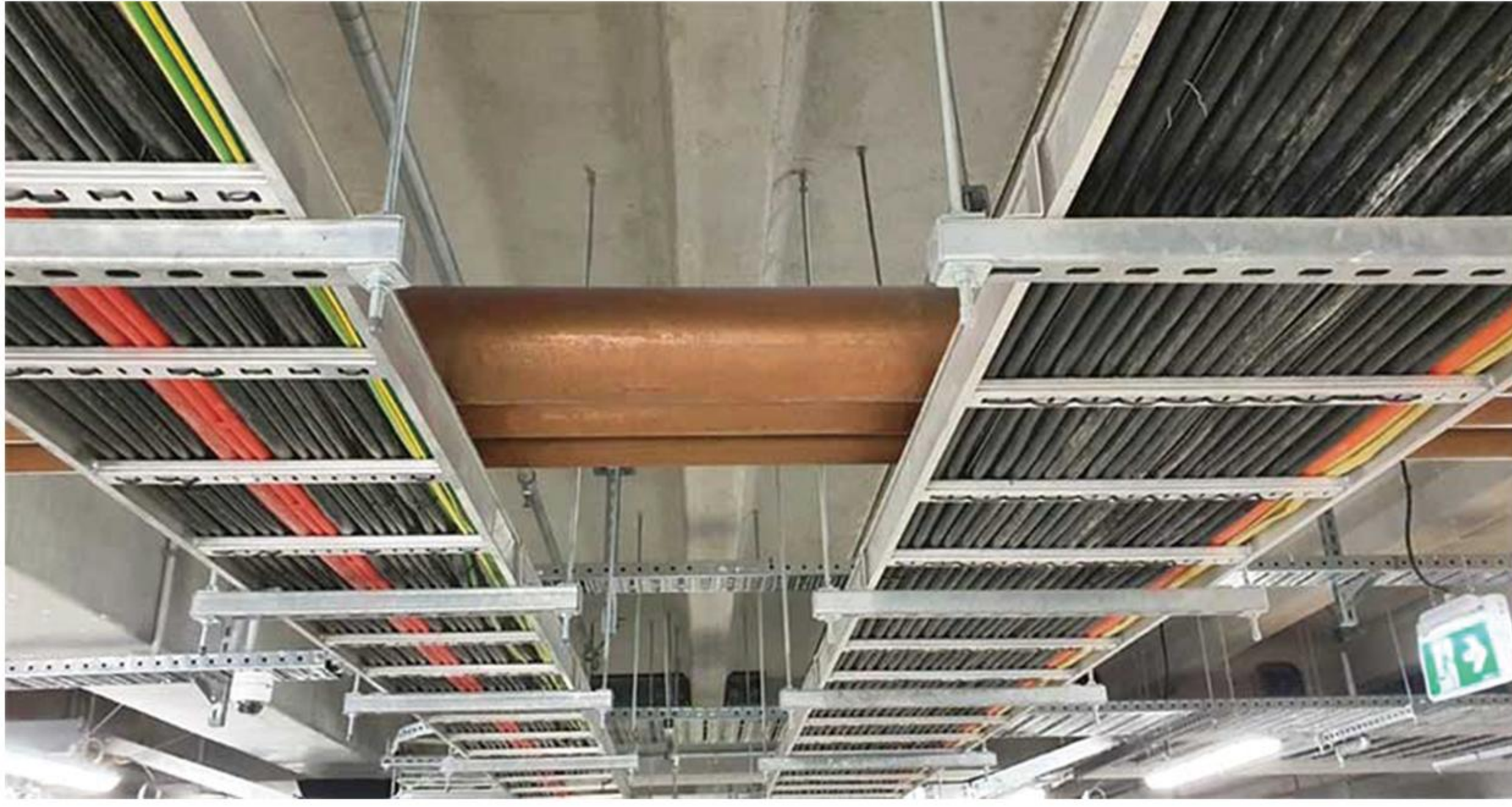
Cable Tray Brackets

Strut Channel Metal Framing and brackets form an ideal cable tray support system where tight quarters require maximum support and flexibility in minimum space.

**Steel Adjustable Framing
Products & Accessories for
Solar Installations**

We offer the most complete and flexible support system available. Our system can handle any of your solar installation needs.

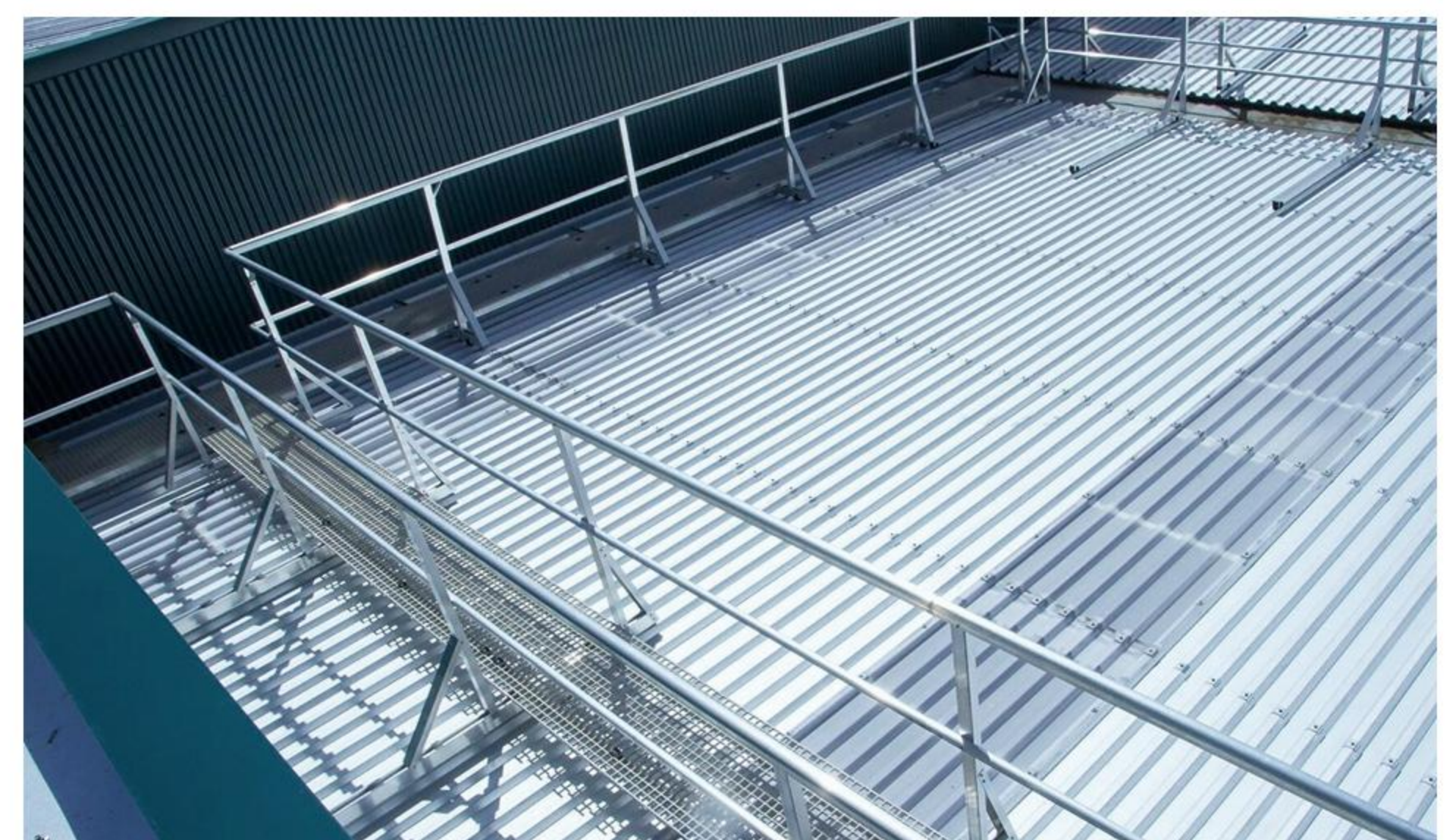




Support for hanger applications and accessories



Rooftop Walkways & Supports



Strut channel Interlock Plank Grating System provides a functional and aesthetically appealing look to all kinds of architectural applications. The galvanized gratings resist corrosion to provide a clean look that will last. The exclusive antiskid surface provides 360° of slip resistance and makes it ideal for harsh weather environments encountered in rooftop systems. Strut channel is a great companion product in this application. Ladders, handrails, and other equipment supports can be easily constructed with strut channel.



Solar module features



Multi Busbar Technology
Better light trapping and current collection to improve, Effectively improve the module's power output and reliability.



Higher output power
Module output power increased to .



Low light performance
The special solar cell technology has excellent low light power generation performance.



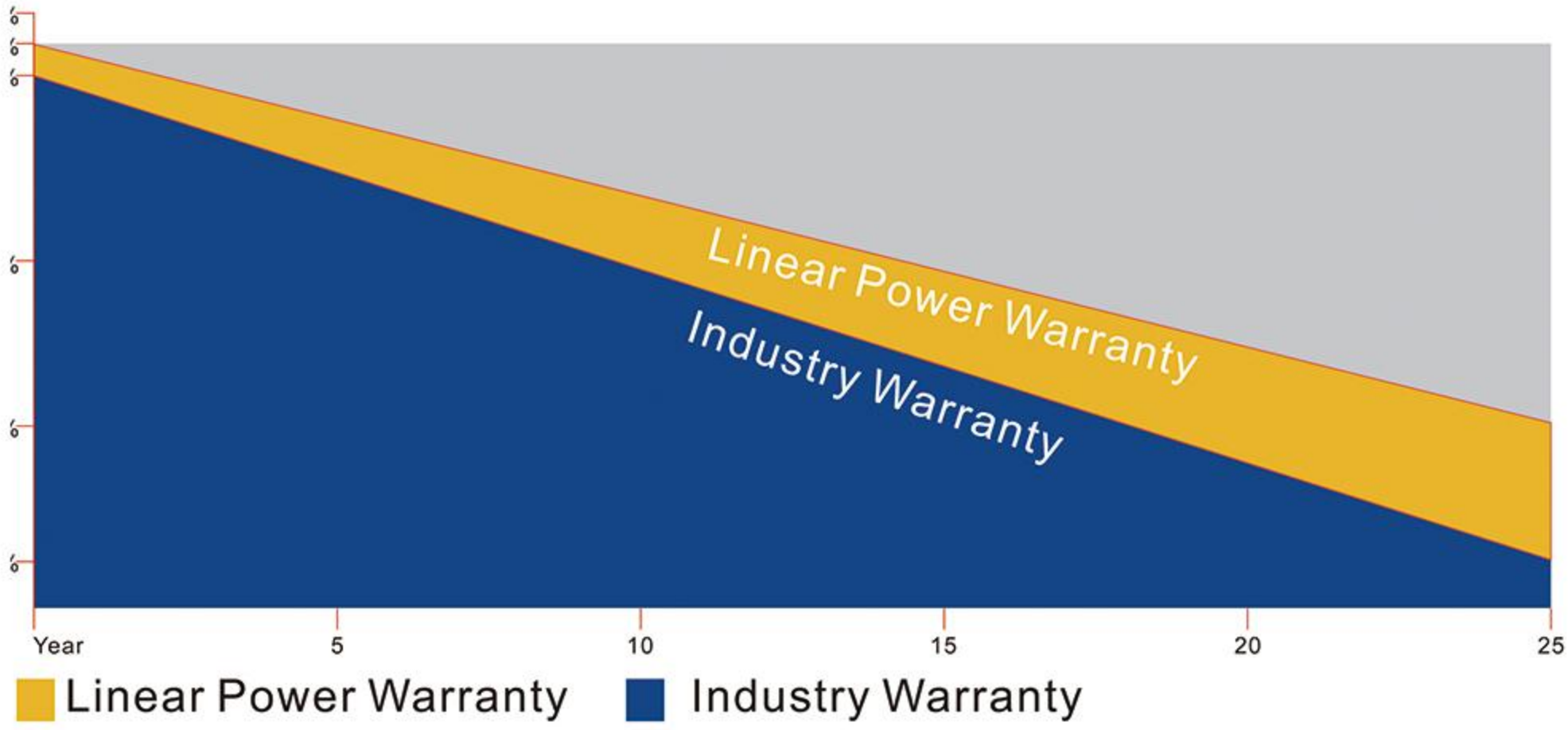
Better resistance to hot spots
The use of half cell structure and special circuit design is less shade loss, with better temperature coefficient and thermal spot resistance ability



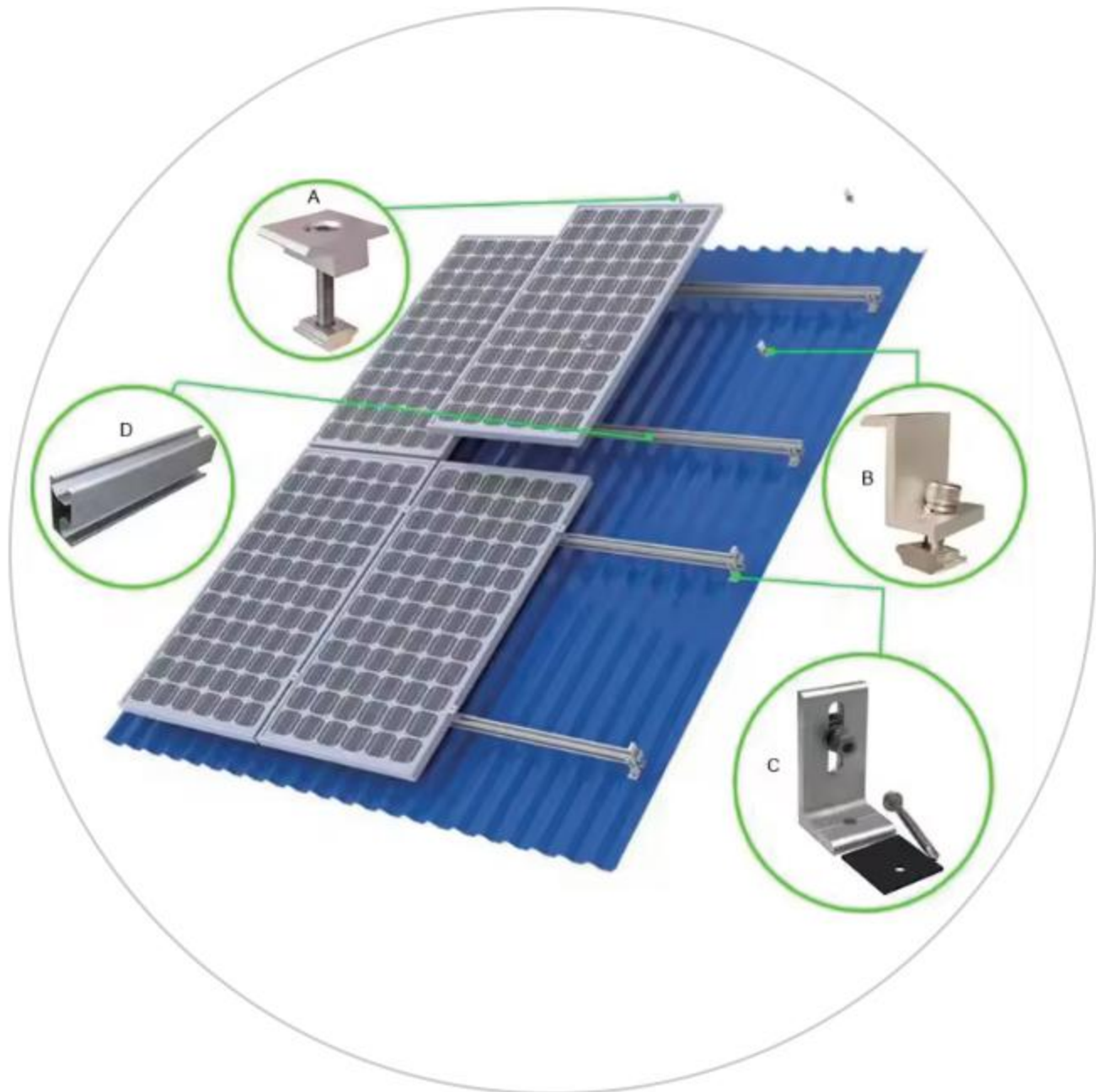
Adaptability to harsh environments
High performance materials are suitable for coastal, farm, desert and other harsh environmental conditions, glass surface is anti-reflective and easy to clean, minimizing power generation losses caused by dirt and dust.

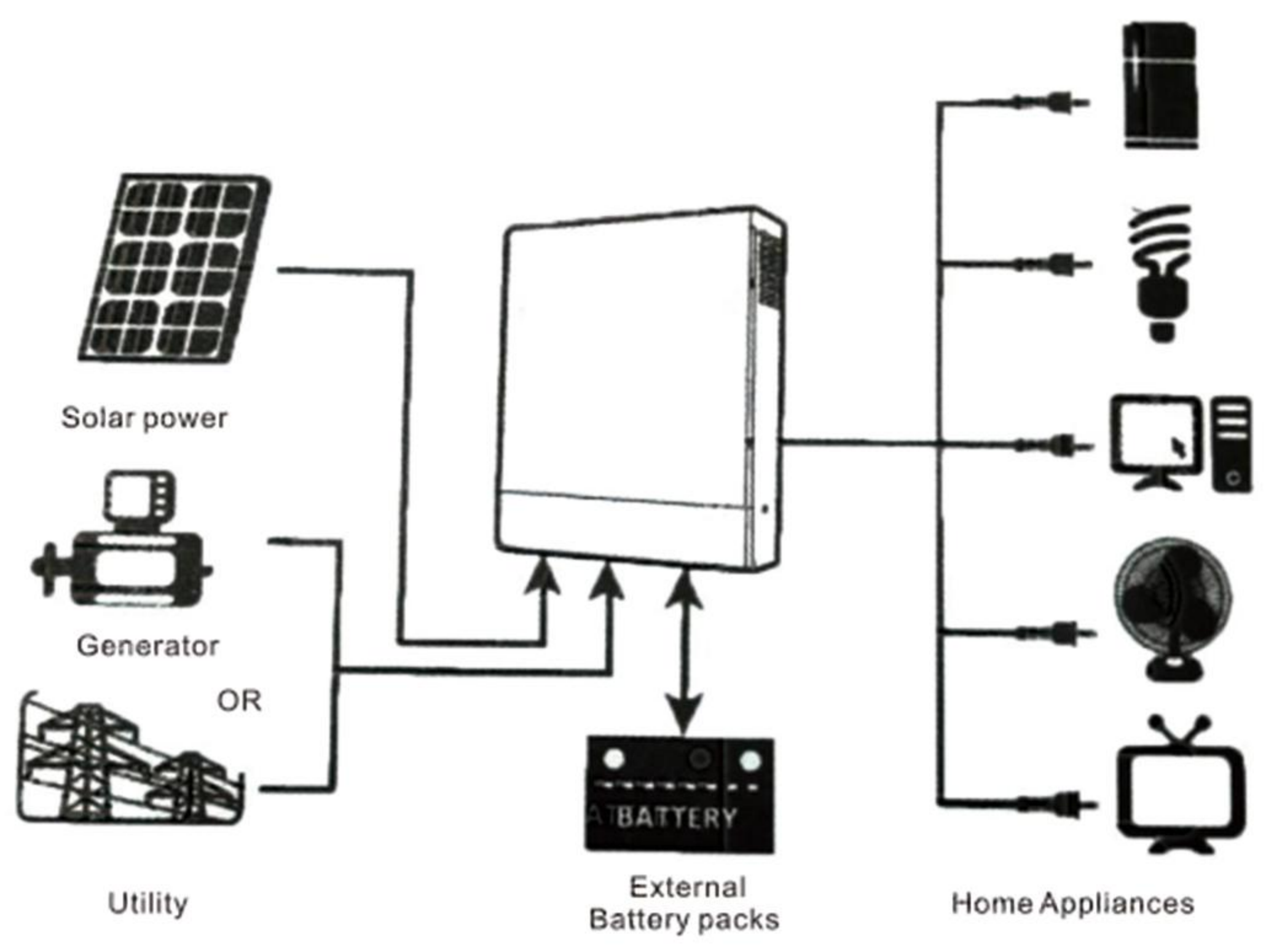
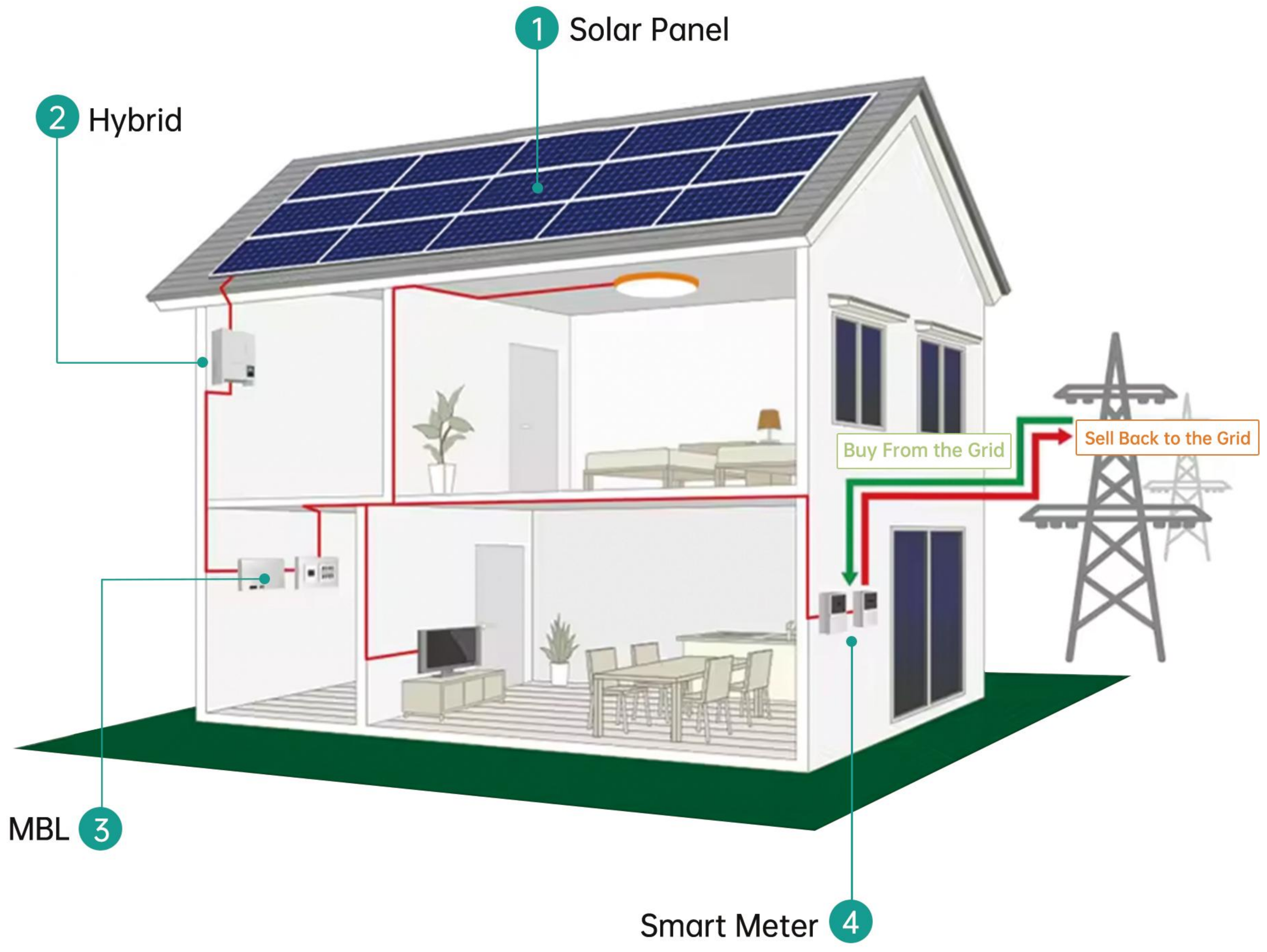
First-class Quality Assurance

- 10-year warranty for material and technology
- 25-year linear power output warranty



Model Number	Solar panel mounting structure
Applicabl Module	Framed or Frameless
Surface Tratment	Andoized
Wind Load	60m/s
Sample	Free
Material	Aluminum & Stainless Steel&HDG
Module Orientation	Portrait or Landscape
Package	Using Carton,fumigated wood pallet and steel pallet.
Snow Load	30psf(1.4KN/m2)







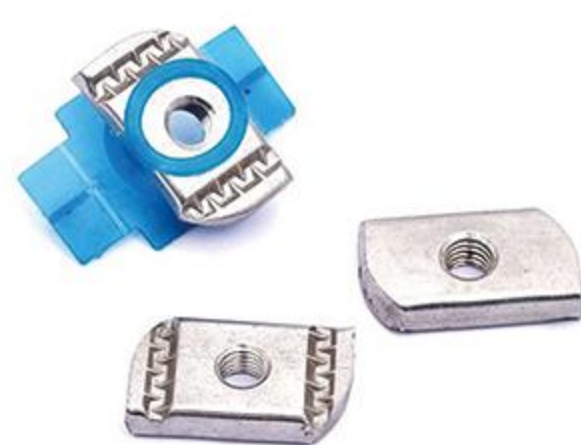
Wrench



Cap



Expansion Bolt



M8X30m Bolt



M8*30mm Bolt



M10X70mm Bolt



End Clamp



Inter Clamp



Basement



Splice



Beam and Rail
41X21mm



Rear Leg
41X41mm



Rail Connecor



Front Leg

Note: the accessory list can be put according to the above list before installation.

