Other materials and specifications available on request. Stainless Steel (Type 304 & 316L) . . ASTM A-240 122-8 MT2A - (6TE606 9qqT.... munimulA Pre-Galvanized Steel EE22-E23-A MT2A.

PVC Coating 40 ML Thickness - Available Upon Request Powder Coated Supr-Green ATA B-117 Zinc Trivalent Chromium...... Trivalent Chromium Hot Dipped Galvanized b9xinsvls2 b9qqid toH

Material:

Finishes:

All channel is 100% Domestically Manufactured.

H-STRUT Channel



H-132

GUIDE

August 2021 | No. 18

H-Strut® Metal Framing &

H-Block® Rooftop Support Systems

QUICK REFERENCE

"861 X 31/2 :9ZIS

H-122

181-H	671-H	1772	₱91-H	791-H	152 H	H-142	H-134	H-135	H-122	H-112	Səļ	H-STRUT Channel Sty
٠	•	•	•	•	•	•	•	•	•	•	Pre-Galvanized Steel	
•	•	•	•	•	•	•	•	•	•	•	la972 nisl9	
			•					•			munimulA	
	•	•	•		•	•	•	•	•	•	(Jare & 40E) laat2 eealnist2	
		•	•	•	•	•	•	•		•	Hot Dipped Galvanized	EINIZHEZ
		•	•	•	•	•		•	•	•	Zinc Trivalent Chromium	
	•	•	•	•	•	•	•	•		•	Powder Coated Supr Green	
	•	•	•	•	•	•	•	•	•	•	Powder Coated White	
	•	•	•	•	•	•	•	•	•	•	Powder Coated Grey	
	•	•	•	•	•	•	•	•	•	•	Powder Coated Black	
		•	•					•			Buiteo2 2V9	
		•	•	•	•	•	•	•	•	•	SO	CONFIGURATIONS
				•	•	•		•	•	•	5.220	
		•	•	•	•	•	•	•	•	•	023	
		•	•	•	•	•	•			•	K2-MOD	
		•	•	•	•	•	•	•	•	•	RS-MOD2	
								•			B23	
		•	•	•	•	•	•	•	•	•	КО	

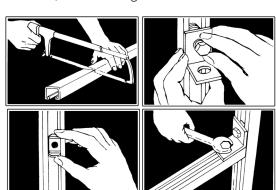
A Saw, A Wrench, and H-Strut®

The H-Strut Metal Framing System provides a continuous support system that is fully adjustable, completely reusable and comes with the added benefit of many time-saving features. That translates into a system that is strong, fast, and economical with no welding or drilling. From planning to actual construction, your job will proceed smoothly in less time and with less effort.

With the H-Strut channel and fittings, lightweight suspension systems can be quickly erected in an unlimited variety of styles, to meet all your structural requirements, providing a firm anchorage for any type of pipe hanger or support application. In situations using poured concrete construction, H-Strut concrete insert channel provides a continuous, flush mounting slot in floors, walls or ceilings.

1 Fabrication with H-Strut is simple and fast. First cut the strut channel to the desired length with a hacksaw, chop saw, or powered band saw.

2 Next insert the special grip nut with integrated retaining spring into the channel slot and turn 90 degrees to align the nut grooves with the channel lips. The nut may be slid to any desired location along the entire length of the channel allowing total adjustability.



3 Depending on the style of assembly being made, the appropriate fitting is then positioned over the nut and a cap screw is inserted.

4 Finally the screw is tightened using an ordinary wrench, causing the serrated teeth in the grip nut to bite into the channel lips, positively locking the components into a rigid assembly.

NO DRILLING....NO WELDING....NO SPECIAL TOOLS.

This chart is not intended to show the complete H-Strut line & accessories, but rather to illustrate the most commonly used items. Please refer to our Engineering Catalog for a comprehensive product listing.

Our engineering department will be happy to assist you in incorporating H-Strut into your next project. Our recommendations will be provided to you without obligation.

















"8/² l' X ¼/¹E :9ZiZ

H-112

Metal Framing Manufacturers

International Brotherhood of Teamsters

Fasteners Distributors Association



1-800-242-9366 HAYDONCORP.COM

sales@haydoncorp.com

"% [X [:9ZIS

H-152

"%' X %' ₹ :9ZİŞ

ファル-H

"%' X %' 1:9ZiS

781-H



Finish:EZN, CPR. HDG Material: Steel, Stainless 304 & 316

C-1100 **EMT Clamps**

C-1101

Tubing Clamps C-1102

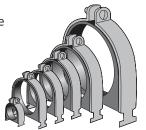
Rigid Conduit Clamps

C-1104

Universal Clamps

CUSHION CLAMPS

Available in Tube & Pipe Sizes



Set Screw

Beam Clamp

Use with H-132, H-164

BEAM CLAMPS

Beam Clamp

3/s" - 16

Threads

Ø%16"

Beam Clamp

THREADED FASTENERS



Rod Couplers Finish: EG, ZTC, SS Hole Sizes: ¹/₄" thru ³/₄" Length: 6, 10, & 12 ft. Lengths: $\frac{7}{8}$ " thru 2- $\frac{1}{4}$ "

FITTINGS



B-601





"U" Support 2-Hole Splice Channel 3-Hole Splice Channel



4-Hole Splice Channel * Use with H-132, H-134

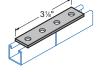
FLAT PLATE FITTINGS



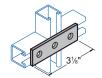
F-201 Square Washer



F-203 2-Hole Splice Plate



F-205 4-Hole Splice Plate



F-206-2 3-Hole Splice Plate



Flat Angle Plate



F-216 Cross Plate

ANGLE BRACKETS



A-301

Two Hole Corner No-Twist Corner Angle Angle (2 indent)



Three Hole 90° Bracket Connector Angle

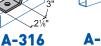


Material:

ZTC & EZN

Stainless 304 & 316





A-317 Two Hole

Closed 45°Angle



A-311

Four Hole Five Hole Duplex Universal Shelf Corner Angle Angle



A-313

A-335

Bracket

A-322

"Z" Angle





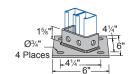
T-610

Single Channel Bracket

T-611 **Double Channel**

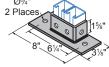
Bracket

POST BASES



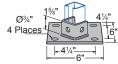
B-619-A

Double Post Base



B-619A-FL

Double Post Base



Single Post Base



Angle

Fitting

Single Post Base





B-620-A Double Post Base



Single Post Base

GRIP LOCK NUTS







Spring



Spring

Long Spring

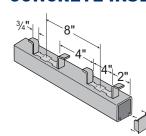


Top Spring Stud Nut Seismic Rod



Stiffener

CONCRETE INSERTS & ACCCESSORIES



H-132-IN

1⁵/₈"x 1⁵/₈" x 12 Ga.

H-142-IN

H-152-IN 1" x 1⁵/₈" x 12 Ga.



Stainless Steel

Type 304 & 316





N-1200

1000 Series **End Cap**

H-1200 Spot Insert



ELECTRICAL ACCESSORIES



C-900

Closure Strip (Available in Plastic) Connector Plate



E-501 1/2" or 3/4" Conduit



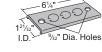
NEW!



E-503

Aluminum Fluorescent Fixture Nut Conduit End Cap Wire Stud $\frac{1}{2}$ " Tapped for $\frac{1}{4}$ " - 20 thd. FINISH: Electro-Galvanized

E-504



E-513 3 Knock-Out Plate KO's for 1/2" conduit

FINISH: Electro-Galvanized

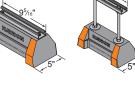
H-BLOCK ROOFTOP SUPPORT



HBS-Base

Only

HBS-Channel Series



HBS-CE Extension Series



HBS-R Roller Series



HBS-CES Series



Series

HBS-DSFW Fixed or HBS-DSAW Adjustable Duct Support

HBS-PH

Pipe Hanger Support Series



Slip Sheet

(for all H-Blocks)

H-BLOCK MINI SERIES



HBM-Base

Only

HBM-Channel Series









