

CONNECT AND PROTECT

Fixing Fastening & Support Products

For HVAC, Plumbing, Refrigeration,
Fire Protection & Seismic Applications


nvent



CADDY



CADDY

8

7

6

5

4

3

2

1

TABLE OF CONTENTS

Product Application Reference.....	15 - 30
Product Picture Reference.....	31 - 64
Clevis Hangers.....	65 - 74
Loop- & J-Hangers	75 - 86
Split Ring Hangers	87 - 92
Riser Clamps.....	93 - 98
Pipe Clamps & Supports	99 - 106
Pipe Fixings	107 - 122
Pipe Fixings – CPVC.....	123 - 126
Strut Clamps.....	127 - 136
nVent CADDY Rod Lock.....	137 - 144
Structural Attachments – Beam	145 - 166
Structural Attachments – Deck.....	167 - 172
Structural Attachments – Wall/Ceiling.....	173 - 178
Structural Attachments – Concrete Inserts	179 - 182
Shields, Insulation, & Saddles	183 - 206
Guides & Rollers	207 - 218
In-Wall Fasteners	219 - 222
Threaded Rod Hangers.....	223 - 238
Strap Hangers.....	239 - 242
nVent CADDY Pyramid Rooftop Supports.....	243 - 260
nVent CADDY Speed Link System.....	261 - 274
Rigid Bracing System.....	275 - 288
Cable Bracing System.....	289 - 294
Branch Line Restraint System.....	295 - 298
Bracing Accessories.....	299 - 302
Hardware	303 - 314
Anchors.....	315 - 324
nVent CADDY Eristrut.....	325 - 350
Technical information	351 - 382

DESIGNS

All dimensions are $\pm 5\%$ and product design and specifications are subject to change without notice.

DESIGN AND MANUFACTURING

Supports and hangers may be manufactured in conformance with one or more of the following:

Manufacturers Standardization Society MSS-SP-58

Federal Specification WW-H-171

Factory Mutual Research Corporation

Underwriters Laboratories, Inc.

National Fire Protection Association NFPA®-13 , NFPA 24

ANSI Code for Pressure Piping

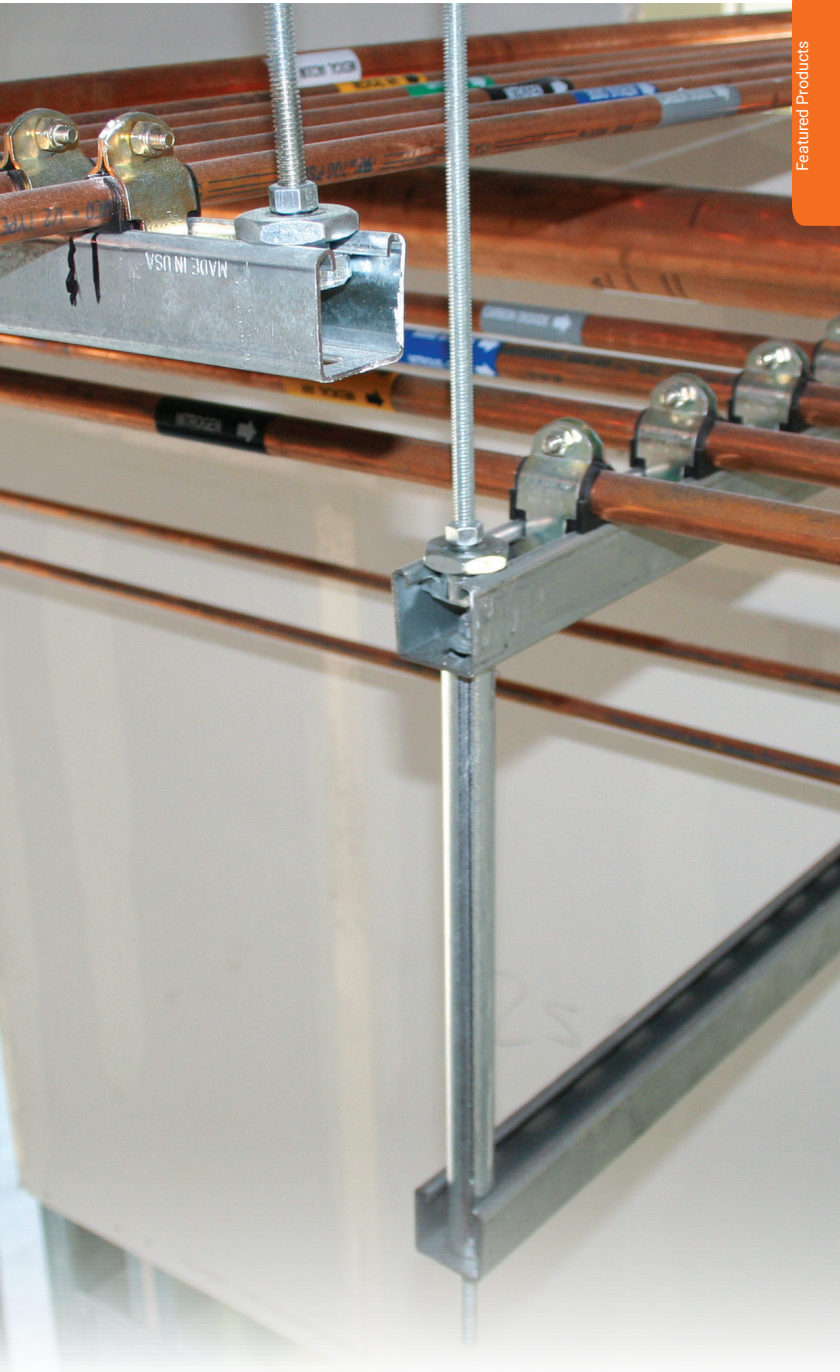
TERMS AND CONDITIONS OF SALE

For ordering, terms and conditions of sale, please consult our current price guide.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at nVent.com/CADDY and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

Featured Products



Featured Products

Featured Products



ROD LOCK

– See Page 137 –

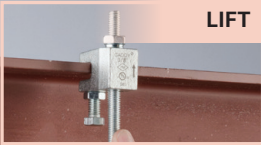
The Rod Lock family of products allows contractors to prefabricate complex assemblies at ground level or offsite, and then easily lift and lock them into place by pushing the threaded rod supports into the Rod Lock device. This ingenious technology works with threaded rod with burrs or imperfections, helping to eliminate clean-up time or the need to replace damaged threaded rod.

The most unique feature of the system is its breakthrough “push-to-install” design, which dramatically reduces the installation time of threaded rod support structures when compared to conventional fasteners. Simply speaking – Rod Lock is revolutionizing how contractors support conduit, cable tray, lights, ductwork and pipe by helping to make installations faster, easier and more secure.



BUILD

Assemble on the ground or off-site



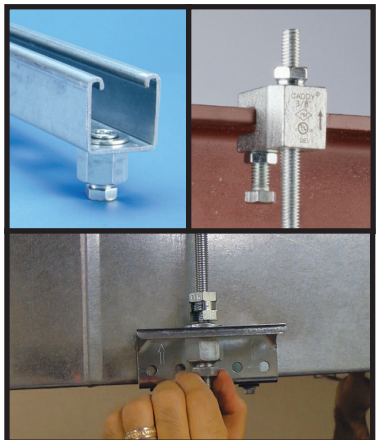
LIFT

Raise assembly to ceiling

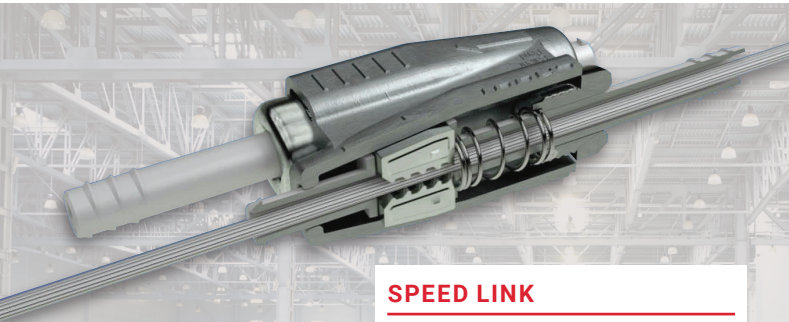


DONE

Level, tighten lock nut



Featured Products



SPEED LINK

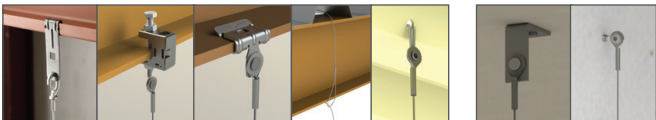
– See Page 261 –

The Speed Link SLK system provides a versatile overhead support solution that is easy to adjust and installs quickly to almost any structure. The system supports a wide range of applications, including ductwork, pipe and tube, cable tray, lighting, conduit, strut profiles and signage from overhead structural building members. It is available with a variety of specialty end fittings for the most common building structure types, a range of wire rope diameters and lengths, and includes a unique keyless locking device.



- Push/pull keyless release allows easy adjustments
- System supports both 1.5 mm and 2 mm cables
- Low-profile locking device minimizes visual impact
- Cable spread of 90 degrees allows positioning the device closer to the load
- Keyless release tubes are easy to operate while wearing gloves
- Double-sided locking mechanism enables simple height adjustment
- Individual packaging holds wire rope neatly until objects are ready to install

Structure Attachments for Steel & Concrete



Featured Products

Featured Products



PYRAMID

– See Page 243 –

Pyramid rooftop supports are a surface mounted solution for supporting electrical and mechanical applications on a variety of roof surfaces. They offer superior load capacity and dramatically reduce installation time by replacing slow, heavy and labor-intensive methods for support of pipe, conduit, duct, cable tray and equipment. Unlike wood blocks, Pyramid supports are specifically designed for rooftop applications, incorporating unique materials and finishes that protect roof membranes and provide superior corrosion protection.



Featured Products

TELESCOPING PLUMBING PREFAB BRACKET

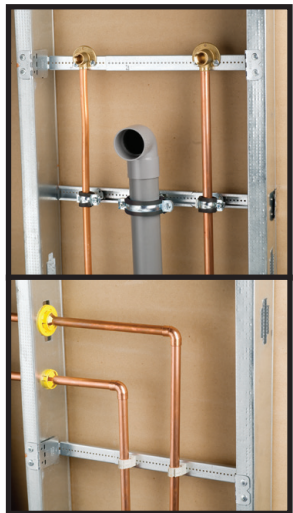
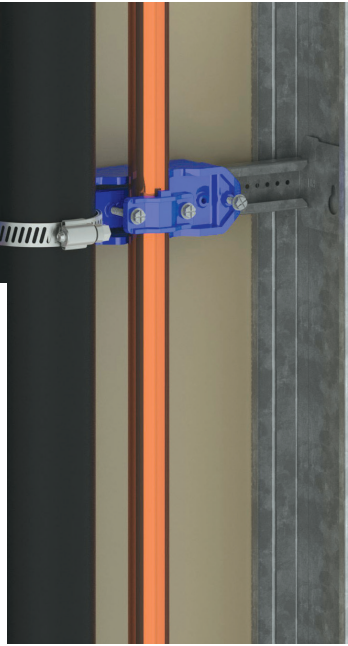
– See Page 116 –

- Out-of-the-box in-wall solution for supporting supply and waste lines
- Includes an adjustable telescoping screw gun bracket that provides a mid-span support and accommodates non-standard stud spacing
- Multiple pilot holes in telescoping bracket
- Can be mounted to face or inside of stud
- Modular design can accommodate multiple pipe sizes of supply and waste lines
- Marked for easy identification of supply line offset
- Can mount pipe in all vertical or horizontal orientations
- Plastic bracket housing is non-corrosive and compatible with all varieties of pipe
- Additional clamps can be purchased separately for multiple supply line runs

TELESCOPING SCREW GUN BOX BRACKET

– See Page 121 –

- Improved design with stamped inch markings and pilot holes accelerates precise box conduit mounting between studs
- Can be mounted to face or inside of stud
- Adjustable for non-standard stud spacing



Featured Products

BRACING SYSTEM SOFTWARE

nVent CADDY Bracing Systems software for fire protection simplifies the selection and engineering calculations associated with nVent CADDY bracing products. The software supports various editions of NFPA® 13, as well as various editions of the IBC® and other building codes. It also generates submittal documents for engineering companies or the Authorities Having Jurisdiction (AHJ).

- Web-based version incorporates customer feedback from the highly successful nVent CADDY Bracing Systems Calculator
- Users can create and save brace designs for multiple projects
- Create, edit and copy brace designs for multiple zones of influence
- Choose rigid or cable bracing depending on code and listing conditions
- Use for sway brace design and branch line restraint design
- Includes ability to design bracing to FM® Loss Prevention Datasheet 2-8 for Earthquake Protection for Water-Based Fire Protection Systems
- Checks for net vertical seismic load when required
- Provides a real-time visual image and drawing for the specific brace configuration
- Generates NFPA 13 and FM DS 2-8 calculation sheets
- Produces project or brace bill of materials



Featured Products

Visit nVent.com/CADDY

Featured Products

CADDY® Bracing Systems Calculator - © Copyright 2013 ERICO International Corporation

Continue Cancel Print Save Save & Exit

Technical Information | Sway Brace

Language: English

Unit of Measure: Imperial Units

Fire Sprinkler Code: NFPA 13 2013

Building Code: None

Agency Listing: UL - Underwriters Laboratories

Ss (Short Term Spectral Response Acceleration): 0.95

Cp (Seismic Coefficient): 0.50


Brace Type*: Sway Brace Branch Line Restraint

Step Complete

To proceed, please click the Continue button or the Brace Design tab

Info Link Full Screen

CADDY® Bracing Systems Calculator



Innovative Hanging & Bracing Fire Protection Solutions

Tips for Use

Left Side vs. Right Side

- Left Side** - asks questions and varies depending on the answer. This display can be controlled by the dropdown list above: Info Link
- Right Side** - displays more information about the design. This display can be controlled by the dropdown list above: Info Link
 - Info Link - displays a page (like this splash screen) with detailed insights.
 - Summary - displays a list of all answers. Each answer is a hyperlink back to that question.
 - Image - displays a preview of the solution once all parts have been specified.

Continue Cancel Print Save Save & Exit

CADDY® Bracing Systems Calculator - © Copyright 2013 ERICO International Corporation

Continue Cancel Print Save Save & Exit

Technical Information | Sway Brace

Brace I.D.*: Lateral

Brace Angle from Vertical*: 30-44 Degrees 45-59 Degrees 60-90 Degrees

Vertical Distance from Structure to Top of Pipe in Feet*: 4.00

Brace Length in Feet*: 7.77

Sway Brace Style*: Pipe Sway Brace Cable Sway Brace

Maximum KJ/r*: 100 200 300

Brace Orientation to Sprinkler Pipe*

Structure Element*: Concrete (Cracked) - 3,000 psi NW

Summary

Technical Information

Language: English

Unit of Measure: Imperial Units

Fire Sprinkler Code: NFPA 13 2013

Building Code: None

Agency Listing: UL - Underwriters Laboratories

Ss (Short Term Spectral Response Acceleration): 0.95

Cp (Seismic Coefficient): 0.50

Brace Type: Sway Brace

Sway Brace

Brace I.D.: Lateral

Brace Angle from Vertical: 45-59 Degrees

Vertical Distance from Structure to Top of Pipe: 4.00 in Feet

Brace Length in Feet: 7.77

Sway Brace Style: Pipe Sway Brace

Maximum KJ/r: 200

Brace Orientation to Sprinkler Pipe: Lateral

Structure Element: Concrete (Cracked) - 3,000 psi NW

Anchor Type: [Not Selected]

Continue Cancel Print Save Save & Exit

CADDY® Bracing Systems Calculator - © Copyright 2013 ERICO International Corporation

Finish Cancel Print Save Save & Exit

Technical Information | Sway Brace | Zone of Influence | Required Parts

Brace Pipe Size*: 1 1/4" (KJ/r = 200)

Sway Brace Sprinkler Pipe Attachment*: CSBEZU0400EG - Easy Universal Sway E

Structure Attachment*: CSBCAS040050EG - Concrete Anchor S

Universal Structure Attachment*: CSBUNIV0500EG - Universal Structural A

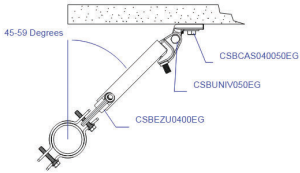
Your Design is Complete

Thank you for using the CADDY® Bracing Systems Calculator.

Please click the Finish button to return to the Projects Page to enable the Print function (Cancel and Save & Exit may disable printing)

Image Full Screen

Move Reset



45-59 Degrees

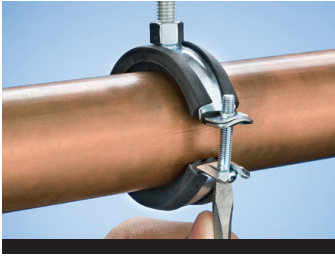
CSBEZU0400EG

CSBUNIV0500EG

CSBCAS040050EG

Finish Cancel Print Save Save & Exit

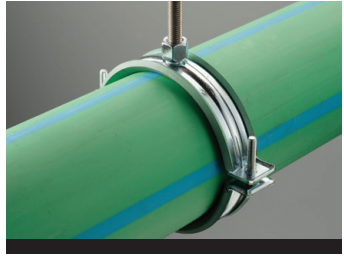
Featured Products



NVENT CADDY SUPERFIX 454 STANDARD DUTY

– See Page 89 –

- Recommended for the suspension of stationary non-insulated pipe lines
- Easy-to-close clamp for steel pipe and copper tube
- Unique hinged design eliminates the need to disassemble the clamp prior to installation
- Clamp can be closed with one hand, without ever turning a screw
- All-steel design of the closing mechanism retains strength even when exposed to heat
- Conforms with Manufacturers Standardization Society (MSS) SP-58 (Type 12)
- Comes with a welded 3/8" cap nut, allowing easy attachment to threaded rod
- Fire rating according to DIN to EN13501-1:E



NVENT CADDY MACROFIX PLUS LF LOW-FRICTION

– See Page 88 –

- Includes easy closing mechanism
- Age resistant lining designed specifically for plastic pipe applications
- Low-friction properties allow for expansion, contraction and easy sliding of pipe
- Fire rating according to DIN to EN13501-1:E
- Conforms with Manufacturers Standardization Society (MSS) SP-58 (Type 12)

Featured Products



510 NVENT CADDY EZ RISER

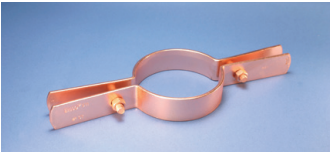
– See Page 94 –

- Recommended for suspending vertical steel pipe risers
- Slotted holes make assembly easy, eliminating loose hardware
- Serrated flange-head bolts eliminate need for wrenches on both bolt and nut
- Conforms with Federal Specification WW-H-171 (Type 8), Manufacturers Standardization Society (MSS) SP-58 (Type 8)



512 EZ RISER FOR CLOSE QUARTERS

- Short ears allow for use in spaces where full-sized risers do not fit



511 EZ RISER FOR COPPER TUBE

- Recommended for type K or L copper tubing risers



RIGD SINGLE PIECE STRUT CLAMP FOR PIPE/RIGID CONDUIT

– See Page 132 –

- One piece break apart strut clamp (1/2" thru 4" pipe size)
- Includes thread impression and captured screw (1/2" thru 4" pipe size)
- Fits into open side of strut channel
- Conforms with Manufacturers Standardization Society (MSS) SP-58 (Type 59)



NVENT CADDY CUSHION CLAMP INSULATED STRUT CLAMP FOR PIPE/TUBE

– See Page 128 –

- Fits into open side of strut channel
- Plastic cushion is hinged to spread apart for easy installation
- Reduces noise and absorbs shock by gripping the pipe/tube firmly
- Nylon locknut prevents loosening under vibration

Featured Products



NVENT CADDY SWIFT CLIP STRUT CLAMP FOR TUBE/PIPE

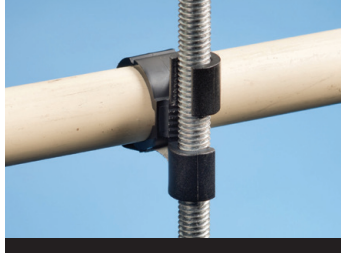
– See Page 133 –

- Secures pipe while allowing it to expand, preventing cracked and fractured joints
- Snap-in and twist installation requires no tools
- Fits directly into vertical and horizontal strut channels
- Use for installation of refrigeration, A/C tubing and PEX piping in horizontal and vertical channels
- Compliant with UL® 2043 and suitable for use in air handling spaces



NVENT CADDY SWIFT CLIP STRUT CLAMP FOR INSULATED TUBE/PIPE

- Secures pipe and insulation without a break, providing an uninterrupted vapor barrier seal which eliminates sweating on metal fittings



NVENT CADDY SWIFT CLIP THREADED ROD ATTACHMENT

– See Page 120 –

- Snap-on and twist installation requires no tools
- Easily adjusts by rotating up or down on the threaded rod
- For support and positioning of refrigeration, A/C tubing, PEX piping, conduit and cabling
- Secures pipe and insulation without any breaks

Applications



Applications

Applications

PIPE HANGERS

Applications



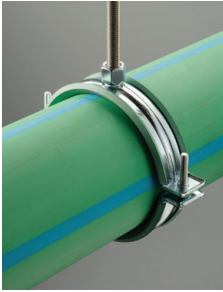
Page 66, 146



Page 76, 146



Page 68



Page 88



Page 89



Page 265



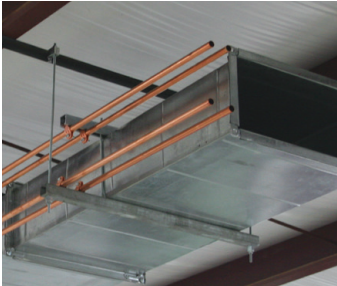
Page 110

Applications

TRAPEZE APPLICATIONS



Page 326, 132, 330, 226



Page 144, 131, 146

Applications

RISER CLAMPS



Page 94

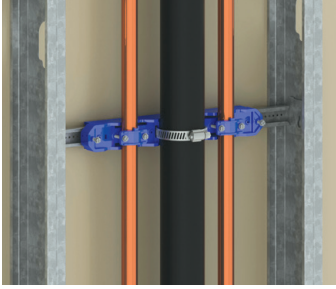


Page 96

Applications

STUDWALL

Applications



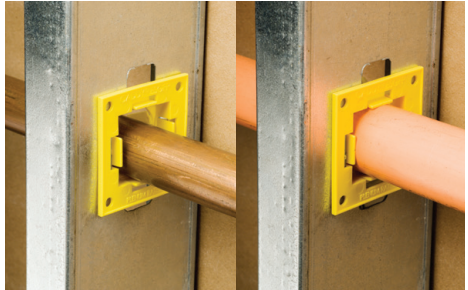
Page 116



Page 121, 118, 220



Page 121, 118



Page 221



Page 124



Page 118

Applications

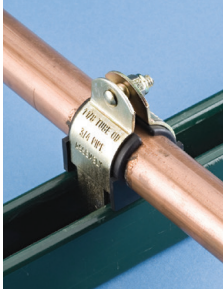
STRUT FASTENERS



Page 134



Page 133



Page 128



Page 132, 326, 330, 226



Page 132

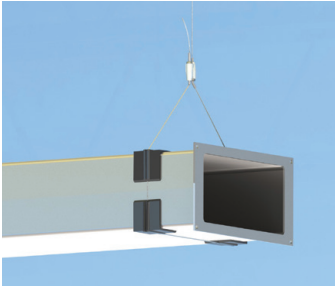


Page 128

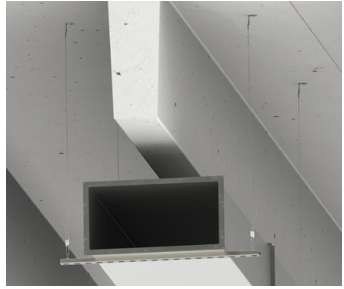
Applications

Applications

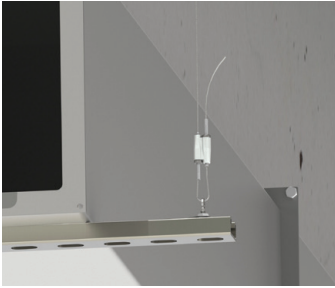
DUCT - RECTANGLE



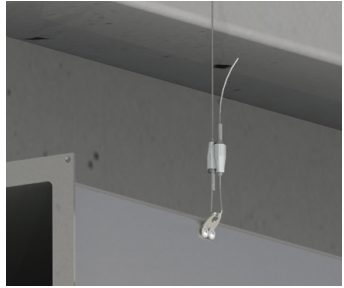
Page 262, 273



Page 263, 326, 330, 274



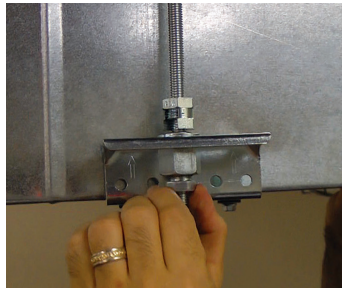
Page 262, 326, 330, 279



Page 264, 273



Page 144, 131, 146



Page 141

Applications

DUCT - RECTANGLE



Page 141



Page 144, 327, 140, 138

Applications

DUCT - ROUND



Page 241



Page 240



Page 242

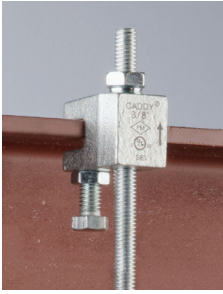


Page 267

Applications

THREADED ROD HANGERS

Applications



Page 138



Page 146



Page 146



Page 147



Page 224



Page 226



Page 227



Page 150



Page 168

Applications

THREADED ROD HANGERS



Page 157



Page 229



Page 235



Page 139



Page 322



Page 175



Page 330

Applications

Applications

UNIVERSAL SUPPORT SYSTEM

Applications



Page 160, 265



Page 159, 265



Page 168, 265



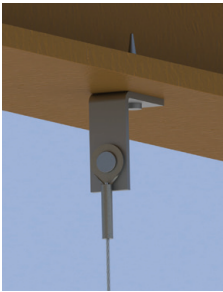
Page 264



Page 268, 148



Page 262



Page 263



Page 264



Page 265, 274

Applications

CONDUIT



Page 165



Page 165



Page 172



Page 171



Page 172



Page 110



Page 129, 326

Applications

ROOFTOP SUPPORTS

Applications



Page 248



Page 248



Page 244



Page 246



Page 244, 245, 247



Page 254



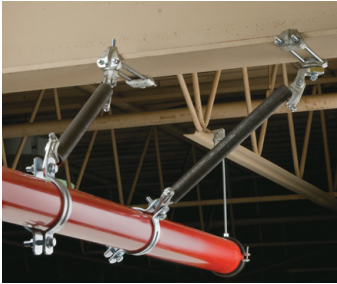
Page 251

Applications

RIGID BRACING



Page 277, 280, 284



Page 278, 286



Page 279, 280, 276, 66

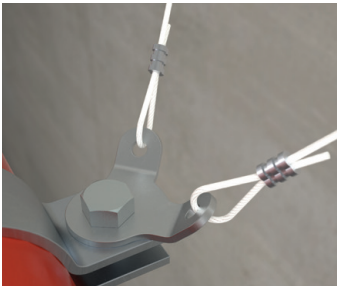


Page 277, 284, 280

CABLE BRACING



Page 290, 291, 66



Page 291, 292

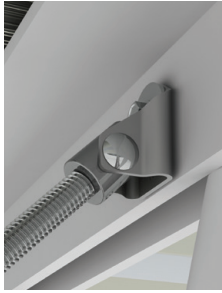
Applications

Applications

BRANCH LINE



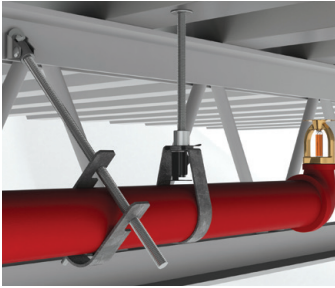
Page 296



Page 296

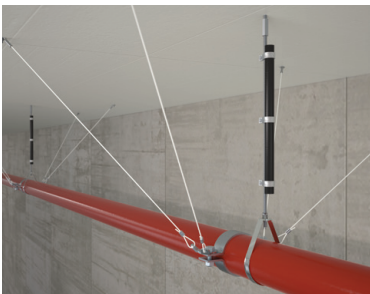


Page 297



Page 296, 297, 76

ROD STIFFENER



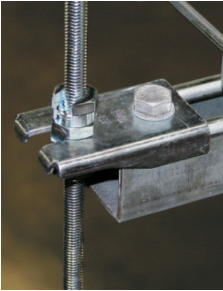
Page 301



Page 300

Applications

STRUT



Page 348



Page 333



Page 347



Page 344, 327



Page 345, 327



Page 345, 326



Page 345, 326

Applications

Applications

STRUT



Page 346



Page 346

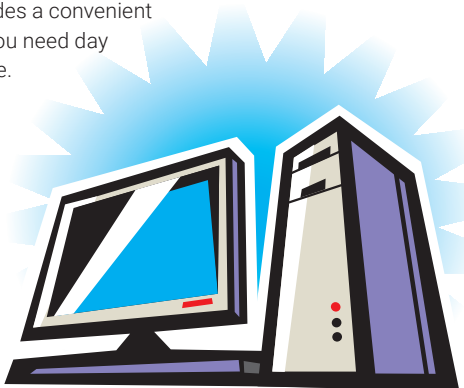
Visit nVent.com/CADDY for new product information, up-to-date product specifications and applications, a list of upcoming events and industry tradeshow participation and more.

A full literature library provides pertinent literature in an easy-to-download PDF format. This is a great way to stay informed on all the current publications. New product brochures and datasheets are posted as soon as they are printed.

In the News & Events section, customers can find new product updates, press releases and lists of seminars.

Locations and contact information is listed for nVent offices around the world as well as where to buy nVent CADDY products.

nVent.com/CADDY provides a convenient way to get the answers you need day or night. Visit nVent online.



Clevis Hangers



401



410, Light Duty



427 nVent CADDY
Slot Lock



400, Plain



403, with Insulation
Shield



402 Copper Tube,
Light Duty



405, for Cast Iron Pipe



406, Stainless Steel



420, Epoxy Coated

Picture Reference

LOOP- & J-HANGERS



115 Standard Duty



Surge Restraint



100 Heavy Duty Loop
Hanger

Loop- & J-Hangers



101, for Copper Tube



102, PVC Coated



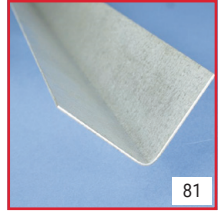
102A, for Copper Tube,
PVC Coated



103, with Insulation
Shield



104, for Plastic Pipe



Continuous Support
for 104



105, Stainless Steel



115FL, Standard Duty,
Felt Lined



Insert Nut



418 J-Hanger



418FL Felt-Lined
J-Hanger

Split Ring Hangers



Macrofix Plus
LF Low-Friction



Superfix 454
Standard Duty



Macrofix Plus
NI EZ with Easy Closure



BH Bell Hanger Pipe
Clamp



455 Malleable Split
Ring Hanger



456 Malleable Split
Ring Hanger for Copper
Tube

Riser Clamps



510 EZ Riser



511 EZ Riser
for Copper Tube



512 EZ Riser
for Close Quarters



518 Riser Clamp



519 Riser Clamp for
Copper Pipe



520 EZ Riser,
Epoxy Coated

Picture Reference

Pipe Clamps & Supports



Standard Duty Pipe Clamp



Double Bolt Pipe Clamp



700 Offset Pipe Clamp



721 Pipe Support with U-Bolt



722 Adjustable Pipe Support



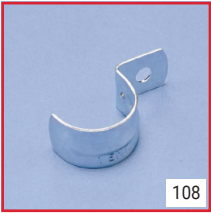
723 Adjustable Pipe Support Assembly



724 Adjustable Pipe Support Assembly with U-Bolt

Picture Reference

Pipe Fixings



One Hole Strap for Pipe and Conduit



Two Hole Pipe Strap



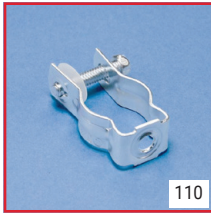
Two Pipe Strap for Strut

Pipe Fixings



109

Two Hole Copper Pipe Strap



110

Bolt Close Conduit/
Pipe Clamp



111

Bolt Close Pipe Clamp
for Copper Tube



112

740 Pipe Sleeve
Positioner



112

801 Standard Pipe Stay



113

800 Extended Pipe
Stay



113

802 Double Pipe Stay



114

150M Standard U-Bolt



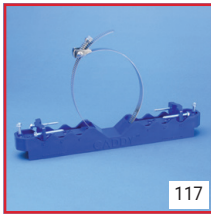
116

Yook Hanger



116

Telescoping Plumbing
Prefab Bracket



117

Plumbing Prefab
Bracket



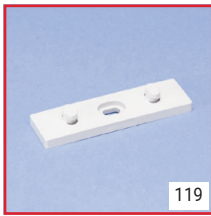
117

Plumbing Prefab
Bracket Clamp



118

nVent CADDY Superklip



119

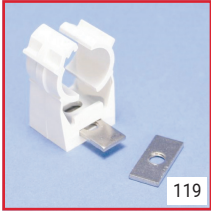
Superklip BP1 Base
Plate for Two Clips



119

Superklip CA
Concrete Attachment

Pipe Fixings



119
Superclip IN Insert Nut



120
Swift Clip Threaded
Rod Attachment



120
TPC Tube and Pipe
Clamp



121
Telescoping Screw Gun
Box Bracket



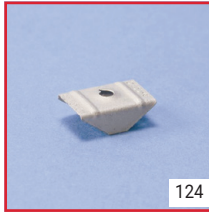
121
Screw Gun Bracket

Picture Reference

Pipe Fixings – CPVC



124
SOSR Stand Off Two Hole
Strap for CPVC Pipe



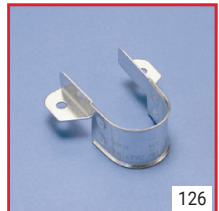
124
3TW Fastener for
SOSR Series



125
107 Wraparound Strap
for CPVC Pipe



125
108 Two Hole Strap
for CPVC Pipe



126
109 Side Mount Strap
for CPVC Pipe

Strut Clamps



128
Cushion Clamp
Insulated Strut Clamp
for Pipe/Tube



129
USC Universal Strut
Clamp for Pipe/Conduit



131
USC Universal Strut
Clamp for Copper Tube



132
RIGD Single Piece Strut
Clamp for Pipe/Rigid
Conduit



133
COPC Single Piece Strut
Clamp for Copper Tube



133
Swift Clip Strut Clamp
for Tube/Pipe



134
Swift Clip Strut Clamp
for Insulated Tube/Pipe



135
SCH1 Single Piece Strut
Clamp for Conduit



135
SCH2 Single Piece Strut
Clamp for Cable/Conduit



136
SK Single Piece Strut
Clamp for Conduit

Picture Reference

Rod Lock



Rod Lock Beam Clamp



Rod Lock Beam Clamp,
Wide Mouth



Rod Lock Anchor
Screw



Rod Lock Plywood
Form Preset Anchor



Rod Lock Nut



SN Series Nut



Rod Lock Bottom-Mount
Duct Bracket



Rod Lock Bottom-Mount
Duct Bracket, Narrow



Rod Lock
Top-Mount Duct Bracket



Rod Lock L-Bracket



Rod Lock Channel Nut



Rod Lock
Strut, Perforated

Picture Reference

Structural Attachments – Beam



146

SBC Stamped Beam Clamp, Top Mount



146

300 Universal Beam Clamp



147

310 Universal Beam Clamp, Wide Mouth



147

BC26 Universal Beam Clamp with Tapped Hole



148

305 Stainless Steel Beam Clamp, Top Mount



148

BC Beam Clamp



149

BC200/BC400 Beam Clamp



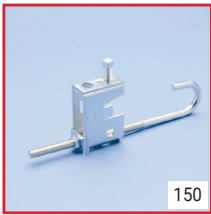
149

BC10 Multi-Function Beam Clamp



150

BC10 Beam Clamp with BC15 Swivel



150

BC11/BC12 Multi-Function Clamp with J-Bolt



151

BC13 Welded Beam Clamp, Standard Duty



151

BC14 Welded Beam Clamp, Heavy Duty



152

C-Clamp



152

C-Clamp for Strut and Rod



153

300C Standard Retainer Strap

Picture Reference

Structural Attachments – Beam



34SL Retrofit Retainer Strap



35RS Two Hole Retainer Strap



BC09 Retainer Strap for BC13/14 Series



360 Adjustable Center-Load Beam Clamp



360 Adjustable Center-Load Beam Clamp Kit



363 Adjustable Center-Load Beam Clamp with J-Bolt



PH Multi-Purpose Purlin Clamp



PHSW Multi-Purpose Purlin Clamp with Swivel



315 Malleable Iron Purlin Clamp



122 Series Z Purlin Clip



123 Series Z Purlin Clip



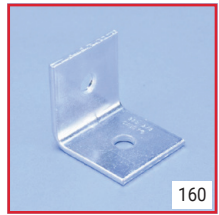
AF Series Z Purlin Clip



VF Series C Purlin Clip



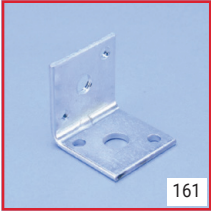
VAFT Installation Tool for Purlin Clips



325 Steel Side Beam Attachment

Picture Reference

Structural Attachments – Beam



161
326 Universal Steel Side Beam Attachment



161
327 Malleable Iron Side Beam Attachment



162
328 Threaded Steel Side Beam Attachment



162
329 Side Beam Attachment



163
37 Steel Eye Socket Rod Hanger



163
38 Offset Steel Eye Socket Rod Hanger



164
320L Welded Beam Attachment



164
320W Welded Beam Attachment



165
BC200-CD Conduit to Beam Clamp



165
RA Right Angle Pipe and Conduit Clamp



166
PAR Parallel Pipe and Conduit Clamp



166
ET Edge Type Pipe and Conduit Clamp

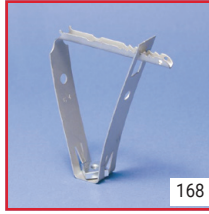
Picture Reference

Structural Attachments – Deck



168

TDH Trapezoidal Deck Hanger



168

TDHT Trapezoidal Deck Hanger with Nut



169

TDHP Trapezoidal Deck Hole Punch



169

Replacement Die for TDHP Trapezoidal Deck Hole Punch



169

Cellular Floor Deck Hanger



170

Cellular Floor Deck Hanger for Plain Rod



170

Cellular Floor Deck Hanger for Plain Rod/Wire



171

Cellular Floor Deck Hanger for Threaded Rod



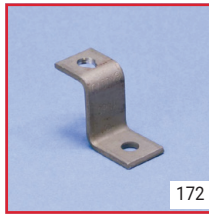
171

CD-CPNAM Conduit/Pipe to Deck Angle Bracket



172

CD-TDH Conduit/Pipe to Deck Hanger



172

Standoff Deck Angle Bracket

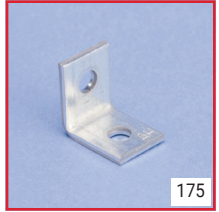
Structural Attachments – Wall/Ceiling



365 Steel Wall or Ceiling Plate



365M Malleable Iron Wall or Ceiling Plate



Angle Bracket



Pin Driven Angle Bracket



348 Light Duty Welded Wall Bracket



352 Standard Duty Welded Wall Bracket



353 Heavy Duty Welded Wall Bracket



Four/Three Hole Heavy Duty Wall Bracket



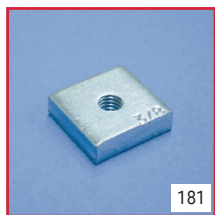
Four/Two Hole Heavy Duty Wall Bracket

Picture Reference

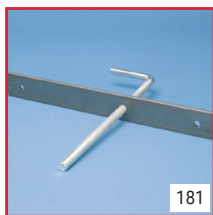
Structural Attachments – Concrete Inserts



355 Concrete Insert



355N Insert Nut for 355
Concrete Insert



370A Single Concrete
Insert Plate and Rod

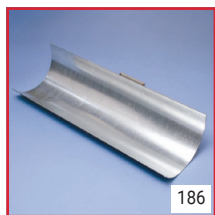


370A Double Concrete
Insert Plate and Rod

Shields, Insulation, & Saddles



119 Strut Mounted
Insulation Shield



125 Insulation Shield



126 Insulation Block for
Hot Piping



126 Insulation Block
for Hot Copper Tubing



128 Insulation Block



630 Pipe Saddle for
1" Insulation

Shields, Insulation, & Saddles



631 Pipe Saddle for
1 1/2" Insulation



632 Pipe Saddle for
2" Insulation



633 Pipe Saddle for
2 1/2" Insulation



634 Pipe Saddle for
3" Insulation



635 Pipe Saddle for
4" Insulation

Guides & Rollers



650 Pipe Alignment
Guide



651 Pre-Insulated Pipe
Alignment Guide



605 Two-Rod Roller
Hanger



610 One-Rod Roller
Hanger



615 Pipe Roller Chair



617 Pipe Roller with
Steel Frame

Guides & Rollers



619 Adjustable Pipe Roller with Steel Frame



ROL12 Strut Mounted Roller



ROL13 Strut Mounted Roller



ROL14 Strut Mounted Roller



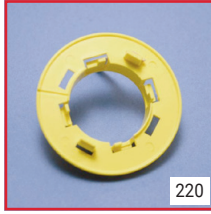
ROL15 Strut Mounted Roller

Picture Reference

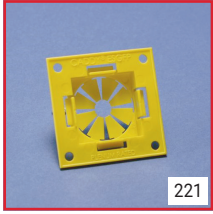
In-Wall Fasteners



Easy Snap Grommet with Anti-Rattle Protection



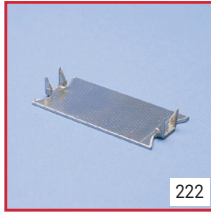
Easy Snap Grommet



Easy Snap Grommet for Factory Punched Holes



Metal Stud Punch for Easy Snap Grommet



Hammer-On Nail Plate

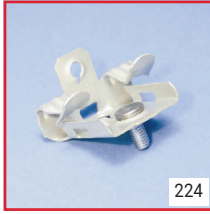


Snap-On Nail Plate

Threaded Rod Hangers



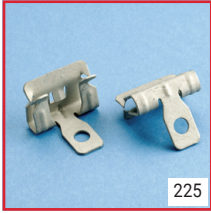
Hammer-On Flange Clip, Bottom Mount



Hammer-On Flange Clip, Bottom Mount with Stud



Hammer-On Flange Clip, Bottom Mount with Retainer



Hammer-On Flange Clip, Side Mount



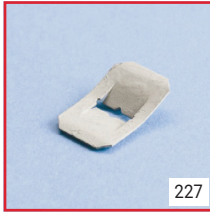
H-Ti/T Rod to Flange Clip



AF-Ti/T Rod to Z Purlin Clip



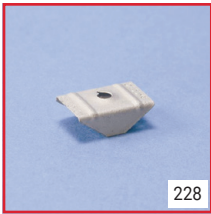
Thread Install Rod Hanger with Angle Bracket



Fixture Support from Plain Rod/Wire



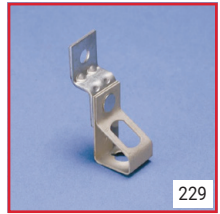
H-708 Rod/Wire to Flange Clip



Threaded Rod Hanger from Bar Joist



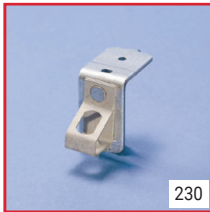
122-Ti/T Rod to Z Purlin Clip



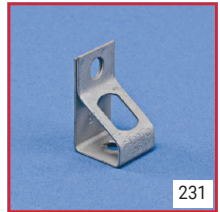
Thread Install Rod Hanger with Offset Bracket



Push Install Rod/Wire Hanger with Angle Bracket



Thread Install Rod Hanger with Pin Driven Angle Bracket



Thread Install Rod Hanger

Picture Reference

Threaded Rod Hangers



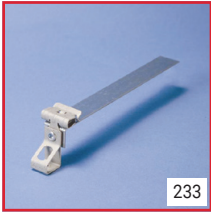
AF-6A Rod to Z-Purlin
Clip



122-6A Rod to Z Purlin
Clip



VF-Ti/T Rod to C-Purlin
Clip



H-Ti/TR Rod to Flange
Clip with Retainer



H-6A Rod to Flange
Clip



122-708 Rod/Wire to
Z Purlin Clip



AF-708 Rod/Wire to
Z Purlin Clip



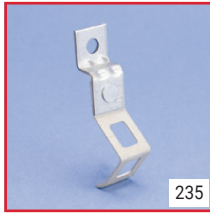
VF-6A Rod to
C-Purlin Clip



VF-708 Rod/Wire to
C Purlin Clip



Push Install Rod
Hanger



Push Install Rod
Hanger with Offset
Bracket



Push Install Rod
Hanger with Pin Driven
Angle Bracket



Push Install
Rod/Wire Hanger



Push Install Rod/Wire
Hanger with Offset Bracket



Push Install Rod/Wire
Hanger with Pin Driven
Angle Bracket

Strap Hangers



MSR 90° Hammer-On Strap Hanger



MSRAF Hammer-On Strap Hanger



MSS Inline Hammer-On Strap Hanger



MSS122 Hammer-On Strap Hanger



009 Perforated Strap



90° Screw-On Strap Hanger



Inline Screw-On Strap Hanger



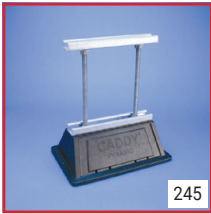
Strap Hanger Clip

Picture Reference

Pyramid Rooftop Supports



Pyramid ST Fixed Strut Support



Pyramid ST Adjustable Strut Support



Pyramid ST Bridge Assembly

Pyramid Rooftop Supports



Pyramid RL Fixed Roller Support



Pyramid RL Adjustable Roller Support



Retainer Strap



Pyramid H-Frame Post Base



Pyramid H-Frame Kit



Pyramid H-Frame Hardware Kit



Pyramid H-Frame Hardware Kit



Pyramid Equipment Support Kit



Pyramid Equipment Support Post Base



Pyramid Equipment Support Frame Extension Kit



Pyramid Equipment Support Height Extension



Pyramid EZ Rubber-Based Support



Pyramid Universal Support



Pyramid 50 Foam-Based Support



Pyramid 25 Pipe and Conduit Support, Plastic

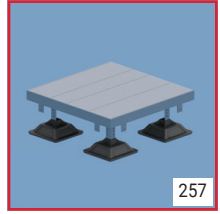
Pyramid Rooftop Supports



Pyramid Crossover Ladders, 50°/90°



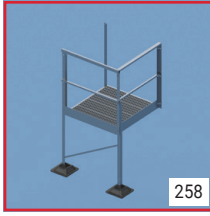
Pyramid Crossover Support Towers



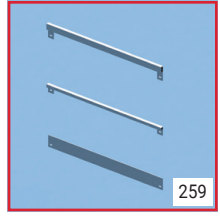
Pyramid Crossover Platform



Pyramid Crossover Bridge



Pyramid Crossover Bridge Turn Kit



Pyramid Guardrail Kit

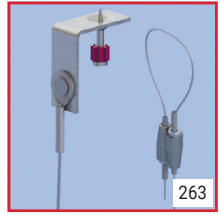
Speed Link System



Speed Link SLK Locking Device



Speed Link SLK with Angle Bracket



Speed Link SLK with Shot-Fire Bracket



Speed Link SLK with Decking Hook



Speed Link SLK with Hammer-On Flange Clip

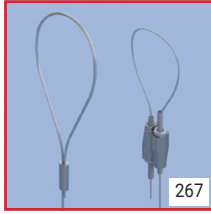


Speed Link SLK with Hook

Speed Link System



Speed Link SD with Hook



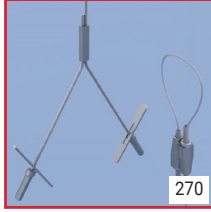
Speed Link SLK with Loop



Speed Link SLK with Threaded Stud End



Speed Link SLK with Y-Hook



Speed Link SLK with Y-Toggle



Speed Link Y-Hook with Eyelet Extension



Speed Link Y-Toggle with Eyelet Extension



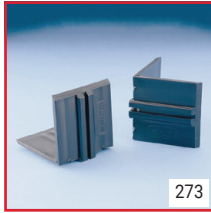
Speed Link Y-Toggle with Hook Extension



Wire Spool



Wire Rope Cutter



Air Duct Corner Protector



Air Duct Support Attachment



Concrete Fixing Eyebolt Screw



Eye Screw

Rigid Bracing System



276

Universal Structural Attachment



277

Bar Joist Attachment



278

Adjustable I-Beam Attachment



279

I-Beam Attachment



279

Multi Attachment



280

Quick Grip Jr. Lateral Sway Brace



282

Quick Grip Lateral Sway Brace



284

Easy Universal Sway Brace



286

Standard Universal Sway Brace



288

Shear Bolt



288

Shear Nut

Picture Reference

Cable Bracing System



Cable Spool

290



Loop Attachment Kit

290



Stake Eye Kit

291



Crimping Sleeve

291



No Pry Clip

292



Universal Restraint Clip

292



Universal Restraint
Clip, Retrofit

293



Cable Cutter

293



Manual Swaging Tool

293



Multi-Size Manual
Swaging Tool

294



Battery Powered
Swaging Tool

294



Die Set for Battery
Powered Swaging Tool

294

Picture Reference

Branch Line Restraint System



Branch Line Restraint Structure Attachment to Steel



Branch Line Restraint Structure Attachment to Wood/Concrete



Branch Line Restraint Structure Attachment to Threaded Hole

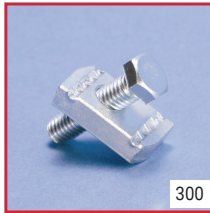


Branch Line Restraint Pipe Attachment

Bracing Accessories



Strut Seismic Hinge



Strut Rod Stiffener



Pipe Rod Stiffener



Seismic Lighting Fixture Clamp

Picture Reference

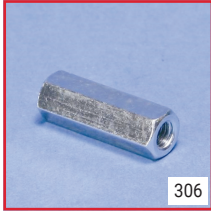
Hardware



Threaded Rod



Threaded Stud



EM-HEX Rod Coupler



25R Hex Rod Reducer



26 Beam Clamp Extension Piece



35 Heavy Duty Eye Nut



47 Eye Nut



SWFF Swivel Female-Female



SWMF Swivel Male-Female



SMS8 Self-Drilling and Tapping Screw



A33 Screw



41 Coach Screw



43 Wood Drive Screw



42 Hex Head Lag Screw



Combi Dome Screw

Picture Reference

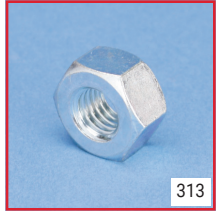
Hardware



Hex Head Bolt



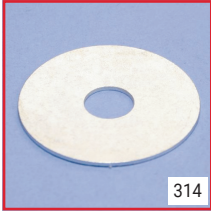
Hex Nut



Heavy Duty Hex Nut



Flat Washer



Large Washer



40 Eye Rod



80 Tie Bolt

Anchors



316

Wedge Expansion Anchor Bolt



316

Concrete Anchor Screw



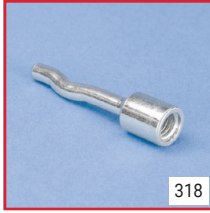
317

Drop-In Anchor



317

Flanged Drop-in Anchor



318

Spike Anchor



318

Screw Drill Bit



319

HangerMate® Vertical Mount Screw for Steel



319

HangerMate® Vertical Mount Screw for Steel with Lock Nut



320

HangerMate® Horizontal Mount Screw for Steel



320

HangerMate® Horizontal Mount Screw for Steel with Lock Nut



321

HangerMate® Vertical Mount Screw for Wood



321

HangerMate® Horizontal Mount Screw for Wood



322

HangerMate® Vertical Mount Screw for Concrete



322

HangerMate® Hex Drive Socket



323

HangerMate® Drive Sleeve

Anchors



HangerMate® Drill Bit Adaptor



HangerMate® Tanged Drill Bit for Hammer Drills



HangerMate® SDS Drill Bit for Hammer Drills



145 Spring Toggle

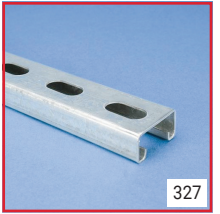
Eristrut



Strut Channel Type A



Strut Channel Type AA



Strut Channel Type C



Strut Channel Type D

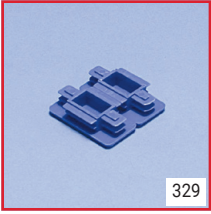


Strut Channel Type E

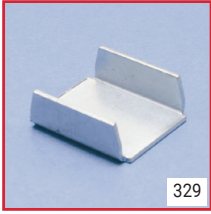


Strut Channel Concrete Insert

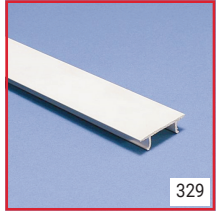
Eritrust



ADK Strut End Cap



ENDC Strut End Cap



Strut Channel Cover



nVent CADDY
Slick Nut



Strut Nut with Spring,
Channel Type A



Strut Nut with Spring,
Channel Type C



Strut Nut with Top
Spring



Strut Nut without
Spring



Strut to Strut
Connector



Clip-On Strut Nut



Strut Cantilever Arm
Type A



Square Channel
Washer



Two Hole
Flat Bracket



Three Hole
Flat Bracket



Three Hole
Flat Corner Bracket

Eritrust



337

Four Hole Flat Bracket



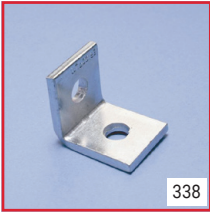
337

Four Hole Flat Corner Bracket



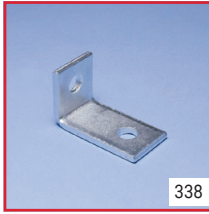
337

Four Hole Flat Tee Plate



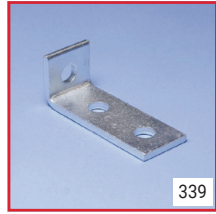
338

1-1 Hole Angle Bracket



338

1-1 Hole Unequal Long Angle Bracket



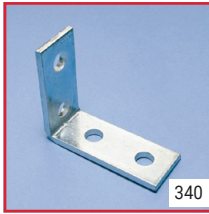
339

1-2 Hole Corner Short Angle Bracket



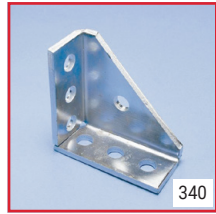
339

1-2 Hole Corner Angle Bracket



340

2-2 Hole Corner Angle Bracket



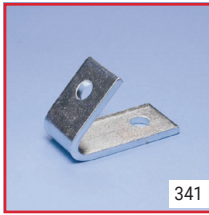
340

3-3-1 Hole Corner Gusset



341

1-1 Hole Open Corner Angle Bracket



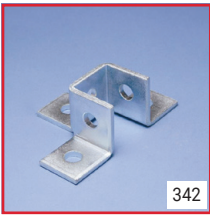
341

1-1 Hole Closed Corner Angle Bracket



341

2 Hole 45° Angle Brace



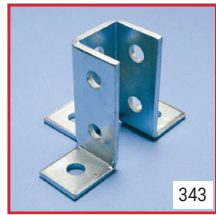
342

Six Hole Corner Connector, 3-Way



342

Eight Hole Double Corner Connector, 3-Way



343

Nine Hole Corner Connector, 3-Way

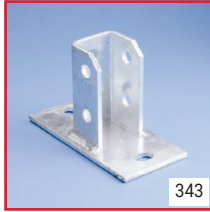
Picture Reference

Eritrust



343

Four Hole External Coupler



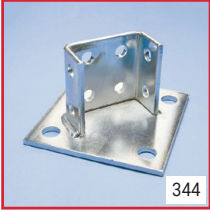
343

Rectangular Post Base Plate



344

45° Post Base for Strut Type A



344

45° Post Base for Strut Type AA



344

Strut Beam Clamp with U-Bolt



345

Strut Beam Clamp with Bolt, Window Shape



345

Strut Beam Clip



345

Strut Beam Clamp with Bolt



346

Internal Strut Beam Clamp with Bolt



346

Strut and Rod Beam Clamp



347

BC23 Internal Strut Beam Clamp



347

INC8 Internal Strut Beam Clamp



348

Strut Trapeze Attachment Plate



348

Strut Trapeze Attachment Kit



348

Strut Trolley, One Axle

Picture Reference

Eristrut



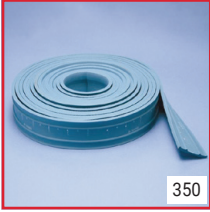
Strut Trolley, Two Axles



SAA Slotted Framing Angle, Equal Leg



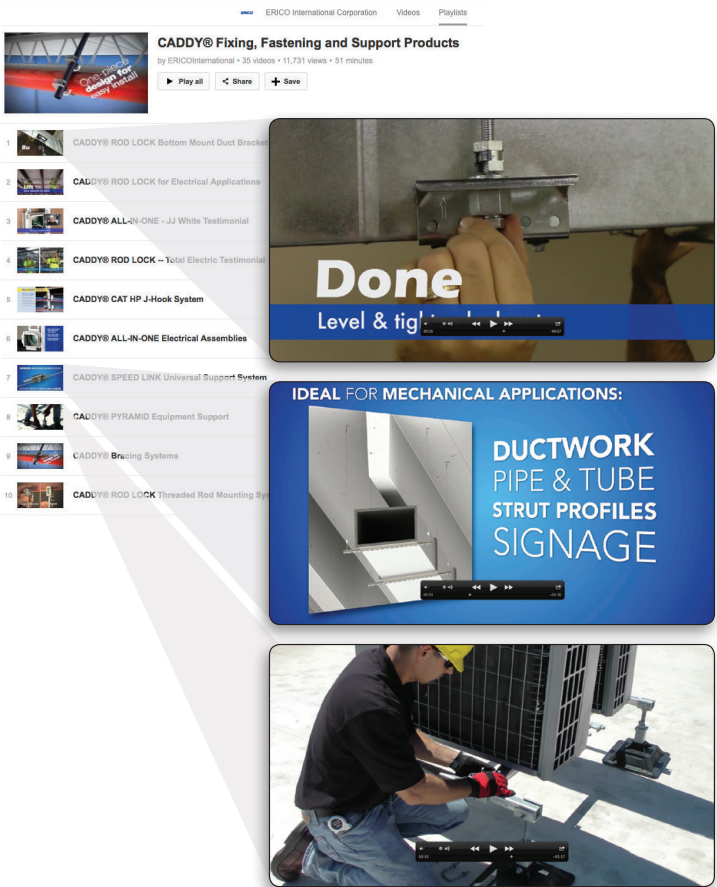
SAD Slotted Framing Angle, Unequal Leg



Sound Insulation Rubber for Strut Pipe Clamps

Grab some Popcorn and Check Out What's Happening on the nVent CADDY Channel.

Visit the nVent CADDY channel on YouTube® for the latest instructional 'how-to' videos, product testimonials and new product launches.



ERICO International Corporation Videos Playlists

CADDY® Fixing, Fastening and Support Products

by ERICOInternational • 35 videos • 11,731 views • 51 minutes

▶ Play all ◀ Share + Save

- 1 CADDY® ROD LOCK Bottom Mount Duct Bracket
- 2 CADDY® ROD LOCK for Electrical Applications
- 3 CADDY® ALL-IN-ONE - JJ White Testimonial
- 4 CADDY® ROD LOCK -- Total Electric Testimonial
- 5 CADDY® CAT HP J-Hook System
- 6 CADDY® ALL-IN-ONE Electrical Assemblies
- 7 CADDY® SPEED LINK Universal Support System
- 8 CADDY® PYRAMID Equipment Support
- 9 CADDY® Bracing Systems
- 10 CADDY® ROD LOCK Threaded Rod Mounting System

Done
Level & tig

IDEAL FOR MECHANICAL APPLICATIONS:

- DUCTWORK
- PIPE & TUBE
- STRUT PROFILES
- SIGNAGE

Worker installing equipment on a roof.

Clevis Hangers

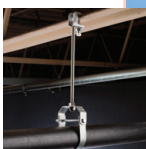


Clevis Hangers

Clevis Hangers

401 CLEVIS HANGER

- Recommended for the suspension of stationary non-insulated pipe lines
- Also commonly used for the suspension of insulated pipe lines
- Flared edges help prevent sharp surfaces from coming into contact with the pipe (1/2" to 2" pipe sizes)
- Clevis bottom pivots to allow pipe to be fed from either direction
- Conforms with U.S. Federal Specification WW-H-171 (Type 1), Manufacturers Standardization Society (MSS) SP-58 (Type 1)



Material: Steel



Part Number	Description	F ↓	Certifications
Finish: Electrogalvanized; Pregalvanized			
4010050EG	EG, PG, 1/2" Pipe, 0.84" OD, 3/8" Rod	610 lb	cULus
4010075EG	EG, PG, 3/4" Pipe, 1.05" OD, 3/8" Rod	610 lb	cULus, FM
4010100EG	EG, PG, 1" Pipe, 1.315" OD, 3/8" Rod	610 lb	cULus, FM
4010125EG	EG, PG, 1 1/4" Pipe, 1.66" OD, 3/8" Rod	610 lb	cULus, FM
4010150EG	EG, PG, 1 1/2" Pipe, 1.9" OD, 3/8" Rod	610 lb	cULus, FM
4010200EG	EG, PG, 2" Pipe, 2.375" OD, 3/8" Rod	610 lb	cULus, FM
4010250EG	EG, PG, 2 1/2" Pipe, 2.875" OD, 1/2" Rod	1,130 lb	cULus, FM
4010300EG	EG, PG, 3" Pipe, 3.5" OD, 1/2" Rod	1,130 lb	cULus, FM
4010350EG	EG, PG, 3 1/2" Pipe, 4" OD, 1/2" Rod	1,130 lb	cULus, FM
4010400EG	EG, PG, 4" Pipe, 4.5" OD, 5/8" Rod	1,130 lb	cULus, FM
4010500EG	EG, PG, 5" Pipe, 5.563" OD, 5/8" Rod	1,430 lb	cULus, FM
4010600EG	EG, PG, 6" Pipe, 6.625" OD, 3/4" Rod	1,940 lb	cULus, FM
4010800EG	EG, PG, 8" Pipe, 8.625" OD, 3/4" Rod	2,000 lb	cULus, FM
4011000EG	EG, PG, 10" Pipe, 10.75" OD, 7/8" Rod	3,600 lb	-
4011200EG	EG, PG, 12" Pipe, 12.75" OD, 7/8" Rod	3,800 lb	-
4011400EG	EG, PG, 14" Pipe, 14" OD, 1" Rod	4,200 lb	-
4011600EG	EG, PG, 16" Pipe, 16" OD, 1" Rod	4,600 lb	-
4011800EG	EG, PG, 18" Pipe, 18" OD, 1 1/8" Rod	4,800 lb	-
4012000EG	EG, PG, 20" Pipe, 20" OD, 1 1/4" Rod	4,800 lb	-
4012400EG	EG, PG, 24" Pipe, 24" OD, 1 1/4" Rod	4,800 lb	-
Finish: Hot-Dip Galvanized			
4010050HD	HD, 1/2" Pipe, 0.84" OD, 3/8" Rod	610 lb	cULus
4010075HD	HD, 3/4" Pipe, 1.05" OD, 3/8" Rod	610 lb	cULus, FM
4010100HD	HD, 1" Pipe, 1.315" OD, 3/8" Rod	610 lb	cULus, FM
4010125HD	HD, 1 1/4" Pipe, 1.66" OD, 3/8" Rod	610 lb	cULus, FM

A shield is recommended for insulated pipe applications to effectively distribute the load.

Clevis Hangers

Part Number	Description	F ↓	Certifications
4010150HD	HD, 1 1/2" Pipe, 1.9" OD, 3/8" Rod	610 lb	cULus, FM
4010200HD	HD, 2" Pipe, 2.375" OD, 3/8" Rod	610 lb	cULus, FM
4010250HD	HD, 2 1/2" Pipe, 2.875" OD, 1/2" Rod	1,130 lb	cULus, FM
4010300HD	HD, 3" Pipe, 3.5" OD, 1/2" Rod	1,130 lb	cULus, FM
4010400HD	HD, 4" Pipe, 4.5" OD, 5/8" Rod	1,130 lb	cULus, FM
4010500HD	HD, 5" Pipe, 5.563" OD, 5/8" Rod	1,430 lb	cULus, FM
4010600HD	HD, 6" Pipe, 6.625" OD, 3/4" Rod	1,940 lb	cULus, FM
4010800HD	HD, 8" Pipe, 8.625" OD, 3/4" Rod	2,000 lb	cULus, FM
4011000HD	HD, 10" Pipe, 10.75" OD, 7/8" Rod	3,600 lb	-
4011200HD	HD, 12" Pipe, 12.75" OD, 7/8" Rod	3,800 lb	-

410 CLEVIS HANGER, LIGHT DUTY

- Recommended for the suspension of stationary non-insulated pipe lines
- Also commonly used for the suspension of insulated pipe lines
- Flared edges help prevent sharp surfaces from coming into contact with the pipe (1/2" to 8" pipe sizes)
- Clevis bottom pivots to allow pipe to be fed from either direction
- Conforms with U.S. Federal Specification WW-H-171 (Type 1), Manufacturers Standardization Society (MSS) SP-58 (Type 1)



Material: Steel

Finish: Electrogalvanized, Pregalvanized

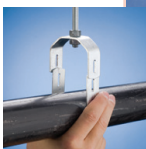


Part Number	Description	F ↓
4100050EG	1/2" Pipe, 0.84" OD, 3/8" Rod	150 lb
4100075EG	3/4" Pipe, 1.05" OD, 3/8" Rod	150 lb
4100100EG	1" Pipe, 1.315" OD, 3/8" Rod	250 lb
4100125EG	1 1/4" Pipe, 1.66" OD, 3/8" Rod	250 lb
4100150EG	1 1/2" Pipe, 1.9" OD, 3/8" Rod	250 lb
4100200EG	2" Pipe, 2.375" OD, 3/8" Rod	250 lb
4100250EG	2 1/2" Pipe, 2.875" OD, 1/2" Rod	350 lb
4100300EG	3" Pipe, 3.5" OD, 1/2" Rod	350 lb
4100350EG	3 1/2" Pipe, 4" OD, 1/2" Rod	400 lb
4100400EG	4" Pipe, 4.5" OD, 5/8" Rod	500 lb
4100500EG	5" Pipe, 5.563" OD, 5/8" Rod	600 lb
4100600EG	6" Pipe, 6.625" OD, 3/4" Rod	800 lb
4100800EG	8" Pipe, 8.625" OD, 3/4" Rod	1,200 lb

Clevis Hangers

427 SLOT LOCK CLEVIS HANGER

- Recommended for the suspension of stationary non-insulated pipe lines
- Slotted crossbeam design is easier to assemble than conventional nut and bolt style clevis hangers
- Eliminates the need to install additional parts to control deflection
- Installation up to 20% faster than other standard clevis hangers
- Conforms with U.S. Federal Specification WW-H-171 (Type 1), Manufacturers Standardization Society (MSS) SP-58 (Type 1)



Material: Steel
Finish: Electrogalvanized



Part Number	Description	F ↓	Certifications
4270050EG	1/2" Pipe, 0.84" OD, 3/8" Rod	610 lb	cULus
4270075EG	3/4" Pipe, 1.05" OD, 3/8" Rod	610 lb	cULus, FM
4270100EG	1" Pipe, 1.315" OD, 3/8" Rod	610 lb	cULus, FM
4270125EG	1 1/4" Pipe, 1.66" OD, 3/8" Rod	610 lb	cULus, FM
4270150EG	1 1/2" Pipe, 1.9" OD, 3/8" Rod	610 lb	cULus, FM
4270200EG	2" Pipe, 2.375" OD, 3/8" Rod	610 lb	cULus, FM
4270250EG	2 1/2" Pipe, 2.875" OD, 1/2" Rod	1,130 lb	cULus, FM
4270300EG	3" Pipe, 3.5" OD, 1/2" Rod	1,130 lb	cULus, FM
4270400EG	4" Pipe, 4.5" OD, 5/8" Rod	1,130 lb	cULus, FM
4270500EG	5" Pipe, 5.563" OD, 5/8" Rod	1,430 lb	cULus, FM
4270600EG	6" Pipe, 6.625" OD, 3/4" Rod	1,940 lb	cULus, FM
4270800EG	8" Pipe, 8.625" OD, 3/4" Rod	2,000 lb	cULus, FM

Clevis Hangers

400 CLEVIS HANGER, PLAIN

- Recommended for the suspension of stationary non-insulated pipe lines
- Conforms with U.S. Federal Specification WW-H-171 (Type 1), Manufacturers Standardization Society (MSS) SP-58 (Type 1)



Material: Steel
Finish: Plain



Part Number	Description	F ↓	Certifications
4000050PL	1/2" Pipe, 0.84" OD, 3/8" Rod	610 lb	-
4000075PL	3/4" Pipe, 1.05" OD, 3/8" Rod	610 lb	-
4000100PL	1" Pipe, 1.315" OD, 3/8" Rod	610 lb	-
4000125PL	1 1/4" Pipe, 1.66" OD, 3/8" Rod	610 lb	-
4000150PL	1 1/2" Pipe, 1.9" OD, 3/8" Rod	610 lb	-
4000200PL	2" Pipe, 2.375" OD, 3/8" Rod	610 lb	-
4000250PL	2 1/2" Pipe, 2.875" OD, 1/2" Rod	1,130 lb	cULus, FM
4000300PL	3" Pipe, 3.5" OD, 1/2" Rod	1,130 lb	cULus, FM
4000400PL	4" Pipe, 4.5" OD, 5/8" Rod	1,130 lb	cULus, FM
4000500PL	5" Pipe, 5.563" OD, 5/8" Rod	1,430 lb	cULus, FM
4000600PL	6" Pipe, 6.625" OD, 3/4" Rod	1,940 lb	cULus, FM
4000800PL	8" Pipe, 8.625" OD, 3/4" Rod	2,000 lb	cULus, FM
4001000PL	10" Pipe, 10.75" OD, 7/8" Rod	3,600 lb	-
4001200PL	12" Pipe, 12.75" OD, 7/8" Rod	3,800 lb	-

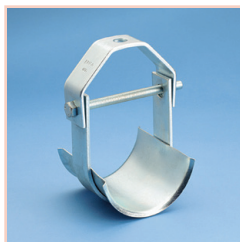
Clevis Hangers

403 CLEVIS HANGER WITH INSULATION SHIELD

- Recommended for the suspension of stationary insulated pipe lines
- Conforms with U.S. Federal Specification WW-H-171 (Type 1), Manufacturers Standardization Society (MSS) SP-58 (Type 1)

Material: Steel

Finish: Electrogalvanized



Part Number	Description	F ↓
4030150EG	1 1/2" Shield, 1.9" OD, 3/8" Rod	610 lb
4030200EG	2" Shield, 2.375" OD, 3/8" Rod	610 lb
4030250EG	2 1/2" Shield, 2.875" OD, 3/8" Rod	1,130 lb
4030300EG	3" Shield, 3.5" OD, 1/2" Rod	1,130 lb
4030350EG	3 1/2" Shield, 4" OD, 1/2" Rod	1,130 lb
4030400EG	4" Shield, 4.5" OD, 5/8" Rod	1,130 lb
4030500EG	5" Shield, 5.563" OD, 5/8" Rod	1,430 lb
4030600EG	6" Shield, 6.625" OD, 3/4" Rod	1,940 lb
4030800EG	8" Shield, 8.625" OD, 3/4" Rod	2,000 lb
4031000EG	10" Shield, 10.75" OD, 7/8" Rod	3,600 lb
4031200EG	12" Shield, 12.75" OD, 7/8" Rod	3,800 lb

Clevis Hangers

INSULATION SHIELD SIZE CHART FOR IRON PIPE

Nominal Iron Pipe Size	Insulation Thickness								
	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"
1/2"	2"	2"	2 1/2"	3 1/2"	5"	6"	8"	-	-
3/4"	2"	2 1/2"	2 1/2"	3 1/2"	5"	6"	8"	-	-
1"	2"	2 1/2"	3"	4"	5"	6"	8"	-	-
1 1/4"	2 1/2"	3"	3"	5"	5"	6"	8"	-	-
1 1/2"	2 1/2"	3"	3 1/2"	5"	6"	8"	8"	-	-
2"	3"	3 1/2"	4"	5"	6"	8"	8"	10"	-
2 1/2"	3 1/2"	4"	5"	6"	8"	8"	10"	10"	-
3"	4"	5"	5"	8"	8"	10"	10"	10"	12"
3 1/2"	5"	5"	6"	8"	8"	10"	10"	12"	12"
4"	5"	6"	6"	8"	8"	10"	10"	12"	12"
5"	6"	8"	8"	8"	10"	10"	12"	12"	-
6"	8"	8"	8"	10"	10"	12"	12"	-	-
8"	10"	10"	10"	12"	12"	-	-	-	-
10"	12"	12"	12"	-	-	-	-	-	-

INSULATION SHIELD SIZING CHART FOR COPPER TUBING

Nominal Copper Tube Size	Insulation Thickness			
	1/2"	3/4"	1"	1 1/2"
1/2"	1 1/2"	1 1/2"	2 1/2"	3 1/2"
3/4"	2"	2"	2 1/2"	3 1/2"
7/8"	2"	2 1/2"	3"	3 1/2"
1"	2"	2 1/2"	3"	3 1/2"
1 1/4"	2"	2 1/2"	3"	4"
1 1/2"	2 1/2"	3"	3 1/2"	5"
2"	3"	3 1/2"	4"	5"
2 1/2"	3 1/2"	4"	4"	5"
3"	4"	5"	5"	6"
3 1/2"	5"	5"	6"	6"
4"	5"	5"	8"	8"
5"	6"	6"	8"	8"
6"	8"	8"	10"	10"

Clevis Hangers

402 CLEVIS HANGER FOR COPPER TUBE, LIGHT DUTY

- Recommended for the suspension of stationary non-insulated copper tube lines
- Conforms with U.S. Federal Specification WW-H-171 (Type 12), Manufacturers Standardization Society (MSS) SP-58 (Type 1)

Material: Steel

Finish: Copper Electroplated



Part Number	Description	F ↓
4020050CP	1/2" Pipe, 0.625" OD, 3/8" Rod	215 lb
4020075CP	3/4" Pipe, 0.745" OD, 3/8" Rod	215 lb
4020100CP	1" Pipe, 1.125" OD, 3/8" Rod	215 lb
4020125CP	1 1/4" Pipe, 1.375" OD, 3/8" Rod	215 lb
4020150CP	1 1/2" Pipe, 1.625" OD, 3/8" Rod	215 lb
4020200CP	2" Pipe, 2.125" OD, 3/8" Rod	215 lb
4020250CP	2 1/2" Pipe, 2.625" OD, 1/2" Rod	250 lb
4020300CP	3" Pipe, 3.125" OD, 1/2" Rod	300 lb
4020400CP	4" Pipe, 4.125" OD, 1/2" Rod	440 lb
4020500CP	5" Pipe, 5.125" OD, 1/2" Rod	600 lb
4020600CP	6" Pipe, 6.125" OD, 5/8" Rod	760 lb
4020800CP	8" Pipe, 8.125" OD, 3/4" Rod	1,160 lb

405 CLEVIS HANGER FOR CAST IRON PIPE

- Conforms with U.S. Federal Specification WW-H-171 (Type 1), Manufacturers Standardization Society (MSS) SP-58 (Type 1)
- Recommended for the suspension of ductile or non-insulated cast iron pipe lines

Material: Steel

Finish: Plain



Part Number	Description	F ↓
4050300PL	3" Pipe, 3.96" OD, 1/2" Rod	1,130 lb
4050400PL	4" Pipe, 4.8" OD, 5/8" Rod	1,430 lb
4050600PL	6" Pipe, 6.9" OD, 3/4" Rod	1,940 lb
4050800PL	8" Pipe, 9.05" OD, 7/8" Rod	2,000 lb
4051000PL	10" Pipe, 11.1" OD, 7/8" Rod	3,600 lb
4051200PL	12" Pipe, 13.2" OD, 7/8" Rod	3,800 lb
4051400PL	14" Pipe, 15.3" OD, 1" Rod	4,200 lb

Clevis Hangers

406 CLEVIS HANGER, STAINLESS STEEL

- Recommended for the suspension of stationary non-insulated stainless steel pipe lines
- Conforms with U.S. Federal Specification WW-H-171 (Type 1), Manufacturers Standardization Society (MSS) SP-58 (Type 1)



Material: Stainless Steel 304

Part Number	Description	F ↓	Certifications
4060050S4	1/2" Pipe, 0.84" OD, 3/8" Rod	610 lb	-
4060075S4	3/4" Pipe, 1.05" OD, 3/8" Rod	610 lb	-
4060100S4	1" Pipe, 1.315" OD, 3/8" Rod	610 lb	-
4060125S4	1 1/4" Pipe, 1.66" OD, 3/8" Rod	610 lb	-
4060150S4	1 1/2" Pipe, 1.9" OD, 3/8" Rod	610 lb	-
4060200S4	2" Pipe, 2.375" OD, 3/8" Rod	610 lb	-
4060250S4	2 1/2" Pipe, 2.875" OD, 1/2" Rod	1,130 lb	FM
4060300S4	3" Pipe, 3.5" OD, 1/2" Rod	1,130 lb	FM
4060350S4	3 1/2" Pipe, 4" OD, 1/2" Rod	1,130 lb	FM
4060400S4	4" Pipe, 4.5" OD, 5/8" Rod	1,130 lb	FM
4060500S4	5" Pipe, 5.563" OD, 5/8" Rod	1,430 lb	FM
4060600S4	6" Pipe, 6.625" OD, 3/4" Rod	1,940 lb	FM
4060800S4	8" Pipe, 8.625" OD, 3/4" Rod	2,000 lb	FM
4061000S4	10" Pipe, 10.75" OD, 7/8" Rod	3,600 lb	-
4061200S4	12" Pipe, 12.75" OD, 7/8" Rod	3,800 lb	-

Clevis Hangers

Clevis Hangers

420 CLEVIS HANGER, EPOXY COATED

- Recommended for the suspension of stationary non-insulated pipe and copper tubing lines where it is undesirable to have direct contact with the steel of the hanger
- Conforms with U.S. Federal Specification WW-H-171 (Type 1), Manufacturers Standardization Society (MSS) SP-58 (Type 1)



Material: Steel

Finish: Epoxy Powder Coated; Electrogalvanized



Part Number	Description	F ↓	Certifications
4200050EP	1/2" Pipe, 0.84" OD, 3/8" Rod	610 lb	cULus
4200075EP	3/4" Pipe, 1.05" OD, 3/8" Rod	610 lb	cULus, FM
4200100EP	1" Pipe, 1.315" OD, 3/8" Rod	610 lb	cULus, FM
4200125EP	1 1/4" Pipe, 1.66" OD, 3/8" Rod	610 lb	cULus, FM
4200150EP	1 1/2" Pipe, 1.9" OD, 3/8" Rod	610 lb	cULus, FM
4200200EP	2" Pipe, 2.375" OD, 3/8" Rod	610 lb	cULus, FM
4200250EP	2 1/2" Pipe, 2.875" OD, 1/2" Rod	1,130 lb	cULus, FM
4200300EP	3" Pipe, 3.5" OD, 1/2" Rod	1,130 lb	cULus, FM
4200400EP	4" Pipe, 4.5" OD, 5/8" Rod	1,130 lb	cULus, FM
4200500EP	5" Pipe, 5.563" OD, 5/8" Rod	1,430 lb	cULus, FM
4200600EP	6" Pipe, 6.625" OD, 3/4" Rod	1,940 lb	cULus, FM
4200800EP	8" Pipe, 8.625" OD, 3/4" Rod	2,000 lb	cULus, FM

Loop- & J-Hangers

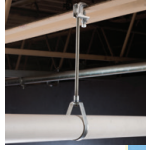


Loop- & J-Hangers

Loop- & J-Hangers

115 STANDARD DUTY LOOP HANGER

- Flared edges help prevent any sharp surfaces from coming into contact with the pipe (1/2" to 4" sizes)
- Retained insert nut helps ensure the loop hanger and insert nut stay together
- Recommended for the suspension of stationary non-insulated pipe lines
- Manufactured to use the minimum rod size permitted by NFPA® for fire sprinkler piping
- Conforms with Federal Specification WW-H-171 (Type 10), Manufacturers Standardization Society (MSS) SP-58 (Type 10)



Material: Steel
Finish: Pregalvanized



Part Number	Description	F ↓	Certifications
1150050EG	1/2" Pipe, 0.84" OD, 3/8" Rod	300 lb	cULus
1150075EG	3/4" Pipe, 1.05" OD, 3/8" Rod	300 lb	cULus, FM
1150100EG	1" Pipe, 1.315" OD, 3/8" Rod	300 lb	cULus, FM
1150125EG	1 1/4" Pipe, 1.66" OD, 3/8" Rod	300 lb	cULus, FM
1150150EG	1 1/2" Pipe, 1.9" OD, 3/8" Rod	300 lb	cULus, FM
1150200EG	2" Pipe, 2.375" OD, 3/8" Rod	300 lb	cULus, FM
1150250EG	2 1/2" Pipe, 2.875" OD, 3/8" Rod	525 lb	cULus, FM
1150300EG	3" Pipe, 3.5" OD, 3/8" Rod	525 lb	cULus, FM
1150350EG	3 1/2" Pipe, 4" OD, 3/8" Rod	585 lb	cULus, FM
1150400EG	4" Pipe, 4.5" OD, 3/8" Rod	650 lb	cULus, FM
1150500EG	5" Pipe, 5.563" OD, 1/2" Rod	1,000 lb	cULus, FM
1150600EG	6" Pipe, 6.625" OD, 1/2" Rod	1,000 lb	cULus, FM
1150800EG	8" Pipe, 8.625" OD, 1/2" Rod	1,000 lb	cULus, FM

Loop- & J-Hangers

SURGE RESTRAINT

- Accommodates multiple sizes of 115 standard duty loop hangers
- Complies with NFPA® 13 standard by restricting the upward surge movement of activated fire sprinkler systems
- Grips the loop hanger, not the nut, allowing fine tuning for height adjustment
- Easily installs by hand before or after pipe is positioned in hanger



Material: Spring Steel
Finish: nVent CADDY Armour



Part Number	Description
SR6	1/2"-2" Pipe

100 HEAVY DUTY LOOP HANGER

- Recommended for the suspension of stationary non-insulated pipe lines
- Conforms with Federal Specification WW-H-171 (Type 10), Manufacturers Standardization Society (MSS) SP-58 (Type 10)



Material: Steel
Finish: Pregalvanized



Part Number	Description	F
1000250EG	2 1/2" Pipe, 2.875" OD, 1/2" Rod	1,000 lb
1000300EG	3" Pipe, 3.5" OD, 1/2" Rod	1,000 lb
1000350EG	3 1/2" Pipe, 4" OD, 1/2" Rod	1,000 lb
1000400EG	4" Pipe, 4.5" OD, 5/8" Rod	1,100 lb
1000500EG	5" Pipe, 5.563" OD, 5/8" Rod	1,100 lb
1000600EG	6" Pipe, 6.625" OD, 3/4" Rod	1,250 lb
1000800EG	8" Pipe, 8.625" OD, 7/8" Rod	1,250 lb

Loop- & J-Hangers

101 LOOP HANGER FOR COPPER TUBE

- Recommended for the suspension of stationary non-insulated copper tube lines
- Conforms with Federal Specification WW-H-171 (Type 10), Manufacturers Standardization Society (MSS) SP-58 (Type 10)



Material: Steel

Finish: Copper Electroplated; Electrogalvanized

Part Number	Description	F
1010050CP	1/2" Pipe, 5/8" OD, 3/8" Rod	180 lb
1010075CP	3/4" Pipe, 7/8" OD, 3/8" Rod	180 lb
1010100CP	1" Pipe, 1 1/8" OD, 3/8" Rod	180 lb
1010125CP	1 1/4" Pipe, 1 3/8" OD, 3/8" Rod	180 lb
1010150CP	1 1/2" Pipe, 1 5/8" OD, 3/8" Rod	180 lb
1010200CP	2" Pipe, 2 1/8" OD, 3/8" Rod	180 lb
1010250CP	2 1/2" Pipe, 2 5/8" OD, 1/2" Rod	200 lb
1010300CP	3" Pipe, 3 1/8" OD, 1/2" Rod	250 lb
1010350CP	3 1/2" Pipe, 3 5/8" OD, 1/2" Rod	300 lb
1010400CP	4" Pipe, 4 1/8" OD, 5/8" Rod	360 lb
1010500CP	5" Pipe, 5 1/8" OD, 5/8" Rod	480 lb
1010600CP	6" Pipe, 6 1/8" OD, 3/4" Rod	630 lb

Loop- & J-Hangers

102 LOOP HANGER, PVC COATED

- Recommended for the suspension of stationary non-insulated pipe lines
- Conforms with Federal Specification WW-H-171 (Type 10), Manufacturers Standardization Society (MSS) SP-58 (Type 10)



Material: Steel
Finish: Vinyl Coating; Electrogalvanized

Part Number	Description	F
1020050VC	1/2" Pipe, 0.84" OD, 3/8" Rod	300 lb
1020075VC	3/4" Pipe, 1.05" OD, 3/8" Rod	300 lb
1020100VC	1" Pipe, 1.315" OD, 3/8" Rod	300 lb
1020125VC	1 1/4" Pipe, 1.66" OD, 3/8" Rod	300 lb
1020150VC	1 1/2" Pipe, 1.9" OD, 3/8" Rod	300 lb
1020200VC	2" Pipe, 2.375" OD, 3/8" Rod	300 lb
1020250VC	2 1/2" Pipe, 2.875" OD, 1/2" Rod	1,000 lb
1020300VC	3" Pipe, 3.5" OD, 1/2" Rod	1,000 lb
1020350VC	3 1/2" Pipe, 4" OD, 1/2" Rod	1,000 lb
1020400VC	4" Pipe, 4.5" OD, 5/8" Rod	1,100 lb

102A LOOP HANGER FOR COPPER TUBE, PVC COATED

- Recommended for the suspension of stationary non-insulated pipe and copper tubing lines where it is undesirable to have direct contact with the steel of the hanger
- Conforms with Federal Specification WW-H-171 (Type 10), Manufacturers Standardization Society (MSS) SP-58 (Type 10)



Material: Steel
Finish: Vinyl Coating; Electrogalvanized

Part Number	Description	F
102A0050VC	1/2" Pipe, 5/8" OD, 3/8" Rod	180 lb
102A0075VC	3/4" Pipe, 7/8" OD, 3/8" Rod	180 lb
102A0100VC	1" Pipe, 1 1/8" OD, 3/8" Rod	180 lb
102A0125VC	1 1/4" Pipe, 1 3/8" OD, 3/8" Rod	180 lb
102A0150VC	1 1/2" Pipe, 1 5/8" OD, 3/8" Rod	180 lb
102A0200VC	2" Pipe, 2 1/8" OD, 3/8" Rod	180 lb
102A0250VC	2 1/2" Pipe, 2 5/8" OD, 3/8" Rod	200 lb
102A0300VC	3" Pipe, 3 1/8" OD, 1/2" Rod	250 lb
102A0350VC	3 1/2" Pipe, 3 5/8" OD, 1/2" Rod	300 lb
102A0400VC	4" Pipe, 4 1/8" OD, 1/2" Rod	360 lb

Loop- & J-Hangers

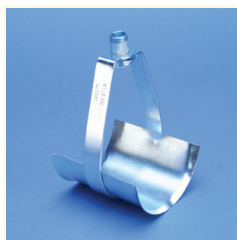
Loop- & J-Hangers

103 LOOP HANGER WITH INSULATION SHIELD

- Recommended for the suspension of stationary insulated piping
- Protection shield is welded to loop before plating

Material: Steel

Finish: Pregalvanized; Electrogalvanized



Part Number	Description	F
1030150EG	1 1/2" Shield, 1.9" OD, 3/8" Rod	300 lb
1030200EG	2" Shield, 2.37" OD, 3/8" Rod	300 lb
1030250EG	2 1/2" Shield, 3.12" OD, 1/2" Rod	1,000 lb
1030300EG	3" Shield, 3.62" OD, 1/2" Rod	1,000 lb
1030350EG	3 1/2" Shield, 4" OD, 1/2" Rod	1,000 lb
1030400EG	4" Shield, 4.5" OD, 5/8" Rod	1,100 lb
1030500EG	5" Shield, 5.56" OD, 5/8" Rod	1,100 lb
1030600EG	6" Shield, 6.62" OD, 3/4" Rod	1,250 lb

Flared edges on sizes through 4" only. For sizes larger than 6" see Model 403 Clevis Hanger.

104 LOOP HANGER FOR PLASTIC PIPE

- Recommended for the suspension of stationary flexible EPDM or Polypropylene plastic piping
- Use hanger with V-trough (model VTR) for continuous support of flexible or hot piping services

Material: Steel

Finish: Electrogalvanized



Part Number	Description	F
1040100EG	1/2"-2" Pipe, 3/8" Rod	175 lb
1040200EG	2 1/2"-4" Pipe, 1/2" Rod	175 lb

Loop- & J-Hangers

INSULATION SHIELD SIZE CHART FOR IRON PIPE

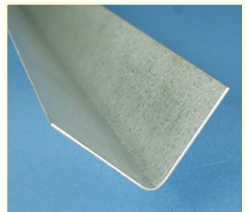
Nominal Iron Pipe Size	Insulation Thickness					
	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"
1/2"	2"	2"	2 1/2"	3 1/2"	5"	6"
3/4"	2"	2 1/2"	2 1/2"	3 1/2"	5"	6"
1"	2"	2 1/2"	3"	4"	5"	6"
1 1/4"	2 1/2"	3"	3"	5"	5"	6"
1 1/2"	2 1/2"	3"	3 1/2"	5"	6"	-
2"	3"	3 1/2"	4"	5"	6"	-
2 1/2"	3 1/2"	4"	5"	6"	-	-
3"	4"	5"	5"	-	-	-
3 1/2"	5"	5"	6"	-	-	-
4"	5"	6"	6"	-	-	-
5"	6"	-	-	-	-	-

INSULATION SHIELD SIZING CHART FOR COPPER TUBING

Nominal Copper Tube Size	Insulation Thickness			
	1/2"	3/4"	1"	1 1/2"
1/2"	1 1/2"	1 1/2"	2 1/2"	3 1/2"
3/4"	2"	2"	2 1/2"	3 1/2"
7/8"	2"	2 1/2"	3"	3 1/2"
1"	2"	2 1/2"	3"	3 1/2"
1 1/4"	2"	2 1/2"	3"	4"
1 1/2"	2 1/2"	3"	3 1/2"	5"
2"	3"	3 1/2"	4"	5"
2 1/2"	3 1/2"	4"	4"	5"
3"	4"	5"	5"	6"
3 1/2"	5"	5"	6"	6"
4"	5"	5"	-	-
5"	6"	6"	-	-

CONTINUOUS SUPPORT FOR 104 LOOP HANGER

- Used with the 104 loop hanger for continuous support



Loop- & J-Hangers

Material: Steel
Finish: Pregalvanized

Part Number	Description
VTR11000	1/2"-2" Pipe, 10'
VTR21000	2 1/2"-4" Pipe, 10'

Loop- & J-Hangers

105 STAINLESS STEEL LOOP HANGER

- Recommended for the suspension of stationary stainless steel pipe lines
- Conforms with Federal Specification WW-H-171 (Type 7), Manufacturers Standardization Society (MSS) SP-58 (Type 7)



Part Number	Description	F
Material: Stainless Steel 304		
1050050S4	S304, 1/2" Pipe, 0.675" OD, 3/8" Rod	610 lb
1050075S4	S304, 3/4" Pipe, 1.05" OD, 3/8" Rod	610 lb
1050100S4	S304, 1" Pipe, 1.315" OD, 3/8" Rod	610 lb
1050125S4	S304, 1 1/4" Pipe, 1.66" OD, 3/8" Rod	610 lb
1050150S4	S304, 1 1/2" Pipe, 1.9" OD, 3/8" Rod	610 lb
1050200S4	S304, 2" Pipe, 2.375" OD, 3/8" Rod	610 lb
1050250S4	S304, 2 1/2" Pipe, 2.875" OD, 1/2" Rod	970 lb
1050300S4	S304, 3" Pipe, 3.5" OD, 1/2" Rod	970 lb
1050350S4	S304, 3 1/2" Pipe, 4" OD, 1/2" Rod	970 lb
1050400S4	S304, 4" Pipe, 4.5" OD, 5/8" Rod	1,250 lb
1050500S4	S304, 5" Pipe, 5.563" OD, 5/8" Rod	1,250 lb
1050600S4	S304, 6" Pipe, 6.625" OD, 3/4" Rod	1,600 lb
1050800S4	S304, 8" Pipe, 8.625" OD, 3/4" Rod	1,800 lb
Material: Stainless Steel 316		
1050200S6	S316, 2" Pipe, 2.375" OD, 3/8" Rod	610 lb
1050300S6	S316, 3" Pipe, 3.5" OD, 1/2" Rod	970 lb
1050400S6	S316, 4" Pipe, 4.5" OD, 5/8" Rod	1,250 lb
1050600S6	S316, 6" Pipe, 6.625" OD, 3/4" Rod	1,600 lb

Loop- & J-Hangers

115FL STANDARD DUTY LOOP HANGER, FELT LINED

- Flared edges help prevent sharp surfaces from coming into contact with the pipe
- Recommended for the suspension of stationary non-insulated copper tubing lines to prevent electrolysis
- Felt lining also acts to reduce noise in pipes
- Retained insert nut helps ensure the loop hanger and insert nut stay together
- Manufactured to use the minimum rod size permitted by NFPA® for fire sprinkler piping
- Conforms with Federal Specification WW-H-171 (Type 10), Manufacturers Standardization Society (MSS) SP-58 (Type 10)



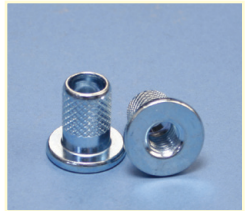
Material: Steel
Finish: Pregalvanized



Part Number	Description	F	Certifications
1150050FL	1/2" Pipe, 0.84" OD, 3/8" Rod	300 lb	cULus
1150075FL	3/4" Pipe, 1.05" OD, 3/8" Rod	300 lb	cULus, FM
1150100FL	1" Pipe, 1.315" OD, 3/8" Rod	300 lb	cULus, FM
1150125FL	1 1/4" Pipe, 1.66" OD, 3/8" Rod	300 lb	cULus, FM
1150150FL	1 1/2" Pipe, 1.9" OD, 3/8" Rod	300 lb	cULus, FM
1150200FL	2" Pipe, 2.375" OD, 3/8" Rod	300 lb	cULus, FM
1150250FL	2 1/2" Pipe, 2.875" OD, 3/8" Rod	525 lb	cULus, FM
1150300FL	3" Pipe, 3.5" OD, 3/8" Rod	525 lb	cULus, FM
1150400FL	4" Pipe, 4.5" OD, 3/8" Rod	650 lb	cULus, FM

INSERT NUT FOR LOOP HANGER

- Insert nut used to attach loop hanger to threaded rod



Material: Steel
Finish: Electrogalvanized

Part Number	Description
100A0050EGP100	100, 101, 115, 116 Series, 1/2" Rod
100N0037EGSP100	101, 115, 116 Series, 3/8" Rod

Loop- & J-Hangers

Loop- & J-Hangers

418 J-HANGER

- Recommended for the suspension of stationary non-insulated pipe lines
- T-slot hole for bolt head permits disengagement of side bolt without removing the nut (sizes 1/2" thru 4" only)
- Side hole permits wall mounting (sizes 1/2" thru 4" only)
- Conforms with Manufacturers Standardization Society (MSS) SP-58 (Type 5)



Material: Steel

Finish: Electrogalvanized

Part Number	Description	F
4180050EG	1/2" Pipe, 3/8" Rod	400 lb
4180075EG	3/4" Pipe, 3/8" Rod	400 lb
4180100EG	1" Pipe, 3/8" Rod	400 lb
4180125EG	1 1/4" Pipe, 3/8" Rod	400 lb
4180150EG	1 1/2" Pipe, 3/8" Rod	400 lb
4180200EG	2" Pipe, 3/8" Rod	400 lb
4180250EG	2 1/2" Pipe, 1/2" Rod	800 lb
4180300EG	3" Pipe, 1/2" Rod	800 lb
4180350EG	3 1/2" Pipe, 1/2" Rod	800 lb
4180400EG	4" Pipe, 5/8" Rod	800 lb
4180500EG	5" Pipe, 5/8" Rod	800 lb
4180600EG	6" Pipe, 3/4" Rod	1,000 lb
4180800EG	8" Pipe, 3/4" Rod	1,200 lb

Loop- & J-Hangers

418FL FELT-LINED J-HANGER

- Recommended for the suspension of stationary non-insulated pipe lines
- Felt lining also acts to reduce noise in pipes
- T-slot hole for bolt head permits disengagement of side bolt without removing the nut
- Side hole permits wall mounting
- Conforms with Manufacturers Standardization Society (MSS) SP-58 (Type 5)



Material: Steel
Finish: Electrogalvanized

Part Number	Description	F ↓
4180050FL	1/2" Pipe, 0.84" OD, 3/8" Rod	400 lb
4180075FL	3/4" Pipe, 1.05" OD, 3/8" Rod	400 lb
4180100FL	1" Pipe, 1.315" OD, 3/8" Rod	400 lb
4180125FL	1 1/4" Pipe, 1.66" OD, 3/8" Rod	400 lb
4180150FL	1 1/2" Pipe, 1.9" OD, 3/8" Rod	400 lb
4180200FL	2" Pipe, 2.375" OD, 3/8" Rod	400 lb
4180250FL	2 1/2" Pipe, 2.875" OD, 1/2" Rod	800 lb
4180300FL	3" Pipe, 3.5" OD, 1/2" Rod	800 lb
4180400FL	4" Pipe, 4.5" OD, 5/8" Rod	800 lb

Loop- & J-Hangers

ARMOUR

Superior Corrosion Resistance

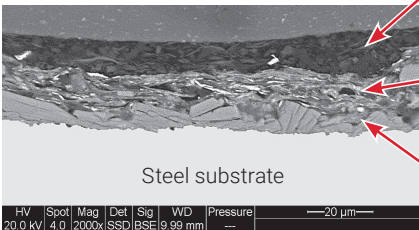
nVent CADDY Armour provides the highest level of corrosion resistance for steel fasteners on the market today. In fact, nVent is so confident in its performance, we are offering a 10-year limited warranty* on all parts coated with Armour.

Excellent Coat Quality

Armour provides an extremely consistent and even coating. This aesthetically pleasing appearance is particularly important for installations in highly visible areas, such as open ceilings.

INNOVATIVE THREE-LAYER COATING SYSTEM

Innovation is a hallmark of our continuing success. Armour is the latest nVent CADDY innovation in coating technology. Armour is a three-layer coating system that is RoHS compliant.



ARMOUR

The photography demonstrates product performance after 1,000 hours of salt spray testing.



"W" – COMPETITOR – "C"

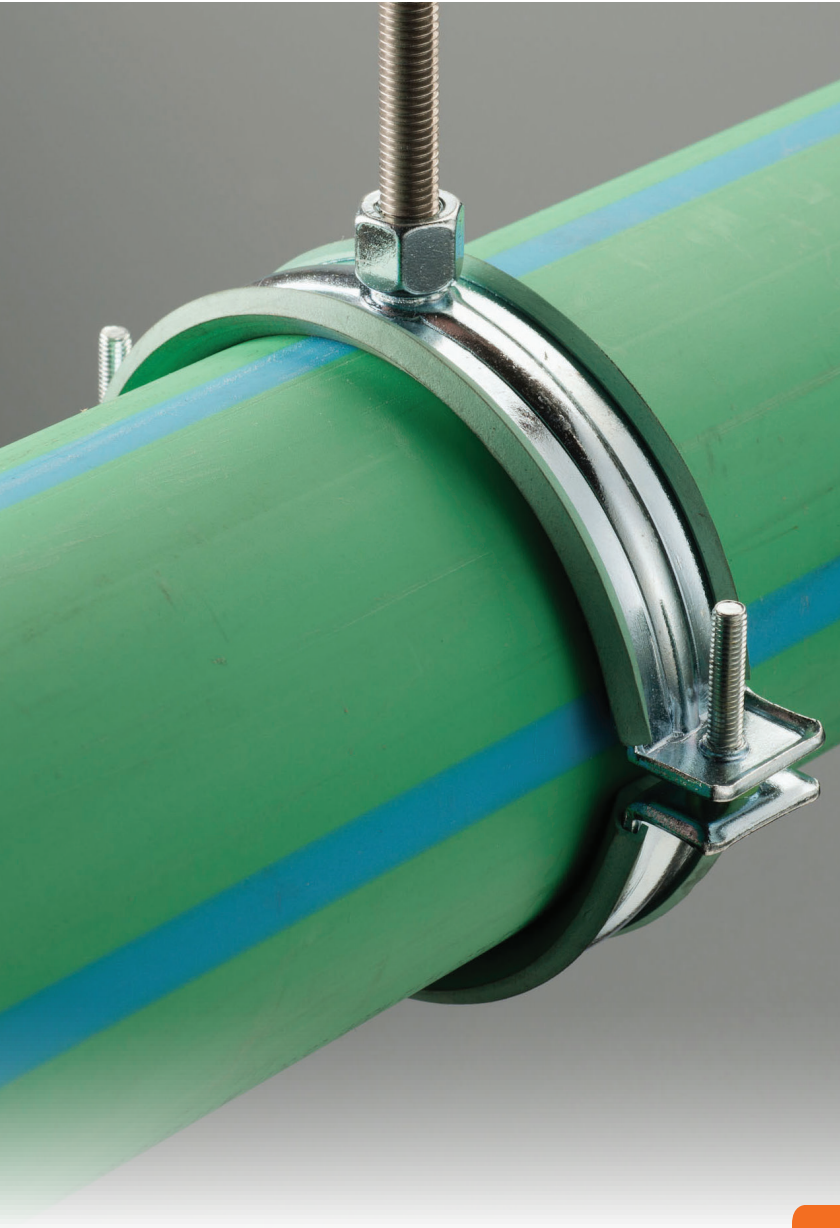
The third layer is a topcoat that provides added barrier protection.

The second layer is a basecoat. It is formulated to self-heal from scratches and sacrifice itself to protect the fastener.

The first layer is a surface preparation of the steel fastener. It is a chemically-bonded layer that improves coating adhesion.

Loop- & J-Hangers

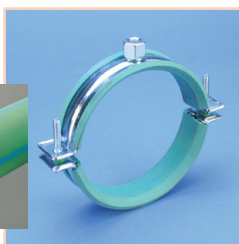
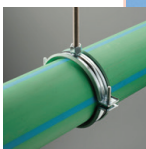
Split Ring Hangers



Split Ring Hangers

MACROFIX PLUS LF LOW-FRICTION

- Includes easy closing mechanism
- Age resistant lining designed specifically for plastic pipe applications
- Low-friction properties allow for expansion, contraction and easy sliding of pipe
- Conforms with Manufacturers Standardization Society (MSS) SP-58 (Type 12)



Material: Steel, EPDM-SBR Rubber

Finish: Electrogalvanized

Color: Green

Temperature: -58 to 230 °F

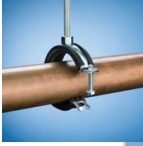
Part Number	Description	F
4300050EG	0.787" OD, 1/2" Pipe, 20 mm Plastic Pipe	250 lb
4300075EG	0.984" OD, 3/4" Pipe, 25 mm Plastic Pipe	250 lb
4300100EG	1.26" OD, 1" Pipe, 32 mm Plastic Pipe	250 lb
4300125EG	1.575" OD, 1 1/4" Pipe, 40 mm Plastic Pipe	250 lb
4300150EG	1.902" OD, 1 1/2" Pipe, 50 mm Plastic Pipe	380 lb
4300200EG	2.374" OD, 2" Pipe, 63 mm Plastic Pipe	380 lb
4300250EG	2.874" OD, 2 1/2" Pipe, 75 mm Plastic Pipe	380 lb
4300300EG	3.5" OD, 3" Pipe, 90 mm Plastic Pipe	380 lb
4300350EG	4" OD, 3 1/2" Pipe, 110 mm Plastic Pipe	440 lb
4300400EG	4.331" OD, 4" Pipe, 125 mm Plastic Pipe	440 lb
4300500EG	5.512" OD, 5" Pipe	440 lb

Lining is EPDM rubber.

Split Ring Hangers

SUPERFIX 454 STANDARD DUTY

- Recommended for the suspension of stationary non-insulated pipe lines
- Easy-to-close clamp for steel pipe and copper tube
- Unique hinged design eliminates the need to disassemble the clamp prior to installation
- Clamp can be closed with one hand, without ever turning a screw
- All-steel design of the closing mechanism retains strength even when exposed to heat
- Conforms with Manufacturers Standardization Society (MSS) SP-58 (Type 12)
- Comes with a welded 3/8" cap nut, allowing easy attachment to threaded rod



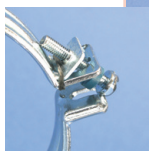
Material: Steel, EPDM-SBR Rubber
Finish: Electrogalvanized
Temperature: -58 to 230 °F

Part Number	Description	F
454001	0.472"–0.551" OD, 1/4" Pipe, 3/8" Copper Tube	180 lb
454002	0.591"–0.748" OD, 3/8" Pipe, 1/2" Copper Tube	180 lb
454003	0.75"–0.828" OD, 5/8" Copper Tube	180 lb
454004	0.827"–0.906" OD, 1/2" Pipe, 3/4" Copper Tube	180 lb
454005	1.024"–1.102" OD, 3/4" Pipe, 1" Copper Tube	180 lb
454006	1.26"–1.378" OD, 1" Pipe, 1 1/4" Copper Tube	180 lb
454007	1.575"–1.693" OD, 1 1/4" Pipe, 1 1/2" Copper Tube	180 lb
454008	1.89"–2.047" OD, 1 1/2" Pipe	180 lb
454009	2.125"–2.283" OD, 2" Copper Tube	180 lb
454010	2.244"–2.402" OD, 2" Pipe	180 lb
454011	2.48"–2.638" OD, 2 1/2" Copper Tube	300 lb
454012	2.744"–2.874" OD, 2 1/2" Pipe	300 lb
454013	2.906"–3.156" OD, 3" Copper Tube	300 lb
454014	3.268"–3.583" OD, 3" Pipe	300 lb
454015	3.625"–3.937" OD, 3 1/2" Copper Tube	300 lb
454016	3.976"–4.173" OD, 3 1/2" Pipe, 4" Copper Tube	300 lb
454017	4.252"–4.488" OD, 4" Pipe	300 lb

Split Ring Hangers

MACROFIX PLUS NI EZ WITH EASY CLOSURE

- Contains easy closing mechanism
- Plastic washers help prevent crushing the CPVC or plastic pipe and assure a floating fit
- Flared edges and specially designed welding area help protect CPVC piping
- Suitable for 3/4" - 2" (20 - 50 DN) steel sprinkler pipe
- Conforms with Manufacturers Standardization Society (MSS) SP-58 (Type 12)



Material: Steel
Finish: Electrogalvanized



Part Number	Description	F ↓	Certifications
4290050EG	1/2" Pipe, 0.787"-0.84" OD, 3/8" Rod	250 lb	cULus
4290075EG	3/4" Pipe, 0.984"-1.059" OD, 3/8" Rod	250 lb	cULus, FM
4290100EG	1" Pipe, 1.26"-1.327" OD, 3/8" Rod	250 lb	cULus, FM
4290125EG	1 1/4" Pipe, 1.575"-1.669" OD, 3/8" Rod	250 lb	cULus, FM
4290150EG	1 1/2" Pipe, 1.9"-1.969" OD, 3/8" Rod	380 lb	cULus, FM
4290200EG	2" Pipe, 2.374"-2.48" OD, 3/8" Rod	380 lb	cULus, FM
4290250EG	2 1/2" Pipe, 2.875"-2.996" OD, 3/8" Rod	380 lb	cULus
4290300EG	3" Pipe, 3.5"-3.543" OD, 3/8" Rod	380 lb	cULus
4290350EG	3 1/2" Pipe, 4"-4.106" OD, 3/8" Rod	440 lb	-
4290400EG	4" Pipe, 4.331"-4.5" OD, 3/8" Rod	440 lb	cULus
4290500EG	5" Pipe, 5.5"-5.563" OD, 3/8" Rod	440 lb	-

BH BELL HANGER PIPE CLAMP

- Mounting screw is recessed and has a pierce-point to penetrate metal studs



Material: Steel
Finish: Copper Electroplated

Part Number	Description
BH0050CP	1/2" Pipe, 0.84" OD
BH0075CP	3/4" Pipe, 1.05" OD
BH0100CP	1" Pipe, 1.315" OD

Split Ring Hangers

455 MALLEABLE SPLIT RING HANGER

- Recommended for the suspension of stationary non-insulated pipe lines
- Allows for piping runs close to ceiling or walls
- Conforms with Federal Specification WW-H-171 (Type 25), Manufacturers Standardization Society (MSS) SP-58 (Type 12)



Material: Cast Iron

Part Number	Description	F
Finish: Electrogalvanized		
4550037EG	EG, 3/8" Pipe, 0.675" OD, 3/8" Rod	180 lb
4550050EG	EG, 1/2" Pipe, 0.84" OD, 3/8" Rod	180 lb
4550075EG	EG, 3/4" Pipe, 1.05" OD, 3/8" Rod	180 lb
4550100EG	EG, 1" Pipe, 1.315" OD, 3/8" Rod	180 lb
4550125EG	EG, 1 1/4" Pipe, 1.66" OD, 3/8" Rod	180 lb
4550150EG	EG, 1 1/2" Pipe, 1.9" OD, 3/8" Rod	180 lb
4550200EG	EG, 2" Pipe, 2.375" OD, 3/8" Rod	180 lb
4550250EG	EG, 2 1/2" Pipe, 2.875" OD, 1/2" Rod	300 lb
4550300EG	EG, 3" Pipe, 3.5" OD, 1/2" Rod	300 lb
4550400EG	EG, 4" Pipe, 4.5" OD, 1/2" Rod	300 lb
Finish: Plain		
4550037PL	3/8" Pipe, 0.675" OD, 3/8" Rod	180 lb
4550050PL	1/2" Pipe, 0.84" OD, 3/8" Rod	180 lb
4550075PL	3/4" Pipe, 1.05" OD, 3/8" Rod	180 lb
4550100PL	1" Pipe, 1.315" OD, 3/8" Rod	180 lb
4550125PL	1 1/4" Pipe, 1.66" OD, 3/8" Rod	180 lb
4550150PL	1 1/2" Pipe, 1.9" OD, 3/8" Rod	180 lb
4550200PL	2" Pipe, 2.375" OD, 3/8" Rod	180 lb
4550250PL	2 1/2" Pipe, 2.875" OD, 1/2" Rod	300 lb
4550300PL	3" Pipe, 3.5" OD, 1/2" Rod	300 lb
4550400PL	4" Pipe, 4.5" OD, 1/2" Rod	300 lb

Bolt and rivet are carbon steel.

Split Ring Hangers

456 MALLEABLE SPLIT RING HANGER FOR COPPER TUBE

- Recommended for the suspension of stationary non-insulated copper tube lines
- Allows for piping runs close to ceiling or walls
- Conforms with Federal Specification WW-H-171 (Type 25), Manufacturers Standardization Society (MSS) SP-58 (Type 12)



Material: Cast Iron

Finish: Copper Electroplated

Part Number	Description	F
4560037CP	3/8" Pipe, 0.675" OD, 3/8" Rod	180 lb
4560050CP	1/2" Pipe, 0.84" OD, 3/8" Rod	180 lb
4560075CP	3/4" Pipe, 1.05" OD, 3/8" Rod	180 lb
4560100CP	1" Pipe, 1.315" OD, 3/8" Rod	180 lb
4560125CP	1 1/4" Pipe, 1.66" OD, 3/8" Rod	180 lb
4560150CP	1 1/2" Pipe, 1.9" OD, 3/8" Rod	180 lb
4560200CP	2" Pipe, 2.375" OD, 3/8" Rod	180 lb
4560250CP	2 1/2" Pipe, 2.875" OD, 1/2" Rod	180 lb
4560300CP	3" Pipe, 3.5" OD, 1/2" Rod	180 lb
4560400CP	4" Pipe, 4.5" OD, 1/2" Rod	180 lb

Bolt and rivet are carbon steel.

Riser Clamps



Riser Clamps

510 EZ RISER

- Recommended for suspending vertical steel pipe risers
- Slotted holes make assembly easy, eliminating loose hardware
- Serrated flange-head bolts eliminate need for wrenches on both bolt and nut
- Conforms with Federal Specification WW-H-171 (Type 8), Manufacturers Standardization Society (MSS) SP-58 (Type 8)



Patent No.: 8,276,854
8,573,543



Part Number	Description	F ↓	Certifications
Material: Stainless Steel 304			
5100050S4	S304, 1/2" Pipe, 0.84" OD	255 lb	-
5100075S4	S304, 3/4" Pipe, 1.05" OD	255 lb	-
5100100S4	S304, 1" Pipe, 1.315" OD	255 lb	-
5100125S4	S304, 1 1/4" Pipe, 1.66" OD	255 lb	-
5100150S4	S304, 1 1/2" Pipe, 1.9" OD	255 lb	-
5100200S4	S304, 2" Pipe, 2.375" OD	255 lb	-
5100250S4	S304, 2 1/2" Pipe, 2.875" OD	390 lb	-
5100300S4	S304, 3" Pipe, 3.5" OD	530 lb	-
5100400S4	S304, 4" Pipe, 4.5" OD	810 lb	-
5100500S4	S304, 5" Pipe, 5.563" OD	1,160 lb	-
5100600S4	S304, 6" Pipe, 6.625" OD	1,570 lb	-
5100800S4	S304, 8" Pipe, 8.625" OD	2,500 lb	-
5101000S4	S304, 10" Pipe, 10.75" OD	2,500 lb	-
Material: Steel – Finish: Electrogalvanized			
5100050EG	EG, 1/2" Pipe, 0.84" OD	255 lb	-
5100075EG	EG, 3/4" Pipe, 1.05" OD	255 lb	-
5100100EG	EG, 1" Pipe, 1.315" OD	255 lb	-
5100125EG	EG, 1 1/4" Pipe, 1.66" OD	255 lb	-
5100150EG	EG, 1 1/2" Pipe, 1.9" OD	255 lb	-
5100200EG	EG, 2" Pipe, 2.375" OD	255 lb	cULus
5100250EG	EG, 2 1/2" Pipe, 2.875" OD	390 lb	cULus
5100300EG	EG, 3" Pipe, 3.5" OD	530 lb	cULus
5100350EG	EG, 3 1/2" Pipe, 4" OD	670 lb	cULus
5100400EG	EG, 4" Pipe, 4.5" OD	810 lb	cULus
5100500EG	EG, 5" Pipe, 5.563" OD	1,160 lb	cULus
5100600EG	EG, 6" Pipe, 6.625" OD	1,570 lb	cULus
5100800EG	EG, 8" Pipe, 8.625" OD	2,500 lb	cULus
5101000EG	EG, 10" Pipe, 10.75" OD	2,500 lb	-
5101200EG	EG, 12" Pipe, 12.75" OD	2,700 lb	-
5101400EG	EG, 14" Pipe, 14" OD	2,700 lb	-
5101600EG	EG, 16" Pipe, 16" OD	2,900 lb	-

Riser Clamps

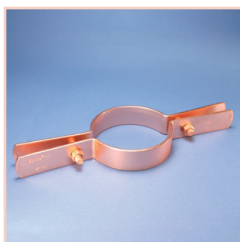
Part Number	Description	F	Certifications
5101800EG	EG, 18" Pipe, 18" OD	2,900 lb	-
5102000EG	EG, 20" Pipe, 20" OD	2,900 lb	-
5102400EG	EG, 24" Pipe, 24" OD	2,900 lb	-
Material: Steel — Finish: Hot-Dip Galvanized			
5100050HD	HD, 1/2" Pipe, 0.84" OD	255 lb	-
5100100HD	HD, 1" Pipe, 1.315" OD	255 lb	-
5100125HD	HD, 1 1/4" Pipe, 1.66" OD	255 lb	-
5100150HD	HD, 1 1/2" Pipe, 1.9" OD	255 lb	-
5100200HD	HD, 2" Pipe, 2.375" OD	255 lb	cULus
5100250HD	HD, 2 1/2" Pipe, 2.875" OD	390 lb	cULus
5100300HD	HD, 3" Pipe, 3.5" OD	530 lb	cULus
5100400HD	HD, 4" Pipe, 4.5" OD	810 lb	cULus
5100500HD	HD, 5" Pipe, 5.563" OD	1,160 lb	cULus
5100600HD	HD, 6" Pipe, 6.625" OD	1,570 lb	cULus
5100800HD	HD, 8" Pipe, 8.625" OD	2,500 lb	cULus

Clamp is fitted for steel pipe and should be installed below a coupling or shear lug, with bolts torqued to recommended value. Slotted holes and bolts for pipe sizes up to 12" only.

511 EZ RISER FOR COPPER TUBE

- Recommended for suspending vertical type K or L copper tubing risers
- Conforms with Federal Specification WW-H-171 (Type 8), Manufacturers Standardization Society (MSS) SP-58 (Type 8)
- Slotted holes make assembly easy, eliminating loose hardware
- Bolts are accessible from the front, serrated washer head design means no wrench required on back side for tightening

Material: Steel
Finish: Copper Electroplated



**Patent No.: 8,276,854
8,573,543**

Part Number	Description	F
5110050CP	1/2" Pipe, 5/8" OD	75 lb
5110075CP	3/4" Pipe, 7/8" OD	75 lb
5110100CP	1" Pipe, 1 1/8" OD	120 lb
5110125CP	1 1/4" Pipe, 1 3/8" OD	150 lb
5110150CP	1 1/2" Pipe, 1 5/8" OD	150 lb
5110200CP	2" Pipe, 2 1/8" OD	150 lb
5110250CP	2 1/2" Pipe, 2 5/8" OD	300 lb
5110300CP	3" Pipe, 3 1/8" OD	300 lb
5110400CP	4" Pipe, 4 1/8" OD	300 lb
5110500CP	5" Pipe, 5 1/8" OD	500 lb
5110600CP	6" Pipe, 6 1/8" OD	600 lb

Clamp is fitted for copper tube and should be installed below a coupling or shear lug, with bolts torqued to recommended value.

Riser Clamps

512 EZ RISER FOR CLOSE QUARTERS

- Innovative design eliminates loose hardware, simplifying installation
- Serrated flange-head bolts eliminate need for wrenches on both bolt and nut
- Short ears allow for use in spaces where full-sized risers do not fit
- Conforms with Federal Specification WW-H-171 (Type 8), Manufacturers Standardization Society (MSS) SP-58 (Type 8)



Patent No.: 8,276,854
8,573,543

Material: Steel
Finish: Electrogalvanized



Part Number	Description	F
5120100EG	1" Pipe, 1.315" OD	255 lb
5120125EG	1 1/4" Pipe, 1.66" OD	255 lb
5120150EG	1 1/2" Pipe, 1.9" OD	255 lb
5120200EG	2" Pipe, 2.375" OD	255 lb
5120250EG	2 1/2" Pipe, 2.875" OD	390 lb
5120300EG	3" Pipe, 3.5" OD	530 lb
5120400EG	4" Pipe, 4.5" OD	810 lb
5120500EG	5" Pipe, 5.563" OD	1,160 lb
5120600EG	6" Pipe, 6.625" OD	1,570 lb

518 RISER CLAMP

- Recommended for suspending vertical steel pipe risers
- Conforms with Federal Specification WW-H-171 (Type 8), Manufacturers Standardization Society (MSS) SP-58 (Type 8)



Material: Steel
Finish: Plain



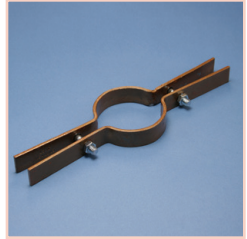
Part Number	Description	F	Certifications
5180050PL	1/2" Pipe, 0.84" OD	255 lb	-
5180075PL	3/4" Pipe, 1.05" OD	255 lb	-
5180100PL	1" Pipe, 1.315" OD	255 lb	-
5180125PL	1 1/4" Pipe, 1.66" OD	255 lb	-
5180150PL	1 1/2" Pipe, 1.9" OD	255 lb	-
5180200PL	2" Pipe, 2.375" OD	255 lb	cULus

Riser Clamps

Part Number	Description	F ↓	Certifications
5180250PL	2 1/2" Pipe, 2.875" OD	390 lb	cULus
5180300PL	3" Pipe, 3.5" OD	530 lb	cULus
5180350PL	3 1/2" Pipe, 4" OD	670 lb	cULus
5180400PL	4" Pipe, 4.5" OD	810 lb	cULus
5180500PL	5" Pipe, 5.563" OD	1,160 lb	cULus
5180600PL	6" Pipe, 6.625" OD	1,570 lb	cULus
5180800PL	8" Pipe, 8.625" OD	2,500 lb	cULus
5181000PL	10" Pipe, 10.75" OD	2,500 lb	-

519 RISER CLAMP FOR COPPER PIPE

- Recommended for suspending vertical type K or L copper tubing risers
- Conforms with Federal Specification WW-H-171 (Type 8), Manufacturers Standardization Society (MSS) SP-58 (Type 8)



Material: Steel
Finish: Copper Electroplated

Part Number	Description	F ↓
5190050CP	1/2" Pipe, 5/8" OD	75 lb
5190075CP	3/4" Pipe, 7/8" OD	75 lb
5190100CP	1" Pipe, 1 1/8" OD	120 lb
5190125CP	1 1/4" Pipe, 1 3/8" OD	150 lb
5190150CP	1 1/2" Pipe, 1 5/8" OD	150 lb
5190200CP	2" Pipe, 2 1/8" OD	150 lb
5190250CP	2 1/2" Pipe, 2 5/8" OD	300 lb
5190300CP	3" Pipe, 3 1/8" OD	300 lb
5190400CP	4" Pipe, 4 1/8" OD	300 lb
5190500CP	5" Pipe, 5 1/8" OD	500 lb
5190600CP	6" Pipe, 6 1/8" OD	600 lb

Riser Clamps

520 EZ RISER, EPOXY COATED

- Recommended for suspending vertical steel pipe risers where it is undesirable to have the steel of the hanger in direct contact with the pipe
- Conforms with Federal Specification WW-H-171 (Type 8), Manufacturers Standardization Society (MSS) SP-58 (Type 8)
- Slotted holes make assembly easy, eliminating loose hardware
- Bolts are accessible from the front, serrated washer head design means no wrench required on back side for tightening



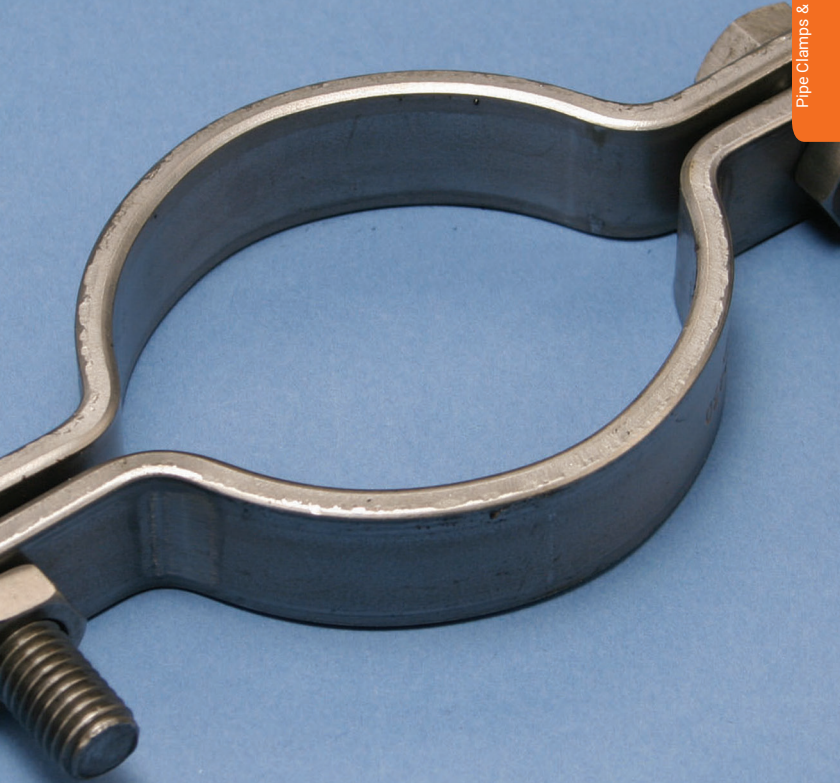
Material: Steel

Finish: Epoxy Powder Coated; Electrogalvanized

Part Number	Description	F
5200050EP	1/2" Pipe, 0.84" OD	255 lb
5200075EP	3/4" Pipe, 1.05" OD	255 lb
5200100EP	1" Pipe, 1.315" OD	255 lb
5200125EP	1 1/4" Pipe, 1.66" OD	255 lb
5200150EP	1 1/2" Pipe, 1.9" OD	255 lb
5200200EP	2" Pipe, 2.375" OD	255 lb
5200250EP	2 1/2" Pipe, 2.875" OD	390 lb
5200300EP	3" Pipe, 3.5" OD	530 lb
5200400EP	4" Pipe, 4.5" OD	810 lb
5200500EP	5" Pipe, 5.563" OD	1,160 lb
5200600EP	6" Pipe, 6.625" OD	1,570 lb

Clamp is fitted for steel pipe and should be installed below a coupling or shear lug, with bolts torqued to recommended value.

Pipe Clamps & Supports



Pipe Clamps & Supports

Pipe Clamps & Supports

STANDARD DUTY PIPE CLAMP

- Industrial pipe hanger for hot or cold service where no insulation is required
- Normally used in conjunction with a #40 Eye Rod or a #35 Heavy Duty Eye Nut
- Conforms with Federal Specification WW-H-171 (Type 4), Manufacturers Standardization Society (MSS) SP-58 (Type 4)



Material: Steel

Finish: Plain

Part Number	Description	F
4500050PL	1/2" Pipe, 0.84" OD	500 lb
4500075PL	3/4" Pipe, 1.05" OD	500 lb
4500100PL	1" Pipe, 1.315" OD	500 lb
4500125PL	1 1/4" Pipe, 1.66" OD	500 lb
4500150PL	1 1/2" Pipe, 1.9" OD	800 lb
4500200PL	2" Pipe, 2.375" OD	1,040 lb
4500250PL	2 1/2" Pipe, 2.875" OD	1,040 lb
4500300PL	3" Pipe, 3.5" OD	1,040 lb
4500350PL	3 1/2" Pipe, 4" OD	1,040 lb
4500400PL	4" Pipe, 4.5" OD	1,040 lb
4500500PL	5" Pipe, 5.563" OD	1,040 lb
4500600PL	6" Pipe, 6.625" OD	1,615 lb
4500800PL	8" Pipe, 8.625" OD	1,615 lb
4501000PL	10" Pipe, 10.75" OD	2,490 lb
4501200PL	12" Pipe, 12.75" OD	2,490 lb
4501400PL	14" Pipe, 14" OD	2,490 lb
4501600PL	16" Pipe, 16" OD	2,490 lb
4501800PL	18" Pipe, 18" OD	3,060 lb
4502000PL	20" Pipe, 20" OD	3,060 lb
4502400PL	24" Pipe, 24" OD	3,060 lb
4503000PL	30" Pipe, 30" OD	3,060 lb

Pipe Clamps & Supports

DOUBLE BOLT PIPE CLAMP

- Industrial pipe hanger for hot service with up to 4" of insulation and where flexibility at rod attachment is desired
- Normally used in conjunction with a #40 Eye Rod or a #35 Heavy Duty Eye Nut
- Conforms with Federal Specification WW-H-171 (Type 3), Manufacturers Standardization Society (MSS) SP-58 (Type 3)



Material: Steel

Finish: Plain

Part Number	Description	F
4520050PL	1/2" Pipe, 0.84" OD	850 lb
4520075PL	3/4" Pipe, 1.05" OD	850 lb
4520100PL	1" Pipe, 1.315" OD	850 lb
4520125PL	1 1/4" Pipe, 1.66" OD	850 lb
4520150PL	1 1/2" Pipe, 1.9" OD	1,380 lb
4520200PL	2" Pipe, 2.375" OD	1,380 lb
4520250PL	2 1/2" Pipe, 2.875" OD	1,380 lb
4520300PL	3" Pipe, 3.5" OD	1,380 lb
4520400PL	4" Pipe, 4.5" OD	2,230 lb
4520500PL	5" Pipe, 5.563" OD	2,230 lb
4520600PL	6" Pipe, 6.625" OD	2,555 lb
4520800PL	8" Pipe, 8.625" OD	2,555 lb
4521000PL	10" Pipe, 10.75" OD	2,890 lb
4521200PL	12" Pipe, 12.75" OD	2,890 lb
4521400PL	14" Pipe, 14" OD	3,835 lb
4521600PL	16" Pipe, 16" OD	3,835 lb
4521800PL	18" Pipe, 18" OD	3,835 lb
4522000PL	20" Pipe, 20" OD	4,015 lb
4522400PL	24" Pipe, 24" OD	4,900 lb

Load bolt will extend past 4" of insulation on pipe sizes 6" and larger.

Pipe Clamps & Supports

700 OFFSET PIPE CLAMP

- Industrial pipe hanger to support piping away from wall or floor



Part Number	Description	F
Material: Stainless Steel 304		
7000100S4	S304, 1" Pipe, 1.315" OD	200 lb
7000250S4	S304, 2 1/2" Pipe, 2.875" OD	410 lb
7000300S4	S304, 3" Pipe, 3.5" OD	410 lb
Material: Steel – Finish: Plain		
7000050PL	1/2" Pipe, 0.84" OD	190 lb
7000075PL	3/4" Pipe, 1.05" OD	200 lb
7000100PL	1" Pipe, 1.315" OD	200 lb
7000125PL	1 1/4" Pipe, 1.66" OD	200 lb
7000150PL	1 1/2" Pipe, 1.9" OD	200 lb
7000200PL	2" Pipe, 2.375" OD	410 lb
7000250PL	2 1/2" Pipe, 2.875" OD	410 lb
7000300PL	3" Pipe, 3.5" OD	410 lb
7000400PL	4" Pipe, 4.5" OD	600 lb
7000500PL	5" Pipe, 5.563" OD	600 lb
7000600PL	6" Pipe, 6.625" OD	850 lb
7000800PL	8" Pipe, 8.625" OD	850 lb

Pipe Clamps & Supports

721 PIPE SUPPORT WITH U-BOLT

- Stanchion type support where vertical adjustment is not needed
- U-bolt provides additional stability



Material: Steel

Finish: Plain

Part Number	Description
7210250PL	2 1/2" Pipe
7210300PL	3" Pipe
7210400PL	4" Pipe
7210500PL	5" Pipe
7210600PL	6" Pipe
7210800PL	8" Pipe
7211000PL	10" Pipe
7211200PL	12" Pipe
7211400PL	14" Pipe
7211600PL	16" Pipe
7211800PL	18" Pipe
7212000PL	20" Pipe
7212400PL	24" Pipe

Install in accordance with applicable code.

722 ADJUSTABLE PIPE SUPPORT

- NPT pipe welded to pipe saddle with a NPT pipe lock nut allowing for vertical adjustment in the pipe stanchion
- Conforms with Federal Specification WW-H-171 (Type 39), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 38)



Material: Steel

Finish: Plain

Part Number	Description
7220250PL	2 1/2" Pipe
7220300PL	3" Pipe
7220400PL	4" Pipe
7220600PL	6" Pipe
7220800PL	8" Pipe
7221000PL	10" Pipe
7221200PL	12" Pipe

Install in accordance with applicable code.

Pipe Clamps & Supports

723 ADJUSTABLE PIPE SUPPORT ASSEMBLY

- Supports horizontal pipe from stanchions where vertical adjustment is needed
- Conforms with Federal Specification WW-H-171 (Type 38, 39), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 38)



Material: Steel

Finish: Plain

Part Number	Description
7230250PL	2 1/2" Pipe
7230300PL	3" Pipe
7230400PL	4" Pipe
7230600PL	6" Pipe
7230800PL	8" Pipe
7231000PL	10" Pipe
7231200PL	12" Pipe
7231400PL	14" Pipe
7231600PL	16" Pipe
7231800PL	18" Pipe
7232000PL	20" Pipe
7232400PL	24" Pipe

Gussets furnished on 8" and larger.

Install in accordance with applicable code.

Pipe Clamps & Supports

724 ADJUSTABLE PIPE SUPPORT ASSEMBLY WITH U-BOLT

- Supports horizontal pipe from stanchions where vertical adjustment is needed
- Conforms with Federal Specification WW-H-171 (Type 38, 39), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 37, 38)



Material: Steel
Finish: Plain

Part Number	Description
7240250PL	2 1/2" Pipe
7240300PL	3" Pipe
7240400PL	4" Pipe
7240600PL	6" Pipe
7240800PL	8" Pipe
7241000PL	10" Pipe
7241200PL	12" Pipe
7241400PL	14" Pipe
7241600PL	16" Pipe
7241800PL	18" Pipe
7242000PL	20" Pipe
7242400PL	24" Pipe

Gussets furnished on 8" and larger.
Install in accordance with applicable code.

Pipe Fixings

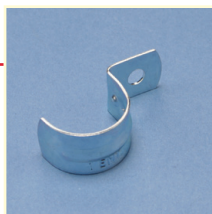


Pipe Fixings

Pipe Fixings

ONE HOLE STRAP FOR PIPE AND CONDUIT

- Recommended for supporting horizontal runs of piping from the face of a structural member
- Fastening hole in strap may be above or below pipe



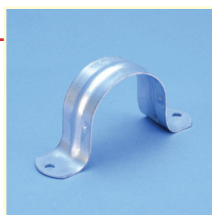
Material: Steel

Finish: Pregalvanized

Part Number	Description
0070037EG	0.675" OD, 3/8" Rigid, 3/8" Pipe
0070050EG	0.84" OD, 1/2" Rigid, 1/2" Pipe
0070075EG	1.05" OD, 3/4" Rigid, 3/4" Pipe
0070100EG	1.315" OD, 1" Rigid, 1" Pipe
0070125EG	1.66" OD, 1 1/4" Rigid, 1 1/4" Pipe
0070150EG	1.9" OD, 1 1/2" Rigid, 1 1/2" Pipe
0070200EG	2.375" OD, 2" Rigid, 2" Pipe

TWO HOLE PIPE STRAP

- Light duty support of pipe
- Attaches directly to the face of a horizontal or vertical structural member
- Conforms with Federal Specification WW-H-171 (Type 26), Manufacturers Standardization Society (MSS) SP-58 (Type 26)



Material: Steel

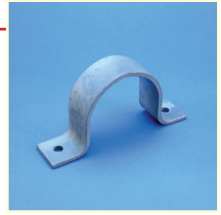
Finish: Electrogalvanized

Part Number	Description
0080025EG	1/4" Pipe, 0.54" OD
0080037EG	3/8" Pipe, 0.675" OD
0080050EG	1/2" Pipe, 0.84" OD
0080075EG	3/4" Pipe, 1.05" OD
0080100EG	1" Pipe, 1.315" OD
0080125EG	1 1/4" Pipe, 1.66" OD
0080150EG	1 1/2" Pipe, 1.9" OD
0080200EG	2" Pipe, 2.375" OD
0080250EG	2 1/2" Pipe, 2.875" OD
0080300EG	3" Pipe, 3.5" OD
0080400EG	4" Pipe, 4.5" OD

Pipe Fixings

TWO PIPE STRAP FOR STRUT

- Recommended for supporting horizontal runs of piping from Eristrut channel
- Conforms with Federal Specification WW-H-171 (Type 26), Manufacturers Standardization Society (MSS) SP-58 (Type 26)



Material: Steel
Finish: Hot-Dip Galvanized

Part Number	Description
STR20125HD	1 1/4" Pipe, 1.66" OD
STR20150HD	1 1/2" Pipe, 1.9" OD
STR20200HD	2" Pipe, 2.375" OD
STR20250HD	2 1/2" Pipe, 2.875" OD
STR20300HD	3" Pipe, 3.5" OD
STR20350HD	3 1/2" Pipe, 4" OD
STR20400HD	4" Pipe, 4.5" OD
STR20500HD	5" Pipe, 5.563" OD
STR20600HD	6" Pipe, 6.625" OD

TWO HOLE COPPER PIPE STRAP

- Fixing for copper tubing
- Conforms with Federal Specification WW-H-171 (Type 26), Manufacturers Standardization Society (MSS) SP-58 (Type 26)



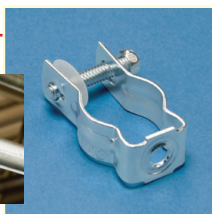
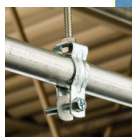
Material: Steel
Finish: Copper Electroplated

Part Number	Description
0080037CP	3/8" Copper Tube, 1/2" OD
0080050CP	1/2" Copper Tube, 5/8" OD
0080075CP	3/4" Copper Tube, 7/8" OD
0080100CP	1" Copper Tube, 1 1/8" OD
0080125CP	1 1/4" Copper Tube, 1 3/8" OD
0080150CP	1 1/2" Copper Tube, 1 5/8" OD
0080200CP	2" Copper Tube, 2 1/8" OD

Pipe Fixings

BOLT CLOSE CONDUIT/PIPE CLAMP

- Retained bolt and built-in nut means there are less parts to handle or drop
- Combo Head bolt ready to work with any tool handy - Slotted, Hex, #3 Phillips and #2 Robertson



Part Number	Description	F		Certifications
Material: Stainless Steel 302				
CD0BSS	S302, 1/2" EMT, 1/2" Rigid/Pipe, 1/4" Hole	200 lb	100 pc	cULus
CD1BSS	S302, 3/4" EMT, 3/4" Rigid/Pipe, 1/4" Hole	200 lb	100 pc	cULus
CD2BSS	S302, 1" EMT, 1" Rigid/Pipe, 1/4" Hole	200 lb	100 pc	-
CD2.5BSS	S302, 1 1/4" EMT, 1/4" Hole	200 lb	100 pc	cULus
CD3BSS	S302, 1 1/2" EMT, 1 1/4" Rigid/Pipe, 1/4" Hole	200 lb	100 pc	cULus
CD4BSS	S302, 1 1/2" Rigid/Pipe, 5/16" Hole	200 lb	50 pc	cULus
CD5BSS	S302, 2" EMT, 2" Rigid/Pipe, 5/16" Hole	350 lb	50 pc	cULus
CD6BSS	S302, 2 1/2" EMT, 2 1/2" Rigid/Pipe, 5/16" Hole	350 lb	25 pc	-
CD7BSS	S302, 3" EMT, 3" Rigid/Pipe, 5/16" Hole	350 lb	25 pc	-
CD8BSS	S302, 3 1/2" EMT, 3 1/2" Rigid/Pipe, 5/16" Hole	350 lb	10 pc	-
CD9BSS	S302, 4" EMT, 4" Rigid/Pipe, 5/16" Hole	350 lb	10 pc	-
Material: Steel — Finish: Electrogalvanized				
CD0B	1/2" EMT, 1/2" Rigid/Pipe, 1/4" Hole	200 lb	100 pc	cULus
CD0BBP	1/2" EMT, 1/2" Rigid/Pipe, 1/4" Hole	200 lb	1 pc	cULus
CD0B37	1/2" EMT, 1/2" Rigid/Pipe, 3/8" Hole	200 lb	100 pc	-
CD1B	3/4" EMT, 3/4" Rigid/Pipe, 1/4" Hole	200 lb	100 pc	cULus
CD1B37	3/4" EMT, 3/4" Rigid/Pipe, 3/8" Hole	200 lb	100 pc	-
CD2B	1" EMT, 1" Rigid/Pipe, 1/4" Hole	200 lb	100 pc	cULus
CD2B37	1" EMT, 1" Rigid/Pipe, 3/8" Hole	200 lb	100 pc	-
CD2.5B	1 1/4" EMT, 1/4" Hole	200 lb	100 pc	cULus
CD2.5B37	1 1/4" EMT, 1/4" Hole	200 lb	100 pc	-
CD3B	1 1/2" EMT, 1 1/4" Rigid/Pipe, 1/4" Hole	200 lb	100 pc	cULus
CD3B37	1 1/2" EMT, 1 1/4" Rigid/Pipe, 3/8" Hole	200 lb	100 pc	-
CD4B	1 1/2" Rigid/Pipe, 5/16" Hole	200 lb	50 pc	cULus
CD4B37	1 1/2" Rigid/Pipe, 3/8" Hole	200 lb	50 pc	-
CD5B	2" EMT, 2" Rigid/Pipe, 5/16" Hole	200 lb	50 pc	cULus
CD5B37	2" EMT, 2" Rigid/Pipe, 3/8" Hole	200 lb	50 pc	-
CD6B	2 1/2" EMT, 2 1/2" Rigid/Pipe, 5/16" Hole	350 lb	25 pc	-
CD7B	3" EMT, 3" Rigid/Pipe, 5/16" Hole	350 lb	25 pc	-
CD8B	3 1/2" EMT, 3 1/2" Rigid/Pipe, 5/16" Hole	350 lb	10 pc	-
CD9B	4" EMT, 4" Rigid/Pipe, 5/16" Hole	350 lb	10 pc	-

Pipe Fixings

BOLT CLOSE PIPE CLAMP FOR COPPER TUBE

- Retained bolt and built-in nut means there are less parts to handle or drop
- Combo Head bolt ready to work with any tool handy - Slotted, Hex, #3 Phillips and #2 Robertson



Material: Steel

Finish: Copper Electroplated

Part Number	Description	F
CD0B37CP	1/2" Copper Tube, 3/8" Hole	250 lb
CD0BCP	1/2" Copper Tube, 1/4" Hole	250 lb
CD1B37CP	3/4" Copper Tube, 3/8" Hole	250 lb
CD1BCP	3/4" Copper Tube, 1/4" Hole	250 lb
CD2.5B37CP	1 1/4" Copper Tube, 3/8" Hole	250 lb
CD2.5BCP	1 1/4" Copper Tube, 1/4" Hole	250 lb
CD2B37CP	1" Copper Tube, 3/8" Hole	250 lb
CD2BCP	1" Copper Tube, 1/4" Hole	250 lb
CD3B37CP	1 1/2" Copper Tube, 3/8" Hole	350 lb
CD3BCP	1 1/2" Copper Tube, 1/4" Hole	350 lb
CD5B37CP	2" Copper Tube, 3/8" Hole	350 lb
CD5BCP	2" Copper Tube, 5/16" Hole	350 lb

Pipe Fixings

740 PIPE SLEEVE POSITIONER

- Used to position pipe sleeves and prevent movement during concrete pours
- Requires only a hammer to install
- Can be used for Schedule 40 pipe with sleeve diameter of 2" through 6"
- Can be used for wall thicknesses of 5/16" and under with all sleeve diameters



Material: Spring Steel

Finish: Armour

Part Number	Description
740	740 Pipe Sleeve Positioner

No load rating, for positioning only.

For pipe sizes 6" to 14" use 4H Hammer-On Flange Clip, Side Mount

801 STANDARD PIPE STAY

- Used for water, heat or gas lines



Material: Steel

Finish: Epoxy Powder Coated

Part Number	Description
801037050EP	0.685" OD, 3/8" Pipe, 1/2" Copper Tube
801050075EP	0.921" OD, 1/2" Pipe, 3/4" Copper Tube
801075100EP	1.165" OD, 3/4" Pipe, 1" Copper Tube
801100125EP	1.417" OD, 1" Pipe, 1 1/4" Copper Tube
801125150EP	1.732" OD, 1 1/4" Pipe, 1 1/2" Copper Tube
801150000EP	1.953" OD, 1 1/2" Pipe
801000200EP	2.205" OD, 2" Copper Tube
801200000EP	2.433" OD, 2" Pipe

Pipe Fixings

800 EXTENDED PIPE STAY

- Used for water, heat or gas lines



Material: Steel
Finish: Epoxy Powder Coated

Part Number	Description
800037050EP	3/8" Pipe, 1/2" Copper Tube, 0.685" OD
800050075EP	1/2" Pipe, 3/4" Copper Tube, 0.921" OD
800075100EP	3/4" Pipe, 1" Copper Tube, 1.165" OD
800100125EP	1" Pipe, 1 1/4" Copper Tube, 1.417" OD

802 DOUBLE PIPE STAY

- Used for water, heat or gas lines



Material: Steel
Finish: Epoxy Powder Coated

Part Number	Description
802037050EP	3/8" Pipe, 1/2" Copper Tube, 0.685" OD1, 1.496" OD2
802050075EP	1/2" Pipe, 3/4" Copper Tube, 0.921" OD1, 1.496" OD2
802075100EP	3/4" Pipe, 1" Copper Tube, 1.165" OD1, 1.968" OD2

Pipe Fixings

150M STANDARD U-BOLT

- Pipe support for general piping applications
- Comes complete with 4 nuts (2 installed on each end)
- Conforms with Federal Specification WW-H-171 (Type 24), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 24)



Part Number	Description	F
Material: Stainless Steel 304		
150M0050S4	S304, 1/2" Pipe, 0.84" OD, 1/4" Rod	435 lb
150M0075S4	S304, 3/4" Pipe, 1.05" OD, 1/4" Rod	435 lb
150M0100S4	S304, 1" Pipe, 1.315" OD, 1/4" Rod	435 lb
150M0125S4	S304, 1 1/4" Pipe, 1.66" OD, 3/8" Rod	1,090 lb
150M0150S4	S304, 1 1/2" Pipe, 1.9" OD, 3/8" Rod	1,090 lb
150M0200S4	S304, 2" Pipe, 2.375" OD, 3/8" Rod	1,090 lb
150M0250S4	S304, 2 1/2" Pipe, 2.875" OD, 1/2" Rod	2,020 lb
150M0300S4	S304, 3" Pipe, 3.5" OD, 1/2" Rod	2,020 lb
150M0400S4	S304, 4" Pipe, 4.5" OD, 1/2" Rod	2,020 lb
150M0500S4	S304, 5" Pipe, 5.563" OD, 1/2" Rod	2,020 lb
150M0600S4	S304, 6" Pipe, 6.625" OD, 5/8" Rod	3,230 lb
150M0800S4	S304, 8" Pipe, 8.625" OD, 5/8" Rod	3,230 lb
150M1000S4	S304, 10" Pipe, 10.75" OD, 3/4" Rod	4,830 lb
150M1200S4	S304, 12" Pipe, 12.75" OD, 7/8" Rod	6,730 lb
150M1400S4	S304, 14" Pipe, 14" OD, 7/8" Rod	6,730 lb
150M1600S4	S304, 16" Pipe, 16" OD, 7/8" Rod	6,730 lb
Material: Steel – Finish: Electrogalvanized		
150M0050EG	EG, 1/2" Pipe, 0.84" OD, 1/4" Rod	435 lb
150M0075EG	EG, 3/4" Pipe, 1.05" OD, 1/4" Rod	435 lb
150M0100EG	EG, 1" Pipe, 1.315" OD, 1/4" Rod	435 lb
150M0125EG	EG, 1 1/4" Pipe, 1.66" OD, 3/8" Rod	1,090 lb
150M0150EG	EG, 1 1/2" Pipe, 1.9" OD, 3/8" Rod	1,090 lb
150M0200EG	EG, 2" Pipe, 2.375" OD, 3/8" Rod	1,090 lb
150M0250EG	EG, 2 1/2" Pipe, 2.875" OD, 1/2" Rod	2,020 lb
150M0300EG	EG, 3" Pipe, 3.5" OD, 1/2" Rod	2,020 lb
150M0400EG	EG, 4" Pipe, 4.5" OD, 1/2" Rod	2,020 lb
150M0500EG	EG, 5" Pipe, 5.563" OD, 1/2" Rod	2,020 lb
150M0600EG	EG, 6" Pipe, 6.625" OD, 5/8" Rod	3,230 lb
150M0800EG	EG, 8" Pipe, 8.625" OD, 5/8" Rod	3,230 lb
150M1000EG	EG, 10" Pipe, 10.75" OD, 3/4" Rod	4,830 lb

Pipe Fixings

Part Number	Description	F
150M1200EG	EG, 12" Pipe, 12.75" OD, 7/8" Rod	6,730 lb
150M1400EG	EG, 14" Pipe, 14" OD, 7/8" Rod	6,730 lb
150M1600EG	EG, 16" Pipe, 16" OD, 7/8" Rod	6,730 lb
150M1800EG	EG, 18" Pipe, 18" OD, 1" Rod	8,850 lb
Material: Steel — Finish: Hot-Dip Galvanized		
150M0075HD	HD, 3/4" Pipe, 1.05" OD, 1/4" Rod	435 lb
150M0100HD	HD, 1" Pipe, 1.315" OD, 1/4" Rod	435 lb
150M0125HD	HD, 1 1/4" Pipe, 1.66" OD, 3/8" Rod	1,090 lb
150M0150HD	HD, 1 1/2" Pipe, 1.9" OD, 3/8" Rod	1,090 lb
150M0200HD	HD, 2" Pipe, 2.375" OD, 3/8" Rod	1,090 lb
150M0250HD	HD, 2 1/2" Pipe, 2.875" OD, 1/2" Rod	2,020 lb
150M0300HD	HD, 3" Pipe, 3.5" OD, 1/2" Rod	2,020 lb
150M0400HD	HD, 4" Pipe, 4.5" OD, 1/2" Rod	2,020 lb
150M0500HD	HD, 5" Pipe, 5.563" OD, 1/2" Rod	2,020 lb
150M0600HD	HD, 6" Pipe, 6.625" OD, 5/8" Rod	3,230 lb
150M0800HD	HD, 8" Pipe, 8.625" OD, 5/8" Rod	3,230 lb
150M1000HD	HD, 10" Pipe, 10.75" OD, 3/4" Rod	4,830 lb
150M1200HD	HD, 12" Pipe, 12.75" OD, 7/8" Rod	6,730 lb
150M1400HD	HD, 14" Pipe, 14" OD, 7/8" Rod	6,730 lb
150M1600HD	HD, 16" Pipe, 16" OD, 7/8" Rod	6,730 lb
Material: Steel — Finish: Plain		
150M0050PL	1/2" Pipe, 0.84" OD, 1/4" Rod	435 lb
150M0075PL	3/4" Pipe, 1.05" OD, 1/4" Rod	435 lb
150M0100PL	1" Pipe, 1.315" OD, 1/4" Rod	435 lb
150M0125PL	1 1/4" Pipe, 1.66" OD, 3/8" Rod	1,090 lb
150M0150PL	1 1/2" Pipe, 1.9" OD, 3/8" Rod	1,090 lb
150M0200PL	2" Pipe, 2.375" OD, 3/8" Rod	1,090 lb
150M0250PL	2 1/2" Pipe, 2.875" OD, 1/2" Rod	2,020 lb
150M0300PL	3" Pipe, 3.5" OD, 1/2" Rod	2,020 lb
150M0400PL	4" Pipe, 4.5" OD, 1/2" Rod	2,020 lb
150M0500PL	5" Pipe, 5.563" OD, 1/2" Rod	2,020 lb
150M0600PL	6" Pipe, 6.625" OD, 5/8" Rod	3,230 lb
150M0800PL	8" Pipe, 8.625" OD, 5/8" Rod	3,230 lb
150M1000PL	10" Pipe, 10.75" OD, 3/4" Rod	4,830 lb
150M1200PL	12" Pipe, 12.75" OD, 7/8" Rod	6,730 lb
150M1400PL	14" Pipe, 14" OD, 7/8" Rod	6,730 lb
150M1600PL	16" Pipe, 16" OD, 7/8" Rod	6,730 lb
150M1800PL	18" Pipe, 18" OD, 1" Rod	8,850 lb

Pipe Fixings

YOOK HANGER

- Use in place of U-hook
- Use with Model #43, size #16 x 2" L Wood Drive Screws



Material: Steel
Finish: Pregalvanized

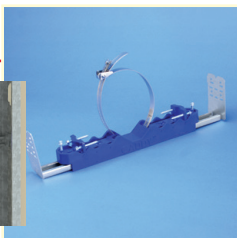


Part Number	Description	F	Certifications
1351206EG	1"-1 1/4" Pipe	250 lb	cULus, FM
1352006EG	1 1/2"-2" Pipe	250 lb	cULus, FM
1353008EG	2 1/2"-3" Pipe	320 lb	cULus, FM
1354008EG	3 1/2"-4" Pipe	560 lb	FM

For 2-1/2" thru 4" pipe sizes, use two drive screws per leg.

TELESCOPING PLUMBING PREFAB BRACKET

- Out-of-the-box in-wall solution for supporting supply and waste lines
- Includes an adjustable telescoping screw gun bracket that provides a mid-span support and accommodates non-standard stud spacing
- Multiple pilot holes in telescoping bracket
- Can be mounted to face or inside of stud
- Modular design can accommodate multiple pipe sizes of supply and waste lines
- Marked for easy identification of supply line offset
- Can mount pipe in all vertical or horizontal orientations
- Plastic bracket housing is non-corrosive and compatible with all varieties of pipe
- Additional clamps can be purchased separately for multiple supply line runs



Patent Pending

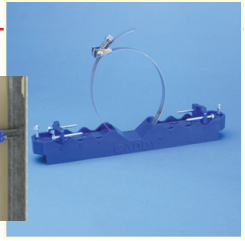
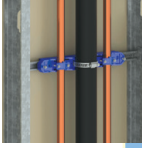
Material: Acrylonitrile Butadiene Styrene; Steel; Stainless Steel 410
Finish: Pregalvanized; Electro galvanized
Static Load Safety Factor: 3:1

Part Number	Description
PFB1624	15 3/4"-25" Stud Spacing, 1 1/8"-4 1/2" OD1, 0.375"-1.05" OD2

Pipe Fixings

PLUMBING PREFAB BRACKET

- Out-of-the-box in-wall solution for supporting supply and waste lines
- Modular design can accommodate multiple pipe sizes of supply and waste lines
- Marked for easy identification of supply line offset
- Can mount pipe in all vertical or horizontal orientations **Patent Pending**
- Plastic bracket housing is non-corrosive and compatible with all varieties of pipe
- Additional clamps can be purchased separately for multiple supply line runs

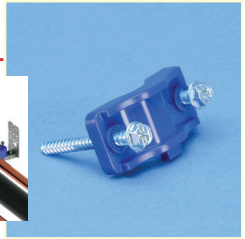


Material: Acrylonitrile Butadiene Styrene; Steel; Stainless Steel 410
Finish: Pregalvanized; Electrogalvanized
Static Load Safety Factor: 3:1

Part Number	Description
PFBNB	1 1/8"–4 1/2" OD1, 0.375"–1.05" OD2

PLUMBING PREFAB BRACKET CLAMP

- Clamps attach supply lines to the Plumbing Prefab Bracket
- Plastic clamping surface is non-corrosive and compatible with all varieties of pipe
- Multifunction screw with hexagonal combination head (slot and crosshead)
- Screws offer adequate clearance to prevent contact or damage to maximum diameter pipe



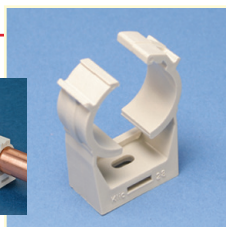
Material: Acrylonitrile Butadiene Styrene; Steel
Finish: Electrogalvanized

Part Number	Description
PFBC	0.375"–1.05" OD

Pipe Fixings

SUPERKLIP

- Closes and locks automatically when the pipe, tube or cable is inserted
- One-piece clamp for fast and convenient installation
- Fasten with either wood screw, dual threaded screw with or without collar, nail with collar, threaded rod, mounting plate or shot-fire bracket



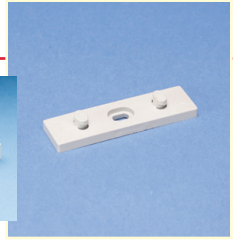
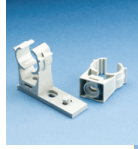
Material: Xenoy®

Part Number	Description	F
389017	0.307"–0.374" OD, 1/4" Copper Tube	30 lb
389018	0.374"–0.465" OD, 1/4" Copper Tube	33 lb
389001	0.438"–0.563" OD, 3/8" Copper Tube	35 lb
389002	0.563"–0.688" OD, 1/2" Copper Tube	40 lb
389003	0.688"–0.75" OD, 3/8" Rigid, 3/8" Pipe, 5/8" Copper Tube	43 lb
389004	0.75"–0.875" OD, 1/2" Rigid, 1/2" Pipe	45 lb
389005	0.875"–0.969" OD, 3/4" Copper Tube	48 lb
389006	0.969"–1.094" OD, 3/4" Rigid, 3/4" Pipe	54 lb
389007	1.094"–1.219" OD, 1" Copper Tube	58 lb
389008	1.219"–1.406" OD, 1" Rigid, 1" Pipe, 1 1/4" Copper Tube	67 lb
389009	1.406"–1.563" OD, 1 1/4" Copper Tube	72 lb
389011	1.563"–1.719" OD, 1 1/4" Rigid, 1 1/4" Pipe, 1 1/2" Copper Tube	80 lb
389012	1.844"–2" OD, 1 1/2" Rigid, 1 1/2" Pipe	84 lb
389013	2"–2.188" OD, 2" Copper Tube	90 lb
389014	2.313"–2.5" OD, 2" Rigid, 2" Pipe	92 lb

Pipe Fixings

SUPERKLIP BP1 BASE PLATE FOR TWO CLIPS

- Mounting plate to accept 2 Superklip clamps

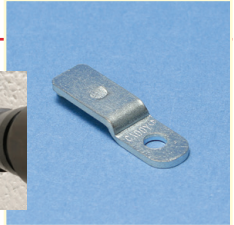


Material: Xenoy®

Part Number	Description
389015	3/16" Hole

SUPERKLIP CA CONCRETE ATTACHMENT

- Steel clip which fits in the side of the Superklip
- Steel clip can be shot fired to concrete or steel

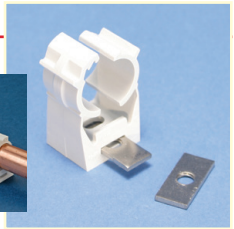


Material: Steel
Finish: Electrogalvanized

Part Number	Description
389071	3/16" Hole

SUPERKLIP IN INSERT NUT

- Steel channel nut fits in the side of the Superklip



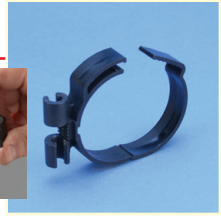
Material: Steel
Finish: Electrogalvanized

Part Number	Description
389069	1/4" Rod

Pipe Fixings

SWIFT CLIP THREADED ROD ATTACHMENT

- Snap-on and twist installation requires no tools
- Easily adjusts by rotating up or down on the threaded rod
- For support and positioning of refrigeration, A/C tubing, PEX piping, conduit and cabling
- Secures pipe and insulation without any breaks
- Compliant with UL® 2043 and suitable for use in air handling spaces



Material: Polyamide

Working Temperature: -40 to 284 °F

Part Number	Description
TRC062	5/8" OD, 1/2" Copper Tube, 3/8" Rod
TRC075	3/4" OD, 5/8" Copper Tube, 3/8" Rod
TRC087	7/8" OD, 3/4" Copper Tube, 1/2" Pipe, 3/8" Rod
TRC100	1" OD, 3/4" Pipe, 3/8" Rod
TRC112	1 1/8" OD, 1" Copper Tube, 3/8" Rod
TRC125	1 1/4" OD, 1" Pipe, 3/8" Rod
TRC137	1 3/8" OD, 1 1/4" Copper Tube, 3/8" Rod
TRC150	1 1/2" OD, 3/8" Rod
TRC162	1 5/8" OD, 1 1/2" Copper Tube, 3/8" Rod
TRC200	2" OD, 3/8" Rod
TRC212	2 1/8" OD, 2" Copper Tube, 3/8" Rod

Clip must be installed with temperature at or above 14 °F (-10 °C).

TPC TUBE AND PIPE CLAMP

- Positions pipe or tube in stud wall applications
- May be used with the Telescoping Screw Gun Bracket (TSGB) for an adjustable pipe bracket and clamping system



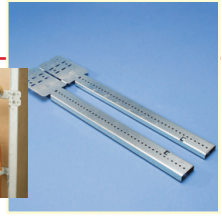
Material: Nylon

Part Number	Description
TPC112	3/8"-1 1/8" OD
TPC238	5/8"-2 3/8" OD

Pipe Fixings

TELESCOPING SCREW GUN BOX BRACKET

- Notched and marked for easy identification and bending
- Improved design with stamped inch markings and pilot holes
- Requires only a screw gun to install
- Can be mounted to face or inside of stud
- Adjustable for non-standard stud spacing
- Interlocking tab prevents accidental disassembly
- Unique, one-piece, break apart design



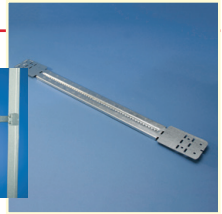
Material: Steel
Finish: Pregalvanized



Part Number	Description	
TSGB16	11"–18" Stud Spacing, 1 1/2", 2 1/8" Box Depth	50 pc
TSGB16BP	11"–18" Stud Spacing, 1 1/2", 2 1/8" Box Depth	1 pc
TSGB1624	15 3/4"–25" Stud Spacing, 1 1/2", 2 1/8", 2 1/2" Box Depth	50 pc
TSGB24	17"–26" Stud Spacing, 1 1/2", 2 1/8", 2 1/2" Box Depth	50 pc

SCREW GUN BRACKET

- Can be pre-assembled by the contractor to allow for greater productivity at the job site
- Pre-set for studs widths

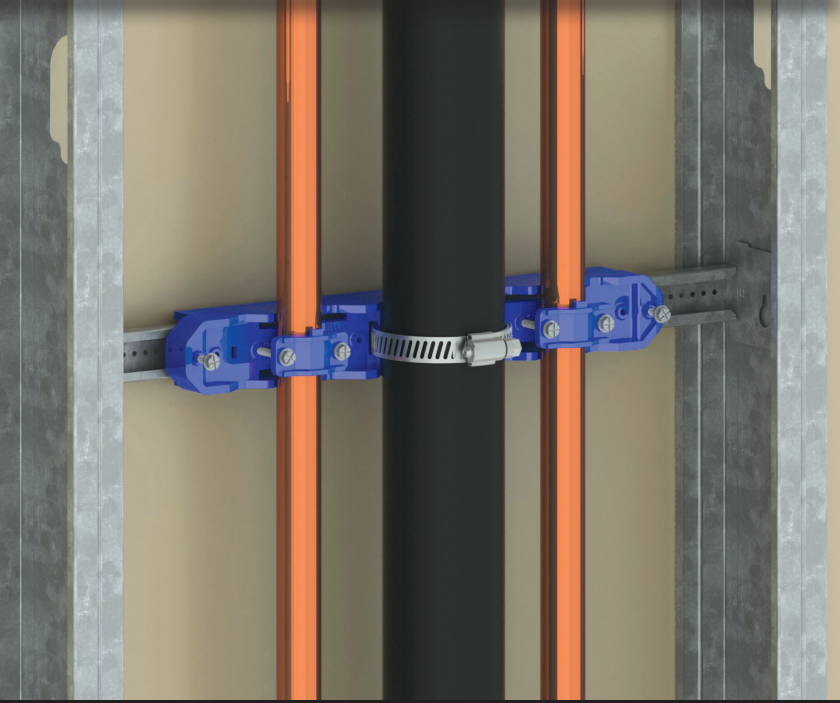


Material: Steel
Finish: Plain



Part Number	Description	Certifications
BHA	24" Stud Spacing, 1 1/2" Box Depth	–
SGB16A	16" Stud Spacing, 1 1/2", 2 1/8" Box Depth	cULus
SGB24A	24" Stud Spacing, 1 1/2", 2 1/8" Box Depth	cULus

Telescoping Plumbing Prefab Bracket



- Out-of-the-box in-wall solution for supporting supply and waste lines
- Includes an adjustable telescoping screw gun bracket that provides a mid-span support and accommodates non-standard stud spacing
- Multiple pilot holes in telescoping bracket
- Can be mounted to face or inside of stud
- Modular design can accommodate multiple pipe sizes of supply and waste lines
- Marked for easy identification of supply line offset
- Can mount pipe in all vertical or horizontal orientations
- Plastic bracket housing is non-corrosive and compatible with all varieties of pipe
- Additional clamps can be purchased separately for multiple supply line runs

Pipe Fixings – CPVC

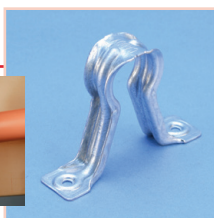
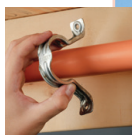


Pipe Fixings – CPVC

Pipe Fixings – CPVC

SOSR STAND OFF TWO HOLE STRAP FOR CPVC PIPE

- Includes flared edges to protect piping
- Rated for use with CPVC fire sprinkler pipe
- Includes mounting screws



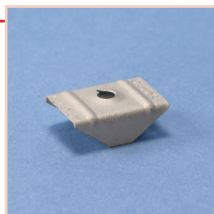
Material: Steel
Finish: Pregalvanized



Part Number	Description	
SOSR075	3/4" Pipe	100 pc
SOSR075B10	3/4" Pipe	10 x 10 pc
SOSR100	1" Pipe	100 pc
SOSR100B10	1" Pipe	10 x 10 pc
SOSR125	1 1/4" Pipe	100 pc
SOSR125B10	1 1/4" Pipe	10 x 10 pc
SOSR150	1 1/2" Pipe	100 pc
SOSR150B10	1 1/2" Pipe	10 x 10 pc
SOSR200	2" Pipe	100 pc
SOSR200B10	2" Pipe	10 x 10 pc

3TW FASTENER FOR SOSR SERIES

- Backing nut for use with SOSR on composite wood joist installations



Material: Spring Steel
Finish: Armour

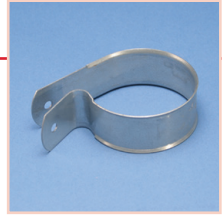


Part Number	Description
3TW	#10 Screw

Pipe Fixings – CPVC

107 WRAPAROUND STRAP FOR CPVC PIPE

- Includes flared edges to protect piping
- Rated for use with CPVC fire sprinkler pipe
- Includes mounting screw

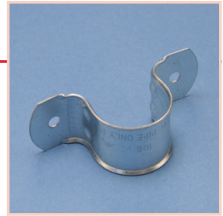


Material: Steel
Finish: Pregalvanized

Part Number	Description
1070075EG	3/4" Pipe, 1.05" OD
1070100EG	1" Pipe, 1.315" OD
1070125EG	1 1/4" Pipe, 1.66" OD
1070150EG	1 1/2" Pipe, 1.9" OD
1070200EG	2" Pipe, 2.375" OD

108 TWO HOLE STRAP FOR CPVC PIPE

- Includes flared edges to protect piping
- Rated for use with CPVC fire sprinkler pipe
- Includes mounting screws



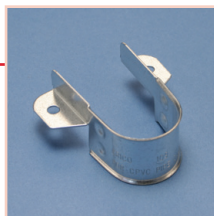
Material: Steel
Finish: Pregalvanized

Part Number	Description
1080075EG	3/4" Pipe, 1.05" OD
1080100EG	1" Pipe, 1.315" OD
1080125EG	1 1/4" Pipe, 1.66" OD
1080150EG	1 1/2" Pipe, 1.9" OD
1080200EG	2" Pipe, 2.375" OD

Pipe Fixings – CPVC

109 SIDE MOUNT STRAP FOR CPVC PIPE

- Includes flared edges to protect piping
- Rated for use with CPVC fire sprinkler pipe
- Includes mounting screws



Material: Steel
Finish: Pregalvanized



Part Number	Description
1090075EG	3/4" Pipe, 1.05" OD
1090100EG	1" Pipe, 1.315" OD
1090125EG	1 1/4" Pipe, 1.66" OD
1090150EG	1 1/2" Pipe, 1.9" OD
1090200EG	2" Pipe, 2.375" OD

Visit nVent.com/CADDY for new product information, up-to-date product specifications and applications, a list of upcoming events and industry tradeshow participation and more.

A full literature library provides pertinent literature in an easy-to-download PDF format. This is a great way to stay informed on all the current publications. New product brochures and datasheets are posted as soon as they are printed.

In the News & Events section, customers can find new product updates, press releases and lists of seminars.

Locations and contact information is listed for nVent offices around the world as well as where to buy nVent CADDY products.

nVent.com/CADDY provides a convenient way to get the answers you need day or night. Visit nVent CADDY online.



Strut Clamps

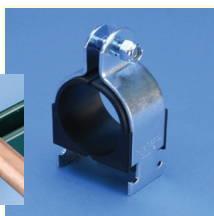


Strut Clamps

Strut Clamps

CUSHION CLAMP INSULATED STRUT CLAMP FOR PIPE/TUBE

- Fits into open side of strut channel
- Plastic cushion is hinged to spread apart for easy installation
- Reduces noise and absorbs shock by gripping the pipe/tube firmly
- Square neck of carriage bolt prevents over-tightening
- Nylon locknut prevents loosening under vibration



Material: Polypropylene; Steel
Finish: Electrogalvanized

Part Number	Description
CCC0025	1/4" OD
CCC0037	3/8" OD, 1/4" Copper Tube
CCC0050	1/2" OD, 3/8" Copper Tube, 1/4" Pipe
CCC0062	5/8" OD, 1/2" Copper Tube, 3/8" Pipe
CCC0075	3/4" OD, 5/8" Copper Tube
CCC0087	7/8" OD, 3/4" Copper Tube, 1/2" Pipe
CCC0100	1" OD, 3/4" Pipe
CCC0112	1 1/8" OD, 1" Copper Tube
CCC0125	1 1/4" OD, 1" Pipe
CCC0137	1 3/8" OD, 1 1/4" Copper Tube
CCC0150	1 1/2" OD
CCC0162	1 5/8" OD, 1 1/2" Copper Tube, 1 1/4" Pipe
CCC0187	1 7/8" OD, 1 1/2" Pipe
CCC0212	2 1/8" OD, 2" Copper Tube
CCC0237	2 3/8" OD, 2" Pipe
CCC0262	2 5/8" OD, 2 1/2" Copper Tube
CCC0312	3 1/8" OD, 3" Copper Tube
CCC0412	4 1/8" OD, 4" Copper Tube
CCC0450	4 1/2" OD, 4" Pipe

Strut Clamps

USC UNIVERSAL STRUT CLAMP FOR PIPE/CONDUIT

- Consists of two clamps, nut and bolt
- Fits into open side of strut channel
- Conforms with Manufacturers Standardization Society (MSS) SP-58 (Type 59)



Material: Steel

Part Number	Description	F
Finish: Electrogalvanized		
USC006EG	EG, 0.25" OD	450 lb
USC010EG	EG, 0.38" OD	450 lb
USC013EG	EG, 0.5"-0.54" OD	450 lb
USC016EG	EG, 0.58"-0.63" OD, 3/8" EMT	450 lb
USC017EG	EG, 0.68" OD, 3/8" Pipe	450 lb
USC020EG	EG, 0.71"-0.79" OD, 1/2" EMT	450 lb
USC021EG	EG, 0.84" OD, 1/2" Pipe	450 lb
USC022EG	EG, 0.85"-0.88" OD	450 lb
USC025EG	EG, 0.92" OD, 3/4" EMT	450 lb
USC026EG	EG, 1"-1.06" OD, 3/4" Pipe	450 lb
USC028EG	EG, 1.1"-1.14" OD	450 lb
USC031EG	EG, 1.16"-1.25" OD, 1" EMT	450 lb
USC033EG	EG, 1.29"-1.32" OD, 1" Pipe	450 lb
USC036EG	EG, 1.33"-1.5" OD	600 lb
USC040EG	EG, 1.51"-1.6" OD, 1 1/4" EMT	600 lb
USC042EG	EG, 1.63"-1.67" OD, 1 1/4" Pipe	600 lb
USC046EG	EG, 1.69"-1.77" OD, 1 1/2" EMT	600 lb
USC048EG	EG, 1.87"-1.9" OD, 1 1/2" Pipe	600 lb
USC053EG	EG, 1.98"-2.11" OD	850 lb
USC054EG	EG, 2.12"-2.17" OD	850 lb
USC058EG	EG, 2.2"-2.25" OD, 2" EMT	850 lb
USC060EG	EG, 2.37" OD, 2" Pipe	850 lb
USC063EG	EG, 2.45"-2.54" OD	850 lb
USC068EG	EG, 2.6"-2.72" OD	850 lb
USC073EG	EG, 2.75"-2.88" OD, 2 1/2" Pipe, 2 1/2" EMT	850 lb
USC076EG	EG, 2.96"-3" OD	850 lb
USC080EG	EG, 3.04"-3.25" OD	850 lb
USC086EG	EG, 3.31"-3.5" OD, 3" Pipe, 3" EMT	850 lb
USC093EG	EG, 3.54"-3.75" OD	850 lb
USC101EG	EG, 3.87"-4.04" OD, 3 1/2" Pipe, 3 1/2" EMT	850 lb
USC107EG	EG, 4.1"-4.33" OD	850 lb
USC113EG	EG, 4.37"-4.54" OD, 4" Pipe, 4" EMT	850 lb
USC121EG	EG, 4.63"-4.87" OD	850 lb

Strut Clamps

Part Number	Description	F
USC129EG	EG, 5"-5.13" OD	850 lb
USC135EG	EG, 5.25"-5.37" OD	850 lb
USC143EG	EG, 5.5"-5.75" OD, 5" Pipe	900 lb
USC152EG	EG, 5.87"-6.1" OD	900 lb
USC159EG	EG, 6.13"-6.38" OD	900 lb
USC168EG	EG, 6.5"-6.75" OD, 6" Pipe	900 lb
USC178EG	EG, 6.87"-7.13" OD	900 lb
USC191EG	EG, 7.5" OD	900 lb
USC200EG	EG, 7.75"-8" OD	900 lb
USC208EG	EG, 8.04"-8.37" OD	900 lb
USC218EG	EG, 8.5"-8.63" OD, 8" Pipe	900 lb
USC228EG	EG, 8.86"-9.1" OD	900 lb
USC254EG	EG, 9.84"-10.13" OD	900 lb
USC277EG	EG, 10.7"-11.02" OD, 10" Pipe	900 lb
USC311EG	EG, 12"-12.48" OD	900 lb
USC324EG	EG, 12.75" OD, 12" Pipe	900 lb
USC400EG	EG, 15.75" OD	900 lb
Finish: Hot-Dip Galvanized		
USC016HD	HD, 0.58"-0.63" OD, 3/8" EMT	450 lb
USC017HD	HD, 0.68" OD, 3/8" Pipe	450 lb
USC020HD	HD, 0.71"-0.79" OD, 1/2" EMT	450 lb
USC021HD	HD, 0.84" OD, 1/2" Pipe	450 lb
USC025HD	HD, 0.92" OD, 3/4" EMT	450 lb
USC026HD	HD, 1"-1.06" OD, 3/4" Pipe	450 lb
USC031HD	HD, 1.16"-1.25" OD, 1" EMT	450 lb
USC033HD	HD, 1.29"-1.32" OD, 1" Pipe	450 lb
USC040HD	HD, 1.51"-1.6" OD, 1 1/4" EMT	600 lb
USC042HD	HD, 1.63"-1.67" OD, 1 1/4" Pipe	600 lb
USC046HD	HD, 1.69"-1.77" OD, 1 1/2" EMT	600 lb
USC048HD	HD, 1.87"-1.9" OD, 1 1/2" Pipe	600 lb
USC058HD	HD, 2.2"-2.25" OD, 2" EMT	850 lb
USC060HD	HD, 2.37" OD, 2" Pipe	850 lb
USC073HD	HD, 2.75"-2.88" OD, 2 1/2" Pipe, 2 1/2" EMT	850 lb
USC086HD	HD, 3.31"-3.5" OD, 3" Pipe, 3" EMT	850 lb
USC101HD	HD, 3.87"-4.04" OD, 3 1/2" Pipe, 3 1/2" EMT	850 lb
USC113HD	HD, 4.37"-4.54" OD, 4" Pipe, 4" EMT	850 lb
USC143HD	HD, 5.5"-5.75" OD, 5" Pipe	900 lb
USC168HD	HD, 6.5"-6.75" OD, 6" Pipe	900 lb
USC218HD	HD, 8.5"-8.63" OD, 8" Pipe	900 lb
USC277HD	HD, 10.7"-11.02" OD, 10" Pipe	900 lb
USC324HD	HD, 12.75" OD, 12" Pipe	900 lb

Strut Clamps

USC UNIVERSAL STRUT CLAMP FOR COPPER TUBE

- Consists of two clamps, nut and bolt
- Fits into open side of strut channel



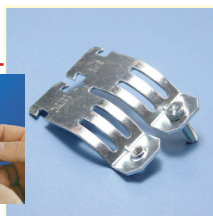
Material: Steel
Finish: Polyester

Part Number	Description	F
USC010BR	0.38" OD, 1/4" Copper Tube	450 lb
USC013BR	0.5"-0.54" OD, 3/8" Copper Tube	450 lb
USC016BR	0.58"-0.63" OD, 1/2" Copper Tube	450 lb
USC020BR	0.71"-0.79" OD, 5/8" Copper Tube	450 lb
USC022BR	0.85"-0.88" OD, 3/4" Copper Tube	450 lb
USC028BR	1.1"-1.14" OD, 1" Copper Tube	450 lb
USC036BR	1.33"-1.5" OD, 1 1/4" Copper Tube	600 lb
USC042BR	1.63"-1.67" OD, 1 1/2" Copper Tube	600 lb
USC054BR	2.12"-2.17" OD, 2" Copper Tube	850 lb
USC068BR	2.6"-2.72" OD, 2 1/2" Copper Tube	850 lb
USC080BR	3.04"-3.25" OD, 3" Copper Tube	850 lb
USC107BR	4.1"-4.33" OD, 4" Copper Tube	850 lb
USC129BR	5"-5.13" OD, 5" Copper Tube	850 lb
USC159BR	6.13"-6.38" OD, 6" Copper Tube	900 lb

Strut Clamps

RIGD SINGLE PIECE STRUT CLAMP FOR PIPE/RIGID CONDUIT

- One piece break apart strut clamp (1/2" thru 4" pipe size)
- Includes thread impression and captured screw (1/2" thru 4" pipe size)
- Fits into open side of strut channel
- Conforms with Manufacturers Standardization Society (MSS) SP-58 (Type 59)

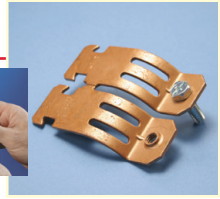


Part Number	Description	F
Material: Stainless Steel 304		
RIGD0050S4	S304, 1/2" Pipe, 0.84" OD	400 lb
RIGD0075S4	S304, 3/4" Pipe, 1.05" OD	600 lb
RIGD0100S4	S304, 1" Pipe, 1.315" OD	600 lb
RIGD0125S4	S304, 1 1/4" Pipe, 1.66" OD	600 lb
RIGD0150S4	S304, 1 1/2" Pipe, 1.9" OD	800 lb
RIGD0200S4	S304, 2" Pipe, 2.375" OD	800 lb
RIGD0250S4	S304, 2 1/2" Pipe, 2.875" OD	800 lb
RIGD0300S4	S304, 3" Pipe, 3.5" OD	800 lb
RIGD0400S4	S304, 4" Pipe, 4.5" OD	1,000 lb
Material: Steel – Finish: Electrogalvanized		
RIGD0050EG	EG, 1/2" Pipe, 0.84" OD	400 lb
RIGD0075EG	EG, 3/4" Pipe, 1.05" OD	600 lb
RIGD0100EG	EG, 1" Pipe, 1.315" OD	600 lb
RIGD0125EG	EG, 1 1/4" Pipe, 1.66" OD	600 lb
RIGD0150EG	EG, 1 1/2" Pipe, 1.9" OD	800 lb
RIGD0200EG	EG, 2" Pipe, 2.375" OD	800 lb
RIGD0250EG	EG, 2 1/2" Pipe, 2.875" OD	800 lb
RIGD0300EG	EG, 3" Pipe, 3.5" OD	800 lb
RIGD0350EG	EG, 3 1/2" Pipe, 4" OD	1,000 lb
RIGD0400EG	EG, 4" Pipe, 4.5" OD	1,000 lb

Strut Clamps

COPC SINGLE PIECE STRUT CLAMP FOR COPPER TUBE

- One piece break apart strut clamp
- Includes thread impression and captured screw
- Fits into open side of strut channel



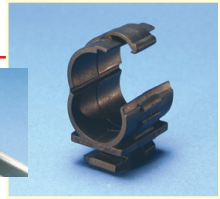
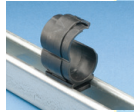
Material: Steel

Finish: Copper Electroplated

Part Number	Description	F
COPC0050CP	1/2" Copper Tube, 5/8" OD	400 lb
COPC0075CP	3/4" Copper Tube, 7/8" OD	400 lb
COPC0100CP	1" Copper Tube, 1 1/8" OD	600 lb
COPC0125CP	1 1/4" Copper Tube, 1 3/8" OD	600 lb
COPC0150CP	1 1/2" Copper Tube, 1 5/8" OD	600 lb
COPC0200CP	2" Copper Tube, 2 1/8" OD	800 lb
COPC0250CP	2 1/2" Copper Tube, 2 5/8" OD	800 lb
COPC0300CP	3" Copper Tube, 3 1/8" OD	800 lb
COPC0400CP	4" Copper Tube, 4 1/8" OD	1,000 lb

SWIFT CLIP STRUT CLAMP FOR TUBE/PIPE

- Secures pipe while allowing it to expand, preventing cracked and fractured joints
- Snap-in and twist – no tools
- Fits directly into vertical and horizontal strut channels
- Use for installation of refrigeration, A/C tubing and PEX piping in horizontal and vertical channels
- Compliant with UL® 2043 and suitable for use in air handling spaces



Material: Polyamide

Working Temperature: -40 to 284 °F

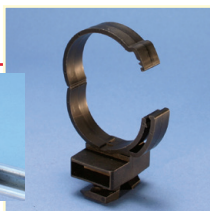
Part Number	Description
TSM0037	3/8" OD, 1/4" Copper Tube
TSM0050	1/2" OD, 3/8" Copper Tube
TSM0062	5/8" OD, 1/2" Copper Tube
TSM0075	3/4" OD, 5/8" Copper Tube
TSM0087	7/8" OD, 3/4" Copper Tube, 1/2" Pipe
TSM0112	1 1/8" OD, 1" Copper Tube
TSM0137	1 3/8" OD, 1 1/4" Copper Tube
TSM0162	1 5/8" OD, 1 1/2" Copper Tube

Can also be used with PEX piping. For PEX pipe sizes, refer to the Copper Tube Size column. Clip must be installed with temperature at or above 14 °F (-10 °C).

Strut Clamps

SWIFT CLIP STRUT CLAMP FOR INSULATED TUBE/PIPE

- Secures pipe and insulation without a break, providing an uninterrupted vapor barrier seal which eliminates sweating on metal fittings
- Snap-in and twist installation requires no tools
- Fits directly into vertical and horizontal strut channels
- For support and positioning of refrigeration, A/C tubing, PEX piping, conduit and cabling
- Compliant with UL® 2043 and suitable for use in air handling spaces



Material: Polyamide

Working Temperature: -40 to 284 °F

Part Number	Description
TSMI0062	5/8" OD, 1/2" Copper Tube
TSMI0075	3/4" OD, 5/8" Copper Tube
TSMI0087	7/8" OD, 3/4" Copper Tube, 1/2" Pipe
TSMI0100	1" OD, 3/4" Pipe
TSMI0112	1 1/8" OD, 1" Copper Tube
TSMI0125	1 1/4" OD, 1" Pipe
TSMI0137	1 3/8" OD, 1 1/4" Copper Tube
TSMI0150	1 1/2" OD
TSMI0162	1 5/8" OD, 1 1/2" Copper Tube
TSMI0200	2" OD
TSMI0212	2 1/8" OD, 2" Copper Tube

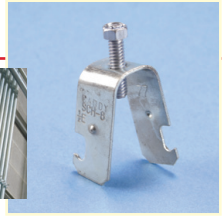
Can also be used with PEX piping. For PEX pipe sizes, refer to the Copper Tube Size column. Clip must be installed with temperature at or above 14 °F (-10 °C).

Part Number	Copper Tube with 3/8" Insulation	Copper Tube with 1/2" Insulation
TSMI0062	-	-
TSMI0075	-	-
TSMI0087	-	-
TSMI0100	1/4"	-
TSMI0112	3/8"	-
TSMI0125	1/2"	1/4"
TSMI0137	5/8"	3/8"
TSMI0150	7/8"	5/8"
TSMI0162	1 1/8"	3/4"
TSMI0200	-	7/8"
TSMI0212	1 3/8"	1 1/8"

Strut Clamps

SCH1 SINGLE PIECE STRUT CLAMP FOR CONDUIT

- One-piece conduit clamp
- No screws or bolts to drop
- Requires only a screwdriver or nutdriver for installation
- Fits into open side of strut channel



Material: Steel
Finish: Electrogalvanized



Part Number	Description	F
SCH8	1/2" EMT	200 lb
SCH12	3/4" EMT, 1/2" Rigid/Pipe	200 lb
SCH16	1" EMT, 3/4" Rigid/Pipe	200 lb
SCH20	1 1/4" EMT, 1" Rigid/Pipe	200 lb

SCH2 SINGLE PIECE STRUT CLAMP FOR CABLE/CONDUIT

- One-piece cable/conduit clamp with protective boot
- No screws or bolts to drop
- Requires only a screwdriver or nutdriver for installation
- Fits into open side of strut channel



Material: Steel
Finish: Electrogalvanized

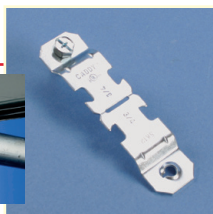


Part Number	Description	F
SCH6B	0.1"–0.63" OD	200 lb
SCH8B	0.34"–0.71" OD, 1/2" EMT	200 lb
SCH12B	0.57"–0.92" OD, 3/4" EMT, 1/2" Rigid/Pipe	200 lb
SCH16B	0.72"–1.16" OD, 1" EMT, 3/4" Rigid/Pipe	200 lb
SCH20B	1"–1.51" OD, 1 1/4" EMT, 1" Rigid/Pipe	200 lb
SCH24B	1.25"–1.74" OD, 1 1/2" EMT, 1 1/4" Rigid/Pipe	350 lb
SCH32B	1.74"–2.2" OD, 2" EMT, 1 1/2" Rigid/Pipe	350 lb
SCH40B	2"–2.38" OD, 2" Rigid/Pipe	350 lb
SCH48B	2.38"–2.88" OD, 2 1/2" EMT, 2 1/2" Rigid/Pipe	350 lb
SCH56B	2.72"–3.5" OD, 3" EMT, 3" Rigid/Pipe	350 lb
SCH64B	3.25"–4" OD, 3 1/2" EMT, 3 1/2" Rigid/Pipe	350 lb
SCH72B	3.85"–4.5" OD, 4" EMT, 4" Rigid/Pipe	350 lb

Strut Clamps

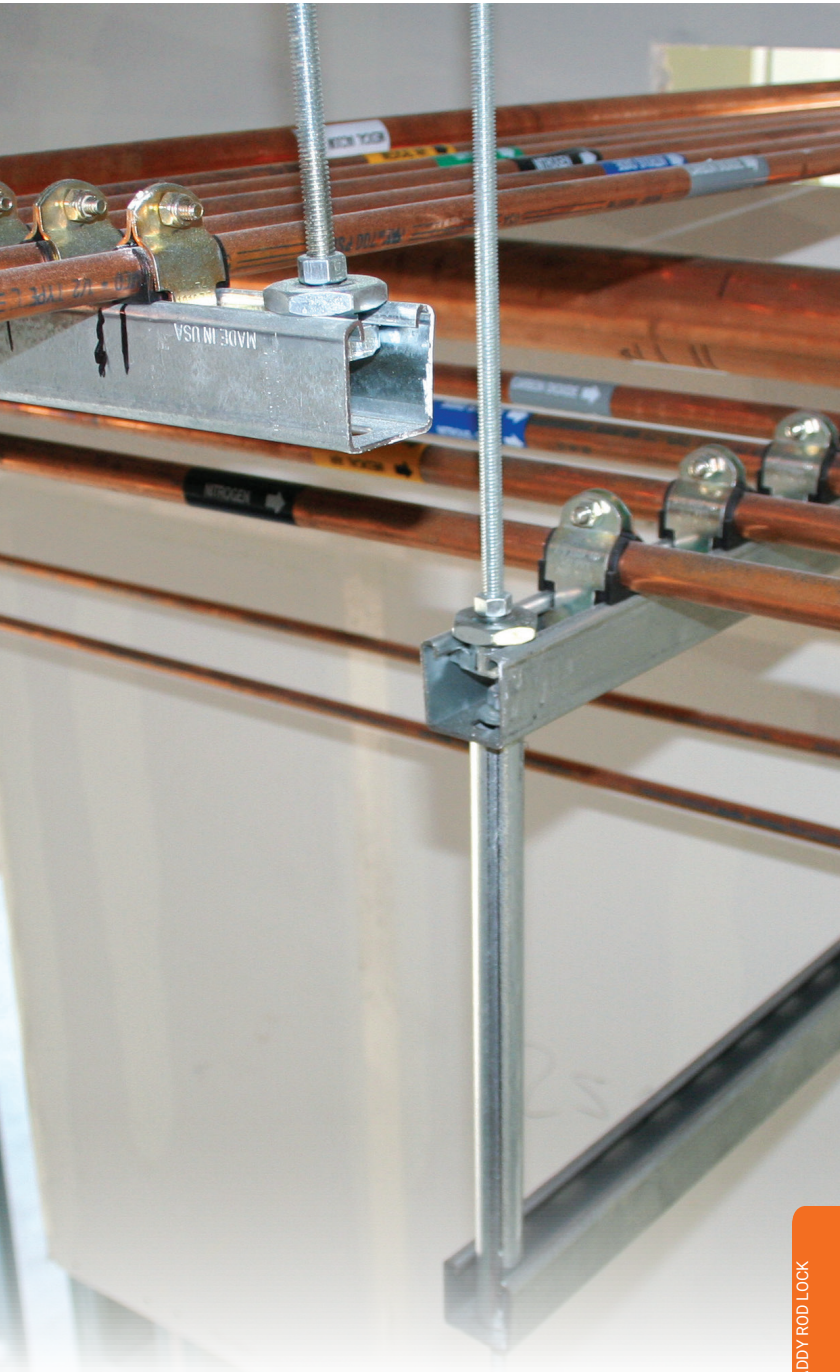
SK SINGLE PIECE STRUT CLAMP FOR CONDUIT

- One piece break apart strut clamp for EMT and Rigid conduit
- Includes thread impression and captured screw



Part Number	Description	F	Certifications
Material: Aluminum			
SK8ALA	1/2" EMT, 1/2" Rigid/Pipe	150 lb	-
SK12ALA	3/4" EMT, 3/4" Rigid/Pipe	150 lb	-
SK16ALA	1" EMT, 1" Rigid/Pipe	150 lb	-
SK20ALA	1 1/4" EMT, 1 1/4" Rigid/Pipe	150 lb	-
SK24ALA	1 1/2" EMT, 1 1/2" Rigid/Pipe	150 lb	-
SK32ALA	2" EMT, 2" Rigid/Pipe	150 lb	-
Material: Steel – Finish: ElectroGalvanized			
SK85I	EG, 1/2" EMT, 1/2" Rigid/Pipe	200 lb	cULus
SK125I	EG, 3/4" EMT, 3/4" Rigid/Pipe	200 lb	cULus
SK165I	EG, 1" EMT, 1" Rigid/Pipe	200 lb	cULus
SK205I	EG, 1 1/4" EMT, 1 1/4" Rigid/Pipe	200 lb	cULus
SK245I	EG, 1 1/2" EMT, 1 1/2" Rigid/Pipe	200 lb	cULus
SK325I	EG, 2" EMT, 2" Rigid/Pipe	200 lb	cULus
SK405I	EG, 2 1/2" EMT, 2 1/2" Rigid/Pipe	350 lb	cULus
SK485I	EG, 3" EMT, 3" Rigid/Pipe	350 lb	cULus
SK565I	EG, 3 1/2" EMT, 3 1/2" Rigid/Pipe	350 lb	cULus
SK645I	EG, 4" EMT, 4" Rigid/Pipe	350 lb	cULus

nVent CADDY Rod Lock

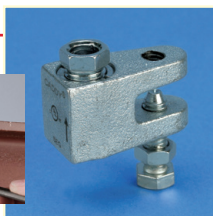


CADDY ROD LOCK

Rod Lock

ROD LOCK BEAM CLAMP

- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Easy “push-to-install” design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Lock nut can be finger tightened, locking the rod in place
- Works with slightly damaged threads and minor burrs on the threaded rod
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19 and 23)



Patent No.: 8,132,767
8,434,725

Material: Cast Iron
Finish: Electrogalvanized



Part Number	Description	F1*	F2*
CRLB37EG	3/8" Rod, 1/8"-3/8" Flange	250 lb	500 lb

*Static Load 1 represents 1/8" to 3/16" (3 mm to 5 mm) flange thickness.

Static Load 2 represents 1/4" to 3/8" (6 mm to 10 mm) flange thickness.

For use on plain and electro zinc plated hardware only.

Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/2 turn added.

ROD LOCK BEAM CLAMP, THICK FLANGE

- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Easy “push-to-install” design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Lock nut can be finger tightened, locking the rod in place
- Works with slightly damaged threads and minor burrs on the threaded rod
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19 and 23)



Patent No.: 8,132,767
8,434,725

Material: Cast Iron
Finish: Electrogalvanized



Part Number	Description	F
CRLB50EG	1/2" Rod, 3/8"-3/4" Flange	1,100 lb

FM® Approved for top mount applications only.

For use on plain and electro zinc plated hardware only.

Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/2 turn added.

Rod Lock

ROD LOCK ANCHOR SCREW

- For use with concrete and solid brick
- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Works with slightly damaged threads and minor burrs on the threaded rod



Patent No.: 8,132,767
8,434,725



Material: Steel
Finish: Electrogalvanized

Part Number	Description	F
CRLA37EG	3/8" Rod, 2 7/8" x 1 1/4" x 7/8"	660 lb

For use on plain and electro zinc plated hardware only. Tested in 3000 psi (20.67 MPa) concrete.

ROD LOCK PLYWOOD FORM PRESET ANCHOR

- Eliminate overhead drilling into building structure – Rod Lock Preset Anchors are cast in place
- Nails hold the anchor in place during the pour and easily break off with a strike of a hammer once the plywood forms are removed
- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Works with slightly damaged threads and minor burrs on the threaded rod
- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Plastic flange acts as insert locator when the forms are removed
- Suitable for use in seismic zones



Patent No.: 8,132,767
8,434,725
Patent Pending



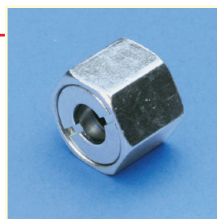
Material: Steel
Finish: Electrogalvanized

Part Number	Description	F
CRLW37EG	3/8" Rod	1,407 lb
CRLW50EG	1/2" Rod	1,605 lb

Rod Lock

ROD LOCK NUT

- Easy “push-to-install” design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Fast installation onto long threaded rods– push the nut in place instead of threading it up the rod
- Excellent alignment and easy fine adjustment by spinning the nut
- Extremely useful in tight spaces where wrenches are difficult to use



**Patent No.: 8,132,767
8,434,725
Patent Pending**

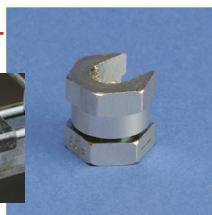
Material: Steel

Finish: Electrogalvanized

Part Number	Description	F
CRLN37EG	3/8" Rod	1,350 lb

SN SERIES NUT

- Allows side mounting of nut to threaded rod
- Reduces the need for threading compared to standard nuts and washers
- Ideal for retrofit projects, such as trapeze installations
- Works with slightly damaged threads and minor burrs on the threaded rod
- Reduces installation time up to 50%



Material: Steel

Finish: Electrogalvanized

Part Number	Description	F
SN25	1/4" Rod	500 lb
SN37	3/8" Rod	1,350 lb
SN50	1/2" Rod	2,250 lb

For use on plain and electro zinc plated hardware only.

Rod Lock

ROD LOCK BOTTOM-MOUNT DUCT BRACKET

- Ideal for modular assembly – allows attachment of brackets to sections of duct while safely on the ground
- Slotted holes in bracket allow for horizontal adjustment of the bracket relative to the duct
- Easy “push-to-install” design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Ready to use out of the box and eliminates the need for cutting and preparing sections of strut, angle iron, or strap
- Integrated adjustment nut enables fine tuning the system height up or down
- Lock nut can be finger tightened, locking the rod in place
- Extremely useful in tight spaces where wrenches are difficult to use



**Patent No.: 8,132,767
8,434,725**
Patent Pending

Includes self-tapping sheet metal screws to attach bracket to duct

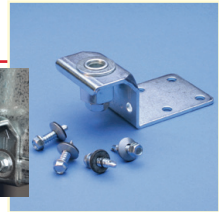


Material: Steel
Finish: Electrogalvanized

Part Number	Description	F
CRLD37BEG	3/8" Rod	650 lb

ROD LOCK BOTTOM-MOUNT DUCT BRACKET, NARROW

- Ideal for modular assembly – allows attachment of brackets to sections of duct while safely on the ground
- Non-slotted bracket allows for attachment after the final horizontal position of the duct is achieved
- Easy “push-to-install” design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Ready to use out of the box and eliminates the need for cutting and preparing sections of strut, angle iron, or strap
- Integrated adjustment nut enables fine tuning the system height up or down
- Lock nut can be finger tightened, locking the rod in place
- Extremely useful in tight spaces where wrenches are difficult to use



**Patent No.: 8,132,767
8,434,725**
Patent Pending

Includes self-tapping sheet metal screws to attach bracket to duct



Material: Steel
Finish: Electrogalvanized

Part Number	Description	F
CRLD37BNEG	3/8" Rod	1,400 lb

Rod Lock

ROD LOCK TOP-MOUNT DUCT BRACKET

- Allows duct to be mounted tight against the ceiling to maximize overhead space and reduce the amount of threaded rod required
- Multiple horizontal mounting slots accommodate insulated duct in tight spaces
- Works with studs in addition to threaded rods for a more aesthetic installation
- Slotted holes in bracket allow for horizontal adjustment of the bracket relative to the duct
- Easy “push-to-install” design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Ready to use out of the box and eliminates the need for cutting and preparing sections of strut, angle iron, or strap
- Integrated adjustment nut enables fine tuning the system height up or down
- Lock nut can be finger tightened, locking the rod in place
- Ideal for modular assembly – allows attachment of brackets to sections of duct while safely on the ground
- Extremely useful in tight spaces where wrenches are difficult to use



**Patent No.: 8,132,767
8,434,725**

Patent Pending

Includes self-tapping
sheet metal screws to
attach bracket to duct

Material: Steel

Finish: ElectroGalvanized



Part Number	Description	F
CRLD37TEG	3/8" Rod	650 lb

Rod Lock

ROD LOCK L-BRACKET

- Easy “push-to-install” design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Multiple attachment holes support the use of either self-drilling screws or bolts, offering installation options for concrete, wood, and steel structures
- Lock nut can be finger tightened, locking the rod in place
- Integrated adjustment nut enables fine tuning the system height up or down
- Extremely useful in tight spaces where wrenches are difficult to use
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19 and 23)



Patent No.: 8,132,767
8,434,725
Patent Pending

Material: Steel
Finish: Electrogalvanized



Part Number	Description	F
CRL37EG	3/8" Rod	700 lb

Follow fastener manufacturer’s recommended shear and pull-out strength when fastening to the structure. Fastener not included.
Install in accordance with applicable code.

ROD LOCK CHANNEL NUT

- Provides fast universal attachment of threaded rod and hardware to standard strut profiles
- Can be used to prefabricate assemblies which can be quickly pushed onto previously installed threaded rods
- Works with slightly damaged threads and minor burrs on the threaded rod



Patent No.: 8,132,767
8,434,725

Material: Cast Iron
Finish: Electrogalvanized

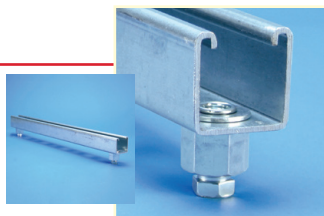
Part Number	Description	F
CRLS37EG	3/8" Rod	750 lb

For use on plain and electro zinc plated hardware only.

Rod Lock

ROD LOCK STRUT, PERFORATED

- Rod Lock technology allows for the quick creation, installation, and adjustment of multi-level trapeze assemblies
- Ready to use out of the box and eliminates the need for cutting and preparing sections of strut
- Easy “push-to-install” design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Integrated adjustment nut enables fine tuning the system height up or down
- Lock nut can be finger tightened, locking the rod in place
- Works with all accessories that fit standard A or C type strut channels



**Patent No.: 8,132,767
8,434,725
Patent Pending**

Material: Steel

Finish: Pregalvanized, Electrogalvanized

Part Number	Description	F
Strut Type: A		
CRLP237L14	A Strut, 3/8" Rod, 16"	2,668 lb
CRLP237L18	A Strut, 3/8" Rod, 20"	2,075 lb
CRLP237L22	A Strut, 3/8" Rod, 24"	1,698 lb
CRLP237L26	A Strut, 3/8" Rod, 28"	1,437 lb
CRLP237L38	A Strut, 3/8" Rod, 40"	983 lb
CRLP237L50	A Strut, 3/8" Rod, 52"	642 lb
Strut Type: C		
CRLP137L14	C Strut, 3/8" Rod, 16"	789 lb
CRLP137L18	C Strut, 3/8" Rod, 20"	613 lb
CRLP137L22	C Strut, 3/8" Rod, 24"	494 lb
CRLP137L26	C Strut, 3/8" Rod, 28"	354 lb
CRLP137L38	C Strut, 3/8" Rod, 40"	166 lb

Static loads are assumed to be uniformly distributed and include a hole factor of 0.92. The load applied to Rod Lock Strut should include a factor of safety appropriate for the application in which the strut is being used. Rod Lock Strut must be installed with the open side of the channel facing up. For in-door applications only.

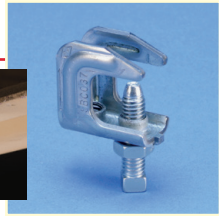
Structural Attachments – Beam



Structural Attachments – Beam

SBC STAMPED BEAM CLAMP, TOP MOUNT

- Allows structural attachment to metal beams, bar joist, channel, or angle iron in top mount position only unless used on a parallel flange
- Lightweight, one-piece stamped body provides superior strength and eliminates deficiencies associated with castings
- Spins onto threaded rod and allows for easy adjustment
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19)



Material: Steel
Finish: Pregalvanized

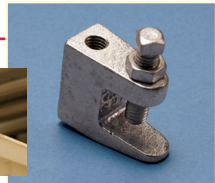


Part Number	Description	F
SBC037	3/8" Rod, 3/4" Max Flange	500 lb

Set screw must be tightened and torqued onto the sloped side of the I-beam, channel, or angle iron flange. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

300 UNIVERSAL BEAM CLAMP

- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19 and 23)



Material: Steel



Part Number	Description	F1	F2	Certifications
Finish: Electrogalvanized				
3000037EG	EG, 3/8" Rod, 13/16" Max Flange	500 lb	250 lb	100 pc -
3000050EG	EG, 1/2" Rod, 13/16" Max Flange	950 lb	760 lb	50 pc -
3000062EG	EG, 5/8" Rod, 13/16" Max Flange	950 lb	760 lb	50 pc cULus
3000075EG	EG, 3/4" Rod, 13/16" Max Flange	950 lb	760 lb	50 pc cULus
3000087EG	EG, 7/8" Rod, 13/16" Max Flange	950 lb	760 lb	50 pc cULus
Finish: Plain				
3000037PL	3/8" Rod, 13/16" Max Flange	500 lb	250 lb	100 pc -
3000050PL	1/2" Rod, 13/16" Max Flange	950 lb	760 lb	50 pc -
3000062PL	5/8" Rod, 13/16" Max Flange	950 lb	760 lb	50 pc cULus
3000075PL	3/4" Rod, 13/16" Max Flange	950 lb	760 lb	50 pc cULus
3000087PL	7/8" Rod, 13/16" Max Flange	950 lb	760 lb	50 pc cULus

Set screw must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

Set screw must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.




Structural Attachments – Beam

310 UNIVERSAL BEAM CLAMP, THICK FLANGE

- Universal beam clamp for thick beams
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19 and 23)



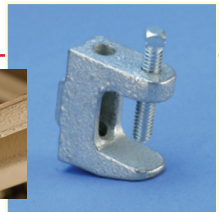
Material: Steel

Part Number	Description			
Finish: Electrogalvanized				
3100037EG	EG, 3/8" Rod, 1 1/4" Max Flange	500 lb	250 lb	50 pc
3100050EG	EG, 1/2" Rod, 1 1/4" Max Flange	950 lb	760 lb	50 pc
Finish: Plain				
3100037PL	3/8" Rod, 1 1/4" Max Flange	500 lb	250 lb	50 pc
3100050PL	1/2" Rod, 1 1/4" Max Flange	950 lb	760 lb	50 pc

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

BC26 UNIVERSAL BEAM CLAMP WITH TAPPED HOLE

- One thru-hole for easier installation of threaded rod
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19 and 23)



Material: Steel

Finish: Electrogalvanized

Part Number	Description		
BC260025EG	1/4" Rod, 1/4" Hole, Threaded	100 lb	250 lb

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

Structural Attachments – Beam

305 STAINLESS STEEL BEAM CLAMP, TOP MOUNT

- Pressed steel beam clamp
- Structural attachment to top flange of metal beams, purlins, channel, or angle iron
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19)



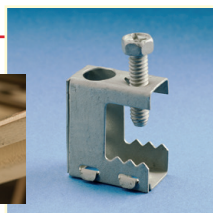
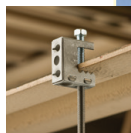
Material: Stainless Steel 304

Part Number	Description	F
3050037S4	3/8" Rod, 5/8" Max Flange	500 lb
3050050S4	1/2" Rod, 5/8" Max Flange	1,130 lb

Set screw must be tightened and torqued onto the sloped side of the I-beam, channel, or angle iron flange. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

BC BEAM CLAMP

- Easy installation to beam flanges



Material: Spring Steel
Finish: Armour



Part Number	Description	F	
BC	1/4" Rod, 7/16" Hole, 1/2" Max Flange	100 lb	100 pc

Setscrew must be tightened and torqued onto the sloped side of the I-beam.

Structural Attachments – Beam


BC200/BC400 BEAM CLAMP

- Threaded hole on back and bottom



Material: Steel
Finish: Electrogalvanized

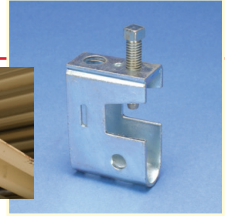


Part Number	Description		Certifications
BC200	1/2" Max Flange, 1/4" Rod	100 lb	cULus
BC400	3/4" Max Flange, 3/8" Rod	200 lb	–

Setscrew must be tightened and torqued onto the sloped side of the I-beam.

BC10 MULTI-FUNCTION BEAM CLAMP

- Structural attachment to beams to support threaded rod



Material: Steel
Finish: Electrogalvanized

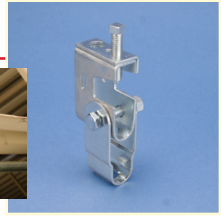
Part Number	Description		
BC100000EG	3/8", 1/2" Rod, 3/4" Max Flange	500 lb	300 lb

Setscrew must be tightened and torqued onto the sloped side of the I-beam.

Structural Attachments – Beam

BC10 BEAM CLAMP WITH BC15 SWIVEL

- Swivel attachment suitable for sloped beams



Material: Steel

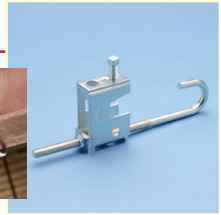
Finish: Electrogalvanized

Part Number	Description	
BC101500EG	3/8", 1/2" Rod, 3/4" Max Flange	500 lb

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.



BC11/BC12 MULTI-FUNCTION CLAMP WITH J-BOLT

- Structural attachment to beams to support threaded rod
- J-bolt provides additional stability in high vibration environments



Material: Steel

Finish: Electrogalvanized

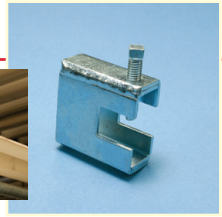
Part Number	Description		
BC110000EG	3/8", 1/2" Rod, 3/4" Max Flange	500 lb	300 lb
BC120000EG	3/8", 1/2" Rod, 3/4" Max Flange	500 lb	300 lb

Setscrew must be tightened and torqued onto the sloped side of the I-beam.

Structural Attachments – Beam

BC13 WELDED BEAM CLAMP, STANDARD DUTY

- Structural attachment to beams to support threaded rod



Material: Steel

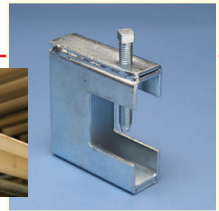
Finish: Electrogalvanized

Part Number	Description	F
BC130025EG	1/4" Rod, 7/8" Max Flange	650 lb
BC130037EG	3/8" Rod, 7/8" Max Flange	650 lb
BC130050EG	1/2" Rod, 7/8" Max Flange	1,100 lb
BC130062EG	5/8" Rod, 7/8" Max Flange	1,600 lb

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

BC14 WELDED BEAM CLAMP, HEAVY DUTY

- Structural attachment to beams to support threaded rod



Material: Steel

Finish: Electrogalvanized

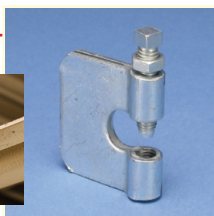
Part Number	Description	F
BC140037EG	3/8" Rod, 1 5/8" Max Flange	800 lb
BC140050EG	1/2" Rod, 1 5/8" Max Flange	1,300 lb
BC140062EG	5/8" Rod, 1 5/8" Max Flange	1,900 lb

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

Structural Attachments – Beam

C-CLAMP

- Pressed steel beam clamp
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 23)



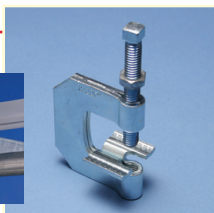
Static Load Safety Factor: 3.5:1

Part Number	Description	F
Material: Stainless Steel 304		
2000037S4	S304, 3/8" Rod, 3/4" Max Flange	250 lb
Material: Steel – Finish: Electrogalvanized		
2000037EG	EG, 3/8" Rod, 3/4" Max Flange	250 lb
Material: Steel – Finish: Plain		
2000037PL	3/8" Rod, 3/4" Max Flange	250 lb

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

C-CLAMP FOR STRUT AND ROD

- Dual purpose beam clamp for rod and strut
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 23)



Material: Steel
Finish: Pregalvanized



Part Number	Description	F	Certifications
200RS375	3/8" Rod, 5/8" Max Flange	250 lb	cULus
200RS500	1/2" Rod, 5/8" Max Flange	360 lb	–

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Load rating is per fastener with a 3X safety factor. Actual installation must be evaluated to determine load on the individual fastener. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

Structural Attachments – Beam

300C STANDARD RETAINER STRAP

- Retainer strap for beam clamps



Material: Steel

Finish: Pregalvanized

Part Number	Description
300C3706EG	3/8" Rod, 6"
300C3708EG	3/8" Rod, 8"
300C3710EG	3/8" Rod, 10"
300C3712EG	3/8" Rod, 12"
300C3714EG	3/8" Rod, 14"
300C3716EG	3/8" Rod, 16"
300C3718EG	3/8" Rod, 18"
300C5008EG	1/2" Rod, 8"
300C5010EG	1/2" Rod, 10"
300C5012EG	1/2" Rod, 12"
300C5014EG	1/2" Rod, 14"
300C5016EG	1/2" Rod, 16"
300C6206EG	5/8" Rod, 6"
300C6208EG	5/8" Rod, 8"
300C6210EG	5/8" Rod, 10"
300C6212EG	5/8" Rod, 12"
300C6214EG	5/8" Rod, 14"
300C7506EG	3/4" Rod, 6"
300C7508EG	3/4" Rod, 8"
300C7510EG	3/4" Rod, 10"
300C7514EG	3/4" Rod, 14"
300C8706EG	7/8" Rod, 6"
300C8708EG	7/8" Rod, 8"
300C8714EG	7/8" Rod, 14"

Field bend and use jam nut over hanger rod to secure. Add 2" to width of flange to determine minimum length strap required.

Structural Attachments – Beam

34SL RETROFIT RETAINER STRAP

- Retrofit retainer strap for beam clamps



Material: Steel
Finish: Pregalvanized



Part Number	Description
034SL0600EG	6"
034SL0800EG	8"
034SL1000EG	10"
034SL1200EG	12"
034SL1400EG	14"

Field bend and use jam nut over hanger rod to secure.
Add 2" to width of flange to determine minimum length strap required.

35RS TWO HOLE RETAINER STRAP

- Retainer strap for beam clamps



Material: Steel
Finish: Pregalvanized

Part Number	Description
035RS0600EG	6"
035RS0800EG	8"
035RS1000EG	10"
035RS1200EG	12"
035RS1400EG	14"
035RS1600EG	16"
035RS1800EG	18"

Field bend and use jam nut over hanger rod to secure.

Structural Attachments – Beam

BC09 RETAINER STRAP FOR BC13/14 SERIES

- Retainer strap for BC13/BC14 beam clamps



Material: Steel
Finish: Electrogalvanized

Part Number	Description
BC090900EG	9"
BC091200EG	12"
BC091500EG	15"

360 ADJUSTABLE CENTER-LOAD BEAM CLAMP

- Beam clamp without extension piece
- Use with Series 26 Beam Clamp Extension Piece, Series 35 Heavy Duty Eye Nut or Series 40 Eye Rod (not included)



Material: Steel

Part Number	Description
Finish: Electrogalvanized	
360000EG	EG
Finish: Plain	
360000PL	Plain

Install in accordance with applicable code.

Structural Attachments – Beam

360 ADJUSTABLE CENTER-LOAD BEAM CLAMP KIT

- Includes Series 26 Beam Clamp Extension Piece



Material: Steel
Finish: Plain

Part Number	Description	F
3600037PL	3/8" Rod, 2" Max Pipe	610 lb
3600050PL	1/2" Rod, 3 1/2" Max Pipe	1,130 lb
3600062PL	5/8" Rod, 5" Max Pipe	1,365 lb
3600075PL	3/4" Rod, 6" Max Pipe	1,365 lb
3600087PL	7/8" Rod, 12" Max Pipe	1,365 lb

Reduced hanger spacing is required when supporting 10" and 12" pipe.
Install in accordance with applicable code.

363 ADJUSTABLE CENTER-LOAD BEAM CLAMP WITH J-BOLT

- Adjustable beam clamp
- Conforms with Federal Specification WW-H-171 (Type 54), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 27)



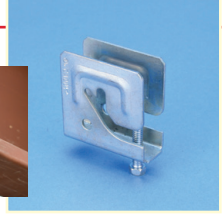
Material: Steel
Finish: Plain

Part Number	Description	F
3630037PL	3/8" Rod	300 lb
3630050PL	1/2" Rod	700 lb
3630062PL	5/8" Rod	1,000 lb
3630075PL	3/4" Rod	1,000 lb

Structural Attachments – Beam



PH MULTI-PURPOSE PURLIN CLAMP

- Attaches to bottom of purlins and beams to support threaded rod



Material: Steel
Finish: Electrogalvanized



Part Number	Description		
PH4	1/4" Rod, 1/4" Max Flange	200 lb	160 lb
PH6	3/8" Rod, 1/4" Max Flange	200 lb	160 lb
PH6FP	3/8" Rod, 1/4" Max Flange, jam nut included	200 lb	

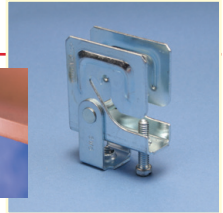
A jam nut is required for fire protection applications.

Refer to Static Load 1 when attaching to C and Z purlins. Refer to Static Load 2 when attaching to a flat flange.

Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.



PHSW MULTI-PURPOSE PURLIN CLAMP WITH SWIVEL

- Attachment to bottom of purlins and beams to support threaded rod
- Swivel feature option for attachment to purlins under sloped roofs



Material: Steel
Finish: Electrogalvanized



Part Number	Description		
PHSW4	1/4" Rod, 1/4" Max Flange	200 lb	160 lb
PHSW6	3/8" Rod, 1/4" Max Flange	200 lb	160 lb
PHSW6FP	3/8" Rod, 1/4" Max Flange, jam nut included	200 lb	

A jam nut is required for fire protection applications.

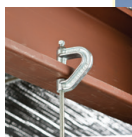
Refer to Static Load 1 when attaching to C and Z purlins. Refer to Static Load 2 when attaching to a flat flange.

Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

Structural Attachments – Beam

315 MALLEABLE IRON PURLIN CLAMP

- Attaches to lower flange of metal beams or purlins
- Supports 45° flanges up to 2" long, and 90° flanges up to 1-1/2" high
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 23)



Material: Cast Iron

Part Number	Description	F
Finish: Electrogalvanized		
3150037EG	EG, 3/8" Rod, 1" Max Flange	400 lb
Finish: Plain		
3150037PL	3/8" Rod, 1" Max Flange	400 lb

Setscrew must be tightened and torqued onto the sloped side of the I-beam.

Install in accordance with applicable code.

Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

122 SERIES Z PURLIN CLIP

- Hammer-on clip compensates for angle of purlin
- Provides a portable hole
- Side mount



Material: Spring Steel

Finish: Armour

Part Number	Description	F
122	1/4" Hole, 1/16" Max Flange	100 lb

Structural Attachments – Beam

123 SERIES Z PURLIN CLIP

- Hammer-on clip compensates for angle of purlin
- Bottom mount



Material: Spring Steel
Finish: Armour

Part Number	Description	F
123	1/4" Hole, 0.06"–0.1" Flange	100 lb

AF SERIES Z PURLIN CLIP

- Angle flange clip for wire or chain suspensions from Z purlins
- Installs from floor with VAFT tool and conduit



Material: Spring Steel
Finish: Armour

Part Number	Description	F
AF14	1/4" Hole, 1/16"–1/4" Flange	100 lb

VF SERIES C PURLIN CLIP

- Supports wire or rod from bar joist and purlin
- Installs from floor with VAFT tool and conduit



Material: Spring Steel
Finish: Armour

Part Number	Description	F	
VF14	1/16"–1/4" Flange, 1/4" Hole	160 lb	100 pc

Structural Attachments – Beam

VAFT INSTALLATION TOOL FOR PURLIN CLIPS

- Installation tool for VF & AF assemblies
- Used to install the AF or VF rod clips from the floor

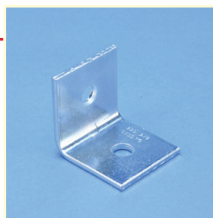


Material: Steel



Part Number	Description
VAFT	Installation Tool
VAFTR	Replacement Parts

325 STEEL SIDE BEAM ATTACHMENT

- Fastens to the wall or the side of a joist to support hanger rod
- Conforms with Federal Specification WW-H-171 (Type 35), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 34)



Material: Steel

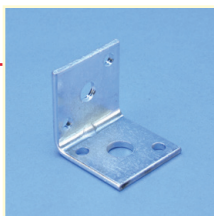
Part Number	Description		
Finish: Electrogalvanized			
3250037EG	EG, 7/16" Hole	650 lb	1,150 lb
3250050EG	EG, 9/16" Hole	650 lb	1,150 lb
3250062EG	EG, 11/16" Hole	850 lb	2,000 lb
3250075EG	EG, 13/16" Hole	900 lb	3,500 lb
3250087EG	EG, 15/16" Hole	900 lb	3,600 lb
3250100EG	EG, 1 1/16" Hole	900 lb	3,700 lb
Finish: Plain			
3250037PL	7/16" Hole	650 lb	1,150 lb
3250050PL	9/16" Hole	650 lb	1,150 lb
3250062PL	11/16" Hole	850 lb	2,000 lb
3250075PL	13/16" Hole	900 lb	3,500 lb
3250087PL	15/16" Hole	900 lb	3,600 lb
3250100PL	1 1/16" Hole	900 lb	3,700 lb

Refer to Static Load 1 when used with lag screw. Refer to Static Load 2 with bolt to steel.
 Follow fastener manufacturer's recommended shear and pull-out strength when fastening to the structure. Fastener not included.
 Install in accordance with applicable code.



Structural Attachments – Beam

326 UNIVERSAL STEEL SIDE BEAM ATTACHMENT

- Fastens to the wall or the side of a joist to support hanger rod
- Accepts 3/8" or 1/2" (M10 or M12) threaded rod
- Conforms with Federal Specification WW-H-171 (Type 35), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 34)



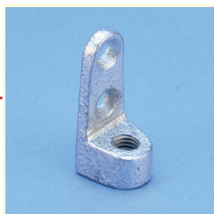
Material: Steel

Part Number	Description		
Finish: Electrogalvanized			
3260037EG	EG	560 lb	620 lb
Finish: Plain			
3260037PL	Plain	560 lb	620 lb


Refer to Static Load 1 when used with lag screw. Refer to Static Load 2 with bolt to steel. Follow fastener manufacturer's recommended shear and pull-out strength when fastening to the structure. Fastener not included. Install in accordance with applicable code.

327 MALLEABLE IRON SIDE BEAM ATTACHMENT

- Pre-threaded structural attachment fastened to wall or the side of a joist to support hanger rod where two #43 Wood Drive Screws are necessary for proper support



Material: Steel

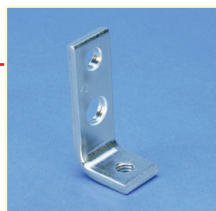
Part Number	Description	
Finish: Electrogalvanized		
3270037EG	EG, 3/8" Rod	250 lb
3270050EG	EG, 1/2" Rod	480 lb
Finish: Plain		
3270037PL	3/8" Rod	250 lb
3270050PL	1/2" Rod	480 lb

Load rating dependent on wood structure strength. Follow fastener manufacturer's recommended shear and pull-out strength when fastening to the structure. Fastener not included.



Structural Attachments – Beam

328 THREADED STEEL SIDE BEAM ATTACHMENT

- Fastens to wall or the side of a joist to support hanger rod
- Pre-threaded
- Conforms with Federal Specification WW-H-171 (Type 35), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 34)



Material: Steel

Part Number	Description		
Finish: Electrogalvanized			
3280037EG	EG, 3/8" Rod	560 lb	620 lb
Finish: Plain			
3280037PL	3/8" Rod	560 lb	620 lb
3280050PL	1/2" Rod	560 lb	620 lb

Refer to Static Load 1 when used with lag screw. Refer to Static Load 2 with bolt to steel. Follow fastener manufacturer's recommended shear and pull-out strength when fastening to the structure. Fastener not included. Install in accordance with applicable code.

329 SIDE BEAM ATTACHMENT

- Supports pipe from wood, concrete or steel structures
- Installs on vertical mounting surface
- Pre-threaded captive nut allows for easy adjustment
- Eliminates the need for additional hardware
- Complies with VdS® CEA 4001 (Guidelines for Sprinkler Systems) Chapter 15.2.3 and shall be installed in accordance with VdS CEA 4001



Material: Steel

Finish: Electrogalvanized

Part Number	Description	
3290037EG	3/8" Rod	350 lb

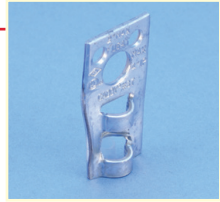
Install in accordance with applicable code.

Structure	Fastener Type	Fastener Quantity	UL Nominal Pipe Size	FM Nominal Pipe Size
Wood (Pre-drilling not Required)	#14 x 2" Drive Screw	2	2" Max	3" Max
	1/4" x 1 1/2" Lag Bolt	2	2" Max	3" Max
	1/4" x 2" Lag Bolt	2	2" Max	3 1/2" Max
Wood (1/4" Pilot Hole Required)	3/8" x 3" Lag Bolt, Washer	1	2" Max	3 1/2" Max
	1/2" x 3" Lag Bolt	1	4" Max	4" Max
Steel (Minimum 16 GA)	3/8" Bolt, Washer, Nut	1	4" Max	4" Max
	1/4" x 1" Self Drill & Tap Screw	2	4" Max	4" Max
Concrete	3/8" Bolt	1	4" Max	4" Max

Structural Attachments – Beam

37 STEEL EYE SOCKET ROD HANGER

- Joins hanger rod to a structure



Material: Steel
Finish: Pregalvanized



Part Number	Description	F
0370037EG	3/8" Rod, 3/4"–4" Pipe	250 lb
0370050EG	1/2" Rod, 2 1/2"–6" Pipe	760 lb

Load rating dependent on wood structure strength.

38 OFFSET STEEL EYE SOCKET ROD HANGER

- Structural attachment used to join hanger rod to a structure
- Provides full vertical rod adjustment



Material: Steel
Finish: Electrogalvanized



Part Number	Description	F
0380037EG	3/8" Rod	250 lb

Load rating dependent on wood structure strength.

For 3/8" rod through 2" pipe, use two Model #43 Wood Drive Screws. For 3/8" rod through 4" pipe, use one Model #42 1/2" x 3" Lag Screw.

Structural Attachments – Beam

320L WELDED BEAM ATTACHMENT

- Hanger rod attachment to be welded to the bottom of a beam where large rod sizes and substantial loads exist
- Based on the allowable stresses shown in ANSI® Code for Pressure Piping
- Conforms with Federal Specification WW-H-171 (Type 22), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 22)



Material: Steel
Finish: Plain

Part Number	Description	F ↓
320L0037PL	3/8" Rod	610 lb
320L0050PL	1/2" Rod	1,130 lb
320L0062PL	5/8" Rod	1,810 lb
320L0075PL	3/4" Rod	2,710 lb
320L0087PL	7/8" Rod	3,770 lb
320L0100PL	1" Rod	4,960 lb
320L0125PL	1 1/4" Rod	8,000 lb
320L0150PL	1 1/2" Rod	11,630 lb

Install if rigid hanger rod and vertical adjustment are necessary.
1-1/4" and larger are weldments.
Install in accordance with applicable code.

320W WELDED BEAM ATTACHMENT

- Hanger rod attachment to be welded to the bottom of a beam where large rod sizes and substantial loads exist
- Based on the allowable stresses shown in ANSI® Code for Pressure Piping
- Conforms with Federal Specification WW-H-171 (Type 22), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 22)



Material: Steel
Finish: Plain

Part Number	Description	F ↓
320W0037PL	3/8" Rod	610 lb
320W0050PL	1/2" Rod	1,130 lb
320W0062PL	5/8" Rod	1,810 lb
320W0075PL	3/4" Rod	2,710 lb
320W0087PL	7/8" Rod	3,770 lb
320W0100PL	1" Rod	4,960 lb

Install when a rod attachment is desired, such as Model #40 Eye Rod or #35 Welded Eye Nut.
Install in accordance with applicable code.

Structural Attachments – Beam

BC200-CD CONDUIT TO BEAM CLAMP

- Eliminates offset bending conduit
- Threaded hole on back
- Ideal for electrical, mechanical, and HVAC applications



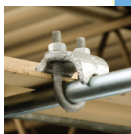
Material: Steel
Finish: Electrogalvanized



Part Number	Description	F
BC200CD0B	1/2" EMT, 1/2" Rigid, 1/2" Max Flange	100 lb
BC200CD1B	3/4" EMT, 3/4" Rigid, 1/2" Max Flange	100 lb
BC200CD2B	1" EMT, 1" Rigid, 1/2" Max Flange	100 lb
BC200CD2.5B	1 1/4" EMT, 1/2" Max Flange	100 lb
BC200CD3B	1 1/2" EMT, 1 1/4" Rigid, 1/2" Max Flange	100 lb
BC200CD5B	2" EMT, 2" Rigid, 1/2" Max Flange	100 lb
BC200CD4B	1 1/2" Rigid, 1/2" Max Flange	100 lb

RA RIGHT ANGLE PIPE AND CONDUIT CLAMP

- Fix pipe or conduit perpendicular to a beam



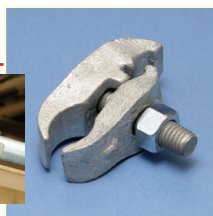
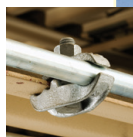
Material: Cast Iron
Finish: Hot-Dip Galvanized

Part Number	Description	F
RA0037HD	3/8" Rigid, 3/8" Pipe, 3/4" Max Flange	200 lb
RA0050HD	1/2" Rigid, 1/2" Pipe, 3/4" Max Flange	250 lb
RA0075HD	3/4" Rigid, 3/4" Pipe, 3/4" Max Flange	300 lb
RA0100HD	1" Rigid, 1" Pipe, 3/4" Max Flange	400 lb
RA0125HD	1 1/4" Rigid, 1 1/4" Pipe, 3/4" Max Flange	400 lb
RA0150HD	1 1/2" Rigid, 1 1/2" Pipe, 3/4" Max Flange	500 lb
RA0200HD	2" Rigid, 2" Pipe, 3/4" Max Flange	600 lb
RA0250HD	2 1/2" Rigid, 2 1/2" Pipe, 3/4" Max Flange	700 lb
RA0300HD	3" Rigid, 3" Pipe, 3/4" Max Flange	800 lb
RA0350HD	3 1/2" Rigid, 3 1/2" Pipe, 3/4" Max Flange	900 lb
RA0400HD	4" Rigid, 4" Pipe, 3/4" Max Flange	1,000 lb

Structural Attachments – Beam

PAR PARALLEL PIPE AND CONDUIT CLAMP

- Fix pipe or conduit parallel to a beam



Material: Cast Iron

Finish: Hot-Dip Galvanized

Part Number	Description
PAR0037HD	3/8" Pipe, 3/4" Max Flange
PAR0050HD	1/2" Pipe, 3/4" Max Flange
PAR0075HD	3/4" Pipe, 3/4" Max Flange
PAR0100HD	1" Pipe, 3/4" Max Flange
PAR0125HD	1 1/4" Pipe, 3/4" Max Flange
PAR0150HD	1 1/2" Pipe, 3/4" Max Flange
PAR0200HD	2" Pipe, 3/4" Max Flange
PAR0250HD	2 1/2" Pipe, 3/4" Max Flange
PAR0300HD	3" Pipe, 3/4" Max Flange
PAR0350HD	3 1/2" Pipe, 3/4" Max Flange
PAR0400HD	4" Pipe, 3/4" Max Flange

ET EDGE TYPE PIPE AND CONDUIT CLAMP

- Fix vertical pipe or conduit against a horizontal beam



Material: Cast Iron

Finish: Hot-Dip Galvanized

Part Number	Description	F
ET0050HD	1/2" Rigid, 1/2" Pipe, 3/4" Max Flange	250 lb
ET0075HD	3/4" Rigid, 3/4" Pipe, 3/4" Max Flange	300 lb
ET0100HD	1" Rigid, 1" Pipe, 3/4" Max Flange	400 lb
ET0125HD	1 1/4" Rigid, 1 1/4" Pipe, 3/4" Max Flange	400 lb
ET0150HD	1 1/2" Rigid, 1 1/2" Pipe, 3/4" Max Flange	500 lb
ET0200HD	2" Rigid, 2" Pipe, 3/4" Max Flange	600 lb
ET0250HD	2 1/2" Rigid, 2 1/2" Pipe, 3/4" Max Flange	700 lb
ET0300HD	3" Rigid, 3" Pipe, 3/4" Max Flange	800 lb

Structural Attachments – Deck

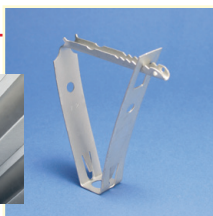
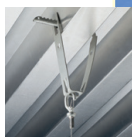


Structural Attachments – Deck

Structural Attachments – Deck

TDH TRAPEZOIDAL DECK HANGER

- Easy install
- If thread connection is required, use square nut THHM and snap in
- Use TDHP perforation tool to punch hole in decking



Material: Spring Steel

Finish: Armour

Part Number	Description
-------------	-------------

TDH	TDH Trapezoidal Deck Hanger
-----	-----------------------------

Ceiling Thickness	Static Load
-------------------	-------------

.0248" - .0276"	130 lb
-----------------	--------

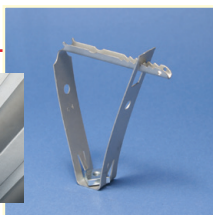
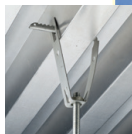
.0277" - .0315"	150 lb
-----------------	--------

.0316" - .0394"	180 lb
-----------------	--------

.0395" - .0472"	225 lb
-----------------	--------

TDHT TRAPEZOIDAL DECK HANGER WITH NUT

- Easy install
- Use TDHP perforation tool to punch hole in decking



Material: Spring Steel

Finish: Armour

Part Number	Description
-------------	-------------

TDHT4	1/4" Rod
-------	----------

TDHT6	3/8" Rod
-------	----------

Ceiling Thickness	Static Load
-------------------	-------------

.0248" - .0276"	130 lb
-----------------	--------

.0277" - .0315"	150 lb
-----------------	--------

.0316" - .0394"	180 lb
-----------------	--------

.0395" - .0472"	225 lb
-----------------	--------

Structural Attachments – Deck

TDHP TRAPEZOIDAL DECK HOLE PUNCH

- Includes springs for quick release
- Height adjustable
- Replacement die set available



Material: Steel

Part Number	Description
TDHP2	TDHP Trapezoidal Deck Hole Punch

REPLACEMENT DIE FOR TDHP TRAPEZOIDAL DECK HOLE PUNCH

- Includes two punches with springs, nuts and washers



Material: Steel

Part Number	Description
TDHP2PR10	Replacement Die for TDHP Trapezoidal Deck Hole Punch

CELLULAR FLOOR DECK HANGER

- Positive locking through deck tab
- Prevents twisting or loosening due to vibration



Material: Spring Steel
Finish: Armour

Part Number	Description	F
DH2	Cellular Floor Deck Hanger	160 lb

Check with deck manufacturer for recommended load capacity.

Structural Attachments – Deck

CELLULAR FLOOR DECK HANGER FOR PLAIN ROD

- Positive locking through deck tab
- Prevents twisting or loosening due to vibration



Material: Spring Steel
Finish: Armour

Part Number	Description	F
DH6A	3/8" Rod	160 lb

Check with deck manufacturer for recommended load capacity.

CELLULAR FLOOR DECK HANGER FOR PLAIN ROD/WIRE

- Positive locking through deck tab
- Prevents twisting or loosening due to vibration



Material: Spring Steel
Finish: Armour

Part Number	Description	F
DH708	1/4" Rod, #8 Wire	160 lb

Check with deck manufacturer for recommended load capacity.

Structural Attachments – Deck

CELLULAR FLOOR DECK HANGER FOR THREADED ROD

- Positive locking through deck tab
- Prevents twisting or loosening due to vibration



Material: Spring Steel
Finish: Armour

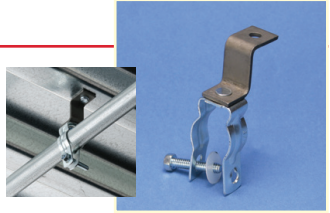


Part Number	Description	F
DH4TI	1/4" Hole, Threaded	160 lb
DH6T	3/8" Hole, Plain	160 lb
DH6TI	3/8" Hole, Threaded	160 lb

Check with deck manufacturer for recommended load capacity.

CD-CPNAM CONDUIT/PIPE TO DECK ANGLE BRACKET

- Meets the requirements of NEC® Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws



Material: Steel
Finish: Electrogalvanized

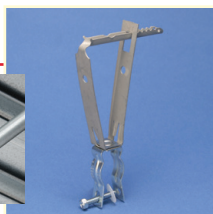
Part Number	Description
CD0BCPNAM	1/2" EMT, 1/2" Rigid/Pipe
CD1BCPNAM	3/4" EMT, 3/4" Rigid/Pipe
CD2BCPNAM	1" EMT, 1" Rigid/Pipe
CD2.5BCPNAM	1 1/4" EMT

Structural Attachments – Deck

Structural Attachments – Deck

CD-TDH CONDUIT/PIPE TO DECK HANGER

- Meets the requirements of NEC® Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws



Material: Steel

Finish: Electrogalvanized

Part Number	Description
-------------	-------------

CD0BTDH	1/2" EMT, 1/2" Rigid/Pipe
---------	---------------------------

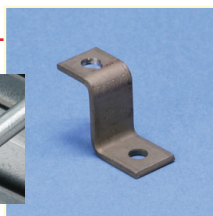
CD1BTDH	3/4" EMT, 3/4" Rigid/Pipe
---------	---------------------------

CD2BTDH	1" EMT, 1" Rigid/Pipe
---------	-----------------------

CD2.5BTDH	1 1/4" EMT
-----------	------------

STANDOFF DECK ANGLE BRACKET

- Meets the requirements of NEC® Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws



Material: Steel

Finish: Plain

Part Number	Description
-------------	-------------

CPNAM	1 1/2"
-------	--------

Structural Attachments – Wall/Ceiling



Structural Attachments –
Wall/Ceiling

Structural Attachments – Wall/Ceiling

365 STEEL WALL OR CEILING PLATE

- Structural attachment to support hanger rod from a ceiling or a wall



Material: Steel

Part Number	Description	F ↓
Finish: Copper Electroplated		
3650037CP	CP, 3/8" Rod	100 lb
Finish: Electrogalvanized		
3650037EG	EG, 3/8" Rod	100 lb
Finish: Plain		
3650037PL	3/8" Rod	100 lb

Follow fastener manufacturer's recommended shear and pull-out strength when fastening to the structure. Fastener not included.

365M MALLEABLE IRON WALL OR CEILING PLATE

- Structural attachment to support hanger rod from a ceiling or a wall



Material: Cast Iron

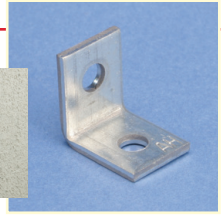
Part Number	Description	F ↓
Finish: Copper Electroplated		
365M0037CP	CP, 3/8" Rod	180 lb
365M0050CP	CP, 1/2" Rod	180 lb
Finish: Electrogalvanized		
365M0037EG	EG, 3/8" Rod	180 lb
365M0050EG	EG, 1/2" Rod	180 lb
Finish: Plain		
365M0037PL	3/8" Rod	180 lb
365M0050PL	1/2" Rod	180 lb

Follow fastener manufacturer's recommended shear and pull-out strength when fastening to the structure. Fastener not included.

Structural Attachments – Wall/Ceiling

ANGLE BRACKET

- Permits wire or chain drops from concrete or wood



Material: Steel
Finish: Pregalvanized



Part Number	Description	F
AB	PG, 1/4" Hole 1, 1/4" Hole 2	160 lb
AB375	PG, 1/4" Hole 1, 3/8" Hole 2	160 lb

PIN DRIVEN ANGLE BRACKET

- Longer leg angle bracket for tool clearance
- Designed to fit a variety of pin drivers
- Improved for easier installation with pin drivers
- Preassembly options available for rod wire, strap and cable applications



Material: Steel
Finish: Pregalvanized



Part Number	Description	F
AFAB3	3/16" Hole	160 lb
AFAB4	1/4" Hole	350 lb
AFAB6	3/8" Hole	350 lb

Load limits apply to CADDY Fasteners only.
Pin must be evaluated separately.

Structural Attachments –
Wall/Ceiling

Structural Attachments – Wall/Ceiling

348 LIGHT DUTY WELDED WALL BRACKET

- Wall attachment to suspend 2" or smaller static piping



Material: Steel
Finish: Plain

Part Number	Description	F ↓
3480100PL	1/2" Rod, 9"	750 lb
3480200PL	1/2" Rod, 13"	750 lb
3480300PL	1/2" Rod, 19"	750 lb

Follow fastener manufacturer's recommended shear and pull-out strength when fastening to the structure. Fastener not included.

352 STANDARD DUTY WELDED WALL BRACKET

- Wall attachment to support or suspend static piping
- Conforms with Federal Specification WW-H-171 (Type 32), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 32)



Material: Steel
Finish: Plain

Part Number	Description	F ↓
3520100PL	18"	1,500 lb
3520200PL	24"	1,500 lb
3520300PL	30"	1,500 lb

Follow fastener manufacturer's recommended shear and pull-out strength when fastening to the structure. Fastener not included.
Install in accordance with applicable code.

Structural Attachments – Wall/Ceiling

353 HEAVY DUTY WELDED WALL BRACKET

- Wall attachment to support or suspend static piping
- Conforms with Federal Specification WW-H-171 (Type 33), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 33)



Material: Steel
Finish: Plain

Part Number	Description	F
3530100PL	18"	3,000 lb
3530200PL	24"	3,000 lb
3530300PL	30"	3,000 lb
3530400PL	36"	3,000 lb

Follow fastener manufacturer's recommended shear and pull-out strength when fastening to the structure. Fastener not included.
Install in accordance with applicable code.

TRIANGULAR WALL BRACKET, FOUR/THREE HOLE

- Triangular shaped welded bracket manufactured from hot rolled steel
- Perforated on two sides
- Suitable for installation in two directions



Material: Steel
Finish: Hot-Dip Galvanized

Part Number	Description	F1	F2
SCT02	9.45" x 12.4"	899 lb	1,798 lb

Structural Attachments –
Wall/Ceiling

Structural Attachments – Wall/Ceiling

TRIANGULAR WALL BRACKET, FOUR/TWO HOLE

- Triangular shaped welded bracket manufactured from hot rolled steel
- Perforated on two sides
- Suitable for installation in two directions



Material: Steel

Finish: Hot-Dip Galvanized

Part Number	Description		
SCT03	13.78" x 21.65"	899 lb	1,798 lb

Structural Attachments – Concrete Inserts



Structural Attachments –
Concrete Inserts

Structural Attachments – Concrete Inserts

355 CONCRETE INSERT

- Structural attachment in all grades of concrete
- Knockout keeps interior empty during pour
- Allows for horizontal rod adjustment up to 1-1/4"
- 355N Insert Nut required for UL Listing and FM Approval
- Conforms with Federal Specification WW-H-171 (Type 19), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 18)



Material: Steel



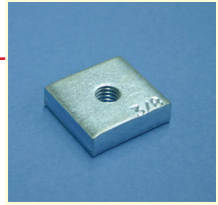
Part Number	Description	F
Finish: Electrogalvanized		
3550000EG	EG	1,200 lb
Finish: Plain		
3550000PL	Plain	1,200 lb

Rod should be threaded through the nut until it tightens against the top of the insert. For installation, place knockout side down on concrete form and nail in place. Wire 12" piece of #4 reinforcing rod on both sides. After concrete pour, knockout can be removed with a screwdriver. cULus® Listed for 3/8" rod size up to 4" pipe and 1/2", 5/8" and 3/4" rod sizes up to 6" pipe. FM® Approved for 3/8", 1/2", 5/8", and 3/4" rod sizes up to 8" pipe. Install in accordance with applicable code.

Structural Attachments – Concrete Inserts

355N INSERT NUT FOR 355 CONCRETE INSERT

- Insert nut for 355 Concrete Insert
- Conforms with Federal Specification WW-H-171 (Type 19), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 18)



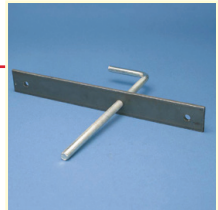
Material: Steel

Part Number	Description	F ↓
Finish: Electrogalvanized		
355N0037EG	EG, 3/8" Rod	610 lb
355N0050EG	EG, 1/2" Rod	1,130 lb
355N0062EG	EG, 5/8" Rod	1,200 lb
355N0075EG	EG, 3/4" Rod	1,200 lb
355N0087EG	EG, 7/8" Rod	1,200 lb
Finish: Plain		
355N0037PL	3/8" Rod	610 lb
355N0050PL	1/2" Rod	1,130 lb
355N0062PL	5/8" Rod	1,200 lb
355N0075PL	3/4" Rod	1,200 lb
355N0087PL	7/8" Rod	1,200 lb

Reduced support spacing is required.
Install in accordance with applicable code.

370A SINGLE CO.NCRETE INSERT PLATE AND ROD

- Used to support hanger rod from metal deck-poured concrete ceiling
- For use when adjustment for concrete thickness is needed



Material: Steel

Finish: Plain

Part Number	Description	F ↓
370A0037PL	3/8" Rod	240 lb
370A0050PL	1/2" Rod	240 lb
370A0062PL	5/8" Rod	610 lb

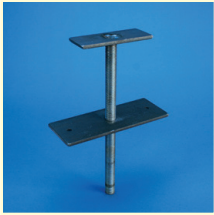
Threaded rod supplied with an Electro Zinc Plated finish.
Maximum load ratings are dependent on many factors, which include, but are not limited to: type of concrete, depth of slab, location of anchor in slab, and depth of anchor in slab.
Consult a professional engineer regarding anchor positioning.

Structural Attachments –
Concrete Inserts

Structural Attachments – Concrete Inserts


370A DOUBLE CONCRETE INSERT PLATE AND ROD

- Used to support hanger rod from metal deck-poured concrete ceiling
- For use when adjustment for concrete thickness is needed
- Bottom plate is threaded to allow for vertical adjustment of anchor rod



Material: Steel

Finish: Plain

Part Number	Description	
370A0075PL	3/4" Rod	610 lb
370A0087PL	7/8" Rod	1,130 lb

Threaded rod supplied with an Electro Zinc Plated finish.
Maximum load ratings are dependent on many factors, which include, but are not limited to: type of concrete, depth of slab, location of anchor in slab, and depth of anchor in slab.
Consult a professional engineer regarding anchor positioning.

Shields, Insulation, & Saddles

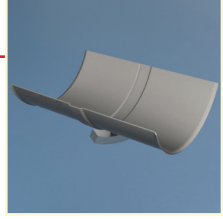


Shields, Insulation, & Saddles

Shields, Insulation, & Saddles

119 STRUT MOUNTED INSULATION SHIELD

- Recommended for the suspension of stationary insulated pipe lines
- Flared edges help prevent sharp surfaces from coming into contact with the pipe
- Fits into open side of strut channel



Material: Steel
Finish: Pregalvanized

Part Number	Description
1190150	1 1/2" Shield
1190200	2" Shield
1190250	2 1/2" Shield
1190300	3" Shield
1190350	3 1/2" Shield
1190400	4" Shield
1190500	5" Shield
1190600	6" Shield
1190800	8" Shield
1191000	10" Shield
1191200	12" Shield

Shields, Insulation, & Saddles

Insulation Shield Sizing Chart for Copper Tubing				
Nominal Copper Tube Size	Insulation Thickness			
	1/2"	3/4"	1"	1 1/2"
1/2"	1 1/2"	1 1/2"	2 1/2"	3 1/2"
3/4"	2"	2"	2 1/2"	3 1/2"
7/8"	2"	2 1/2"	3"	3 1/2"
1"	2"	2 1/2"	3"	3 1/2"
1 1/4"	2"	2 1/2"	3"	4"
1 1/2"	2 1/2"	3"	3 1/2"	5"
2"	3"	3 1/2"	4"	5"
2 1/2"	3 1/2"	4"	4"	5"
3"	4"	5"	5"	6"
3 1/2"	5"	5"	6"	6"
4"	5"	5"	8"	8"
5"	6"	6"	8"	8"
6"	8"	8"	10"	10"

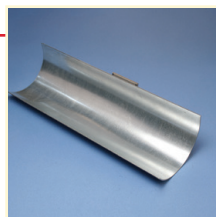
Insulation Shield Size Chart for Iron Pipe									
Nominal Iron Pipe Size	Insulation Thickness								
	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"
1/2"	2"	2"	2 1/2"	3 1/2"	5"	6"	8"	-	-
3/4"	2"	2 1/2"	2 1/2"	3 1/2"	5"	6"	8"	-	-
1"	2"	2 1/2"	3"	4"	5"	6"	8"	-	-
1 1/4"	2 1/2"	3"	3"	5"	5"	6"	8"	-	-
1 1/2"	2 1/2"	3"	3 1/2"	5"	6"	8"	8"	-	-
2"	3"	3 1/2"	4"	5"	6"	8"	8"	10"	-
2 1/2"	3 1/2"	4"	5"	6"	8"	8"	10"	10"	-
3"	4"	5"	5"	8"	8"	10"	10"	10"	12"
3 1/2"	5"	5"	6"	8"	8"	10"	10"	12"	12"
4"	5"	6"	6"	8"	8"	10"	10"	12"	12"
5"	6"	8"	8"	8"	10"	10"	12"	12"	-
6"	8"	8"	8"	10"	10"	12"	12"	-	-
8"	10"	10"	10"	12"	12"	-	-	-	-
10"	12"	12"	12"	-	-	-	-	-	-

Shields, Insulation, & Saddles

Shields, Insulation, & Saddles

125 INSULATION SHIELD

- Distributes load of pipe evenly to eliminate or reduce insulation compression
- Conforms with Federal Specification WW-H-171 (Type 41), Manufacturers Standardization Society ANSI®/MSS SP58 (Type 40)



Material: Steel

Finish: Pregalvanized

Part Number	Description
1250150EG	1 1/2" Shield
1250200EG	2" Shield
1250250EG	2 1/2" Shield
1250300EG	3" Shield
1250350EG	3 1/2" Shield
1250400EG	4" Shield
1250500EG	5" Shield
1250600EG	6" Shield
1250800EG	8" Shield
1251000EG	10" Shield
1251200EG	12" Shield
1251400EG	14" Shield
1251600EG	16" Shield
1251800EG	18" Shield
1252000EG	20" Shield
1252400EG	24" Shield

Shield size directly corresponds to hanger size into which it will nest, see Models 126 and 128 for pre-insulated pipe support systems.

Install in accordance with applicable code.

Shields, Insulation, & Saddles

Insulation Shield Sizing Chart for Copper Tubing				
Nominal Copper Tube Size	Insulation Thickness			
	1/2"	3/4"	1"	1 1/2"
1/2"	1 1/2"	1 1/2"	2 1/2"	3 1/2"
3/4"	2"	2"	2 1/2"	3 1/2"
7/8"	2"	2 1/2"	3"	3 1/2"
1"	2"	2 1/2"	3"	3 1/2"
1 1/4"	2"	2 1/2"	3"	4"
1 1/2"	2 1/2"	3"	3 1/2"	5"
2"	3"	3 1/2"	4"	5"
2 1/2"	3 1/2"	4"	4"	5"
3"	4"	5"	5"	6"
3 1/2"	5"	5"	6"	6"
4"	5"	5"	8"	8"
5"	6"	6"	8"	8"
6"	8"	8"	10"	10"

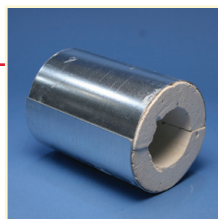
Insulation Shield Size Chart for Iron Pipe										
Nominal Iron Pipe Size	Insulation Thickness									
	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"
1/2"	2"	2"	2 1/2"	3 1/2"	5"	6"	8"	-	-	-
3/4"	2"	2 1/2"	2 1/2"	3 1/2"	5"	6"	8"	-	-	-
1"	2"	2 1/2"	3"	4"	5"	6"	8"	-	-	-
1 1/4"	2 1/2"	3"	3"	5"	5"	6"	8"	-	-	-
1 1/2"	2 1/2"	3"	3 1/2"	5"	6"	8"	8"	-	-	-
2"	3"	3 1/2"	4"	5"	6"	8"	8"	10"	-	-
2 1/2"	3 1/2"	4"	5"	6"	8"	8"	10"	10"	-	-
3"	4"	5"	5"	8"	8"	10"	10"	10"	12"	-
3 1/2"	5"	5"	6"	8"	8"	10"	10"	12"	12"	-
4"	5"	6"	6"	8"	8"	10"	10"	12"	12"	-
5"	6"	8"	8"	8"	10"	10"	12"	12"	14"	-
6"	8"	8"	8"	10"	10"	12"	12"	14"	16"	-
8"	10"	10"	10"	12"	12"	14"	16"	16"	18"	18"
10"	12"	12"	12"	14"	16"	16"	18"	18"	20"	20"
12"	14"	14"	14"	16"	18"	18"	20"	20"	24"	24"

Shields, Insulation, & Saddles

Shields, Insulation, & Saddles

126 INSULATION BLOCK FOR HOT PIPING

- Prevents crushed insulation at the point of support
- For use with hot services



Material: Steel; Hydrous Calcium Silicate

Finish: Pregalvanized

Temperature: 20 – 1,200 °F

Part Number	Description
Insulation Thickness: 1"	
126005010	1" Insulation, 1/2" Pipe
126007510	1" Insulation, 3/4" Pipe
126008710	1" Insulation, 7/8" Pipe
126010010	1" Insulation, 1" Pipe
126011210	1" Insulation, 1 1/8" Pipe
126012510	1" Insulation, 1 1/4" Pipe
126013710	1" Insulation, 1 3/8" Pipe
126015010	1" Insulation, 1 1/2" Pipe
126020010	1" Insulation, 2" Pipe
126025010	1" Insulation, 2 1/2" Pipe
126030010	1" Insulation, 3" Pipe
126040010	1" Insulation, 4" Pipe
126060010	1" Insulation, 6" Pipe
126080010	1" Insulation, 8" Pipe
Insulation Thickness: 1 1/2"	
126007515	1 1/2" Insulation, 3/4" Pipe
126010015	1 1/2" Insulation, 1" Pipe
126012515	1 1/2" Insulation, 1 1/4" Pipe
126015015	1 1/2" Insulation, 1 1/2" Pipe
126020015	1 1/2" Insulation, 2" Pipe
126025015	1 1/2" Insulation, 2 1/2" Pipe
126030015	1 1/2" Insulation, 3" Pipe
126040015	1 1/2" Insulation, 4" Pipe
126050015	1 1/2" Insulation, 5" Pipe
126060015	1 1/2" Insulation, 6" Pipe
126080015	1 1/2" Insulation, 8" Pipe

Shields, Insulation, & Saddles

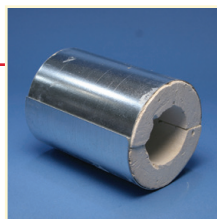
Part Number	Description
Insulation Thickness: 2"	
126007520	2" Insulation, 3/4" Pipe
126010020	2" Insulation, 1" Pipe
126012520	2" Insulation, 1 1/4" Pipe
126015020	2" Insulation, 1 1/2" Pipe
126020020	2" Insulation, 2" Pipe
126025020	2" Insulation, 2 1/2" Pipe
126030020	2" Insulation, 3" Pipe
126040020	2" Insulation, 4" Pipe
126060020	2" Insulation, 6" Pipe
126080020	2" Insulation, 8" Pipe
126100020	2" Insulation, 10" Pipe
Insulation Thickness: 2 1/2"	
126007525	2 1/2" Insulation, 3/4" Pipe
126010025	2 1/2" Insulation, 1" Pipe
126012525	2 1/2" Insulation, 1 1/4" Pipe
126015025	2 1/2" Insulation, 1 1/2" Pipe
126020025	2 1/2" Insulation, 2" Pipe
126025025	2 1/2" Insulation, 2 1/2" Pipe
Insulation Thickness: 3"	
126025030	3" Insulation, 2 1/2" Pipe
126030030	3" Insulation, 3" Pipe
126040030	3" Insulation, 4" Pipe

A double thickness of sheet metal is recommended on the lower half when used with rollers or when hanger span exceeds 10'. 140 psi minimum compressive strength. Detailed insulation specifications available on request.

Shields, Insulation, & Saddles

126 INSULATION BLOCK FOR HOT COPPER TUBING

- Prevents crushed insulation at the point of support
- For use with hot services



Material: Steel; Hydrous Calcium Silicate

Finish: Pregalvanized

Temperature: 20 – 1,200 °F

Part Number	Description
Insulation Thickness: 1/2"	
126005005CT	1/2" Insulation, 1/2" Copper Tube
126007505CT	1/2" Insulation, 3/4" Copper Tube
126010005CT	1/2" Insulation, 1" Copper Tube
126020005CT	1/2" Insulation, 2" Copper Tube
Insulation Thickness: 1"	
126005010CT	1" Insulation, 1/2" Copper Tube
126007510CT	1" Insulation, 3/4" Copper Tube
126008710CT	1" Insulation, 7/8" Copper Tube
126010010CT	1" Insulation, 1" Copper Tube
126011210CT	1" Insulation, 1 1/8" Copper Tube
126012510CT	1" Insulation, 1 1/4" Copper Tube
126015010CT	1" Insulation, 1 1/2" Copper Tube
126016210CT	1" Insulation, 1 5/8" Copper Tube
126020010CT	1" Insulation, 2" Copper Tube
126021210CT	1" Insulation, 2 1/8" Copper Tube
126025010CT	1" Insulation, 2 1/2" Copper Tube
126030010CT	1" Insulation, 3" Copper Tube
126040010CT	1" Insulation, 4" Copper Tube

Shields, Insulation, & Saddles

Part Number	Description
Insulation Thickness: 1 1/2"	
126005015CT	1 1/2" Insulation, 1/2" Copper Tube
126007515CT	1 1/2" Insulation, 3/4" Copper Tube
126008715CT	1 1/2" Insulation, 7/8" Copper Tube
126010015CT	1 1/2" Insulation, 1" Copper Tube
126011215CT	1 1/2" Insulation, 1 1/8" Copper Tube
126012515CT	1 1/2" Insulation, 1 1/4" Copper Tube
126015015CT	1 1/2" Insulation, 1 1/2" Copper Tube
126016215CT	1 1/2" Insulation, 1 5/8" Copper Tube
126020015CT	1 1/2" Insulation, 2" Copper Tube
126021215CT	1 1/2" Insulation, 2 1/8" Copper Tube
126025015CT	1 1/2" Insulation, 2 1/2" Copper Tube
126030015CT	1 1/2" Insulation, 3" Copper Tube
126040015CT	1 1/2" Insulation, 4" Copper Tube
Insulation Thickness: 2"	
126015020CT	2" Insulation, 1 1/2" Copper Tube
126020020CT	2" Insulation, 2" Copper Tube
126030020CT	2" Insulation, 3" Copper Tube
126040020CT	2" Insulation, 4" Copper Tube

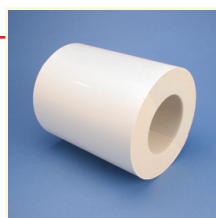
A double thickness of sheet metal is recommended on the lower half when used with rollers or when hanger span exceeds 10'.

140 psi minimum compressive strength. Detailed insulation specifications available on request.

Shields, Insulation, & Saddles

128 INSULATION BLOCK

- Block consists of two halves to be installed horizontally on top of a shield
- Jacket overlaps and has self-adhesive strip for easy closing



Material: Polyisocyanurate; Polyvinylchloride

Density: 4 lb/ft³

Compressive Strength: 82 psi @ 73 °F

Thermal Conductivity: 0.175 Btu-in./h-ft²-°F @ 73 °F

Thermal Resistance: 5.7 hr-ft²-F/BTU

Temperature: -297 to 300 °F

Part Number	Description
Insulation Thickness: 1/2"	
128003705	1/2" Insulation, 3/8" Pipe, 1/2" Copper Tube
128005005	1/2" Insulation, 1/2" Pipe, 3/4" Copper Tube
128007505	1/2" Insulation, 3/4" Pipe, 1" Copper Tube
128010005	1/2" Insulation, 1" Pipe, 1 1/4" Copper Tube
128012505	1/2" Insulation, 1 1/4" Pipe, 1 1/2" Copper Tube
128015005	1/2" Insulation, 1 1/2" Pipe, 2" Copper Tube
Insulation Thickness: 1"	
128003710	1" Insulation, 3/8" Pipe, 1/2" Copper Tube
128005010	1" Insulation, 1/2" Pipe, 3/4" Copper Tube
128007510	1" Insulation, 3/4" Pipe, 1" Copper Tube
128010010	1" Insulation, 1" Pipe, 1 1/4" Copper Tube
128012510	1" Insulation, 1 1/4" Pipe, 1 1/2" Copper Tube
128015010	1" Insulation, 1 1/2" Pipe, 2" Copper Tube
128020010	1" Insulation, 2" Pipe, 2 1/2" Copper Tube
128025010	1" Insulation, 2 1/2" Pipe, 3" Copper Tube
128030010	1" Insulation, 3" Pipe
128040010	1" Insulation, 4" Pipe, 4" Copper Tube
128050010	1" Insulation, 5" Pipe

Shields, Insulation, & Saddles

Part Number	Description
Insulation Thickness: 1 1/2"	
128003715	1 1/2" Insulation, 3/8" Pipe, 1/2" Copper Tube
128005015	1 1/2" Insulation, 1/2" Pipe, 3/4" Copper Tube
128007515	1 1/2" Insulation, 3/4" Pipe, 1" Copper Tube
128010015	1 1/2" Insulation, 1" Pipe, 1 1/4" Copper Tube
128012515	1 1/2" Insulation, 1 1/4" Pipe, 1 1/2" Copper Tube
128015015	1 1/2" Insulation, 1 1/2" Pipe, 2" Copper Tube
128020015	1 1/2" Insulation, 2" Pipe, 2 1/2" Copper Tube
128025015	1 1/2" Insulation, 2 1/2" Pipe, 3" Copper Tube
128030015	1 1/2" Insulation, 3" Pipe
128040015	1 1/2" Insulation, 4" Pipe, 4" Copper Tube
Insulation Thickness: 2"	
128003720	2" Insulation, 3/8" Pipe, 1/2" Copper Tube
128005020	2" Insulation, 1/2" Pipe, 3/4" Copper Tube
128007520	2" Insulation, 3/4" Pipe, 1" Copper Tube
128010020	2" Insulation, 1" Pipe, 1 1/4" Copper Tube
128012520	2" Insulation, 1 1/4" Pipe, 1 1/2" Copper Tube
128015020	2" Insulation, 1 1/2" Pipe, 2" Copper Tube
128020020	2" Insulation, 2" Pipe, 2 1/2" Copper Tube
128025020	2" Insulation, 2 1/2" Pipe, 3" Copper Tube
128030020	2" Insulation, 3" Pipe

Shields, Insulation, & Saddles

630 PIPE SADDLE FOR 1" INSULATION

- Designed for high temperature service or where heat losses are to be kept at a minimum and to protect insulation against damage at the point of support
- Conforms with Federal Specification WW-H-171 (Type 40A or 40B), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 39)



Material: Steel
Finish: Plain

Part Number	Pipe Size	Cover Thickness	Size of Pipe Roll for Model #		
			605, 615	610	617, 619
6300150PL	3/4"	7/8"	2 1/2"	2 1/2"	2" - 3 1/2"
	1"	1 1/16"	2 1/2"	3"	2" - 3 1/2"
	1 1/4"	7/8"	2 1/2"	3"	2" - 3 1/2"
	1 1/2"	1"	3"	3 1/2"	2" - 3 1/2"
6300350PL	2"	1 1/16"	3 1/2"	4"	2" - 3 1/2"
	2 1/2"	1 1/16"	3 1/2"	5"	2" - 3 1/2"
	3"	1"	4"	5"	2" - 3 1/2"
	3 1/2"	1 1/4"	5"	6"	4" - 6"
6300500PL	4"	1 1/16"	5"	6"	4" - 6"
	5"	1"	6"	8"	4" - 6"
6300600PL	6"	1"	8"	8"	4" - 6"
6300800PL	8"	1 1/2"	10"	12"	8" - 10"

Shields, Insulation, & Saddles

Part Number	Description
6300150PL	3/4"-1 1/2" Pipe
6300350PL	2"-3 1/2" Pipe
6300500PL	4"-5" Pipe
6300600PL	6" Pipe
6300800PL	8" Pipe

Maximum recommended loads are applicable only when the saddle is used on a flat bearing surface and tack welded to the pipe. When a saddle is used with a pipe roll, the maximum load given for the pipe roll applies to the saddle. Install in accordance with applicable code.

Center Line of Pipe to Outside of Saddle	Center Line of Pipe to Center Line of Roll for Model #			Static Load
	605, 615	610	617, 619	
1 3/4"	2 3/16"	2 1/4"	2 3/8"	1,200 lb
1 15/16"	2 7/16"	2 3/8"	3"	1,200 lb
2 1/8"	2 11/16"	2 5/8"	2 3/4"	1,200 lb
2 1/4"	2 3/4"	2 3/4"	2 1/4"	1,200 lb
2 7/16"	3 1/16"	3 1/16"	3"	1,200 lb
2 3/4"	3 5/16"	3 5/16"	3 3/8"	1,200 lb
3 1/16"	3 5/8"	3 5/8"	3 11/16"	1,200 lb
3 3/8"	4 1/16"	4 1/16"	4"	1,200 lb
3 7/16"	4 1/8"	4 1/8"	4 1/16"	1,800 lb
4 1/16"	4 3/4"	4 3/4"	4 11/16"	1,800 lb
4 9/16"	5 3/8"	5 3/8"	5 1/4"	1,800 lb
6"	7 1/16"	7 1/16"	7 1/16"	1,800 lb

Shields, Insulation, & Saddles

631 PIPE SADDLE FOR 1 1/2" INSULATION

- Designed for high temperature service or where heat losses are to be kept at a minimum and to protect insulation against damage at the point of support
- Conforms with Federal Specification WW-H-171 (Type 40A or 40B), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 39)



Material: Steel
Finish: Plain

Part Number	Pipe Size	Cover Thickness	Size of Pipe Roll for Model #		
			605, 615	610	617, 619
6310150PL	3/4"	1 7/16"	3"	3 1/2"	2" - 3 1/2"
	1"	1 9/16"	3"	4"	2" - 3 1/2"
	1 1/4"	1 5/8"	3 1/2"	5"	2" - 3 1/2"
	1 1/2"	1 1/2"	3 1/2"	5"	2" - 3 1/2"
6310350PL	2"	1 9/16"	4"	5"	2" - 3 1/2"
	2 1/2"	1 7/16"	5"	6"	2" - 3 1/2"
	3"	1 9/16"	5"	6"	2" - 3 1/2"
	3 1/2"	1 13/16"	6"	8"	4" - 6"
6310500PL	4"	1 9/16"	6"	8"	4" - 6"
	5"	1 1/2"	8"	8"	4" - 6"
6310800PL	6"	1 1/2"	8"	10"	8" - 10"
	8"	1 1/2"	10"	12"	8" - 10"
6311000PL	10"	1 9/16"	12"	14"	8" - 10"
6311200PL	12"	1 1/2"	14"	16"	12" - 14"
6311400PL	14"	1 1/2"	16"	18"	12" - 14"
6311600PL	16"	1 1/2"	18"	20"	16" - 20"
6311800PL	18"	1 1/2"	20"	-	16" - 20"
6312000PL	20"	1 1/2"	24"	-	24" - 26"
6312400PL	24"	1 1/2"	30"	-	22" - 30"

Shields, Insulation, & Saddles

Part Number	Description
6310150PL	1 1/4"-1 1/2" Pipe
6310350PL	2"-3 1/2" Pipe
6310500PL	4"-5" Pipe
6310800PL	6"-8" Pipe
6311000PL	10" Pipe
6311200PL	12" Pipe
6311400PL	14" Pipe
6311600PL	16" Pipe
6311800PL	18" Pipe
6312000PL	20" Pipe
6312400PL	24" Pipe

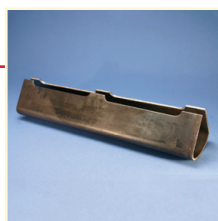
Maximum recommended loads are applicable only when the saddle is used on a flat bearing surface and tack welded to the pipe. When a saddle is used with a pipe roll, the maximum load given for the pipe roll applies to the saddle. Install in accordance with applicable code.

Center Line of Pipe to Outside of Saddle	Center Line of Pipe to Center Line of Roll for Model #			Static Load
	605, 615	610	617, 619	
2 1/8"	2 11/16"	2 11/16"	3 13/16"	1,200 lb
2 7/16"	3"	3"	3 1/8"	1,200 lb
2 9/16"	3 1/16"	3 1/16"	3 3/16"	1,200 lb
2 11/16"	3 5/16"	3 5/16"	3 5/16"	1,200 lb
3"	3 5/8"	3 5/8"	3 5/8"	1,200 lb
3 1/4"	3 15/16"	3 15/16"	3 7/8"	1,200 lb
3 5/8"	4 5/16"	4 5/16"	4 1/4"	1,800 lb
3 7/8"	4 3/4"	4 3/4"	4 11/16"	1,800 lb
3 7/8"	4 11/16"	4 11/16"	4 9/16"	1,800 lb
4 1/2"	5 5/16"	5 5/16"	5 3/16"	1,800 lb
5 3/16"	6"	5 13/16"	6 1/8"	1,800 lb
6 5/16"	7 3/8"	7 3/8"	7 3/8"	1,800 lb
7 1/4"	8 5/16"	8 1/2"	8 5/16"	1,800 lb
8 1/16"	8 1/16"	9 1/2"	9 1/4"	5,000 lb
8 7/8"	8 7/8"	10 1/2"	10 3/16"	5,000 lb
9 7/8"	11 5/16"	11 5/16"	11 3/16"	5,000 lb
10 7/8"	12 3/8"	-	12 1/4"	5,000 lb
11 3/4"	13 11/16"	-	13 3/16"	7,200 lb
13 5/8"	16 7/16"	-	15 3/8"	7,200 lb

Shields, Insulation, & Saddles

632 PIPE SADDLE FOR 2" INSULATION

- Designed for high temperature service or where heat losses are to be kept at a minimum and to protect insulation against damage at the point of support
- Conforms with Federal Specification WW-H-171 (Type 40A or 40B), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 39)



Material: Steel
Finish: Plain

Part Number	Pipe Size	Cover Thickness	Size of Pipe Roll for Model #		
			605, 615	610	617, 619
6320150PL	3/4"	1 7/8"	4"	5"	2" - 3 1/2"
	1"	2 1/8"	4"	5"	2" - 3 1/2"
	1 1/4"	1 15/16"	4"	5"	2" - 3 1/2"
	1 1/2"	2 5/16"	5"	5"	4" - 6"
6320350PL	2"	2 1/8"	5"	6"	4" - 6"
	2 1/2"	2 5/16"	6"	8"	4" - 6"
	3"	2 1/16"	6"	8"	4" - 6"
	3 1/2"	2 1/4"	6"	8"	4" - 6"
6320500PL	4"	2 1/16"	8"	8"	4" - 6"
	5"	2"	8"	10"	8" - 10"
6320800PL	6"	2"	10"	10"	8" - 10"
	8"	2"	10"	12"	8" - 10"
6321000PL	10"	2 1/16"	14"	16"	12" - 14"
6321200PL	12"	2 1/16"	16"	18"	16" - 20"
6321400PL	14"	2"	16"	18"	16" - 20"
6321600PL	16"	2"	18"	20"	16" - 20"
6321800PL	18"	2"	20"	-	22" - 24"
6322000PL	20"	2"	24"	-	22" - 24"
6322400PL	24"	2"	30"	-	26" - 30"

Shields, Insulation, & Saddles

Part Number	Description
6320150PL	3/4"-1 1/2" Pipe
6320350PL	2"-3 1/2" Pipe
6320500PL	4"-5" Pipe
6320800PL	6"-8" Pipe
6321000PL	10" Pipe
6321200PL	12" Pipe
6321400PL	14" Pipe
6321600PL	16" Pipe
6321800PL	18" Pipe
6322000PL	20" Pipe
6322400PL	24" Pipe

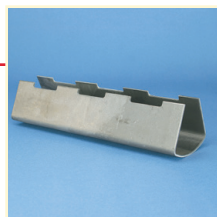
Maximum recommended loads are applicable only when the saddle is used on a flat bearing surface and tack welded to the pipe. When a saddle is used with a pipe roll, the maximum load given for the pipe roll applies to the saddle. Install in accordance with applicable code.

Center Line of Pipe to Outside of Saddle	Center Line of Pipe to Center Line of Roll for Model #			Static Load
	605, 615	610	617, 619	
2 3/4"	3 3/8"	3 3/8"	3 7/16"	1,200 lb
2 15/16"	3 9/16"	3 9/16"	3 9/16"	1,200 lb
3 1/8"	3 3/4"	3 3/4"	3 13/16"	1,200 lb
3 1/4"	4 1/8"	4 1/8"	4 1/8"	1,800 lb
3 1/2"	4 3/16"	4 3/16"	4 3/16"	1,800 lb
3 3/4"	4 3/8"	4 1/2"	4 3/8"	1,800 lb
4 1/8"	4 13/16"	4 13/16"	4 11/16"	1,800 lb
4 3/8"	5 3/16"	5 3/16"	5 1/16"	1,800 lb
4 11/16"	5 1/2"	5 1/2"	5 3/8"	1,800 lb
4 15/16"	5 3/4"	5 13/16"	5 7/8"	1,800 lb
5 11/16"	6 5/8"	6 5/8"	6 11/16"	1,800 lb
6 13/16"	7 7/8"	7 7/8"	7 7/8"	1,800 lb
7 5/8"	9 1/16"	9"	8 13/16"	1,800 lb
8 13/16"	8 3/16"	10 1/4"	10 3/16"	5,000 lb
9 1/4"	9 1/4"	10 3/4"	10 5/8"	5,000 lb
10 1/4"	11 13/16"	11 13/16"	11 5/8"	5,000 lb
11 1/2"	13 1/16"	-	12 7/8"	7,200 lb
12 5/16"	14 3/16"	-	13 11/16"	7,200 lb
14 3/16"	17 1/16"	-	15 15/16"	7,200 lb

Shields, Insulation, & Saddles

633 PIPE SADDLE FOR 2 1/2" INSULATION

- Designed for high temperature service or where heat losses are to be kept at a minimum and to protect insulation against damage at the point of support
- Conforms with Federal Specification WW-H-171 (Type 40A or 40B), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 39)



Material: Steel
Finish: Plain

Part Number	Pipe Size	Cover Thickness	Size of Pipe Roll for Model #		
			605, 615	610	617, 619
6330150PL	1 1/4"	2 7/16"	5"	6"	4" - 6"
	1 1/2"	2 13/16"	6"	5"	4" - 6"
6330200PL	2"	2 5/8"	6"	8"	4" - 6"
6330250PL	2 1/2"	2 7/8"	8"	8"	4" - 6"
6330300PL	3"	2 9/16"	8"	8"	4" - 6"
6330350PL	3 1/2"	2 3/4"	8"	10"	8" - 10"
6330500PL	4"	2 9/16"	8"	10"	8" - 10"
	5"	2 9/16"	10"	10"	8" - 10"
6330800PL	6"	2 1/2"	10"	12"	8" - 10"
	8"	2 11/16"	12"	14"	8" - 10"
6331000PL	10"	2 9/16"	14"	16"	12" - 14"
6331600PL	16"	2 1/2"	20"	-	16" - 20"
6331800PL	18"	2 1/2"	24"	-	22" - 24"
6332000PL	20"	2 1/2"	24"	-	22" - 24"
6332400PL	20"	2 1/2"	30"	-	26" - 30"

Shields, Insulation, & Saddles

Part Number	Description
6330150PL	1 1/4"-1 1/2" Pipe
6330200PL	2" Pipe
6330250PL	2 1/2" Pipe
6330300PL	3" Pipe
6330350PL	3 1/2" Pipe
6330500PL	4"-5" Pipe
6330800PL	6"-8" Pipe
6331000PL	10" Pipe
6331600PL	16" Pipe
6331800PL	18" Pipe
6332000PL	20" Pipe
6332400PL	24" Pipe

Maximum recommended loads are applicable only when the saddle is used on a flat bearing surface and tack welded to the pipe. When a saddle is used with a pipe roll, the maximum load given for the pipe roll applies to the saddle.
Install in accordance with applicable code.

Center Line of Pipe to Outside of Saddle	Center Line of Pipe to Center Line of Roll for Model #			Static Load
	605, 615	610	617, 619	
3 3/4"	4 3/8"	4 3/8"	4 3/8"	1,200 lb
3 13/16"	4 7/16"	4 7/16"	4 9/16"	1,800 lb
3 15/16"	4 5/8"	4 11/16"	4 11/16"	1,800 lb
4 7/16"	5 5/16"	5 5/16"	5 3/16"	1,800 lb
4 11/16"	5 7/16"	5 7/16"	5 5/16"	1,800 lb
4 13/16"	5 3/4"	5 3/4"	5 13/16"	1,800 lb
5 1/8"	6 1/16"	6 1/16"	6 3/4"	1,800 lb
5 9/16"	6 1/2"	6 1/2"	6 9/16"	1,800 lb
6 3/16"	7 1/8"	7 13/16"	7 1/4"	1,800 lb
7 5/16"	8 3/8"	8 9/16"	8 3/8"	1,800 lb
8 3/16"	9 5/8"	9 5/8"	9 3/8"	1,800 lb
10 7/8"	12 3/8"	-	12 7/8"	7,200 lb
12"	13 15/16"	-	13 7/16"	7,200 lb
12 7/8"	14 13/16"	-	14 5/16"	7,200 lb
14 3/4"	17 5/8"	-	16 9/16"	7,200 lb

Shields, Insulation, & Saddles

634 PIPE SADDLE FOR 3" INSULATION

- Designed for high temperature service or where heat losses are to be kept at a minimum and to protect insulation against damage at the point of support
- Conforms with Federal Specification WW-H-171 (Type 40A or 40B), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 39)



Material: Steel
Finish: Plain

Part Number	Pipe Size	Cover Thickness	Size of Pipe Roll for Model #		
			605, 615	610	617, 619
6340200PL	2"	3 1/8"	8"	8"	4" - 6"
6340250PL	2 1/2"	3 3/8"	8"	10"	4" - 6"
6340300PL	3"	3 1/16"	8"	10"	8" - 10"
6340350PL	3 1/2"	3 5/16"	10"	10"	8" - 10"
	4"	3 1/16"	10"	10"	8" - 10"
6340500PL	5"	3 1/16"	10"	12"	8" - 10"
	6"	3"	12"	12"	8" - 10"
6340800PL	8"	3 1/8"	14"	16"	12" - 14"
6341000PL	10"	3 1/16"	16"	18"	16" - 20"
6341200PL	12"	3 1/16"	18"	20"	16" - 20"
6341400PL	14"	3"	18"	20"	16" - 20"
6341600PL	16"	3"	24"	-	22" - 24"
6341800PL	18"	3"	24"	-	22" - 24"
6342000PL	20"	3"	24"	-	22" - 24"
6342400PL	24"	3"	30"	-	26" - 30"

Shields, Insulation, & Saddles

Part Number	Description
6340200PL	2" Pipe
6340250PL	2 1/2" Pipe
6340300PL	3" Pipe
6340350PL	3 1/2" Pipe
6340500PL	4"-5" Pipe
6340800PL	6"-8" Pipe
6341000PL	10" Pipe
6341200PL	12" Pipe
6341400PL	14" Pipe
6341600PL	16" Pipe
6341800PL	18" Pipe
6342000PL	20" Pipe
6342400PL	24" Pipe

Maximum recommended loads are applicable only when the saddle is used on a flat bearing surface and tack welded to the pipe. When a saddle is used with a pipe roll, the maximum load given for the pipe roll applies to the saddle. Install in accordance with applicable code.

Center Line of Pipe to Outside of Saddle	Center Line of Pipe to Center Line of Roll for Model #			Static Load
	605, 615	610	617, 619	
4 11/16"	5 1/2"	5 1/2"	5 1/2"	1,800 lb
4 15/16"	5 11/16"	5 13/16"	5 9/16"	1,800 lb
5"	5 15/16"	5 15/16"	6"	1,800 lb
5 1/2"	6 7/16"	6 7/16"	6 1/2"	1,800 lb
5 9/16"	6 1/2"	6 1/2"	7 1/2"	1,800 lb
6 1/8"	7 1/16"	7 3/16"	7 3/16"	1,800 lb
6 9/16"	7 5/8"	7 5/8"	7 5/8"	1,800 lb
7 5/8"	8 15/16"	8 15/16"	8 11/16"	1,800 lb
8 7/8"	10 5/16"	10 7/8"	10 3/16"	1,800 lb
9 11/16"	9 11/16"	11 3/16"	11 1/16"	5,000 lb
10 1/4"	10 1/4"	11 11/16"	11 1/8"	5,000 lb
11 3/16"	13"	-	12 9/16"	7,200 lb
12 5/16"	14 1/4"	-	13 11/16"	7,200 lb
13 1/2"	15 7/16"	-	14 15/16"	7,200 lb
15 3/8"	18 3/16"	-	17 1/8"	7,200 lb

Shields, Insulation, & Saddles

635 PIPE SADDLE FOR 4" INSULATION

- Designed for high temperature service or where heat losses are to be kept at a minimum and to protect insulation against damage at the point of support
- Conforms with Federal Specification WW-H-171 (Type 40A or 40B), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 39)



Material: Steel
Finish: Plain

Part Number	Pipe Size	Cover Thickness	Size of Pipe Roll for Model #		
			605, 615	610	617, 619
6350400PL	4"	4 1/16"	10"	12"	8" - 10"
6350500PL	5"	4 3/16"	12"	14"	8" - 10"
	6"	4 1/8"	14"	16"	12" - 14"
6350800PL	8"	4 1/8"	16"	18"	12" - 14"
6351000PL	10"	4 1/16"	18"	20"	16" - 20"
6351200PL	12"	4 1/8"	20"	-	16" - 20"
6351600PL	16"	4"	24"	-	22" - 24"
6351800PL	18"	4"	24"	-	22" - 24"
6352000PL	20"	4"	30"	-	26" - 30"
6352400PL	24"	4"	30"	-	26" - 30"

Shields, Insulation, & Saddles

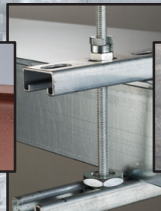
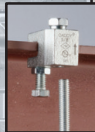
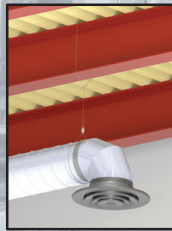
Part Number	Description
6350400PL	4" Pipe
6350500PL	5" Pipe
6350800PL	6"-8" Pipe
6351000PL	10" Pipe
6351200PL	12" Pipe
6351600PL	16" Pipe
6351800PL	18" Pipe
6352000PL	20" Pipe
6352400PL	24" Pipe

Maximum recommended loads are applicable only when the saddle is used on a flat bearing surface and tack welded to the pipe. When a saddle is used with a pipe roll, the maximum load given for the pipe roll applies to the saddle. Install in accordance with applicable code.

Center Line of Pipe to Outside of Saddle	Center Line of Pipe to Center Line of Roll for Model #			Static Load
	605, 615	610	617, 619	
6 9/16"	7 11/16"	7 11/16"	7 5/8"	1,800 lb
7 3/16"	8 1/4"	8 7/16"	8 1/4"	1,800 lb
7 5/8"	9 1/16"	9 1/16"	8 13/16"	1,800 lb
8 11/16"	10 1/8"	10 1/8"	9 7/8"	1,800 lb
9 11/16"	11 3/16"	11 3/16"	11 1/16"	1,800 lb
10 13/16"	13"	-	12 13/16"	5,000 lb
12 5/16"	14 1/4"	-	13 3/4"	7,200 lb
13 1/2"	15 7/16"	-	14 15/16"	7,200 lb
14 3/16"	17 1/16"	-	15 15/16"	7,200 lb
16 9/16"	19 3/8"	-	18 5/16"	7,200 lb

CADDY Fixing, Fastening & Support Products

for HVAC, Plumbing & Refrigeration Applications



- Innovative Product Design
- Easy & Fast Installation

- Lower Total Installed Cost
- Saves Time & Money

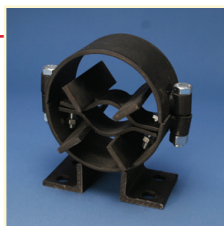
Guides & Rollers



Guides & Rollers

650 PIPE ALIGNMENT GUIDE

- Maintains axial pipe alignment during longitudinal expansion or contraction cycles



Material: Steel
Finish: Painted

Part Number	Description
Insulation Thickness: 1"	
650010010PT	1" Insulation, 1/2"-1 1/4" Pipe
650020010PT	1" Insulation, 1 1/2"-2" Pipe
650030010PT	1" Insulation, 2 1/2"-3" Pipe
650040010PT	1" Insulation, 4" Pipe
650050010PT	1" Insulation, 5"-6" Pipe
650060010PT	1" Insulation, 8" Pipe
650080010PT	1" Insulation, 10" Pipe
650100010PT	1" Insulation, 14" Pipe
650120010PT	1" Insulation, 18" Pipe
650140010PT	1" Insulation, 24" Pipe
Insulation Thickness: 1 1/2"	
650010015PT	1 1/2" Insulation, 1/2" Pipe
650020015PT	1 1/2" Insulation, 3/4"-1 1/2" Pipe
650030015PT	1 1/2" Insulation, 2"-2 1/2" Pipe
650040015PT	1 1/2" Insulation, 3"-4" Pipe
650050015PT	1 1/2" Insulation, 5"-6" Pipe
650060015PT	1 1/2" Insulation, 8" Pipe
650100015PT	1 1/2" Insulation, 14" Pipe
Insulation Thickness: 2"	
650020020PT	2" Insulation, 1/2" Pipe
650030020PT	2" Insulation, 3/4"-1 1/2" Pipe
650040020PT	2" Insulation, 2"-3" Pipe
650050020PT	2" Insulation, 4"-5" Pipe
650060020PT	2" Insulation, 6" Pipe
650080020PT	2" Insulation, 10" Pipe
650100020PT	2" Insulation, 14" Pipe
650140020PT	2" Insulation, 24" Pipe

Guides & Rollers

Part Number	Description
Insulation Thickness: 2 1/2"	
650030025PT	2 1/2" Insulation, 1/2" Pipe
650040025PT	2 1/2" Insulation, 3/4"-2 1/2" Pipe
650060025PT	2 1/2" Insulation, 5"-6" Pipe
650080025PT	2 1/2" Insulation, 8" Pipe
Insulation Thickness: 3"	
650040030PT	3" Insulation, 1/2"-1 1/2" Pipe
650050030PT	3" Insulation, 2"-3" Pipe
650060030PT	3" Insulation, 4"-5" Pipe
650080030PT	3" Insulation, 8" Pipe
650120030PT	3" Insulation, 16" Pipe
Insulation Thickness: 3 1/2"	
650040035PT	3 1/2" Insulation, 1/2" Pipe
650060035PT	3 1/2" Insulation, 3"-4" Pipe
650080035PT	3 1/2" Insulation, 6" Pipe
Insulation Thickness: 4"	
650080040PT	4" Insulation, 5"-6" Pipe

651 PRE-INSULATED PIPE ALIGNMENT GUIDE

- Maintains pipe alignment during longitudinal expansion or contraction cycles of vapor barrier covered insulated pipe



Material: Steel
Finish: Painted

Part Number	Description
651030015PT	2"-3" Pipe, 1 1/2" Insulation
651060020PT	8" Pipe, 2" Insulation
651080010PT	12"-14" Pipe, 1" Insulation

Guides & Rollers

605 TWO-ROD ROLLER HANGER

- Suspends pipe from two rods where longitudinal movement in pipe may occur due to expansion or contraction
- Conforms with Federal Specification WW-H-171 (Type 42), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 41)



Material: Steel; Cast Iron

Finish: Hot-Dip Galvanized; Electrogalvanized

Part Number	Description	F ↓
6050250HD	2 1/2" Pipe, 1/2" Rod	660 lb
6050300HD	3" Pipe, 1/2" Rod	700 lb
6050350HD	3 1/2" Pipe, 1/2" Rod	750 lb
6050400HD	4" Pipe, 5/8" Rod	750 lb
6050500HD	5" Pipe, 5/8" Rod	750 lb
6050600HD	6" Pipe, 3/4" Rod	1,070 lb
6050800HD	8" Pipe, 7/8" Rod	1,350 lb
6051000HD	10" Pipe, 7/8" Rod	1,730 lb
6051200HD	12" Pipe, 7/8" Rod	2,400 lb
6051400HD	14" Pipe, 1" Rod	3,130 lb
6051600HD	16" Pipe, 1" Rod	3,970 lb
6051800HD	18" Pipe, 1" Rod	4,200 lb
6052000HD	20" Pipe, 1 1/4" Rod	4,550 lb
6052400HD	24" Pipe, 1 1/2" Rod	6,160 lb
6053000HD	30" Pipe, 1 1/2" Rod	7,290 lb

Roll and sockets are cast iron and axle is carbon steel.
Install in accordance with applicable code.

Guides & Rollers

610 ONE-ROD ROLLER HANGER

- Suspend pipe from a single hanger rod where longitudinal movement may occur in the pipe due to expansion or contraction
- Conforms with Federal Specification WW-H-171 (Type 44), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 43)



Material: Steel; Cast Iron
Finish: Hot-Dip Galvanized; Electrogalvanized

Part Number	Description	F ↓
6100250HD	2 1/2" Pipe, 1/2" Rod	225 lb
6100300HD	3" Pipe, 1/2" Rod	310 lb
6100350HD	3 1/2" Pipe, 1/2" Rod	390 lb
6100400HD	4" Pipe, 5/8" Rod	475 lb
6100500HD	5" Pipe, 5/8" Rod	685 lb
6100600HD	6" Pipe, 3/4" Rod	780 lb
6100800HD	8" Pipe, 7/8" Rod	780 lb
6101000HD	10" Pipe, 7/8" Rod	965 lb
6101200HD	12" Pipe, 7/8" Rod	1,200 lb
6101400HD	14" Pipe, 1" Rod	1,200 lb
6101600HD	16" Pipe, 1" Rod	1,200 lb
6101800HD	18" Pipe, 1" Rod	1,400 lb
6102000HD	20" Pipe, 1 1/4" Rod	1,600 lb
6102400HD	24" Pipe, 1 1/4" Rod	1,600 lb

Yoke and axle are carbon steel and roll is cast iron.
Install in accordance with applicable code.

Guides & Rollers

615 PIPE ROLLER CHAIR

- Support pipe from a substructure or structural member where longitudinal movement may occur due to expansion or contraction
- Conforms with Federal Specification WW-H-171 (Type 45), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 44)



Material: Steel; Cast Iron

Finish: Hot-Dip Galvanized; Electrogalvanized

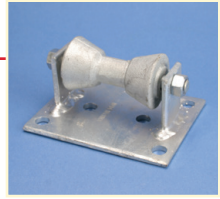
Part Number	Description	F ↓
6150250HD	2 1/2" Pipe	600 lb
6150300HD	3" Pipe	600 lb
6150350HD	3 1/2" Pipe	600 lb
6150400HD	4" Pipe	700 lb
6150500HD	5" Pipe	700 lb
6150600HD	6" Pipe	1,000 lb
6150800HD	8" Pipe	1,300 lb
6151000HD	10" Pipe	1,300 lb
6151200HD	12" Pipe	2,300 lb
6151400HD	14" Pipe	3,000 lb
6151600HD	16" Pipe	4,000 lb
6151800HD	18" Pipe	4,000 lb
6152000HD	20" Pipe	4,000 lb
6152400HD	24" Pipe	4,000 lb

Chair and axle are carbon steel and roll is cast iron.
Install in accordance with applicable code.

Guides & Rollers

617 PIPE ROLLER WITH STEEL FRAME

- Support pipe from a substructure or structural member where longitudinal movement may occur due to expansion or contraction
- Conforms with Federal Specification WW-H-171 (Type 45), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 44)



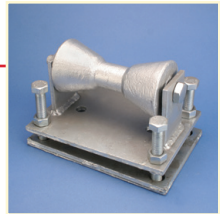
Material: Steel; Cast Iron
Finish: Hot-Dip Galvanized; Electrogalvanized

Part Number	Description	F ↓
6170350HD	2"-3 1/2" Pipe	390 lb
6170600HD	4"-6" Pipe	950 lb
6171000HD	8"-10" Pipe	2,100 lb
6171400HD	12"-14" Pipe	3,075 lb
6172000HD	16"-20" Pipe	4,980 lb
6172400HD	22"-24" Pipe	6,100 lb
6173000HD	26"-30" Pipe	7,500 lb

Frame and axle are carbon steel and roll is cast iron.
Install in accordance with applicable code.

619 ADJUSTABLE PIPE ROLLER WITH STEEL FRAME

- Support pipe from a substructure or structural member where longitudinal movement may occur due to expansion or contraction
- Vertical adjustment is provided by adjusting bolts on each corner
- Conforms with Federal Specification WW-H-171 (Type 47), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 46)



Material: Steel; Cast Iron
Finish: Hot-Dip Galvanized; Electrogalvanized

Part Number	Description	F ↓
6190350HD	2"-3 1/2" Pipe	390 lb
6190600HD	4"-6" Pipe	950 lb
6191000HD	8"-10" Pipe	2,100 lb
6191400HD	12"-14" Pipe	3,075 lb
6192000HD	16"-20" Pipe	4,980 lb
6192400HD	22"-24" Pipe	6,100 lb
6193000HD	26"-30" Pipe	7,500 lb

Frame and axle are carbon steel and roll is cast iron.
Install in accordance with applicable code.

Guides & Rollers

ROL12 STRUT MOUNTED ROLLER

- Designed for strut mounting
- For applications where there is longitudinal pipe movement



Material: Steel

Finish: Electrogalvanized

Part Number	Description
ROL12000EG	1"–4" Pipe

Pipe Size	Saddle Number	Covering Thickness	Outer Diameter	Radius
3/4"	None	0"	11/16"	17/32"
	630	7/8"	3 1/4"	1 5/8"
	631	1 7/16"	4 3/8"	2 3/16"
	632	1 7/8"	5 1/16"	2 17/32"
1"	None	0"	15/16"	21/32"
	630	11/16"	3 5/8"	1 13/16"
	631	1 9/16"	4 5/8"	2 5/16"
	632	2 1/8"	5 3/4"	2 7/8"
1 1/4"	None	0"	1 11/16"	27/32"
	630	7/8"	3 7/8"	1 15/16"
	631	1 5/8"	5 1/8"	2 9/16"
	632	1 15/16"	6"	3"
1 1/2"	633	2 7/16"	6 7/8"	3 7/16"
	None	0"	1 7/8"	15/16"
	630	1"	4 1/4"	2 1/8"
	631	1 1/2"	5 1/4"	2 5/8"
1 1/2"	632	2 5/16"	6 7/8"	3 7/16"
	633	2 13/16"	7 3/4"	3 7/8"

Guides & Rollers

Pipe Size	Saddle Number	Covering Thickness	Outer Diameter	Radius
2"	None	0"	2 3/8"	1 3/16"
	630	1 1/16"	4 3/4"	2 3/8"
	631	1 9/16"	5 3/4"	2 7/8"
	632	2 1/8"	7 1/8"	3 9/16"
	633	2 5/8"	8 1/8"	4 1/16"
	634	3 1/8"	9 1/8"	4 9/16"
2 1/2"	None	0"	2 7/8"	1 7/16"
	630	1 1/16"	5 3/8"	2 11/16"
	631	1 7/16"	6 1/8"	3 1/16"
	632	2 5/16"	7 7/8"	3 15/16"
	633	2 7/8"	9"	4 1/2"
	634	3 3/8"	10"	5"
3"	None	0"	3 1/2"	1 3/4"
	630	1"	5 7/8"	2 15/16"
	631	1 9/16"	7"	3 1/2"
	632	2 1/16"	8"	4"
	633	2 9/16"	9"	4 1/2"
	634	3 1/16"	10"	5"
3 1/2"	None	0"	4"	2"
	630	1 1/4"	6 7/8"	3 7/16"
	631	1 13/16"	8"	4"
	632	2 1/4"	8 7/8"	4 7/16"
	633	2 3/4"	9 7/8"	4 15/16"
	634	3 5/16"	11"	5 1/2"
4"	None	0"	4 1/2"	2 1/4"
	630	1 1/16"	7 1/8"	3 9/16"
	631	1 9/16"	8 1/8"	4 1/16"
	632	2 1/16"	9 1/8"	4 9/16"
	633	2 9/16"	10"	5"
	634	3 1/16"	11 1/4"	5 5/8"
	635	4 1/16"	13"	6 1/2"

Guides & Rollers

ROL13 STRUT MOUNTED ROLLER

- Designed for strut mounting
- For applications where there is longitudinal pipe movement



Material: Steel

Finish: Electrogalvanized

Part Number	Description
ROL13034EG	4" Pipe
ROL13046EG	5"-6" Pipe
ROL13068EG	8" Pipe

Pipe Size	Saddle Number	Covering Thickness	Outer Diameter	Radius
4"	None	0"	4 1/2"	2 1/4"
	630	1 1/16"	7 1/8"	3 9/16"
	631	1 9/16"	8 1/8"	4 1/16"
	632	2 1/16"	9 1/8"	4 9/16"
	633	2 9/16"	10"	5"
	634	3 1/16"	11 1/4"	5 5/8"
	635	4 1/16"	13"	6 1/2"
5"	None	0"	5 5/8"	2 13/16"
	630	1"	8 1/4"	4 1/8"
	631	1 1/2"	9 3/8"	4 11/16"
	632	2"	10 3/8"	5 3/16"
	633	2 9/16"	11 1/4"	5 5/8"
	634	3 1/16"	12 3/8"	6 3/16"
	635	4 3/16"	14 1/4"	7 1/8"
6"	None	0"	6 5/8"	3 5/16"
	630	1"	9"	4 1/2"
	631	1 1/2"	10 1/8"	5 1/16"
	632	2"	11"	5 1/2"
	633	2 1/2"	12 3/8"	6 3/16"
	634	3"	13 1/2"	6 3/4"
	635	4 1/8"	15 1/8"	7 9/16"
8"	None	0"	8 5/8"	4 5/16"
	631	1 1/2"	12"	6"
	632	2"	13"	6 1/2"
	633	2 11/16"	14 1/2"	7 1/4"
	634	3 1/8"	15 3/8"	7 11/16"
	635	4 1/8"	17 3/8"	8 11/16"

Guides & Rollers

ROL15 STRUT MOUNTED ROLLER

- Designed for strut mounting
- For applications where there is longitudinal pipe movement



Material: Steel

Finish: Electrogalvanized

Part Number	Description
ROL15000EG	18"-24" Pipe

Pipe Size	Saddle Number	Covering Thickness	Outer Diameter	Radius
18"	None	0"	18"	9"
	631	1 1/2"	21 3/8"	10 11/16"
	632	2"	22 3/8"	11 3/16"
	633	2 1/2"	23 3/8"	11 11/16"
	634	3"	24 3/8"	12 3/16"
	635	4"	26 3/8"	13 3/16"
20"	None	0"	20"	10"
	631	1 1/2"	23 3/8"	11 11/16"
	632	2"	24 3/8"	12 3/16"
	633	2 1/2"	25 3/8"	12 11/16"
	634	3"	26 3/8"	13 3/16"
	635	4"	28 3/8"	14 3/16"
24"	None	0"	24"	12"
	631	1 1/2"	27 1/2"	13 3/4"
	632	2"	28 1/2"	14 1/4"
	633	2 1/2"	29 1/2"	14 3/4"
	634	3"	30-1/2"	15 1/4"
	635	4"	32 1/2"	16 1/4"
30"	Special Order	0"	30"	15"

In-Wall Fasteners



In-Wall Fasteners

EASY SNAP GROMMET WITH ANTI-RATTLE PROTECTION

- Provides anti-rattle protection
- Snap one grommet into standard 1-11/32" field punched hole, or snap two together into any shape factory-punched hole
- Grommet can be split for use on pre-existing installations



Material: Polyethylene

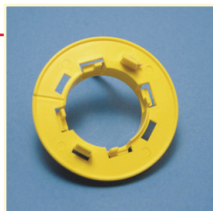
Part Number

Description

ESGP 1" Max Copper Tube, 1/2", 3/4" EMT, 1/2", 3/4" Rigid/Pipe

EASY SNAP GROMMET

- Provides 360° protection for cable, conduit, plumbing and fire sprinkler plumbing in metal studs
- Snap one grommet into standard 1-11/32" field punched hole, or snap two together into any shape factory-punched hole
- Grommet can be split for use on pre-existing installations



Material: Polyethylene

Part Number

Description



ESG1 1.315" OD 100 pc

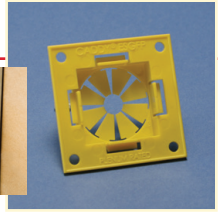
ESG1BP 1.315" OD 8 pc

ESG1M 1.315" OD 1,000 pc

In-Wall Fasteners

EASY SNAP GROMMET FOR FACTORY PUNCHED HOLES

- Snap grommet into a factory punched hole of any shape
- Provides anti-rattle protection
- Provides 360° protection of conduit, plumbing and fire sprinkler plumbing in metal studs



Material: Polyethylene

Part Number	Description
ESGFP	1" Max Copper Tube, 1/2", 3/4", 1" EMT, 1/2", 3/4", 1" Rigid/Pipe

METAL STUD PUNCH FOR EASY SNAP GROMMET

- Punches standard sized holes in metal studs
- Easy Snap Grommet snaps easily into punched hole
- Cushioned handles mean less operator fatigue and more comfortable handling
- Tool design with offset handles allows punch to work in confined locations and near perpendicular walls
- Lightweight punch makes accurate location of holes easier
- Hardened steel components keep tool sharp longer – less replacement



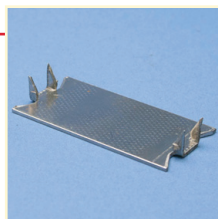
Material: Steel

Part Number	Description
MSP20	Metal Stud Punch for Easy Snap Grommet

In-Wall Fasteners

HAMMER-ON NAIL PLATE

- For wood studs
- Protects electrical and mechanical installation installed through studs
- Hammer-in installation



Material: Steel

Finish: Plain

Part Number	Description
005275150PL	2 3/4" x 1 1/2"
005325275PL	3 1/4" x 2 3/4"
005550150PL	5 1/2" x 1 1/2"

SNAP-ON NAIL PLATE

- Protects electrical and mechanical installation through studs
- For wood and metal studs
- Press-on installation
- No tools required
- Breakable tabs permit multiple plates to be ganged together
- Holes on legs and surface of plate are provided to secure with nail or screw



Material: Spring Steel

Finish: Armour



Part Number	Description
304B2	3 1/8" x 1 1/2"

Threaded Rod Hangers

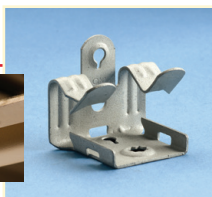


Threaded Rod Hangers

Threaded Rod Hangers


HAMMER-ON FLANGE CLIP, BOTTOM MOUNT

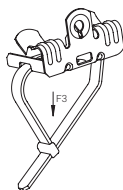
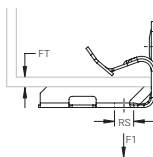
- Used to support pipe from beam flanges
- Requires only a hammer to install



Material: Spring Steel
Finish: Armour



Part Number	Flange Thickness FT	Rod Size RS	F1	F2	F3	
M24	1/8"–1/4"	1/4"	100 lb	25 lb	75 lb	100 pc
M58	5/16"–1/2"	1/4"	100 lb	25 lb	75 lb	100 pc
M912	9/16"–3/4"	1/4"	100 lb	25 lb	75 lb	100 pc




HAMMER-ON FLANGE CLIP, BOTTOM MOUNT WITH STUD

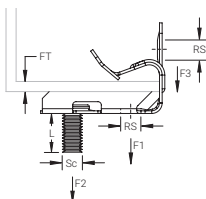
- Used to support pipe from beam flanges
- Requires only a hammer to install



Material: Spring Steel
Finish: Armour



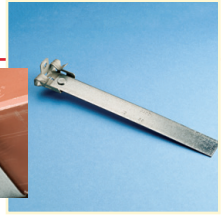
Part Number	Flange Thickness FT	Sc x L	Rod Size RS	F1	F2	F3	
M24S	1/8"–1/4"	1/4" x 3/8"	100 lb	100 lb	75 lb	25 lb	100 pc
M58S	5/16"–1/2"	1/4" x 3/8"	100 lb	100 lb	75 lb	25 lb	100 pc
M912S	9/16"–3/4"	1/4" x 3/8"	100 lb	100 lb	75 lb	25 lb	100 pc



Threaded Rod Hangers

HAMMER-ON FLANGE CLIP, BOTTOM MOUNT WITH RETAINER

- Only one piece to install
- Fast hammer-on installation
- Riveted retainer strap replaces cumbersome assemblies and hardware
- Retainer strap is easily bent into position
- Lightweight design
- 1/4" x 3/8" stud included

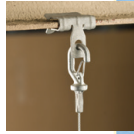


Material: Spring Steel
Finish: Armour

Part Number	Description	F ↓
CM24S	1/8"-1/4" Flange	75 lb
CM58S	5/16"-1/2" Flange	75 lb
CM912S	9/16"-3/4" Flange	75 lb

HAMMER-ON FLANGE CLIP, SIDE MOUNT

- Provides a "portable" hole
- Fits most beams and bulb tees
- Installs with just a hammer



Part Number	Description	F ↓	📦	Certifications
Material: Spring Steel – Finish: Armour				
2H4	3/32"-9/64" Flange	160 lb	100 pc	cULus
4H24	1/8"-1/4" Flange	200 lb	100 pc	cULus
4H58	5/16"-1/2" Flange	200 lb	100 pc	cULus
4H912	9/16"-3/4" Flange	200 lb	100 pc	cULus
Material: Stainless Steel 301				
4H24SS	S301, 1/8"-1/4" Flange	140 lb	100 pc	-
4H58SS	S301, 5/16"-1/2" Flange	140 lb	100 pc	-
4H912SS	S301, 9/16"-3/4" Flange	140 lb	100 pc	-

Threaded Rod Hangers

Threaded Rod Hangers

H-TI/T ROD TO FLANGE CLIP

- Suspends plain rod, threaded rod and wire drops from beams and joists
- TI cage can swivel to obtain a vertical dropdown
- Installs with just a hammer



Material: Spring Steel
Finish: Armour



Part Number	Description	F	
4TI24	1/4" Hole, Threaded, 1/8"-1/4" Flange	200 lb	100 pc
4TI58	1/4" Hole, Threaded, 5/16"-1/2" Flange	200 lb	100 pc
4TI912	1/4" Hole, Threaded, 9/16"-3/4" Flange	200 lb	100 pc
6TA24	3/8" Hole, Plain, 1/8"-1/4" Flange	200 lb	100 pc
6TA58	3/8" Hole, Plain, 5/16"-1/2" Flange	200 lb	100 pc
6TA912	3/8" Hole, Plain, 9/16"-3/4" Flange	200 lb	100 pc
6TI24	3/8" Hole, Threaded, 1/8"-1/4" Flange	200 lb	100 pc
6TI58	3/8" Hole, Threaded, 5/16"-1/2" Flange	200 lb	100 pc
6TI912	3/8" Hole, Threaded, 9/16"-3/4" Flange	200 lb	100 pc

AF-TI/T ROD TO Z PURLIN CLIP

- Used to support 1/4" and 3/8" threaded rod from purlin beam flanges 1/16" thru 1/4" thick
- Hammer-on or install from the floor with the VAFT tool
- Provides method for attaching rod to Z purlin



Material: Spring Steel
Finish: Armour

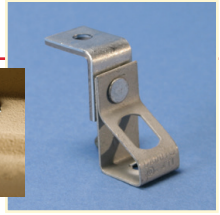


Part Number	Description	F
AF144TI	1/4" Hole, Threaded, 1/16"-1/4" Flange	100 lb
AF146T	3/8" Hole, Plain, 1/16"-1/4" Flange	100 lb
AF146TI	3/8" Hole, Threaded, 1/16"-1/4" Flange	100 lb

Threaded Rod Hangers

THREAD INSTALL ROD HANGER WITH ANGLE BRACKET

- Suspends plain rod, threaded rod and wire drops from horizontal structures such as laminated wood or concrete beams, joists, ceilings and walls



Material: Steel
Finish: Pregalvanized

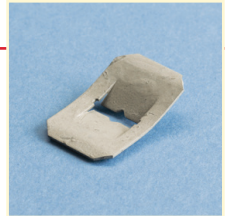


Part Number	Description	F
4TIB	PG, 1/4" Hole 1, Plain, 1/4" Hole 2, Threaded	160 lb
6TB	PG, 1/4" Hole 1, Plain, 3/8" Hole 2, Plain	160 lb
6TIB	PG, 1/4" Hole 1, Plain, 3/8" Hole 2, Threaded	160 lb

Loads indicated are for nVent CADDY Fasteners only.
Method of attachment to structure must be evaluated separately.

FIXTURE SUPPORT FROM PLAIN ROD/WIRE

- No tools required for installation
- Eliminates the use of nut and allows the use of plain rod



Material: Spring Steel
Finish: Armour

Part Number	Description
2EBN	#8 Wire
4EBN	1/4" Rod
6EBN	3/8" Rod

Threaded Rod Hangers

H-708 ROD/WIRE TO FLANGE CLIP

- Requires only a hammer to install



Material: Spring Steel
Finish: Armour



Part Number	Description	F ↓
70824	1/8"–1/4" Flange, 1/4" Rod, #8 Wire	200 lb
70858	5/16"–1/2" Flange, 1/4" Rod, #8 Wire	200 lb
708912	9/16"–3/4" Flange, 1/4" Rod, #8 Wire	200 lb

THREADED ROD HANGER FROM BAR JOIST

- Fits open web joists with round bottom chords
- Permits accurate centering



Material: Spring Steel
Finish: Armour

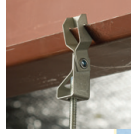


Part Number	Description	F ↓
4TW	1/4" Rod, Threaded	100 lb
6W	3/8" Rod, Plain	200 lb

Threaded Rod Hangers

122-TI/T ROD TO Z PURLIN CLIP

- Hammer-on clip compensates for angle of purlin
- Provides method for attaching rod to purlin



Material: Spring Steel
Finish: Armour

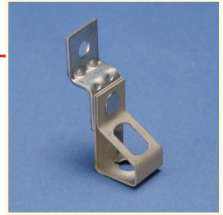


Part Number	Description	F
1224TI	1/4" Hole, Threaded, 1/16"-1/4" Flange	100 lb
1226T	3/8" Hole, Plain, 1/16"-1/4" Flange	100 lb
1226TI	3/8" Hole, Threaded, 1/16"-1/4" Flange	100 lb

Threaded Rod Hangers

THREAD INSTALL ROD HANGER WITH OFFSET BRACKET

- Suspends plain rod, threaded rod or wire drops from vertical structures such as laminated wood or concrete beams, joists, ceilings and walls



Material: Steel
Finish: Pregalvanized



Part Number	Description	F
4TIO	1/4" Hole, Threaded	160 lb
6TIO	3/8" Hole, Threaded	160 lb
6TO	3/8" Hole, Plain	160 lb

Loads indicated are for nVent CADDY Fasteners only.
Method of attachment to structure must be evaluated separately.

Threaded Rod Hangers

PUSH INSTALL ROD/WIRE HANGER WITH ANGLE BRACKET

- Suspends plain rod, threaded rod and wire drops from horizontal structures such as laminated wood or concrete beams, joists, ceilings and walls



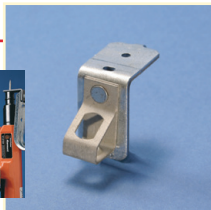
Material: Steel
Finish: Pregalvanized

Part Number	Description	F
708AB	1/4" Rod, #8 Wire	160 lb

Loads indicated are for nVent CADDY Fasteners only.
Method of attachment to structure must be evaluated separately.

THREAD INSTALL ROD HANGER WITH PIN DRIVEN ANGLE BRACKET

- Longer leg angle bracket for tool clearance
- Designed to fit a variety of pin drivers
- Improved for easier installation with pin drivers



Material: Steel
Finish: Pregalvanized

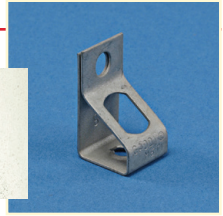
Part Number	Description	F
4TIAFAB3	1/4" Hole, Threaded	160 lb
6TAFAB3	3/8" Hole, Plain	160 lb
6TIAFAB3	3/8" Hole, Threaded	160 lb

Load limits apply to nVent CADDY Fasteners only.
Pin must be evaluated separately.

Threaded Rod Hangers

THREAD INSTALL ROD HANGER

- Supports wire or rod from block or concrete walls



Material: Spring Steel
Finish: Armour



Part Number	Description
4TI	1/4" Hole 1, Threaded, 1/4" Hole 2, Plain
6T	3/8" Hole 1, Plain, 1/4" Hole 2, Plain
6TI	3/8" Hole 1, Threaded, 1/4" Hole 2, Plain

Threaded Rod Hangers

AF-6A ROD TO Z-PURLIN CLIP

- Hammer-on or install from the floor with the VAFT tool
- Supports wire or rod from bar joist and Z-Purlin



Material: Spring Steel
Finish: Armour

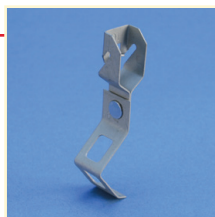


Part Number	Description	F
AF146A	3/8" Rod, 1/16"-1/4" Flange	100 lb

Threaded Rod Hangers

122-6A ROD TO Z PURLIN CLIP

- Hammer-on clip compensates for angle of purlin
- Provides method for attaching rod to Z purlin



Material: Spring Steel
Finish: Armour



Part Number	Description	F
1226A	3/8" Rod, 1/16"-1/4" Flange	100 lb

Load limits apply to nVent CADDY Fasteners only.

VF-TI/T ROD TO C-PURLIN CLIP

- Hammer-on or install from the floor with the VAFT tool
- Supports wire or rod from bar joist and purlin



Material: Spring Steel
Finish: Armour

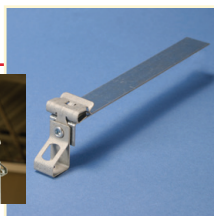
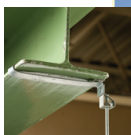


Part Number	Description	F
VF144TI	1/4" Hole, Threaded, 1/16"-1/4" Flange	160 lb
VF146T	3/8" Hole, Plain, 1/16"-1/4" Flange	160 lb
VF146TI	3/8" Hole, Threaded, 1/16"-1/4" Flange	160 lb

Threaded Rod Hangers

H-TI/TR ROD TO FLANGE CLIP WITH RETAINER

- Only one piece to install
- Fast hammer-on installation
- Riveted retainer strap replaces cumbersome assemblies and hardware
- Retainer strap is easily bent into position
- Lightweight design



Threaded Rod Hangers

Material: Spring Steel

Finish: Armour

Part Number	Description	F ↓
C4TI24	1/4" Rod, 1/8"-1/4" Flange	200 lb
C4TI58	1/4" Rod, 5/16"-1/2" Flange	200 lb
C4TI912	1/4" Rod, 9/16"-3/4" Flange	200 lb
C6TI24	3/8" Rod, 1/8"-1/4" Flange	200 lb
C6TI58	3/8" Rod, 5/16"-1/2" Flange	200 lb
C6TI912	3/8" Rod, 9/16"-3/4" Flange	200 lb

H-6A ROD TO FLANGE CLIP

- Requires only a hammer to install



Material: Spring Steel

Finish: Armour



Part Number	Description	F ↓
6A24	1/8"-1/4" Flange, 3/8" Rod	200 lb
6A58	5/16"-1/2" Flange, 3/8" Rod	200 lb
6A912	9/16"-3/4" Flange, 3/8" Rod	200 lb

Threaded Rod Hangers

122-708 ROD/WIRE TO Z PURLIN CLIP

- Hammer-on clip compensates for angle of purlin
- Provides method for attaching rod to Z purlin



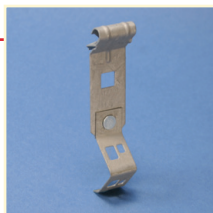
Material: Spring Steel
Finish: Armour



Part Number	Description	F
122708	1/4" Rod, #8 Wire, 1/16"-1/4" Flange	100 lb

AF-708 ROD/WIRE TO Z PURLIN CLIP

- Hammer-on or install from the floor with the VAFT tool
- Supports wire or rod from bar joist and purlin



Material: Spring Steel
Finish: Armour



Part Number	Description	F
AF14708	1/4" Rod, #8 Wire, 1/16"-1/4" Flange	100 lb

VF-6A ROD TO C-PURLIN CLIP

- Hammer-on or install from the floor with the VAFT tool
- Supports rod from bar joist and C-Purlin



Material: Spring Steel
Finish: Armour



Part Number	Description	F
VF146A	3/8" Rod, 1/16"-1/4" Flange	160 lb

Threaded Rod Hangers

VF-708 ROD/WIRE TO C PURLIN CLIP

- Supports wire or rod from bar joist and C purlin
- Hammer-on or install from the floor with the VAFT tool

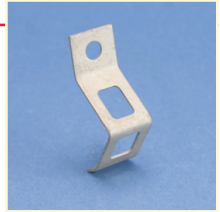


Material: Spring Steel
Finish: Armour



Part Number	Description	F
VF14708	1/4" Rod, #8 Wire, 1/16"-1/4" Flange	160 lb

PUSH INSTALL ROD HANGER



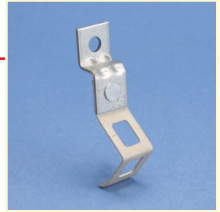
Material: Spring Steel
Finish: Armour



Part Number	Description
6A	3/8" Rod

PUSH INSTALL ROD HANGER WITH OFFSET BRACKET

- Suspends plain rod, threaded rod or wire drops from vertical structures such as laminated wood or concrete beams, joists, ceilings and walls



Material: Steel
Finish: Pregalvanized



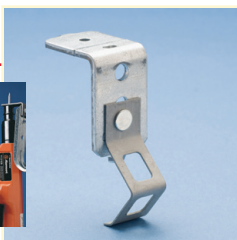
Part Number	Description	F
6AO	3/8" Rod	160 lb

Loads indicated are for nVent CADDY Fasteners only.
Method of attachment to structure must be evaluated separately

Threaded Rod Hangers

PUSH INSTALL ROD HANGER WITH PIN DRIVEN ANGLE BRACKET

- Longer leg angle bracket for tool clearance
- Designed to fit a variety of pin drivers
- Improved for easier installation with pin drivers



Material: Steel

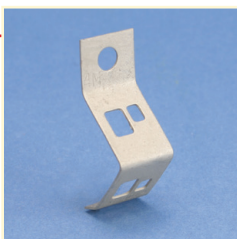
Finish: Pregalvanized

Part Number	Description	F
6AFAB3	3/8" Rod	160 lb

Loads indicated are for nVent CADDY Fasteners only.
Pin must be evaluated separately.

PUSH INSTALL ROD/WIRE HANGER

- Permits pre-assembly of wire or plain rod



Material: Spring Steel

Finish: Armour

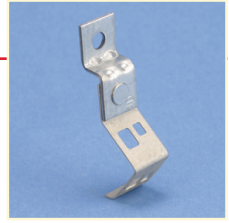


Part Number	Description
708	1/4" Rod, #8 Wire

Threaded Rod Hangers

PUSH INSTALL ROD/WIRE HANGER WITH OFFSET BRACKET

- Suspends plain rod, threaded rod or wire drops from vertical structures such as laminated wood or concrete beams, joists, ceilings and walls



Material: Steel
Finish: Pregalvanized

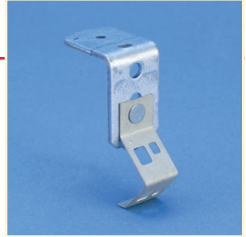


Part Number	Description	F ↓
708AO	1/4" Rod, #8 Wire	160 lb

Loads indicated are for nVent CADDY Fasteners only.
Method of attachment to structure must be evaluated separately.

PUSH INSTALL ROD/WIRE HANGER WITH PIN DRIVEN ANGLE BRACKET

- Longer leg angle bracket for tool clearance
- Designed to fit a variety of pin drivers
- Improved for easier installation with pin drivers



Material: Steel
Finish: Pregalvanized

Part Number	Description	F ↓
708AFAB3	1/4" Rod, #8 Wire	160 lb

Loads indicated are for nVent CADDY Fasteners only.
Pin must be evaluated separately.

ROD LOCK

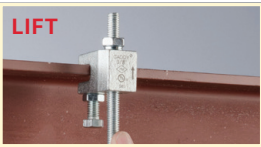
The Rod Lock family of products allows contractors to prefabricate complex assemblies at ground level or offsite, and then easily lift and lock them into place by pushing the threaded rod supports into the Rod Lock device. This ingenious technology works with threaded rod with burrs or imperfections, helping to eliminate clean-up time or the need to replace damaged threaded rod.

The most unique feature of the system is its breakthrough “push-to-install” design, which dramatically reduces the installation time of threaded rod support structures when compared to conventional fasteners.

Simply speaking – Rod Lock is revolutionizing how contractors support conduit, cable tray, lights, ductwork and pipe by helping to make installations faster, easier and more secure.



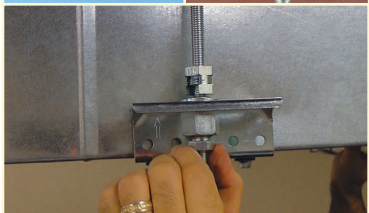
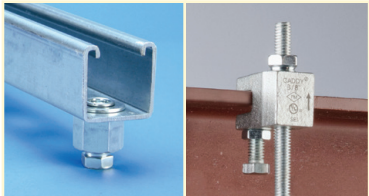
Assemble on the ground or off-site



Raise assembly to ceiling



Level, tighten lock nut



Strap Hangers

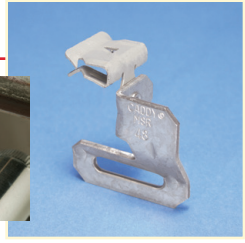
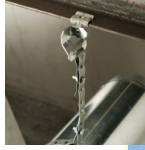


Strap Hangers

Strap Hangers

MSR 90° HAMMER-ON STRAP HANGER

- Supports pipe or duct from flange with banding or strapping
- Pre-measure length of strap, hammer clip on to flange, then trapeze pipe or duct



Material: Steel; Spring Steel
Finish: Armour; Pregalvanized

Part Number	Description	F ↓
MSR24	1/8"–1/4" Flange, 1 1/4" Max Strap	200 lb
MSR58	5/16"–1/2" Flange, 1 1/4" Max Strap	200 lb
MSR912	9/16"–3/4" Flange, 1 1/4" Max Strap	200 lb

Strap Hangers

MSRAF HAMMER-ON STRAP HANGER

- Supports pipe or duct from flange with banding or strapping



Material: Steel; Spring Steel
Finish: Armour; Pregalvanized

Part Number	Description
MSRAF14	1/16"–1/4" Flange, 1 1/4" Max Strap

Strap Hangers

MSS INLINE HAMMER-ON STRAP HANGER

- Supports pipe or duct flange with banding strapping

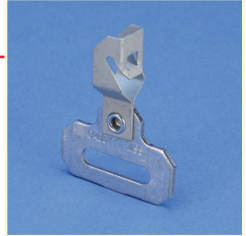


Material: Steel; Spring Steel
Finish: Armour; Pregalvanized

Part Number	Description	F
MSS24	1/8"–1/4" Flange, 1 1/4" Max Strap	200 lb
MSS58	5/16"–1/2" Flange, 1 1/4" Max Strap	200 lb
MSS912	9/16"–3/4" Flange, 1 1/4" Max Strap	200 lb

MSS122 HAMMER-ON STRAP HANGER

- Supports pipe or duct from flange with banding or strapping
- Hammer-on clip compensates for angle of purlin
- Pre-measure length of strap, hammer clip on to flange, then trapeze pipe or duct.



Material: Steel; Spring Steel
Finish: Armour; Pregalvanized

Part Number	Description	F
MSS122	1/16" Max Flange, 1 1/4" Max Strap	100 lb

009 PERFORATED STRAP

- Light duty residential pipe support



Material: Steel
Finish: Electrogalvanized

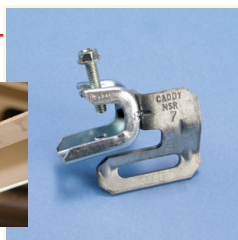
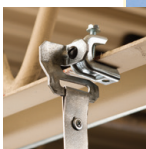
Part Number	Description	F
0097524EG	3/4" x 10' x 24 GA, 9/32" Hole	10 lb

Strap Hangers

Strap Hangers

90° SCREW-ON STRAP HANGER

- Supports pipe or duct from flange with banding or strapping



Material: Steel
Finish: Electrogalvanized

Part Number	Description	F ↓
MSRBC200	1 1/4" Max Strap, 1/8"-5/8" Flange	100 lb

Pre-measure length of strap, hammer clip onto flange, then trapeze pipe or duct.

INLINE SCREW-ON STRAP HANGER

- Supports pipe or duct from flange with banding or strapping



Material: Steel
Finish: Electrogalvanized

Part Number	Description	F ↓
MSSBC200	1 1/4" Max Strap, 1/8"-5/8" Flange	100 lb

Pre-measure length of strap, hammer clip onto flange, then trapeze pipe or duct.

STRAP HANGER CLIP

- Supports pipe or duct from flange with banding or strapping
- Galvanized steel expands use to more applications, especially when used with other plated parts



Material: Steel
Finish: Pregalvanized

Part Number	Description	F ↓
MSSAFAB3	1 1/4" Max Strap, 3/16" Hole	160 lb

Pre-measure length of strap, hammer clip onto flange, then trapeze pipe or duct.

nVent CADDY Pyramid



CADDY Pyramid

Pyramid

PYRAMID ST FIXED STRUT SUPPORT

- Provides superior support for pipe, conduit, duct, cable tray and equipment
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Ready to use out of the box, saving installation time and labor
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- Easy to transport to the roof
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Material: Polyethylene; Polypropylene; Steel
Finish: Hot-Dip Galvanized
Temperature: -50 to 150 °F
Static Load Safety Factor: 3:1

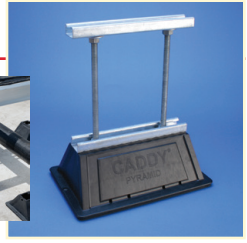
PART NUMBER	DESCRIPTION	F ↓
PSF6C	6" X 4.8"	300 lb
PSF10C	10" X 4.8"	1,000 lb
PSF10D	10" X 6.4"	1,000 lb
PSF16C	16" X 4.8"	1,500 lb
PSF16D	16" X 6.4"	1,500 lb

Static load at 73.1 kPa (10.6 psi) roof loading. Contact project or roofing engineer for maximum allowable load on individual project roof system.


Pyramid

PYRAMID ST ADJUSTABLE STRUT SUPPORT

- Height adjustability provides effective navigation of pipe, conduit, duct and cable tray around obstructions
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Ready to use out of the box, saving installation time and labor
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Material: Polyethylene; Polypropylene; Steel
Finish: Hot-Dip Galvanized
Temperature: -50 to 150 °F
Static Load Safety Factor: 3:1

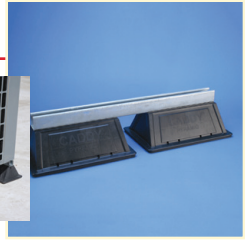
Part Number	Description	
PSA10CH13	10" x 6"-13"	1,000 lb
PSA16AH18	16" x 7"-18"	1,500 lb

Pyramid

Pyramid

PYRAMID ST BRIDGE ASSEMBLY

- Ideal for supporting multiple pipe runs, cable tray and air handling units
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Ready to use out of the box, saving installation time and labor
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Material: Polyethylene; Polypropylene; Steel
Finish: Hot-Dip Galvanized
Temperature: -50 to 150 °F
Static Load Safety Factor: 3:1

Pyramid

Part Number	Description	F ↓
PSB24A	24"	2,000 lb
PSB30A	30"	2,000 lb
PSB36A	36"	2,000 lb
PSB42A	42"	3,000 lb
PSB48A	48"	3,000 lb
PSB60A	60"	3,000 lb

Static loads are assumed to be uniformly distributed.

Pyramid

PYRAMID RL FIXED ROLLER SUPPORT

- Roller-based support designed specifically for rooftop applications
- Roller capability allows longitudinal movement of pipe, resulting from thermal expansion or contraction
- Polymeric rollers ensure corrosion free rotation
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Ready to use out of the box, saving installation time and labor
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Material: Polyethylene; Polypropylene; Steel
Finish: Hot-Dip Galvanized
Temperature: -50 to 150 °F
Static Load Safety Factor: 3:1

Part Number	Description	F ↓
PRF2	2" Max Pipe	100 lb
PRF3	3" Max Pipe	250 lb
PRF6	6" Max Pipe	600 lb

Pyramid

PYRAMID RL ADJUSTABLE ROLLER SUPPORT

- Height-adjustable roller-based support designed specifically for rooftop applications
- Height adjustability allows for effective navigation of pipe around obstructions
- Polymeric rollers ensure corrosion free rotation
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Ready to use out of the box, saving installation time and labor
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Material: Polyethylene; Polypropylene; Steel
Finish: Hot-Dip Galvanized
Temperature: -50 to 150 °F
Static Load Safety Factor: 3:1

Part Number	Description	F ↓
PRA3H12	3" Max Pipe, 6"-12"	250 lb
PRA6H16	6" Max Pipe, 6 1/2"-16"	600 lb

Pyramid

RETAINER STRAP

- Prevents pipe from being dislodged from roller supports
- Innovative twist-lock design allows for easy installation without requiring hardware removal



Material: Steel
Finish: Hot-Dip Galvanized

Part Number	Description
PRS2	2" Max Pipe
PRS3	3" Max Pipe
PRS6	6" Max Pipe

Pyramid

PYRAMID H-FRAME POST BASE

- Foam or rubber bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Rubber rooftop interface ideal for solar panel array installations
- Mounting hardware pre-installed in bases
- Hot-dip galvanized and UV stabilized for long lasting performance
- Accepts standard strut channels
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Material: Polyethylene; Polypropylene; Steel

Finish: Hot-Dip Galvanized

Temperature: -30 to 130 °F

Static Load Safety Factor: 3:1

Part Number	Description	F ↓
PHB	Foam	750 lb
PHBR	Rubber	750 lb

Pyramid

PYRAMID H-FRAME KIT

- Foam or rubber bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Rubber rooftop interface ideal for solar panel array installations
- Kit includes 2 post bases with pre-installed mounting hardware, 6 bolts, 6 strut nuts, and 2 L-brackets to complete H-frame
- Hot-dip galvanized and UV stabilized for long lasting performance
- Accepts standard strut channels
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Material: Polypropylene; Polyethylene
Temperature: -30 to 130 °F
Static Load Safety Factor: 3:1

Part Number	Description	F ↓
PHK	Foam	1,500 lb
PHKR	Rubber	1,500 lb

Static load represents 750 lb (3,335 N) per post base. The end user must select and evaluate the strut framing to ensure the assembled H-frame can properly support the applied load.

Pyramid

PYRAMID H-FRAME HARDWARE KIT

- Kit includes six bolts, six strut nuts, and two L-brackets to build custom multi-tier H-frame assemblies



Material: Steel
Finish: Hot-Dip Galvanized

Part Number	Description
HFRMHDW	w H-Frame Hardware Kit

Pyramid

PYRAMID EQUIPMENT SUPPORT KIT

- Kit includes post-base assemblies, frame and equipment-support clamps
- Assembles and adjusts to size and height in minutes by one person with one tool
- Innovative crossbar and equipment-support clamps enable quick assembly
- Integral foam pad provides gentle interface for all roof types
- Hot-dip galvanized and UV stabilized for long lasting performance
- Assembled support can be lifted as one unit and easily relocated
- Available in 4- or 6-post base configurations
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Material: Steel; Polypropylene; Polyethylene
Finish: Hot-Dip Galvanized
Temperature: -30 to 130 °F
Height: 12" – 18"
Length: 62 1/2a"

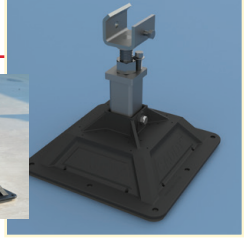
Part Number	Description	F ↓
PEK4B	12" x 4 pc Post Base, 49 1/2" W	1,120 lb
PEK6B	12" x 6 pc Post Base, 85 1/2" W	2,240 lb

Static load must be stable and uniformly distributed across frame.

Pyramid

PYRAMID EQUIPMENT SUPPORT POST BASE

- Ideal for use with strut channel type A and U-shaped brackets to create custom equipment supports
- Height adjustable
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Material: Steel; Polypropylene; Polyethylene
Finish: Hot-Dip Galvanized
Temperature: -30 to 130 °F
Static Load Safety Factor: 3:1

Part Number	Description	F
PEB	Pyramid Equipment Support Post Base	750 lb

The end user must select and evaluate the strut framing to ensure the custom assembled equipment support can properly support the applied load.

Pyramid

PYRAMID EQUIPMENT SUPPORT CLAMP

- Ideal for use with strut channel type A and square tube to create custom equipment supports
- Slotted design offers fast and easy installation



Material: Steel
Finish: Hot-Dip Galvanized

Part Number	Description
PEC	Pyramid Equipment Support Clamp

Pyramid

PYRAMID EQUIPMENT SUPPORT FRAME EXTENSION KIT

- Allows creation of custom equipment support lengths by attaching the Pyramid Extension Kit in series to a Pyramid Equipment Support Kit
- Kit includes two post-base assemblies, frame and equipment-support clamps for easy attachment to a Pyramid Equipment Support Kit
- Square tube and cross bars provide superior load and deflection capabilities over standard strut profiles
- Assembles and adjusts to size and height in minutes by one person with one tool
- Innovative crossbar and equipment-support clamps enable quick assembly
- Integral foam pad provides gentle interface for all roof types
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Material: Steel; Polypropylene; Polyethylene
Finish: Hot-Dip Galvanized
Temperature: -30 to 130 °F
Height: 12" – 18"
Length: 62 1/2"

Part Number	Description	F
PEKEF	12" x 2 pc Post Base, 49 1/2" W	1,120 lb

Static load must be stable and uniformly distributed across frame.

Pyramid Equipment Support Frame Extension must be used in conjunction with a Pyramid Equipment Support Kit.

PYRAMID EQUIPMENT SUPPORT HEIGHT EXTENSION

- Increases the height between the equipment support frame and roof deck
- Inserts directly into Pyramid Equipment Support Bases

Material: Steel
Finish: Hot-Dip Galvanized

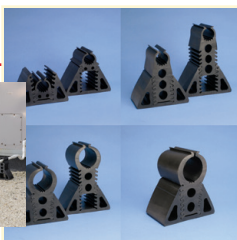


Part Number	Description
PEH31	Pyramid Equipment Support Height Extension

Pyramid

PYRAMID EZ RUBBER-BASED SUPPORT

- Quick height adjustment accommodates for uneven roofs or sloped condensate lines
- No tools or fasteners needed; fast snap-on installation
- Design sheds water and helps reduce pipe corrosion
- Roof-friendly; made of UV-stabilized EPDM material



Patent No.: 8,356,778

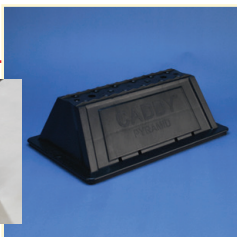
Material: EPDM-SBR Rubber

Part Number	Description	F ↓
RPSE1H24	1" Rigid/Pipe, 1.315" OD, 1 3/4"-4"	170 lb
RPSE1H57	1" Rigid/Pipe, 1.315" OD, 5"-7"	170 lb
RPSE2H46	2" Rigid/Pipe, 2.37" OD, 4"-6"	250 lb
RPSE4H46	4" Rigid/Pipe, 4.5" OD, 4"-6"	400 lb

Ultimate load at 1/4" (6.35 mm) deflection. Contact project or roofing engineer for maximum allowable load on individual project roof system.

PYRAMID UNIVERSAL SUPPORT

- Captive stainless steel nuts allow for custom attachment methods to the support base including easy attachment of stainless steel strut, threaded rod or other project-specific hardware
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- Base is manufactured from UV-stabilized thermoplastic material
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Material: Polyethylene; Polypropylene; Stainless Steel 18-8

Temperature: -50 to 150 °F

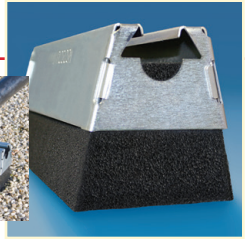
Static Load Safety Factor: 3:1

Part Number	Description	F ↓
PBU6	5 1/2" x 4"	300 lb
PBU10	10" x 4"	1,000 lb
PBU16	16" x 4"	1,500 lb

Pyramid

PYRAMID 50 FOAM-BASED SUPPORT

- Replaces slow and labor-intensive installation methods
- Supports pipe, conduit, cable tray and equipment on roofs and below raised floors
- Easily increase load capacity by combining similar Pyramid supports
- Protects the roof membrane while absorbing shock and vibration, without absorbing water
- Metal cover protects against weather and other environmental conditions, such as bird damage



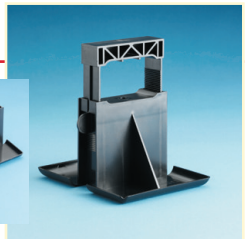
Patent No.: 7,735,270

Material: Steel; Polyethylene
Static Load Safety Factor: 3:1

Part Number	Description	F ↓
Finish: Electrogalvanized		
RPS50H4EG	EG, 4"	50 lb
RPS50H6EG	EG, 6"	50 lb
Finish: Hot-Dip Galvanized		
RPS50H4HD	HD, 4"	50 lb
RPS50H6HD	HD, 6"	50 lb

PYRAMID 25 PIPE AND CONDUIT SUPPORT, PLASTIC

- Simple solution for supporting small pipes or conduit runs
- Lightweight plastic construction
- UV resistant, designed and tested for outdoor use
- No tools or fasteners needed for installation
- Rounded edges to help protect the roof membrane



Material: Acrylonitrile Butadiene Styrene

Part Number	Description	F ↓
PPRPS25H4	4 7/16"	25 lb
PPRPS25H6	6 7/16"	25 lb

Pyramid

Pyramid

PYRAMID CROSSOVER LADDERS

- Interchangeable components are easily assembled yielding labor-saving and quick installations
- Pyramid bases provide superior load distribution and roof membrane compatibility
- Foam bottom offers low abrasion interface for better roof membrane protection
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Compliant with OSHA, Cal/OSHA and ANSI® standards



Material: Aluminum; Polypropylene; Polyethylene

Part Number	Description
50°: Standard angle ladders provide easy changes in elevation	
PCL50S2	50°, 62"
PCL50S3	50°, 72"
PCL50S4	50°, 82"
PCL50S5	50°, 92"
PCL50S6	50°, 102"
90°: Vertical Ladders ideal for tight spaces	
PCL90S2	90°, 62"
PCL90S3	90°, 72"
PCL90S4	90°, 82"
PCL90S5	90°, 92"
PCL90S6	90°, 102"

Pyramid

PYRAMID CROSSOVER SUPPORT TOWERS

- Additional support towers ideal for supporting long walkways at varying heights
- Interchangeable components are easily assembled yielding labor-saving and quick installations
- Pyramid bases provide superior load distribution and roof membrane compatibility
- Foam bottom offers low abrasion interface for better roof membrane protection
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Compliant with OSHA, Cal/OSHA and ANSI® standards

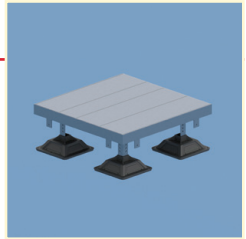


Material: Aluminum; Polypropylene; Polyethylene

Part Number	Description
PCT20	40"
PCT30	50"
PCT40	60"
PCT50	70"
PCT60	80"

PYRAMID CROSSOVER PLATFORM

- Height adjustable interlocking platforms allow for quick and easy installation of a custom pathway across rooftop surfaces
- Protect roof surfaces by providing a clearly defined pathway
- Modular design allows for easily configurable heights and lengths to address varying applications
- Pyramid bases provide superior load distribution and roof membrane compatibility
- Foam bottom offers low abrasion interface for better roof membrane protection
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage



Pyramid

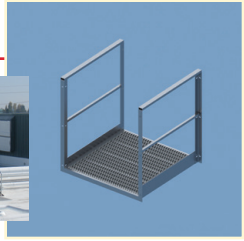
Material: Aluminum; Polypropylene; Polyethylene

Part Number	Description
PCP36	36" x 36", 11"-14" H

Pyramid

PYRAMID CROSSOVER BRIDGE

- Standard bridge spans that can be combined to create custom pathway lengths
- Interchangeable components are easily assembled yielding labor-saving and quick installations
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Compliant with OSHA, Cal/OSHA and ANSI® standards



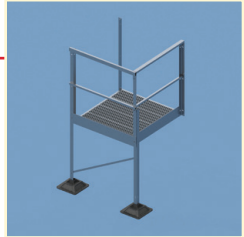
Material: Aluminum

Part Number	Description
PCB36	42" x 40"

Spans require support on each end.
Spans exceeding 90" require an additional support tower.

PYRAMID CROSSOVER BRIDGE TURN KIT

- Turn bridges allow for configurations beyond a straight pathway, "L", "U" or "Z" pathways can be created by using turn bridges
- Interchangeable components are easily assembled yielding labor-saving and quick installations
- Pyramid bases provide superior load distribution and roof membrane compatibility
- Foam bottom offers low abrasion interface for better roof membrane protection
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Compliant with OSHA, Cal/OSHA and ANSI® standards



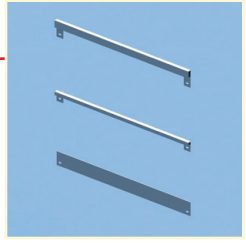
Material: Aluminum; Polypropylene; Polyethylene

Part Number	Description
PCB36H20	62"
PCB36H30	72"
PCB36H40	82"
PCB36H50	92"
PCB36H60	102"

Pyramid

PYRAMID CROSSOVER GUARDRAIL KIT

- Use an extra guardrail kit to block off the end of a pathway or create custom pathway configurations while ensuring all safety criteria are met
- Interchangeable standard components for flexibility while providing safe access over piping, duct, equipment or other utilities on a roof surface
- Aluminum construction designed to withstand harsh environments
- Compliant with OSHA, Cal/OS HA and ANSI® standards



Material: Aluminum

Part Number	Description
PCGK	42"

CADDY PYRAMID

Rooftop Support System



- Protects roof membranes
- Superior load distribution
- Broad range of applications
- Fast and easy to install

nVent CADDY Speed Link



CADDY Speed Link

Speed Link

SPEED LINK SLK LOCKING DEVICE

- Push/pull keyless release allows easy adjustments
- Suitable for 1.5 mm and 2 mm Speed Link cable
- Low-profile locking device minimizes visual impact
- Cable spread of 90 degrees allows positioning the device closer to the load
- Keyless release tubes are easy to operate while wearing gloves
- Double-sided locking mechanism enables simple height adjustment



Patent Pending

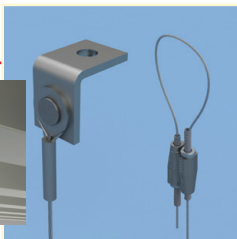
Material: Steel; Polypropylene; Zinc Alloy

Part Number	Description
SLK2C200	1.5–2 mm Wire

Locking device is only to be used with SLC15L50MSP, SLC15L1000SP and SLC2L1000SP wire spools or 1.5 mm and 2 mm Speed Link accessories. Do not use with any other wires.

SPEED LINK SLK WITH ANGLE BRACKET

- Complete system includes wire, locking device and pre-assembled angle bracket end fitting
- Ideal for attaching to concrete, steel or wood surfaces
- Simple alternative to jack chain and additional hardware



Patent Pending

Material: Steel; Zinc Alloy; Polypropylene

Finish: Electrogalvanized

Static Load Safety Factor: 5:1

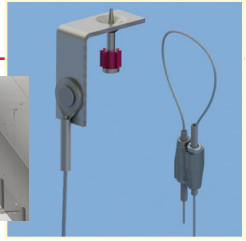
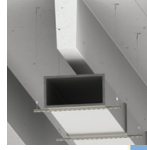


Part Number	Description	F
Wire Rope Diameter: 1.5 mm		
SLK15L1AB	1.5 mm Wire, 3.3' Length	44 lb
SLK15L2AB	1.5 mm Wire, 6.6' Length	44 lb
SLK15L3AB	1.5 mm Wire, 9.9' Length	44 lb
SLK15L5AB	1.5 mm Wire, 16.4' Length	44 lb
Wire Rope Diameter: 2.0 mm		
SLK2L2AB	2 mm Wire, 6.6' Length	100 lb
SLK2L3AB	2 mm Wire, 9.9' Length	100 lb
SLK2L5AB	2 mm Wire, 16.4' Length	100 lb

Speed Link

SPEED LINK SLK WITH SHOT-FIRE BRACKET

- Complete system includes wire, locking device and shot-fire bracket with pre-assembled drive pin from Powers Fasteners, Inc.
- Quickly and easily attaches to concrete, steel or composite metal decking using gas and powder-activated tools
- ICC-ES evaluation report available for drive pin from Powers Fasteners, Inc.



Patent Pending

Material: Steel; Zinc Alloy; Polypropylene
Finish: Electrogalvanized
Static Load Safety Factor: 5:1



Part Number	Description	F
Wire Rope Diameter: 1.5 mm		
SLK15L1SF	1.5 mm Wire, 3.3' Length	44 lb
SLK15L2SF	1.5 mm Wire, 6.6' Length	44 lb
SLK15L3SF	1.5 mm Wire, 9.9' Length	44 lb
SLK15L5SF	1.5 mm Wire, 16.4' Length	44 lb
Wire Rope Diameter: 2.0 mm		
SLK2L2SF	2 mm Wire, 6.6' Length	100 lb
SLK2L3SF	2 mm Wire, 9.9' Length	100 lb
SLK2L5SF	2 mm Wire, 16.4' Length	100 lb

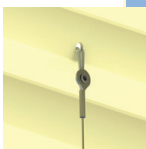
Uses Powers Fasteners, Inc. part number 50032. For minimum fastener embedment depths in steel or concrete, please consult www.powers.com.

Pre-assembled drive pin from Powers Fasteners, Inc. works with SPIT® P200, P45, P60; Ramset® TS750P, TS60P; Hilti® DX36M, DX350, DX351, DXA40; Würth Diva-1, BST-1, BST-2 or equivalent nailers.

Speed Link

SPEED LINK SLK WITH DECKING HOOK

- Complete system includes wire, locking device and pre-assembled decking hook end fitting
- Quickly and easily attaches to hollow metal decking
- Spring-loaded ends snap into decking hole and lock into place
- Innovative design helps protect the wire from sharp edges of decking hole, minimizing risk of damage to wire



Patent Pending

Material: Steel; Zinc Alloy; Polypropylene
Finish: Electrogalvanized
Static Load Safety Factor: 5:1



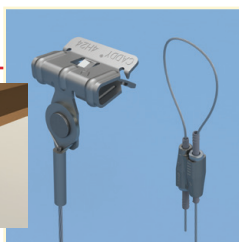
Part Number	Description	F
Wire Rope Diameter: 1.5 mm		
SLK15L3DH	1.5 mm Wire, 9.9' Length	44 lb
SLK15L5DH	1.5 mm Wire, 16.4' Length	44 lb
Wire Rope Diameter: 2.0 mm		
SLK2L3DH	2 mm Wire, 9.9' Length	100 lb
SLK2L5DH	2 mm Wire, 16.4' Length	100 lb
SLK2L7DH	2 mm Wire, 22.9' Length	100 lb

Load rating is only applicable if the load-bearing capacity of the supporting element (steel decking) is adequate.

Check with deck manufacturer for recommended load capacity.

SPEED LINK SLK WITH HAMMER-ON FLANGE CLIP

- Complete system includes wire, locking device and pre-assembled nVent CADDY Hammer-On Flange Clip end fitting
- Installs with just a hammer
- Fits most beams and bulb tees



Patent Pending

Material: Polypropylene; Steel; Zinc Alloy
Finish: Electrogalvanized
Static Load Safety Factor: 5:1



Part Number	Description	F
Wire Rope Diameter: 1.5 mm		
SLK15L34H24	1.5 mm Wire, 9.9' Length, 1/8"-1/4" Flange	44 lb
SLK15L34H58	1.5 mm Wire, 9.9' Length, 5/16"-1/2" Flange	44 lb
Wire Rope Diameter: 2.0 mm		
SLK2L34H24	2 mm Wire, 9.9' Length, 1/8"-1/4" Flange	100 lb
SLK2L34H58	2 mm Wire, 9.9' Length, 5/16"-1/2" Flange	100 lb

Speed Link

SPEED LINK SLK WITH HOOK

- Complete system includes wire, locking device and pre-assembled hook end fitting
- Hooks to a wide range of nVent CADDY fasteners
- Fastens to the building structure or hanging services by looping around and hooking to wire rope
- Easy to remove for applications requiring maintenance
- Spring latch helps provide secure connection
- Insert cable through hole and use bottom side of hook as an end stop
- Also available in Y-hook configuration



Patent No: 7,346,962
Patent Pending

Material: Steel; Polypropylene; Zinc Alloy
Finish: Electrogalvanized
Static Load Safety Factor: 5:1



Part Number	Description	F	
Wire Rope Diameter: 1.5 mm			
SLK15L1	1.5 mm Wire, 3.3' Length	44 lb	20 pc
SLK15L1R2	1.5 mm Wire, 3.3' Length	44 lb	15 x 2 pc
SLK15L2	1.5 mm Wire, 6.6' Length	44 lb	20 pc
SLK15L2R2	1.5 mm Wire, 6.6' Length	44 lb	15 x 2 pc
SLK15L3	1.5 mm Wire, 9.9' Length	44 lb	20 pc
SLK15L3R2	1.5 mm Wire, 9.9' Length	44 lb	15 x 2 pc
SLK15L5	1.5 mm Wire, 16.4' Length	44 lb	20 pc
SLK15L5R2	1.5 mm Wire, 16.4' Length	44 lb	15 x 2 pc
SLK15L7	1.5 mm Wire, 22.9' Length	44 lb	20 pc
SLK15L10	1.5 mm Wire, 32.8' Length	44 lb	20 pc
SLK15L10R2	1.5 mm Wire, 32.8' Length	44 lb	10 x 2 pc
Wire Rope Diameter: 2.0 mm			
SLK2L1	2 mm Wire, 3.3' Length	100 lb	10 pc
SLK2L1R2	2 mm Wire, 3.3' Length	100 lb	15 x 2 pc
SLK2L2	2 mm Wire, 6.6' Length	100 lb	10 pc
SLK2L2R2	2 mm Wire, 6.6' Length	100 lb	15 x 2 pc
SLK2L3	2 mm Wire, 9.9' Length	100 lb	10 pc
SLK2L3R2	2 mm Wire, 9.9' Length	100 lb	15 x 2 pc
SLK2L5	2 mm Wire, 16.4' Length	100 lb	10 pc
SLK2L5R2	2 mm Wire, 16.4' Length	100 lb	10 x 2 pc
SLK2L7	2 mm Wire, 22.9' Length	100 lb	10 pc
SLK2L10	2 mm Wire, 32.8' Length	100 lb	10 pc
SLK2L10R2	2 mm Wire, 32.8' Length	100 lb	10 x 2 pc

CADDY Speed Link

Speed Link

SPEED LINK SD WITH HOOK

- Complete system includes wire, locking device and pre-assembled hook end fitting
- Hooks to a wide range of nVent CADDY fasteners
- Fastens to the building structure or hanging services by looping around and hooking to wire rope
- Easy to remove for applications requiring maintenance
- Spring latch helps provide secure connection
- Insert cable through hole and use bottom side of hook as an end stop



Patent No: 7,346,962

Material: Steel

Finish: Electrogalvanized

Static Load Safety Factor: 5:1

Wire Rope Diameter: 3 mm

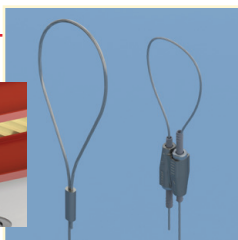


Part Number	Description	F ↓	☐
SLD3L1	3 mm Wire, 3.3' Length	200 lb	10 pc
SLD3L2	3 mm Wire, 6.6' Length	200 lb	10 pc
SLD3L3	3 mm Wire, 9.9' Length	200 lb	10 pc
SLD3L5	3 mm Wire, 16.4' Length	200 lb	10 pc
SLD3L7	3 mm Wire, 22.9' Length	200 lb	5 pc
SLD3L10	3 mm Wire, 32.8' Length	200 lb	5 pc

Speed Link

SPEED LINK SLK WITH LOOP

- Complete system includes wire, locking device and pre-assembled loop end fitting
- Easy and flexible solution attaches to building structures
- Wire rope wraps around structure and through loop for quick installation
- Ideal for attaching to purlins, beams and other structural members
- Works well in tight or confined spaces
- Loop attaches directly to pipe, ductwork or other hanging assemblies



Patent Pending

Material: Steel; Polypropylene; Zinc Alloy
Finish: Electrogalvanized
Static Load Safety Factor: 5:1



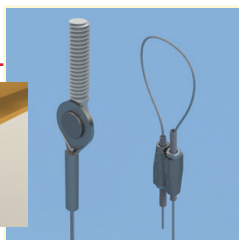
Part Number	Description	F	
Wire Rope Diameter: 1.5 mm			
SLK15L1LP	1.5 mm Wire, 3.3' Length	44 lb	20 pc
SLK15L1LPR2	1.5 mm Wire, 3.3' Length	44 lb	15 x 2 pc
SLK15L2LP	1.5 mm Wire, 6.6' Length	44 lb	20 pc
SLK15L2LPR2	1.5 mm Wire, 6.6' Length	44 lb	15 x 2 pc
SLK15L3LP	1.5 mm Wire, 9.9' Length	44 lb	20 pc
SLK15L3LPR2	1.5 mm Wire, 9.9' Length	44 lb	15 x 2 pc
SLK15L5LP	1.5 mm Wire, 16.4' Length	44 lb	20 pc
SLK15L5LPR2	1.5 mm Wire, 16.4' Length	44 lb	15 x 2 pc
SLK15L7LP	1.5 mm Wire, 22.9' Length	44 lb	20 pc
SLK15L10LP	1.5 mm Wire, 32.8' Length	44 lb	20 pc
SLK15L10LPR2	1.5 mm Wire, 32.8' Length	44 lb	10 x 2 pc
Wire Rope Diameter: 2.0 mm			
SLK2L1LP	2 mm Wire, 3.3' Length	100 lb	10 pc
SLK2L1LPR2	2 mm Wire, 3.3' Length	100 lb	15 x 2 pc
SLK2L2LP	2 mm Wire, 6.6' Length	100 lb	10 pc
SLK2L2LPR2	2 mm Wire, 6.6' Length	100 lb	15 x 2 pc
SLK2L3LP	2 mm Wire, 9.9' Length	100 lb	10 pc
SLK2L3LPR2	2 mm Wire, 9.9' Length	100 lb	15 x 2 pc
SLK2L5LP	2 mm Wire, 16.4' Length	100 lb	10 pc
SLK2L5LPR2	2 mm Wire, 16.4' Length	100 lb	10 x 2 pc
SLK2L7LP	2 mm Wire, 22.9' Length	100 lb	5 pc
SLK2L10LP	2 mm Wire, 32.8' Length	100 lb	5 pc
SLK2L10LPR2	2 mm Wire, 32.8' Length	100 lb	10 x 2 pc

CADDY Speed Link

Speed Link

SPEED LINK SLK WITH THREADED STUD END

- Complete system includes wire, locking device and pre-assembled threaded stud end fitting
- Attaches to structures with threaded anchors or devices with threaded hole
- Connects directly to threaded devices in trapeze assemblies, light fixtures, HVAC assemblies or signage



Patent Pending

Material: Steel; Polypropylene; Zinc Alloy

Finish: Electrogalvanized

Static Load Safety Factor: 5:1



Part Number	Description	F
Wire Rope Diameter: 1.5 mm		
SLK15L2SE250	1.5 mm Wire, 6.6' Length, 1/4" Rod	44 lb
SLK15L3SE250	1.5 mm Wire, 9.9' Length, 1/4" Rod	44 lb
SLK15L5SE250	1.5 mm Wire, 16.4' Length, 1/4" Rod	44 lb
Wire Rope Diameter: 2.0 mm		
SLK2L2SE250	2 mm Wire, 6.6' Length, 1/4" Rod	100 lb
SLK2L3SE250	2 mm Wire, 9.9' Length, 1/4" Rod	100 lb
SLK2L5SE250	2 mm Wire, 16.4' Length, 1/4" Rod	100 lb

Speed Link

SPEED LINK SLK WITH Y-HOOK

- Complete system includes wire, locking device and two pre-assembled hook end fittings
- Fastens to the building structure and hooks to hanging services and tray
- Spring latch helps provide secure connection
- Convenient design allows one hook to be temporarily detached for maintenance or to add cables to the tray
- Single drop with double hook provides increased stability to the system
- Also available in a single-hook end fitting configuration



Patent No: 7,346,962
Patent Pending

Material: Steel; Polypropylene; Zinc Alloy
Finish: Electrogalvanized
Static Load Safety Factor: 5:1
Wire Rope Diameter: 2 mm

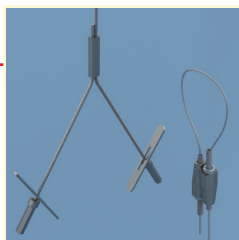


Part Number	Description	F	Box
SLK2YH500L2	6.6' Length, 19.6" Y-Length	100 lb	10 pc
SLK2YH500L2R2	6.6' Length, 19.6" Y-Length	100 lb	15 x 2 pc
SLK2YH500L3	9.9' Length, 19.6" Y-Length	100 lb	10 pc
SLK2YH500L3R2	9.9' Length, 19.6" Y-Length	100 lb	15 x 2 pc
SLK2YH500L7	22.3' Length, 19.6" Y-Length	100 lb	10 pc
SLK2YH500L7R2	22.3' Length, 19.6" Y-Length	100 lb	15 x 2 pc

Speed Link

SPEED LINK SLK WITH Y-TOGGLE

- Complete system includes wire, locking device and two pre-assembled toggle end fittings
- Attaches to clearance holes in a variety of structures or hanging devices
- Ideal for supporting lighting fixtures



Patent Pending



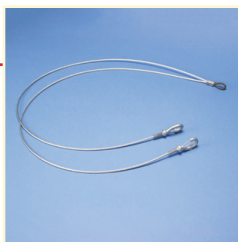
Material: Steel; Polypropylene; Zinc Alloy
Finish: Electrogalvanized
Static Load Safety Factor: 5:1

Part Number	Description	F	
Wire Rope Diameter: 1.5 mm			
SLK15Y300L3	1.5 mm Wire, 9.9' Length, 11.8" Y-Length	44 lb	20 pc
SLK15Y300L3R2	1.5 mm Wire, 9.9' Length, 11.8" Y-Length	44 lb	15 x 2 pc
SLK15Y500L3	1.5 mm Wire, 9.9' Length, 19.6" Y-Length	44 lb	20 pc
SLK15Y500L3R2	1.5 mm Wire, 9.9' Length, 19.6" Y-Length	44 lb	15 x 2 pc
SLK15Y300L5	1.5 mm Wire, 16.4' Length, 11.8" Y-Length	44 lb	20 pc
Wire Rope Diameter: 2.0 mm			
SLK2Y300L2	2 mm Wire, 6.6' Length, 11.8" Y-Length	100 lb	10 pc
SLK2Y300L3	2 mm Wire, 9.9' Length, 11.8" Y-Length	100 lb	10 pc
SLK2Y500L3	2 mm Wire, 9.9' Length, 19.6" Y-Length	100 lb	10 pc
SLK2Y300L5	2 mm Wire, 16.4' Length, 11.8" Y-Length	100 lb	10 pc
SLK2Y300L7	2 mm Wire, 22.9' Length, 11.8" Y-Length	100 lb	10 pc
SLK2Y300L10	2 mm Wire, 32.8' Length, 11.8" Y-Length	100 lb	10 pc

Speed Link

SPEED LINK Y-HOOK WITH EYELET EXTENSION

- Double hook offers easy attachment to basket tray, cable tray or lighting
- Convenient design allows one hook to be temporarily detached for maintenance or to add cables to the tray
- Y-design provides improved stability
- Spring latch helps provide secure connection



Material: Steel
Finish: Electrogalvanized
Static Load Safety Factor: 5:1

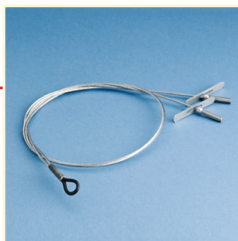


Part Number	Description	F
Wire Rope Diameter: 2 mm		
SLD2YH500	2 mm Wire, 19.6" Y-Length	100 lb
SLD2YH800	2 mm Wire, 31.4" Y-Length	100 lb
Wire Rope Diameter: 3 mm		
SLD3YH500	3 mm Wire, 19.6" Y-Length	200 lb
SLD3YH800	3 mm Wire, 31.4" Y-Length	200 lb

Speed Link locking device not included.

SPEED LINK Y-TOGGLE WITH EYELET EXTENSION

- Attaches to clearance holes in a variety of structures or hanging devices
- Ideal for supporting lighting fixtures
- Y-design provides improved stability



Material: Steel
Finish: Electrogalvanized
Static Load Safety Factor: 5:1



Part Number	Description	F	C	Certifications
Wire Rope Diameter: 1.5 mm				
SLD15Y200	1.5 mm Wire, 7.8" Y-Length	44 lb	20 pc	cULus
SLD15Y300	1.5 mm Wire, 11.8" Y-Length	44 lb	20 pc	cULus
SLD15Y500	1.5 mm Wire, 19.6" Y-Length	44 lb	20 pc	cULus
SLD15Y500R2	1.5 mm Wire, 19.6" Y-Length	44 lb	10 x 2 pc	-
SLD15Y800	1.5 mm Wire, 31.4" Y-Length	44 lb	20 pc	cULus
SLD15Y800R2	1.5 mm Wire, 31.4" Y-Length	44 lb	10 x 2 pc	-
Wire Rope Diameter: 2.0 mm				
SLD2Y300	2 mm Wire, 11.8" Y-Length	100 lb	20 pc	cULus
SLD2Y500	2 mm Wire, 19.6" Y-Length	100 lb	20 pc	cULus

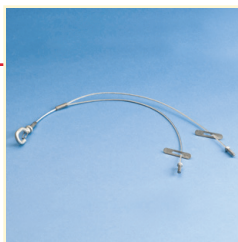
Speed Link locking device not included.

CADDY Speed Link

Speed Link

SPEED LINK Y-TOGGLE WITH HOOK EXTENSION

- Attaches to clearance holes in a variety of structures or hanging devices
- Ideal for supporting lighting fixtures
- Y-design provides improved stability
- Spring latch of hook helps provide secure connection
- Hooks to a wide range of nVent CADDY fasteners



Material: Steel
Finish: Electrogalvanized
Static Load Safety Factor: 5:1



Part Number	Description	F ↓
SLD2Y300L050H	2 mm Wire, 2" Length, 11.8" Y-Length	100 lb

Speed Link locking device not included.

WIRE SPOOL

- Spool with Speed Link steel wire
- Wire rope constructed from seven bundles of seven strands each of steel aircraft wire



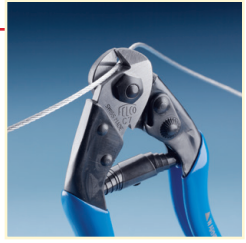
Material: Steel
Finish: Electrogalvanized

Part Number	Description	F ↓
SLC15L50MSP	1.5 mm Wire, 164'	44 lb
SLC15L1000SP	1.5 mm Wire, 1,000'	44 lb
SLC2L1000SP	2 mm Wire, 1,000'	100 lb
SLC3L1000SP	3 mm Wire, 1,000'	200 lb

Speed Link

WIRE ROPE CUTTER

- Designed to reduce wire rope fraying

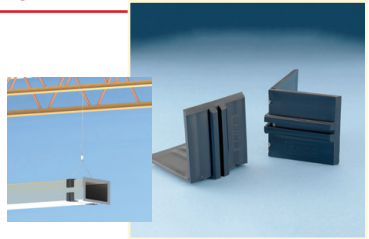


Material: Steel

Part Number	Description
SLWC	Wire Rope Cutter

AIR DUCT CORNER PROTECTOR

- Includes rib to keep the wire rope in place
- Prevents the wire rope from damaging the duct



Material: Polyvinylchloride
Color: Black

Part Number	Description
SLADCP	Air Duct Corner Protector

AIR DUCT SUPPORT ATTACHMENT

- Angled bracket for installation on to round or square duct
- Designed to accept SPEED LINK wire rope or hook



Material: Steel
Finish: ElectroGalvanized

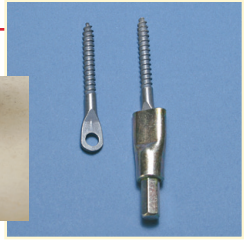
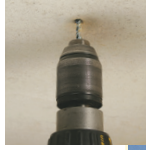
Part Number	Description
SLADS	Air Duct Support Attachment

CADDY Speed Link

Speed Link

CONCRETE FIXING EYEBOLT SCREW

- For use in concrete and brick
- Includes drill bit adaptor for easy installation



Material: Steel
Finish: Electrogalvanized

Part Number	Description	F ↓
CFEB05	0.256" Hole, H6 Screw	155 lb

EYE SCREW



Material: Steel
Finish: Electrogalvanized

Part Number	Description
SLEB250	1/4" Screw
SLEBWS	H6 Screw

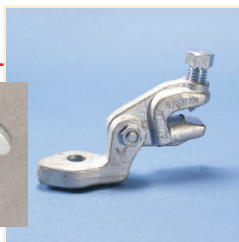
Rigid Bracing System



Rigid Bracing System

UNIVERSAL STRUCTURAL ATTACHMENT

- Universal design allows one product to attach directly to concrete, wood, bar joist or I-beam adapters
- Snap-off bolt head helps enable easy installation and inspection of seismic sway braces
- Use for both lateral and longitudinal sway brace applications
- Works with 1" through 2" brace pipes and 1/4" angle iron braces to reduce inventory
- Center bolt does not require tightening
- Meets NFPA®-13 requirements for seismic sway bracing



Material: Steel



Part Number	Description
CSBUNIV050EG	EG, 9/16" Hole
CSBUNIV075EG	EG, 13/16" Hole
CSBUNIV050HD	HD, 9/16" Hole

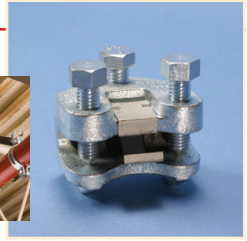
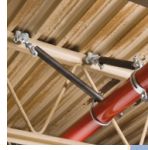
UL Loads		
Brace Type	Service Pipe Size	Rating
Pipe	1" - 10"	3,000 lb
1/4" Thick Angle	1" - 8"	2,015 lb

FM Loads					
Horizontal Capacity per Installation Angle from Vertical					
Brace Type	Service Pipe Size	30° - 44°	45° - 59°	60° - 74°	75° - 90°
Pipe	N/A	1,620 lb	2,300 lb	2,820 lb	3,140 lb

Rigid Bracing System

BAR JOIST ATTACHMENT

- Can be installed on bar joists or I-beams
- Thumb spring retainer allows for ease of positioning
- Snap-off bolt head helps enable easy installation and inspection of seismic sway braces
- No assembly required
- No loose parts
- Meets NFPA®-13 requirements for seismic sway bracing



Patent No.: 7,971,838

Material: Steel



Part Number	Description
CSBBARJEG	EG, 1/4"-1/2" Flange
CSBBARJHD	HD, 1/4"-1/2" Flange

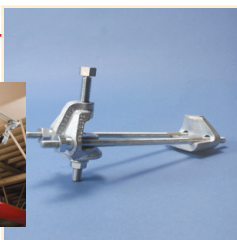
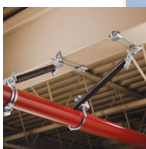
UL Loads		
Brace Direction to Structure	Service Pipe Size	Rating
Parallel	1" - 10"	3,000 lb
Perpendicular	1" - 12"	3,740 lb

FM Loads					
Brace Direction to Structure	Service Pipe Size	Horizontal Capacity per Installation Angle from Vertical			
		30° - 44°	45° - 59°	60° - 74°	75° - 90°
Parallel	N/A	1,410 lb	2,110 lb	2,540 lb	2,830 lb
Perpendicular	N/A	1,740 lb	1,710 lb	2,060 lb	2,300 lb

Rigid Bracing System

ADJUSTABLE I-BEAM ATTACHMENT

- No loose parts
- No assembly required
- Snap-off bolt head helps enable easy installation and inspection of seismic sway braces
- Meets NFPA®-13 requirements for seismic sway bracing



Patent No.: 8,100,369

Material: Steel



Part Number	Description
Finish: ElectroGalvanized	
CSBIB075085EG	EG, 1/4"-3/4" Flange, 4"-8 1/2"
CSBIB075145EG	EG, 1/4"-3/4" Flange, 8 1/2"-14 1/2"
CSBIB125180EG	EG, 3/4"-1 1/4" Flange, 4"-18"
Finish: Hot-Dip Galvanized	
CSBIB075085HD	HD, 1/4"-3/4" Flange, 4"-8 1/2"
CSBIB075145HD	HD, 1/4"-3/4" Flange, 8 1/2"-14 1/2"
CSBIB125180HD	HD, 3/4"-1 1/4" Flange, 4"-18"

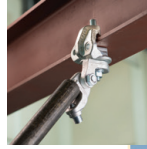
UL Loads		
Brace Direction to Structure	Service Pipe Size	Rating
Parallel	1" - 12"	3,740 lb
Perpendicular	1" - 12"	3,740 lb

FM Loads					
Brace Direction to Structure	Service Pipe Size	Horizontal Capacity per Installation Angle from Vertical			
		30° - 44°	45° - 59°	60° - 74°	75° - 90°
Parallel	N/A	1,620 lb	1,710 lb	1,010 lb	1,110 lb
Perpendicular	N/A	1,620 lb	2,300 lb	2,820 lb	3,140 lb

Rigid Bracing System

I-BEAM ATTACHMENT

- Snap-off bolt head helps enable easy installation and inspection of seismic sway braces
- Meets NFPA®-13 requirements for seismic sway bracing



Material: Steel
Finish: Electrogalvanized



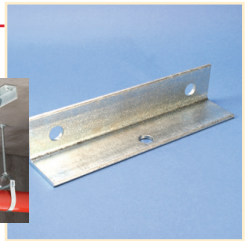
Part Number	Description
CSBBC075EG	1/4"-3/4" Flange

Brace Direction to Structure	UL Loads	
	Service Pipe Size	Rating
Parallel	1" - 4"	1,200 lb
Perpendicular	1" - 8"	2,015 lb

Brace Direction to Structure	Service Pipe Size	FM Loads			
		Horizontal Capacity per Installation Angle from Vertical			
		30° - 44°	45° - 59°	60° - 74°	75° - 90°
Parallel	N/A	1,190 lb	1,680 lb	1,160 lb	1,280 lb
Perpendicular	N/A	1,620 lb	1,710 lb	1,010 lb	1,110 lb

MULTI ATTACHMENT

- Disperses load over two anchors
- Minimizes the number of installed braces needed for concrete and wood structures
- Ideal for deck installations
- Use for both lateral and longitudinal sway brace applications
- Meets NFPA®-13 requirements for seismic sway bracing



Material: Steel
Finish: Electrogalvanized



Part Number	Description	UL Listed Load
CSBMA050050EG	9/16" Hole 1, 9/16" Hole 2	3,740 lb
CSBMA050075EG	13/16" Hole 1, 9/16" Hole 2	3,740 lb

Rigid Bracing System

QUICK GRIP JR. LATERAL SWAY BRACE

- Easy two-step installation eliminates extra trips between structure and service pipe
- Works with 1" and 1 1/4" (25 mm and 32 mm) brace pipes to reduce inventory
- Snap-off bolt head helps enable easy installation and inspection of seismic sway braces
- Meets NFPA®-13 requirements for seismic sway bracing



Patent No.: 8,353,143

Material: Steel
Finish: Electrogalvanized



Part Number	Description
CSBQIKCL0100EG	1" Pipe
CSBQIKCL0125EG	1 1/4" Pipe
CSBQIKCL0150EG	1 1/2" Pipe
CSBQIKCL0200EG	2" Pipe

Rigid Bracing System

UL Loads (Listed for Restraints)			
Part Number	Service Pipe Schedule	Lateral	
		1" Brace Pipe	1 1/4" Brace Pipe
CSBQIKCL0100EG	Dyna-Flow®	N/A	N/A
	10	655 lb	655 lb
	40	655 lb	655 lb
CSBQIKCL0125EG	Dyna-Flow®	655 lb	540 lb
	10	655 lb	540 lb
	40	655 lb	540 lb
CSBQIKCL0150EG	Dyna-Flow®	750 lb	655 lb
	10	750 lb	655 lb
	40	750 lb	655 lb
CSBQIKCL0200EG	Dyna-Flow®	750 lb	540 lb
	10	750 lb	540 lb
	40	750 lb	540 lb

FM Loads					
Part Number	Service Pipe Schedule	Lateral			
		Horizontal Capacity per Installation Angle from Vertical			
		30° - 44°	45° - 59°	60° - 74°	75° - 90°
CSBQIKCL0100EG	Lightwall	290 lb	410 lb	495 lb	550 lb
	10	150 lb	210 lb	280 lb	315 lb
	40	475 lb	665 lb	825 lb	925 lb
CSBQIKCL0125EG	Lightwall	290 lb	410 lb	495 lb	550 lb
	10	150 lb	210 lb	280 lb	315 lb
	40	475 lb	665 lb	825 lb	925 lb
CSBQIKCL0150EG	Lightwall	290 lb	410 lb	495 lb	550 lb
	10	150 lb	210 lb	280 lb	315 lb
	40	475 lb	665 lb	825 lb	925 lb
CSBQIKCL0200EG	Lightwall	390 lb	550 lb	670 lb	750 lb
	10	350 lb	500 lb	620 lb	690 lb
	40	490 lb	690 lb	850 lb	950 lb

Rigid Bracing System

QUICK GRIP LATERAL SWAY BRACE

- Easy two-step installation eliminates extra trips between structure and service pipe
- Works with 1" and 1 1/4" (25 mm and 32 mm) brace pipes to reduce inventory
- Yellow tips provide a visual indicator that the bolts have been properly torqued
- Easy installation with an impact wrench from the bottom side of the clamp
- Meets NFPA®-13 requirements for seismic sway bracing



Patent No.: 8,353,143

Material: Steel
Finish: ElectroGalvanized



Part Number	Description
CSBQG0250EG	2 1/2" Pipe
CSBQG0300EG	3" Pipe
CSBQG0400EG	4" Pipe
CSBQG0500EG	5" Pipe
CSBQG0600EG	6" Pipe
CSBQG0800EG	8" Pipe

Rigid Bracing System

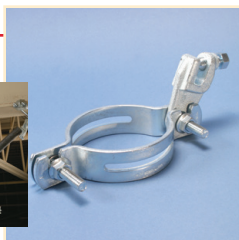
UL Loads			
Part Number	Service Pipe Schedule	Lateral	
		1" Brace Pipe	1 1/4" Brace Pipe
CSBQG0250EG	Dyna-Flow®	2,015 lb	2,015 lb
	10	2,015 lb	2,015 lb
	40	2,015 lb	2,015 lb
CSBQG0300EG	Dyna-Flow®	2,015 lb	2,015 lb
	10	2,015 lb	2,015 lb
	40	2,015 lb	2,015 lb
CSBQG0400EG	Dyna-Flow®	2,015 lb	2,015 lb
	10	2,015 lb	2,015 lb
	40	2,015 lb	2,015 lb
CSBQG0500EG	10	2,015 lb	2,015 lb
	40	2,015 lb	2,015 lb
CSBQG0600EG	Mega-Flow	2,015 lb	2,015 lb
	10	2,015 lb	2,015 lb
	40	2,015 lb	2,015 lb
CSBQG0800EG	10	2,015 lb	2,015 lb
	40	2,015 lb	2,015 lb

FM Loads					
Part Number	Service Pipe Schedule	Lateral			
		Horizontal Capacity per Installation Angle from Vertical			
		30° - 44°	45° - 59°	60° - 74°	75° - 90°
CSBQG0250EG	Lightwall	1,410 lb	2,000 lb	2,450 lb	2,740 lb
	10	1,410 lb	2,000 lb	2,450 lb	2,740 lb
	40	1,410 lb	2,000 lb	2,450 lb	2,740 lb
CSBQG0300EG	Lightwall	1,190 lb	1,680 lb	2,060 lb	2,300 lb
	10	1,190 lb	1,680 lb	2,060 lb	2,300 lb
	40	1,190 lb	1,680 lb	2,060 lb	2,300 lb
CSBQG0400EG	Lightwall	1,190 lb	1,680 lb	2,060 lb	2,300 lb
	10	1,190 lb	1,680 lb	2,060 lb	2,300 lb
	40	1,190 lb	1,680 lb	2,060 lb	2,300 lb
CSBQG0500EG	Lightwall	870 lb	1,230 lb	1,510 lb	1,690 lb
	10	870 lb	1,230 lb	1,510 lb	1,690 lb
	40	970 lb	1,370 lb	1,680 lb	1,870 lb
CSBQG0600EG	Lightwall	870 lb	1,230 lb	1,510 lb	1,690 lb
	10	870 lb	1,230 lb	1,510 lb	1,690 lb
	40	970 lb	1,370 lb	1,680 lb	1,870 lb
CSBQG0800EG	0.188" (Wall Thickness)	790 lb	1,110 lb	1,360 lb	1,520 lb
	40	790 lb	1,110 lb	1,360 lb	1,520 lb

Rigid Bracing System

EASY UNIVERSAL SWAY BRACE

- Use for both lateral and longitudinal sway brace applications
- Unique slotted holes provide for easy slip-on installation eliminating loose hardware
- Snap-off bolt head helps enable easy installation and inspection of seismic sway braces
- Works with 1" through 2" brace pipes and 1/4" angle iron braces to reduce inventory
- Meets NFPA®-13 requirements for seismic sway bracing



Patent No.: 8,100,368

Material: Steel
Finish: Electrogalvanized



Part Number	Description	Certifications
CSBEZU0100EG	1" Pipe	FM, UL
CSBEZU0125EG	1 1/4" Pipe	FM, UL
CSBEZU0150EG	1 1/2" Pipe	FM, UL
CSBEZU0200EG	2" Pipe	FM, UL
CSBEZU0250EG	2 1/2" Pipe	cULus, FM
CSBEZU0300EG	3" Pipe	cULus, FM
CSBEZU0400EG	4" Pipe	cULus, FM
CSBEZU0500EG	5" Pipe	cULus, FM
CSBEZU0600EG	6" Pipe	cULus, FM

UL Loads (Listed for Restraints)

Part Number	Dyna-Flow® Service Pipe	Sch 10 Service Pipe	Sch 40 Service Pipe
CSBEZU0100EG	N/A	655 lb	655 lb
CSBEZU0125EG	655 lb	655 lb	655 lb
CSBEZU0150EG	655 lb	655 lb	655 lb

Rigid Bracing System

UL Loads (Listed for Sway Braces) Lateral

Part Number	Dyna-Flow® Service Pipe	EZ FLOW™ Service Pipe	Sch 10 Service Pipe	Sch 40 Service Pipe
CSBEZU0200EG	3,000 lb	N/A	3,000 lb	3,000 lb
CSBEZU0250EG	3,000 lb	N/A	3,000 lb	3,000 lb
CSBEZU0300EG	3,000 lb	N/A	3,000 lb	3,000 lb
CSBEZU0400EG	3,000 lb	3,000 lb	3,000 lb	3,000 lb
CSBEZU0500EG	N/A	3,000 lb	3,000 lb	3,000 lb
CSBEZU0600EG	N/A	3,000 lb	3,000 lb	3,000 lb

UL Loads (Listed for Sway Braces) Longitudinal

Part Number	Dyna-Flow® Service Pipe	EZ FLOW™ Service Pipe	Sch 10 Service Pipe	Sch 40 Service Pipe
CSBEZU0200EG	N/A	N/A	N/A	N/A
CSBEZU0250EG	1,265 lb	N/A	1,265 lb	1,265 lb
CSBEZU0300EG	1,265 lb	N/A	1,265 lb	1,265 lb
CSBEZU0400EG	1,265 lb	N/A	1,265 lb	1,265 lb
CSBEZU0500EG	N/A	1,600 lb	1,600 lb	1,600 lb
CSBEZU0600EG	N/A	1,600 lb	1,600 lb	1,600 lb

FM Loads (Lightwall, Sch 10 and Sch 40 Service Pipes) Lateral

Horizontal Capacity per Installation Angle from Vertical

Part Number	30° - 44°	45° - 59°	60° - 74°	75° - 90°
CSBEZU0100EG	860 lb	1,220 lb	1,500 lb	1,670 lb
CSBEZU0125EG	860 lb	1,220 lb	1,500 lb	1,670 lb
CSBEZU0150EG	860 lb	1,220 lb	1,500 lb	1,670 lb
CSBEZU0200EG	1,530 lb	2,160 lb	2,650 lb	2,960 lb
CSBEZU0250EG	1,530 lb	2,160 lb	2,650 lb	2,960 lb
CSBEZU0300EG	1,530 lb	2,160 lb	2,650 lb	2,960 lb
CSBEZU0400EG	1,570 lb	2,220 lb	2,720 lb	3,030 lb
CSBEZU0500EG	1,570 lb	2,220 lb	2,720 lb	3,030 lb
CSBEZU0600EG	1,980 lb	2,810 lb	3,440 lb	3,840 lb

FM Loads (Lightwall, Sch 10 and Sch 40 Service Pipes) Longitudinal

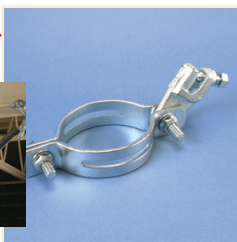
Horizontal Capacity per Installation Angle from Vertical

Part Number	30° - 44°	45° - 59°	60° - 74°	75° - 90°
CSBEZU0100EG	390 lb	550 lb	670 lb	750 lb
CSBEZU0125EG	390 lb	550 lb	670 lb	750 lb
CSBEZU0150EG	390 lb	550 lb	670 lb	750 lb
CSBEZU0200EG	520 lb	690 lb	830 lb	930 lb
CSBEZU0250EG	520 lb	690 lb	830 lb	930 lb
CSBEZU0300EG	520 lb	690 lb	830 lb	930 lb
CSBEZU0400EG	630 lb	900 lb	1,100 lb	1,230 lb
CSBEZU0500EG	630 lb	900 lb	1,100 lb	1,230 lb
CSBEZU0600EG	730 lb	1,000 lb	1,230 lb	1,370 lb

Rigid Bracing System

STANDARD UNIVERSAL SWAY BRACE

- Use for both lateral and longitudinal sway brace applications
- Snap-off bolt head helps enable easy installation and inspection of seismic sway braces
- Works with 1" through 2" brace pipes and 1/4" angle iron braces to reduce inventory
- Slotted design grabs service pipe for added gripping strength
- Meets NFPA®-13 requirements for seismic sway bracing



Material: Steel



Part Number	Description	Certifications
Finish: Electrogalvanized		
CSBSTU0100EG	EG, 1" Pipe	FM, UL
CSBSTU0125EG	EG, 1 1/4" Pipe	FM, UL
CSBSTU0150EG	EG, 1 1/2" Pipe	FM, UL
CSBSTU0200EG	EG, 2" Pipe	FM, UL
CSBSTU0250EG	EG, 2 1/2" Pipe	cULus, FM
CSBSTU0300EG	EG, 3" Pipe	cULus, FM
CSBSTU0400EG	EG, 4" Pipe	cULus, FM
CSBSTU0500EG	EG, 5" Pipe	cULus, FM
CSBSTU0600EG	EG, 6" Pipe	cULus, FM
CSBSTU0800EG	EG, 8" Pipe	cULus, FM
CSBSTU1000EG	EG, 10" Pipe	cULus, FM
Finish: Hot-Dip Galvanized		
CSBSTU0100HD	HD, 1" Pipe	FM, UL
CSBSTU0125HD	HD, 1 1/4" Pipe	FM, UL
CSBSTU0150HD	HD, 1 1/2" Pipe	FM, UL
CSBSTU0200HD	HD, 2" Pipe	FM, UL
CSBSTU0250HD	HD, 2 1/2" Pipe	cULus, FM
CSBSTU0300HD	HD, 3" Pipe	cULus, FM
CSBSTU0400HD	HD, 4" Pipe	cULus, FM
CSBSTU0500HD	HD, 5" Pipe	cULus, FM
CSBSTU0600HD	HD, 6" Pipe	cULus, FM
CSBSTU0800HD	HD, 8" Pipe	cULus, FM
CSBSTU1000HD	HD, 10" Pipe	cULus, FM

Part Number	UL Loads (Listed for Restraints)		
	Dyna-Flow® Service Pipe	Sch 10 Service Pipe	Sch 40 Service Pipe
CSBSTU0100xx	N/A	655 lb	655 lb
CSBSTU0125xx	655 lb	655 lb	655 lb
CSBSTU0150xx	655 lb	655 lb	655 lb

Rigid Bracing System

UL Loads (Listed for Sway Braces) Lateral				
Part Number	Dyna-Flow® Service Pipe	EZ FLOW™ Service Pipe	Sch 10 Service Pipe	Sch 40 Service Pipe
CSBSTU0200xx	3,000 lb	N/A	3,000 lb	3,000 lb
CSBSTU0250xx	3,000 lb	N/A	3,000 lb	3,000 lb
CSBSTU0300xx	3,000 lb	N/A	3,000 lb	3,000 lb
CSBSTU0400xx	3,000 lb	3,000 lb	3,000 lb	3,000 lb
CSBSTU0500xx	N/A	3,000 lb	3,000 lb	3,000 lb
CSBSTU0600xx	N/A	3,000 lb	3,000 lb	3,000 lb
CSBSTU0800xx	N/A	N/A	3,000 lb	3,000 lb
CSBSTU1000xx	N/A	N/A	3,000 lb	3,000 lb

UL Loads (Listed for Sway Braces) Longitudinal				
Part Number	Dyna-Flow® Service Pipe	EZ FLOW™ Service Pipe	Sch 10 Service Pipe	Sch 40 Service Pipe
CSBSTU0200xx	N/A	N/A	N/A	N/A
CSBSTU0250xx	2,015 lb	N/A	2,015 lb	2,015 lb
CSBSTU0300xx	2,015 lb	N/A	2,015 lb	2,015 lb
CSBSTU0400xx	2,015 lb	N/A	2,015 lb	2,015 lb
CSBSTU0500xx	N/A	N/A	2,015 lb	2,015 lb
CSBSTU0600xx	N/A	2,015 lb	2,015 lb	2,015 lb
CSBSTU0800xx	N/A	N/A	2,015 lb	2,015 lb
CSBSTU1000xx	N/A	N/A	3,000 lb	3,000 lb

FM Loads (Lightwall, Sch 10 and Sch 40 Service Pipes) Lateral				
Part Number	Horizontal Capacity per Installation Angle from Vertical			
	30° - 44°	45° - 59°	60° - 74°	75° - 90°
CSBSTU0100xx	860 lb	1,220 lb	1,500 lb	1,670 lb
CSBSTU0125xx	860 lb	1,220 lb	1,500 lb	1,670 lb
CSBSTU0150xx	860 lb	1,220 lb	1,500 lb	1,670 lb
CSBSTU0200xx	1,530 lb	2,160 lb	2,650 lb	2,960 lb
CSBSTU0250xx	1,530 lb	2,160 lb	2,650 lb	2,960 lb
CSBSTU0300xx	1,530 lb	2,160 lb	2,650 lb	2,960 lb
CSBSTU0400xx	1,570 lb	2,220 lb	2,720 lb	3,030 lb
CSBSTU0500xx	1,570 lb	2,220 lb	2,720 lb	3,030 lb
CSBSTU0600xx	1,980 lb	2,810 lb	3,440 lb	3,840 lb

FM Loads (Lightwall, Sch 10 and Sch 40 Service Pipes) Longitudinal				
Part Number	Horizontal Capacity per Installation Angle from Vertical			
	30° - 44°	45° - 59°	60° - 74°	75° - 90°
CSBSTU0100xx	970 lb	720 lb	860 lb	960 lb
CSBSTU0125xx	970 lb	720 lb	860 lb	960 lb
CSBSTU0150xx	970 lb	720 lb	860 lb	960 lb
CSBSTU0200xx	870 lb	690 lb	830 lb	930 lb
CSBSTU0250xx	870 lb	690 lb	830 lb	930 lb
CSBSTU0300xx	870 lb	690 lb	830 lb	930 lb
CSBSTU0400xx	1,550 lb	1,390 lb	1,680 lb	1,870 lb
CSBSTU0500xx	1,550 lb	1,390 lb	1,680 lb	1,870 lb
CSBSTU0600xx	1,470 lb	1,170 lb	1,410 lb	1,570 lb

Rigid Bracing System

FM Loads (0.188" wall and Sch 40 Service Pipes) Lateral

Horizontal Capacity per Installation Angle from Vertical

Part Number	30° - 44°	45° - 59°	60° - 74°	75° - 90°
CSBSTU0800xx	2,040 lb	2,890 lb	3,540 lb	3,950 lb
CSBSTU1000xx	2,040 lb	2,890 lb	3,540 lb	3,950 lb

FM Loads (0.188" wall and Sch 40 Service Pipes) Longitudinal

Horizontal Capacity per Installation Angle from Vertical

Part Number	30° - 44°	45° - 59°	60° - 74°	75° - 90°
CSBSTU0800xx	1,200 lb	1,700 lb	2,090 lb	2,330 lb
CSBSTU1000xx	1,200 lb	1,700 lb	2,090 lb	2,330 lb

SHEAR BOLT



Material: Steel
Finish: Electrogalvanized

Part Number	Description
CSBBARJSB50EG	Bar Joist Attachment
CSBIBSB50EG	I-Beam Attachment
CSBUNIVSB62EG	Universal Structural Attachment, Universal Sway Brace

SHEAR NUT



Material: Steel
Finish: Electrogalvanized

Part Number	Description
CSBIBSN37EG	Adjustable I-Beam Attachment
CSBQIKCLSN37EG	Quick Grip Jr. Lateral Sway Brace

Cable Bracing System

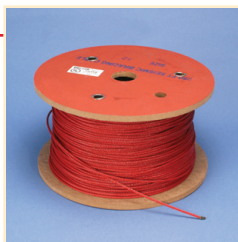
Cable Bracing System



Cable Bracing System

CABLE SPOOL

- Cut to length as needed
- Pre-stretched restraint cable



Material: Steel
Finish: Pregalvanized; Painted



Part Number	Description
CSB48CBL	#48 Brace
CSB36CBL	#36 Brace
CSB18CBL	#18 Brace
CSB12CBL	#12 Brace

Cable is powder coated.

LOOP ATTACHMENT KIT

- Two-way bracing kit with crimp sleeves
- Wraps around structural steel members



Material: Steel
Finish: Pregalvanized; Painted



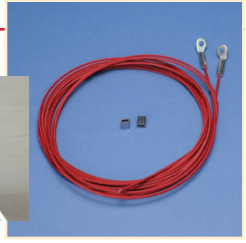
Part Number	Description
CSB18B00L10	#18 Brace
CSB12B00L10	#12 Brace

Stake eyes not included.

Cable Bracing System

STAKE EYE KIT

- Attaches to steel, wood or concrete structures
- Two-way bracing kit with crimp sleeves and stake eyes
- Swaged-on stake eye, pre-bent to 45 degrees



Cable Bracing System

Material: Steel
Finish: Pregalvanized; Painted

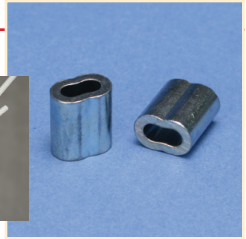


Part Number	Description
CSB36BD50L10	#36 Brace, 9/16" Hole
CSB36BD38L10	#36 Brace, 7/16" Hole
CSB18BD50L10	#18 Brace, 9/16" Hole
CSB18BD38L10	#18 Brace, 7/16" Hole
CSB12BD50L10	#12 Brace, 9/16" Hole
CSB12BD38L10	#12 Brace, 7/16" Hole

Kits contain copper sleeves.

CRIMPING SLEEVE

- Creates secure loop ends
- Crimp with swaging tools



Material: Copper
Finish: Electrogalvanized



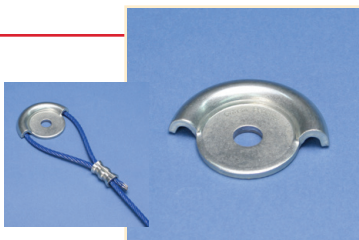
Part Number	Description
CSB48SLVB	#48 Brace
CSB36SLVB	#36 Brace
CSB18SLVB	#18 Brace
CSB12SLVB	#12 Brace

Two side-by-side crimps required on #12 and #18 cable.
Three side-by-side crimps required on #36 and #48 cable.
Check crimp with gauge (not included).

Cable Bracing System

NO PRY CLIP

- Eliminates prying effect on fasteners and anchors



Material: Steel
Finish: Electrogalvanized



Part
Number

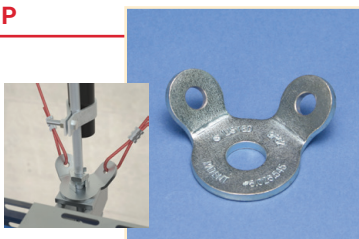
Description

CSBNPC12

#12, #18, #36 Brace

UNIVERSAL RESTRAINT CLIP

- Attaches cable brace to structure



Material: Steel
Finish: Electrogalvanized



Part
Number

Description

CSBURC4812

#48 Brace, 9/16" Hole

CSBURC4834

#48 Brace, 13/16" Hole

CSBURC4858

#48 Brace, 11/16" Hole

CSBURC12

#12, #18, #36 Brace, 9/16" Hole

CSBURC38

#12, #18, #36 Brace, 7/16" Hole

CSBURC58

#12, #18, #36 Brace, 11/16" Hole

Mount to the structure using the center hole. Loop cable through the holes in the bent tabs and crimp in place.

For #48 cable, use two clips stacked together.

Cable Bracing System

UNIVERSAL RESTRAINT CLIP, RETROFIT

- Slotted design ideal for attaching to existing threaded rod on trapezes



Cable Bracing System

Material: Steel
Finish: Electrogalvanized

Part Number	Description
CSBURCR58	#12, #18 Brace, 5/8" Rod
CSBURCR38	#12, #18 Brace, 3/8" Rod
CSBURCR12	#12, #18 Brace, 1/2" Rod

One clip required for #12 cable. Two stacked clips required for #18 cable.

CABLE CUTTER

- Designed to reduce cable fraying



Material: Steel

Part Number	Description
CSBC9	#12, #18, #36, #48 Brace

MANUAL SWAGING TOOL



Material: Steel



Part Number	Description
CSB48	#48 Brace
CSB12SBHS	#12 Brace

Cable Bracing System

MULTI-SIZE MANUAL SWAGING TOOL



Material: Steel

Part Number	Description
CSB3346SB	#12, #18, #36 Brace

BATTERY POWERED SWAGING TOOL

- Additional die sets available



Material: Steel

Part Number	Description
CSBHS02	#12, #18, #36, #48 Brace

DIE SET FOR BATTERY POWERED SWAGING TOOL



Material: Steel

Part Number	Description
CSBDI28	#48 Brace
CSBDI26	#36 Brace
CSBDI24	#18 Brace
CSBDI23	#12 Brace

Branch Line Restraint System

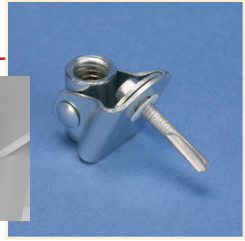


Branch Line Restraint System

Branch Line Restraint System

BRANCH LINE RESTRAINT STRUCTURE ATTACHMENT TO STEEL

- Swivel connector accepts 3/8" or 1/2" (M10 or M12) threaded rod
- Attaches to steel members with self-drilling/tapping screw



Material: Steel
Finish: Electrogalvanized

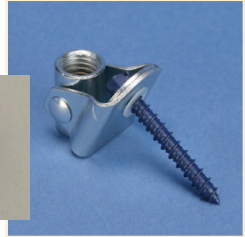
Part Number	Description
-------------	-------------

CSBBS1EG	3/8", 1/2" Rod
----------	----------------

Branch line structural attachments are for restraint only and not for the hanging of fire sprinkler piping.

BRANCH LINE RESTRAINT STRUCTURE ATTACHMENT TO WOOD/CONCRETE

- Swivel connector accepts 3/8" or 1/2" (M10 or M12) threaded rod
- Attaches to wood or concrete structures



Material: Steel
Finish: Electrogalvanized

Part Number	Description
-------------	-------------

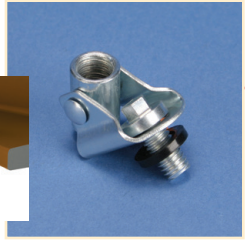
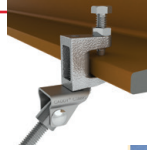
CSBBS2EG	3/8", 1/2" Rod
----------	----------------

Branch line structural attachments are for restraint only and not for the hanging of fire sprinkler piping.

Branch Line Restraint System

BRANCH LINE RESTRAINT STRUCTURE ATTACHMENT TO THREADED HOLE

- Swivel connector accepts 3/8" or 1/2" (M10 or M12) threaded rod
- Attaches to concrete anchors or structural attachments with female threads



Material: Steel
Finish: Electrogalvanized



Part Number	Description
CSBBRS3EG	3/8", 1/2" Rod

Branch line structural attachments are for restraint only and not for the hanging of fire sprinkler piping.

BRANCH LINE RESTRAINT PIPE ATTACHMENT

- Accepts 3/8" or 1/2" (M10 or M12) threaded rod
- Quick grip clamp simplifies measuring and cutting of threaded rod
- Works with rough-cut threaded rod and eliminates pipe-side deburring
- Can be installed with threaded rod above or below the service pipe
- Shear-off head helps ensure correct torque and simplifies inspection



Patent No.: 8,353,486

Material: Steel
Finish: Electrogalvanized



Part Number	Description
CSBBRP0100EG	1" Pipe
CSBBRP0125EG	1 1/4" Pipe
CSBBRP0150EG	1 1/2" Pipe
CSBBRP0200EG	2" Pipe

Now There's a Faster, Easier Way to Restrain Branch Lines in a Fire Sprinkler System

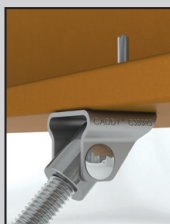


The nVent CADDY Branch Line Restraint System

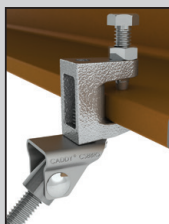
- Complete restraint system includes structure and pipe attachments
- Works with 3/8" and 1/2" rod
- Quick and easy installation
- Meets NFPA® 13
- cULus Listed and FM® Approved
- OSHPD pre-approved



Wide Range of Structural Attachments:



Steel



Threaded
Insert



Wood/
Concrete

Pipe Attachment:

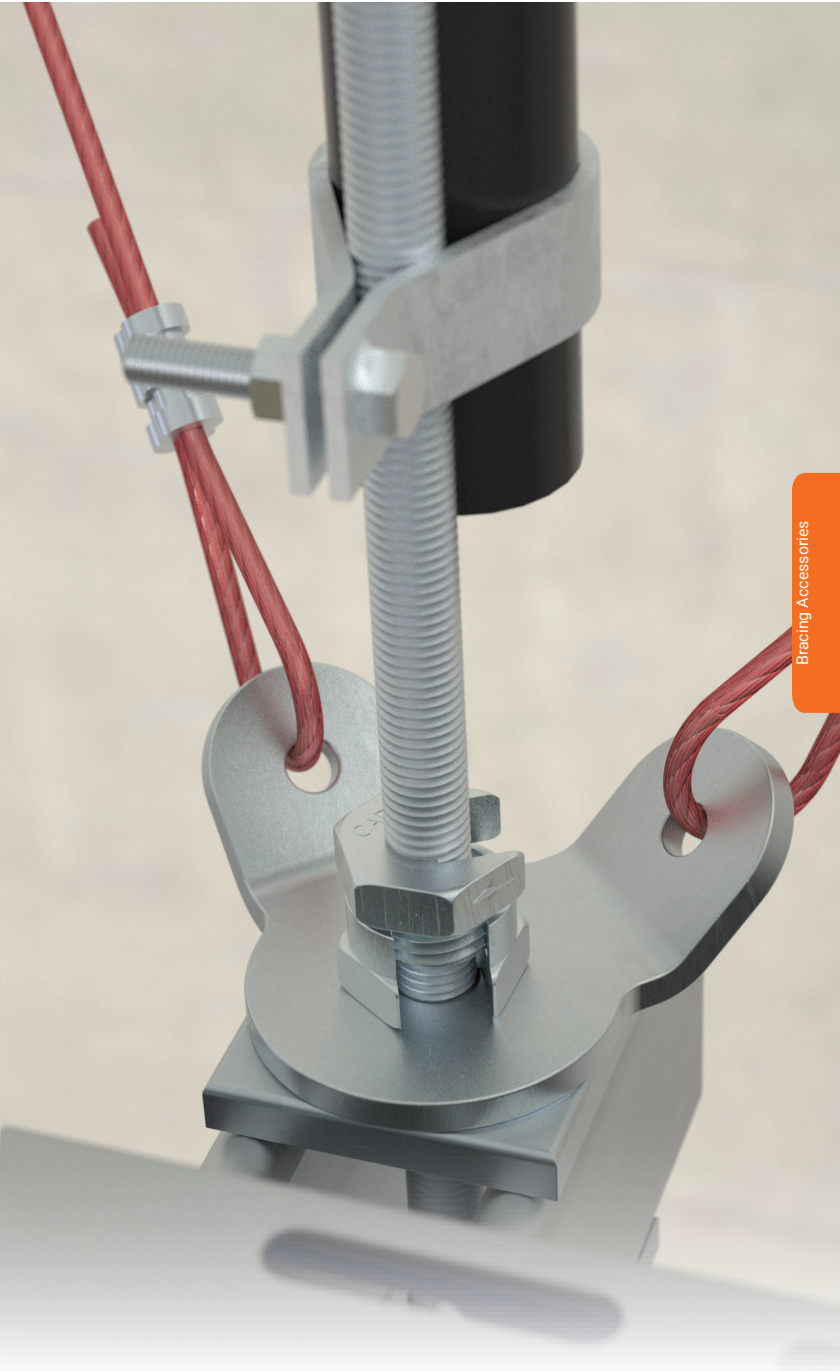


*Another Innovative Hanging & Bracing
Fire Protection Solution From nVent.*

Save time on your next installation with the Branch Line Restraint System.
Visit nVent.com/CADDY for full details.

FM is a registered certification mark of FM Approvals LLC, LTD.
NFPA is a registered trademark of the National Fire Protection Association.

Bracing Accessories

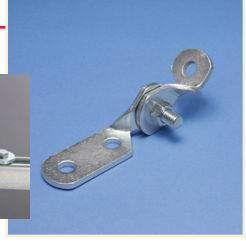
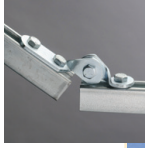


Bracing Accessories

Bracing Accessories

STRUT SEISMIC HINGE

- Complete hinge assembly
- Ideal for attaching sway bracing to MEP system supports
- Attaches to strut trapezes and to structure



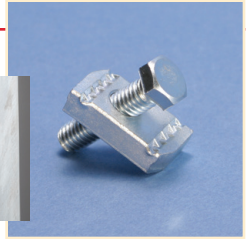
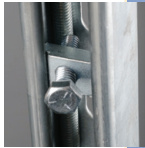
Material: Steel
Finish: Electrogalvanized

Part Number	Description
CSBSH00375EG	9/16" Hole 1, 7/16" Hole 2
CSBSH00500EG	9/16" Hole 1, 9/16" Hole 2
CSBSH00625EG	9/16" Hole 1, 11/16" Hole 2
CSBSH00750EG	9/16" Hole 1, 13/16" Hole 2

Bracing Accessories

STRUT ROD STIFFENER

- Secures strut channel to threaded rod for stiffening



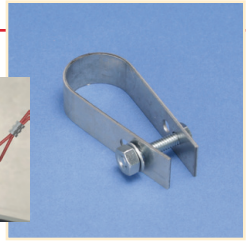
Material: Steel
Finish: Electrogalvanized

Part Number	Description
CSBRS37EG	A Type, 3/8", 1/2", 5/8", 3/4" Rod

Bracing Accessories

PIPE ROD STIFFENER

- For use with Schedule 40 or Schedule 10 pipe
- Secures pipe to threaded rod for stiffening



Material: Steel
Finish: Electrogalvanized


Part Number	Description
CSBRS1	1" Brace Pipe, 3/8", 1/2", 5/8" Rod

SEISMIC LIGHTING FIXTURE CLAMP

- Secures fluorescent light fixtures to the ceiling frame members
- Requires no additional chains, cables or slack wires attached to the fixture
- Helps strengthen integrity of the T-Grid system
- Holds in place against the force of standard fire-hose pressure
- Meets U.S. building code and electrical code specifications
- Also satisfies NEC® 410.16(C) positive attachment for secure fastening of luminaires (fixtures) complying with Building Code Reference AC184
- Reusable and cost effective



Material: Steel
Finish: Plain

Part Number	Description	
SFCLT	One Standard Tapered 2' x 4' Fixture	25 x 4 pc
SFCLTCF	One 2' x 2' Fixture	50 x 2 pc
SFCLTCFS	Reinforcement of T-Bar Main Runner/Cross Runner Connections	50 x 2 pc
SFCLTE	Two Standard Tapered 2' x 4' Fixtures End-to-End	25 x 2 pc
SFCLTS	Two Standard Tapered 2' x 4' Fixtures Side-by-Side	25 x 2 pc

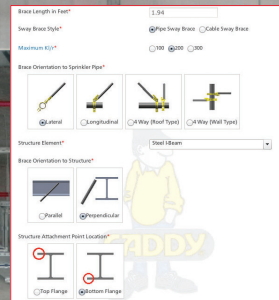
Tested for compliance to the UBC, NEC®, NBC, and CEC.

Bracing Systems Calculator

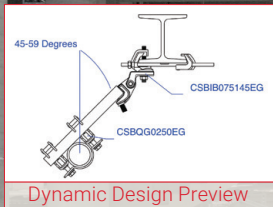
Now it's easier than ever to select the correct bracing products for use in fire protection applications. nVent has unveiled the Bracing Systems Calculator, a new web-based calculator which allows users to create and save designs for multiple projects while providing the necessary submittal forms. This time-saving calculator simplifies the selection of products and provides the necessary engineering calculations – providing a complete solution to support rigid bracing, cable bracing and branch line restraints.

FEATURES

- No installation needed – access via a current web browser
- Offers dynamic design preview and uses visual design tools
- Generates a complete submittal and project materials list
- Create, manage, and re-use designs
- Supports NFPA® 13 including 2013 ed., IBC® and other building codes



Visual Design Tools



Dynamic Design Preview

This block contains three screenshots of the calculator's output. The leftmost screenshot is the 'Materials List' for a 'CADDY® Seismic Bracing Submittal'. It includes project information, a table of materials with columns for 'Design Type', 'Description', and 'Quantity', and a table of 'Pipe Material' with columns for 'Part Number', 'Description', and 'Quantity'. The middle screenshot is the 'Branch Line Restraint Calculations' submittal, showing project details, calculation parameters, and a diagram of the restraint connection. The rightmost screenshot is the 'NFPA 13 2013 Seismic Bracing Calculations' submittal, which includes project information, calculation parameters, and a table of 'Seismic Brace Design' results.

Materials List

Branch Line Restraint Submittal

Seismic Brace Submittal

nVent is trusted for developing innovative and time-saving products for the fire and sprinkler bracing market. To request access to the Bracing Systems Calculator, contact your local nVent representative or visit nVent.com/CADDY

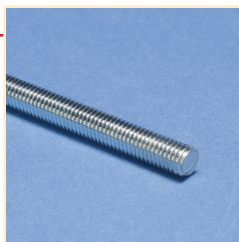
Hardware



Hardware

Hardware


THREADED ROD



Material: Steel
Tensile Strength: 58,000 psi
Yield Strength: 36,000 psi

Part Number	Description	F ↓
Finish: Electrogalvanized		
0502506EG	EG, 1/4" Rod, 6'	240 lb
0502510EG	EG, 1/4" Rod, 10'	240 lb
0502512EG	EG, 1/4" Rod, 12'	240 lb
0503706EG	EG, 3/8" Rod, 6'	610 lb
0503710EG	EG, 3/8" Rod, 10'	610 lb
0503712EG	EG, 3/8" Rod, 12'	610 lb
0505006EG	EG, 1/2" Rod, 6'	1,130 lb
0505010EG	EG, 1/2" Rod, 10'	1,130 lb
0505012EG	EG, 1/2" Rod, 12'	1,130 lb
0506206EG	EG, 5/8" Rod, 6'	1,810 lb
0506210EG	EG, 5/8" Rod, 10'	1,810 lb
0506212EG	EG, 5/8" Rod, 12'	1,810 lb
0507506EG	EG, 3/4" Rod, 6'	2,710 lb
0507510EG	EG, 3/4" Rod, 10'	2,710 lb
0507512EG	EG, 3/4" Rod, 12'	2,710 lb
0508706EG	EG, 7/8" Rod, 6'	3,770 lb
0508710EG	EG, 7/8" Rod, 10'	3,770 lb
0508712EG	EG, 7/8" Rod, 12'	3,770 lb
0501010EG	EG, 1" Rod, 10'	4,770 lb

Hardware

Part Number	Description	
Finish: Plain		
0502506PL	1/4" Rod, 6'	240 lb
0502510PL	1/4" Rod, 10'	240 lb
0502512PL	1/4" Rod, 12'	240 lb
0503706PL	3/8" Rod, 6'	610 lb
0503710PL	3/8" Rod, 10'	610 lb
0503712PL	3/8" Rod, 12'	610 lb
0505006PL	1/2" Rod, 6'	1,130 lb
0505010PL	1/2" Rod, 10'	1,130 lb
0505012PL	1/2" Rod, 12'	1,130 lb
0506206PL	5/8" Rod, 6'	1,810 lb
0506210PL	5/8" Rod, 10'	1,810 lb
0506212PL	5/8" Rod, 12'	1,810 lb
0507506PL	3/4" Rod, 6'	2,710 lb
0507510PL	3/4" Rod, 10'	2,710 lb
0507512PL	3/4" Rod, 12'	2,710 lb
0508706PL	7/8" Rod, 6'	3,770 lb
0508710PL	7/8" Rod, 10'	3,770 lb
0508712PL	7/8" Rod, 12'	3,770 lb
0501010PL	1" Rod, 10'	4,770 lb


THREADED STUD

- Pre-cut lengths of threaded rod



Hardware

Material: Steel
Finish: Plain
Tensile Strength: 58,000 psi

Part Number	Description	
0513702PL	3/8" Rod, 2"	610 lb
0513703PL	3/8" Rod, 3"	610 lb
0513704PL	3/8" Rod, 4"	610 lb
0513705PL	3/8" Rod, 5"	610 lb
0513706PL	3/8" Rod, 6"	610 lb

Hardware

EM-HEX ROD COUPLER

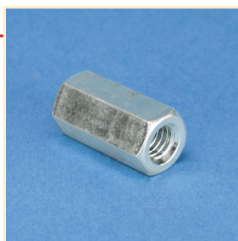


Material: Steel
Finish: Electrogalvanized

Part Number	Description	F ↓
0250025EG	1/4" Rod	240 lb
0250037EG	3/8" Rod	610 lb
0250050EG	1/2" Rod	1,130 lb
0250062EG	5/8" Rod	1,810 lb
0250075EG	3/4" Rod	2,710 lb
0250087EG	7/8" Rod	3,770 lb

25R HEX ROD REDUCER

- Threaded rod reducing coupler



Material: Steel
Finish: Electrogalvanized

Part Number	Description	F ↓
025R3725EG	3/8" Rod 1, 1/4" Rod 2	240 lb
025R5037EG	1/2" Rod 1, 3/8" Rod 2	610 lb
025R6250EG	5/8" Rod 1, 1/2" Rod 2	1,130 lb

Never use smaller rod sizes than the minimum rod sizes defined by applicable code.

Hardware

26 BEAM CLAMP EXTENSION PIECE

- Accessory that may attach to the side of a structural member or to a beam clamp
- Extension may be used in conjunction with Model #360



Material: Steel
Finish: Plain

Part Number	Description	F ↓
0260037PL	3/8" Rod	610 lb
0260050PL	1/2" Rod	1,130 lb
0260062PL	5/8" Rod	1,550 lb
0260075PL	3/4" Rod	2,100 lb
0260087PL	7/8" Rod	2,350 lb

35 HEAVY DUTY EYE NUT

- Accessory for high temperature piping used in conjunction with 320L and 320W Weld Beam Attachments and the 360 Malleable Iron Adjustable Center Load Beam Clamps
- Conforms with Federal Specification WW-H-171 (Type 17), Manufacturers Standardization Society MSS-SP-58 (Type 17)



Material: Steel
Finish: Plain

Part Number	Description	F ↓
0350037PL	3/8" Rod	1,250 lb
0350050PL	1/2" Rod	2,250 lb
0350062PL	5/8" Rod	3,600 lb
0350075PL	3/4" Rod	5,200 lb
0350087PL	7/8" Rod	7,200 lb

Install in accordance with applicable code.

Hardware

47 EYE NUT

- Attachment for various types of pipe supports and structural attachments
- Conforms with Federal Specification WW-H-171 (Type 16), Manufacturers Standardization Society MSS-SP-58 (Type 16)



Material: Steel
Finish: Plain

Part Number	Description	F ↓
0470025PL	1/4" Rod	230 lb
0470037PL	3/8" Rod	610 lb
0470050PL	1/2" Rod	1,130 lb
0470062PL	5/8" Rod	1,400 lb
0470075PL	3/4" Rod	1,900 lb
0470087PL	7/8" Rod	2,200 lb

Install in accordance with applicable code.

SWFF SWIVEL FEMALE-FEMALE

- Attachment with the capability to swivel



Material: Steel
Finish: Electrogalvanized

Part Number	Description	F ↓
SWFF0037EG	3/8" Rod	1,000 lb
SWFF0050EG	1/2" Rod	1,800 lb

Hardware

SWMF SWIVEL MALE-FEMALE

- Attachment with the capability to swivel

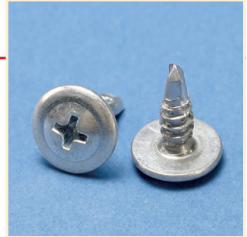


Material: Steel
Finish: Electrogalvanized

Part Number	Description	F ↓
SWMF0037EG	3/8" Rod	1,000 lb
SWMF0050EG	1/2" Rod	1,800 lb

SMS8 SELF-DRILLING AND TAPPING SCREW

- Suitable for screw gun use
- Thin "wafer-head" type



Material: Steel
Finish: Electrogalvanized

Part Number	Description
SMS8	#8 Screw, 1/2" Screw Length

A33 SCREW

- Long indented hex washer head, self tapping screw with pierce point



Material: Steel
Finish: Electrogalvanized

Part Number	Description	☐
A3308AP100	#10 Screw, 1" Screw Length	100 pc

Hardware

Hardware

41 COACH SCREW

- Light duty hanger rod for wood structures



Material: Steel
Finish: Plain

Part Number	Description	F ↓
0413704PL	3/8" Rod, 4"	390 lb
0413706PL	3/8" Rod, 6"	390 lb
0413708PL	3/8" Rod, 8"	390 lb
0413710PL	3/8" Rod, 10"	390 lb
0413712PL	3/8" Rod, 12"	390 lb
0415004PL	1/2" Rod, 4"	640 lb
0415006PL	1/2" Rod, 6"	640 lb
0415008PL	1/2" Rod, 8"	640 lb
0415010PL	1/2" Rod, 10"	640 lb
0415012PL	1/2" Rod, 12"	640 lb

Hardware

43 WOOD DRIVE SCREW

- Light duty fastener for mounting various structural attachments onto wood



Material: Steel
Finish: Electrogalvanized

Part Number	Description
0431402EG	#14 Screw, 2" Screw Length
0431602EG	#16 Screw, 2" Screw Length

Install only in shear, never use under pull-out configuration.

Hardware

42 HEX HEAD LAG SCREW

- For use with wood structures



Material: Steel

Finish: Electrogalvanized

Part Number	Description
0422515EG	1/4" Screw, 1 1/2" Screw Length
0422520EG	1/4" Screw, 2" Screw Length
0423710EG	3/8" Screw, 1" Screw Length
0423715EG	3/8" Screw, 1 1/2" Screw Length
0423720EG	3/8" Screw, 2" Screw Length
0423725EG	3/8" Screw, 2 1/2" Screw Length
0423730EG	3/8" Screw, 3" Screw Length
0423740EG	3/8" Screw, 4" Screw Length
0425015EG	1/2" Screw, 1 1/2" Screw Length
0425020EG	1/2" Screw, 2" Screw Length
0425025EG	1/2" Screw, 2 1/2" Screw Length
0425030EG	1/2" Screw, 3" Screw Length
0425040EG	1/2" Screw, 4" Screw Length

COMBI DOME SCREW

- Cross recess combi screw for use with both Slot and Phillips driver



Material: Steel

Part Number	Description	
Finish: Black Oxide		
S3575BP100	1/4" Screw, 1/4" Screw Length	100 pc
S3575BP50	1/4" Screw, 1/4" Screw Length	50 pc
S3575DP100	1/4" Screw, 3/4" Screw Length	100 pc
Finish: Electrogalvanized		
S31199P100	EG, 1/4" Screw, 9/16" Screw Length	100 pc

Hardware

HEX HEAD BOLT

- Fully threaded hexagon head bolt



Material: Steel

Finish: Electrogalvanized

Part Number	Description
HSCR3707EG	EG, 3/8" Screw, 3/4" Screw Length
HSCR3710EG	EG, 3/8" Screw, 1" Screw Length
HSCR3712EG	EG, 3/8" Screw, 1 1/4" Screw Length
HSCR3715EG	EG, 3/8" Screw, 1 1/2" Screw Length
HSCR3720EG	EG, 3/8" Screw, 2" Screw Length
HSCR5010EG	EG, 1/2" Screw, 1" Screw Length
HSCR5012EG	EG, 1/2" Screw, 1 1/4" Screw Length
HSCR5015EG	EG, 1/2" Screw, 1 1/2" Screw Length
HSCR5020EG	EG, 1/2" Screw, 2" Screw Length

HEX NUT



Material: Steel

Part Number	Description
Finish: Electrogalvanized	
0100025EG	EG, 1/4" Rod
0100037EG	EG, 3/8" Rod
0100050EG	EG, 1/2" Rod
0100062EG	EG, 5/8" Rod
0100075EG	EG, 3/4" Rod
0100087EG	EG, 7/8" Rod
Finish: Plain	
0100025PL	1/4" Rod
0100037PL	3/8" Rod
0100050PL	1/2" Rod
0100062PL	5/8" Rod
0100075PL	3/4" Rod
0100087PL	7/8" Rod

Hardware

HEAVY DUTY HEX NUT



Material: Steel

Part Number	Description
Finish: Electrogalvanized	
010H0037EG	EG, 3/8" Rod
010H0050EG	EG, 1/2" Rod
010H0062EG	EG, 5/8" Rod
010H0075EG	EG, 3/4" Rod
010H0087EG	EG, 7/8" Rod
Finish: Plain	
010H0037PL	3/8" Rod
010H0050PL	1/2" Rod
010H0075PL	3/4" Rod

FLAT WASHER



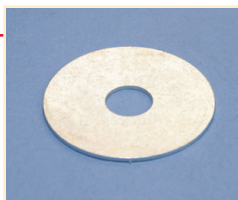
Material: Steel

Part Number	Description
Finish: Electrogalvanized	
0110025EG	EG, 5/16" Hole
0110037EG	EG, 7/16" Hole
0110050EG	EG, 9/16" Hole
0110062EG	EG, 11/16" Hole
0110075EG	EG, 13/16" Hole
0110087EG	EG, 15/16" Hole
Finish: Plain	
0110025PL	5/16" Hole
0110037PL	7/16" Hole
0110050PL	9/16" Hole
0110062PL	11/16" Hole
0110075PL	13/16" Hole

Hardware

Hardware

LARGE WASHER



Material: Steel
Finish: ElectroGalvanized

Part Number	Description
0120025EG	5/16" Hole, 1 1/16" dia
0120037EG	7/16" Hole, 1 1/2" dia
0120050EG	9/16" Hole, 2" dia

40 EYE ROD

- Ideal for applications where longer threaded rod is not needed
- Structural attachment with 42 Hex Head Wood Screw or as a hanger rod from other structural attachments



Material: Steel
Finish: Plain

Part Number	Description	F ↓
0403706PL	3/8" Rod, 6"	240 lb
0403708PL	3/8" Rod, 8"	240 lb

80 TIE BOLT

- Recommended for securing the connection of steel pipe to ductile pipe
- Threaded rod passes through eye and is retained with a Heavy Duty Hex Nut
- May be used for either vertical or horizontal installations



Material: Steel
Finish: Plain

Part Number	Description
080750450PL	13/16" dia, 3/4" Screw, 4 1/2" Screw Length

Conforms to NFPA® pamphlet #2, 4"-12" pipe size.

Anchors



Anchors

WEDGE EXPANSION ANCHOR BOLT

- ICC® approved for use in cracked and uncracked concrete
- Includes nut and washer
- Meets NFPA® 13 as pre-qualified for seismic applications



Material: Steel

Finish: Electrogalvanized

Part Number	Description	Torque
CSBCAB030037EG	3/8" Screw, 3"	20 ft lb
CSBCAB037550EG	1/2" Screw, 3 3/4"	40 ft lb
CSBCAB045050EG	1/2" Screw, 4 1/2"	40 ft lb
CSBCAB055050EG	1/2" Screw, 5 1/2"	40 ft lb
CSBCAB047562EG	5/8" Screw, 4 3/4"	60 ft lb
CSBCAB060062EG	5/8" Screw, 6"	60 ft lb
CSBCAB055075EG	3/4" Screw, 5 1/2"	110 ft lb
CSBCAB062575EG	3/4" Screw, 6 1/4"	110 ft lb
CSBCAB070075EG	3/4" Screw, 7"	110 ft lb
CSBCAB085075EG	3/4" Screw, 8 1/2"	110 ft lb

CONCRETE ANCHOR SCREW

- For use with screw drill bits
- ICC® approved for use in cracked and uncracked concrete
- Meets NFPA® 13 as pre-qualified for seismic applications



Material: Steel

Finish: Electrogalvanized

Part Number	Description	Torque
CSBCAS025037EG	3/8" Screw, 2 1/2" Screw Length, 3/8" Drill Bit	245 ft lb
CSBCAS030050EG	1/2" Screw, 3" Screw Length, 1/2" Drill Bit	300 ft lb
CSBCAS040050EG	1/2" Screw, 4" Screw Length, 1/2" Drill Bit	300 ft lb
CSBCAS050050EG	1/2" Screw, 5" Screw Length, 1/2" Drill Bit	300 ft lb
CSBCAS040062EG	5/8" Screw, 4" Screw Length, 5/8" Drill Bit	350 ft lb
CSBCAS050062EG	5/8" Screw, 5" Screw Length, 5/8" Drill Bit	350 ft lb
CSBCAS050075EG	3/4" Screw, 5" Screw Length, 3/4" Drill Bit	400 ft lb

Anchors

DROP-IN ANCHOR

- Internal thread provides easy removal and serviceability
- Installs flush or below the base surface



Material: Steel
Finish: Electrogalvanized

Part Number	Description
CA0025EG	EG, 1/4" Hole, 1"
CA0037EG	EG, 3/8" Hole, 1 9/16"
CA0050EG	EG, 1/2" Hole, 2"

FLANGED DROP-IN ANCHOR

- Internal thread provides easy removal and serviceability
- Installs flush for standard embedment



Material: Steel
Finish: Electrogalvanized

Part Number	Description
LA0025EG	1/4" Hole
LA0037EG	3/8" Hole
LA0050EG	1/2" Hole

Anchors

SPIKE ANCHOR

- Use in concrete with threaded rod
- Vibration resistant
- Pre-expanded anchor design allows for easy installation
- Mushroom and flat head spike anchors are tamper-proof
- Removable forming spike can be used for temporary installations
- Pipe spike is an easy to install alternative to direct fastening



Material: Steel
Finish: Electrogalvanized



Part Number	Description
RAWL3758	3/8" Rod, 1/4" Drill Bit

SCREW DRILL BIT

- For use with concrete anchor screws



Material: Steel

Part Number	Description	Cutting Length
CSBCASDB060037	3/8" Drill Bit	4"
CSBCASDB060050	1/2" Drill Bit	4"
CSBCASDB080062	5/8" Drill Bit	6"
CSBCASDB080075	3/4" Drill Bit	6"
CSBCASDB100050	1/2" Drill Bit	8"
CSBCASDB120062	5/8" Drill Bit	10"

Anchors

HANGERMATE® VERTICAL MOUNT SCREW FOR STEEL

- Convenient design allows fast and easy installation
- Eliminates the need for labor-intensive operations, such as pre-punching or drilling of steel components
- Only one driver needed for all anchor sizes
- Tapped head permits in-line mounting of threaded rod systems



Material: Steel

Finish: Electrogalvanized

Part Number	Description
HMZG160	1/4" Rod, 0.06"-0.25" Flange
HMZG470	3/8" Rod, 0.06"-0.25" Flange

HANGERMATE® VERTICAL MOUNT SCREW FOR STEEL WITH LOCK NUT

- Convenient design allows fast and easy installation
- Eliminates the need for labor-intensive operations, such as pre-punching or drilling of steel components
- Only one driver needed for all anchor sizes
- Tapped head permits in-line mounting of threaded rod systems



Material: Steel

Finish: Electrogalvanized

Part Number	Description
HMZG471	3/8" Rod, 0.06"-0.25" Flange

Anchors

HANGERMATE® HORIZONTAL MOUNT SCREW FOR STEEL

- Convenient design allows fast and easy installation
- Eliminates the need for labor-intensive operations, such as pre-punching or drilling of steel components
- Only one driver needed for all anchor sizes
- Cross-drilled and tapped head permits horizontal mounting of threaded rod systems



Material: Steel

Finish: Electrogalvanized

Part Number	Description
HMZH455	3/8" Rod, 0.06"–0.125" Flange
HMZH475	3/8" Rod, 0.06"–0.25" Flange

HANGERMATE® HORIZONTAL MOUNT SCREW FOR STEEL WITH LOCK NUT

- Convenient design allows fast and easy installation
- Eliminates the need for labor-intensive operations, such as pre-punching or drilling of steel components
- Only one driver needed for all anchor sizes
- Cross-drilled and tapped head permits horizontal mounting of threaded rod systems



Material: Steel

Finish: Electrogalvanized

Part Number	Description
HMZH476	3/8" Rod, 0.06"–0.25" Flange

Anchors

HANGERMATE® VERTICAL MOUNT SCREW FOR WOOD

- Convenient design allows fast and easy installation
- Only one driver needed for all anchor sizes
- Tapped head permits in-line mounting of threaded rod systems



Material: Steel

Finish: Electrogalvanized

Part Number	Description
HMZG315	1/4" Rod, 5/16" Screw, 2 1/4" Screw Length
HMZG650	3/8" Rod, 5/16" Screw, 2 1/4" Screw Length

HANGERMATE® HORIZONTAL MOUNT SCREW FOR WOOD

- Convenient design allows fast and easy installation
- Only one driver needed for all anchor sizes
- Cross-drilled and tapped head permits horizontal mounting of threaded rod systems



Material: Steel

Finish: Electrogalvanized

Part Number	Description
HMZH665	3/8" Rod, 5/16" Screw, 2 1/4" Screw Length

Anchors

HANGERMATE® VERTICAL MOUNT SCREW FOR CONCRETE

- End-drilled and tapped for attaching threaded components to concrete
- Solid, one piece cold formed part; head cannot spin off or unscrew from body
- Tapered threads allow for easy starting in pre-drilled hole



Material: Steel

Finish: Electrogalvanized

Part Number	Description	F ↓
HMZG365	1/4" Rod, 5/16" Screw, 2 1/4" Screw Length	2,188 lb
HMZG730	3/8" Rod, 5/16" Screw, 2 1/4" Screw Length	2,188 lb

Tested in 3650 psi concrete.

Appropriate safety factors should be applied for design purposes.

HANGERMATE® HEX DRIVE SOCKET

- Installs anchors quickly and easily
- Automatically disengages when anchor is seated



Material: Steel

Finish: Electrogalvanized

Part Number	Description
HMZE215	HangerMate Hex Drive Socket

Anchors

HANGERMATE® DRIVE SLEEVE

- Installs anchors quickly and easily
- Automatically disengages when anchor is seated
- Easily slips over drill bit adaptor and drill bits
- Allows installation of anchors without removing the drill bit



Material: Steel

Finish: Electrogalvanized

Part Number	Description
HMZE220	HangerMate Drive Sleeve

HANGERMATE® DRILL BIT ADAPTOR

- Hex collar allows drive sleeve to be used with tanged drill bit



Material: Steel

Finish: Electrogalvanized

Part Number	Description
HMZE240	HangerMate Drill Bit Adaptor

HANGERMATE® TANGED DRILL BIT FOR HAMMER DRILLS

- Engineered for accurate drilling in concrete applications
- For use with HangerMate® drill bit adaptor



Material: Steel

Part Number	Description
HMZE340	1/4" Drill Bit

Anchors

HANGERMATE® SDS DRILL BIT FOR HAMMER DRILLS

- Engineered for accurate drilling in concrete applications
- Hex collar allows attachment of drive sleeve



Material: Steel
Finish: Plain

Part Number	Description
HMZE350	1/4" Drill Bit
HMZE380	3/8" Drill Bit

145 SPRING TOGGLE

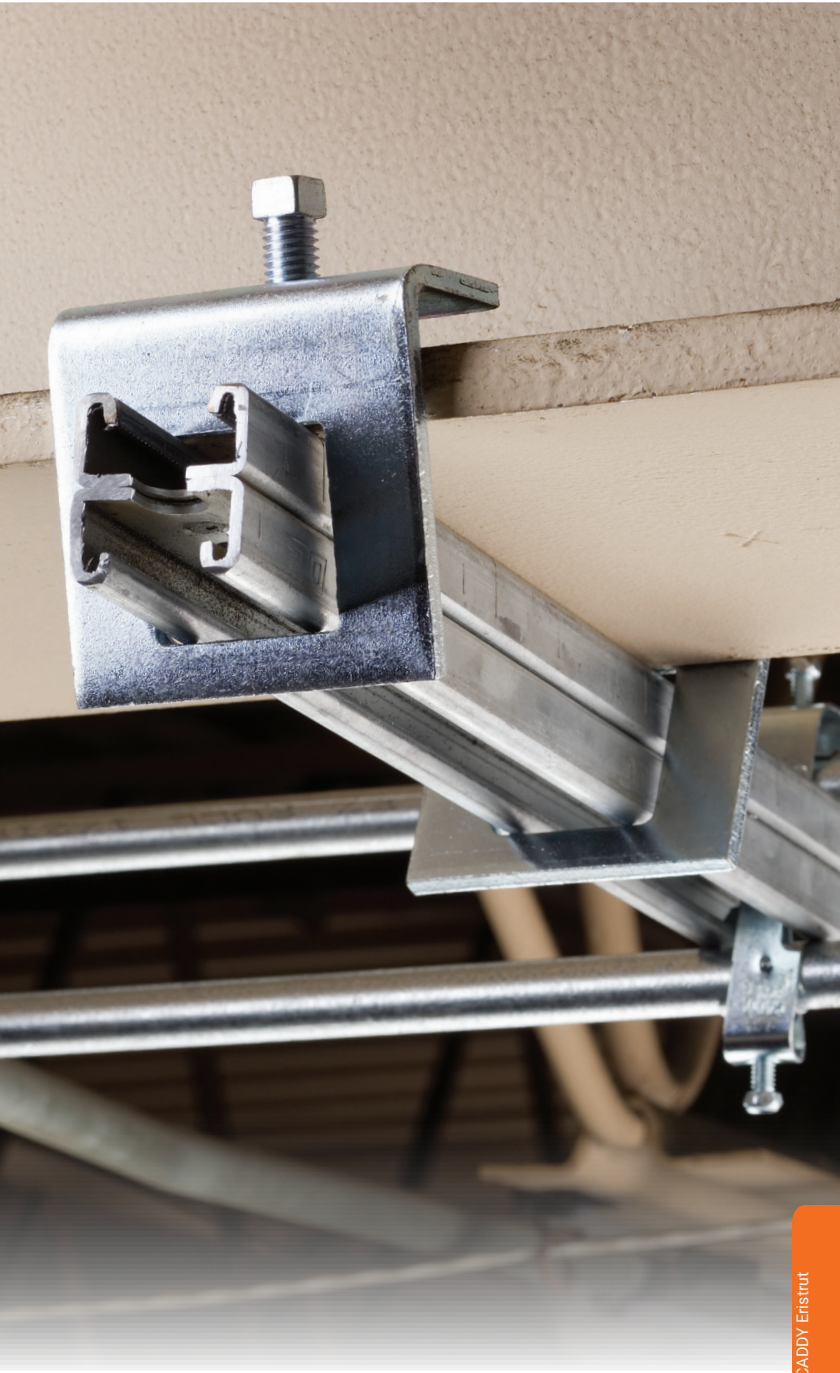
- Used with threaded rod in hollow wall applications



Material: Steel
Finish: Electrogalvanized

Part Number	Description
1450037EG	3/8" Rod
1450050EG	1/2" Rod

nVent CADDY Eristrut

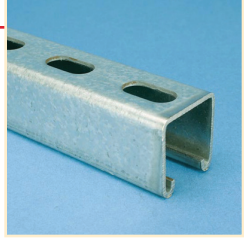


CADDY Eristrut

Eritrust

STRUT CHANNEL TYPE A, SLOTTED

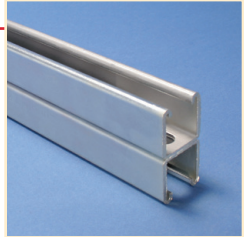
- Cold formed channel, slotted
- Strut channels for heavy applications
- For individual fastening or for efficiently constructing pipe or tube routes



Part Number	Description
Material: Stainless Steel 304	
A12H1000S4	S304, 10' x 1 5/8" x 1 5/8" x 12 GA
Material: Steel – Finish: PaintedColor – Green:	
A12H1000GN	10' x 1 5/8" x 1 5/8" x 12 GA
A14H1000GN	10' x 1 5/8" x 1 5/8" x 14 GA
A12H2000GN	20' x 1 5/8" x 1 5/8" x 12 GA
A14H2000GN	20' x 1 5/8" x 1 5/8" x 14 GA
Material: Steel – Finish: Pregalvanized	
A12H1000PG	PG, 10' x 1 5/8" x 1 5/8" x 12 GA
A14H1000PG	PG, 10' x 1 5/8" x 1 5/8" x 14 GA
A12H2000PG	PG, 20' x 1 5/8" x 1 5/8" x 12 GA
A14H2000PG	PG, 20' x 1 5/8" x 1 5/8" x 14 GA

STRUT CHANNEL TYPE AA, SLOTTED

- Cold formed channel, slotted
- Welded back to back

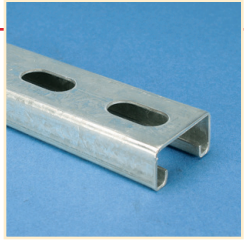


Material: Steel	
Part Number	Description
Finish: Painted – Color: Green	
A12AH200GN	20' x 3 1/4" x 1 5/8" x 12 GA
Finish: Pregalvanized	
A12AH200PG	PG, 20' x 3 1/4" x 1 5/8" x 12 GA

Eritrust

STRUT CHANNEL TYPE C, SLOTTED

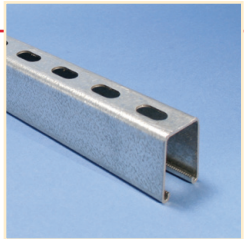
- Cold formed channel, slotted
- Strut channels for medium to heavy applications
- For individual fastening or for efficiently constructing pipe or tube routes



Part Number	Description
Material: Stainless Steel 304	
C14H1000S4	S304, 10' x 13/16" x 1 5/8" x 14 GA
Material: Steel – Finish: PaintedColor – Green:	
C12H1000GN	10' x 13/16" x 1 5/8" x 12 GA
C14H1000GN	10' x 13/16" x 1 5/8" x 14 GA
C12H2000GN	20' x 13/16" x 1 5/8" x 12 GA
C14H2000GN	20' x 13/16" x 1 5/8" x 14 GA
Material: Steel – Finish: Pregalvanized	
C12H1000PG	PG, 10' x 13/16" x 1 5/8" x 12 GA
C14H1000PG	PG, 10' x 13/16" x 1 5/8" x 14 GA
C12H2000PG	PG, 20' x 13/16" x 1 5/8" x 12 GA
C14H2000PG	PG, 20' x 13/16" x 1 5/8" x 14 GA

STRUT CHANNEL TYPE D, SLOTTED

- Cold formed channel, slotted



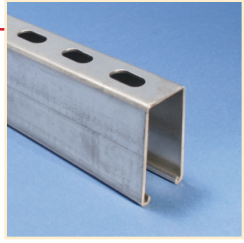
Material: Steel

Part Number	Description
Finish: Painted – Color: Green	
D12H1000GN	10' x 2 7/16" x 1 5/8" x 12 GA
D12H2000GN	20' x 2 7/16" x 1 5/8" x 12 GA
Finish: Pregalvanized	
D12H1000PG	PG, 10' x 2 7/16" x 1 5/8" x 12 GA
D12H2000PG	PG, 20' x 2 7/16" x 1 5/8" x 12 GA

Eristrut

STRUT CHANNEL TYPE E, SLOTTED

- Cold formed channel, slotted



Material: Steel

Part Number	Description
Finish: Painted – Color: Green	
E12H2000GN	20' x 3 1/4" x 1 5/8" x 12 GA
Finish: Pregalvanized	
E12H1000PG	PG, 10' x 3 1/4" x 1 5/8" x 12 GA
E12H2000PG	PG, 20' x 3 1/4" x 1 5/8" x 12 GA

STRUT CHANNEL CONCRETE INSERT

- Cold formed, with anchor legs
- Polystyrene filler prevents concrete from entering in the channel
- Complete with end caps



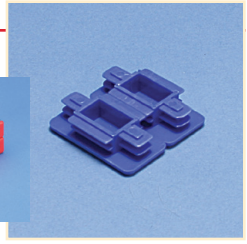
Material: Steel
Finish: Pregalvanized

Part Number	Description
CONB122000PG	20' x 1 5/8" x 12 GA

Eristrut

ADK STRUT END CAP

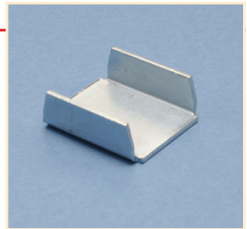
- Fits into Eristrut Type A channel
- When separated, provides two end caps for Eristrut Type C channel



Material: Polyethylene

Part Number	Description
ADK421	Blue
ADK421RD	Red

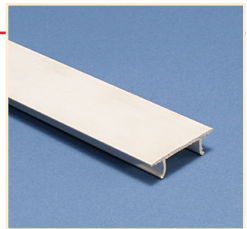
ENDC STRUT END CAP



Material: Steel
Finish: Electrogalvanized

Part Number	Description
ENDCA120EG	A Strut

STRUT CHANNEL COVER

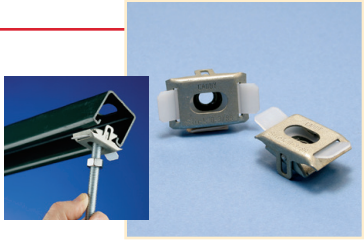


Part Number	Description
Material: Polystyrene	
CL100000PS	10'
Material: Steel – Finish: Electrogalvanized	
CL100000EG	EG, 10'

Eristrut

SLICK NUT

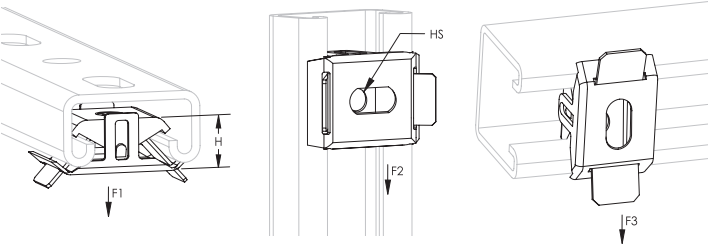
- Provides fast universal attachment of threaded rod and hardware to standard strut profiles



Material:
Finish: Armour

Part Number	Description	F1	F2	F3
SLICK250	1/4" Hole, Threaded	400 lb	100 lb	250 lb
SLICK375	3/8" Hole, Threaded	600 lb	100 lb	250 lb
SLICK500	1/2" Hole, Threaded	600 lb	100 lb	250 lb

Indicated loads are independent of the threaded stud or rod.
Indicated loads are applicable on 14 GA and 12 GA (2 mm and 2.5 mm) strut channels only.



Eritrust

STRUT NUT WITH SPRING, CHANNEL TYPE A

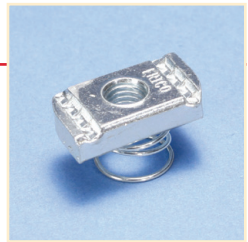


Material: Steel
Finish: Electrogalvanized

Part Number	Description	Torque
SPRA0025EG	EG, 1/4" Rod	6 ft lb
SPRA0037EG	EG, 3/8" Rod	19 ft lb
SPRA0050EG	EG, 1/2" Rod	50 ft lb
SPRA0062EG	EG, 5/8" Rod	50 ft lb

Pull-Out Strength		
Channel Thickness		
Part Number	12 GA	14 GA
SPRA0025EG	450 lb	450 lb
SPRA0037EG	1,100 lb	1,000 lb
SPRA0050EG	2,000 lb	1,400 lb
SPRA0062EG	2,000 lb	1,400 lb

STRUT NUT WITH SPRING, CHANNEL TYPE C



Material: Steel
Finish: Electrogalvanized

Part Number	Description	Torque
SPRC0025EG	EG, 1/4" Rod	6 ft lb
SPRC0037EG	EG, 3/8" Rod	19 ft lb

Pull-Out Strength		
Channel Thickness		
Part Number	12 GA	14 GA
SPRC0025EG	450 lb	450 lb
SPRC0037EG	1,100 lb	1,000 lb

Eristrut

STRUT NUT WITH TOP SPRING



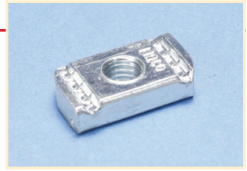
Material: Steel
Finish: Electrogalvanized

Part Number	Description	Torque
TSNT0025EG	EG, 1/4" Rod	6 ft lb
TSNT0037EG	EG, 3/8" Rod	19 ft lb
TSNT0050EG	EG, 1/2" Rod	50 ft lb

Pull-Out Strength			
Part Number	Channel Type	Channel Thickness	
		12 GA	14 GA
TSNT0025EG	A, C	450 lb	450 lb
	D, E	450 lb	-
TSNT0037EG	A, C	1,100 lb	1,000 lb
	D, E	1,100 lb	-
TSNT0050EG	A	2,000 lb	1,400 lb
	D, E	1,500 lb	-

Eristrut

STRUT NUT WITHOUT SPRING

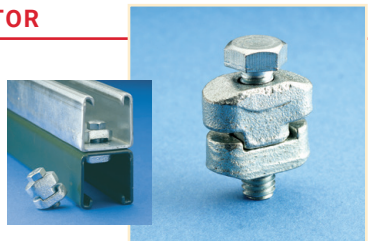


Part Number	Description	Torque
Material: Stainless Steel 316		
NUT0037S6	S316, 3/8" Rod	19 ft lb
NUT0050S6	S316, 1/2" Rod	50 ft lb
Material: Steel – Finish: Electrogalvanized		
NUT0025EG	EG, 1/4" Rod	6 ft lb
NUT0037EG	EG, 3/8" Rod	19 ft lb
NUT0050EG	EG, 1/2" Rod	50 ft lb
NUT0062EG	EG, 5/8" Rod	50 ft lb
NUT0075EG	EG, 3/4" Rod	50 ft lb

Part Number	Channel Type	Pull-Out Strength	
		Channel Thickness	
		12 GA	14 GA
NUT0025xx	A, C	450 lb	450 lb
	D, E	450 lb	-
NUT0037xx	A, C	1,100 lb	1,000 lb
	D, E	1,100 lb	-
NUT0050xx	A	2,000 lb	1,400 lb
	D, E	1,500 lb	-
NUT0062xx	A	2,000 lb	1,400 lb
	D, E	1,500 lb	-
NUT0075xx	A	2,000 lb	1,400 lb
	D, E	1,500 lb	-

STRUT TO STRUT CONNECTOR

- Consists of two halve castings, nut and bolt
- Allows for bolting two strut channels back to back through the slots



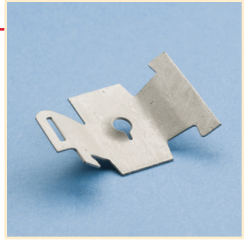
Material: Steel
Finish: Electrogalvanized

Part Number	Description	F ↓
STS	Strut to Strut Connector	1,000 lb

Eristrut



CLIP-ON STRUT NUT

- Easily snaps into strut using a screwdriver



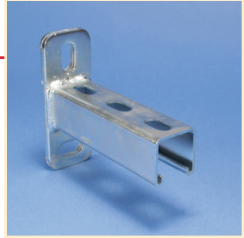
Material: Spring Steel
Finish: Armour



Part Number	Description		
MFA4I	1/4" Hole, Threaded	100 lb	40 lb
MFA625	1/4" Hole, w/Screw, 5/8" Screw Length	100 lb	40 lb

STRUT CANTILEVER ARM TYPE A, SLOTTED

- Slotted channel
- Welded on flat mounting plate

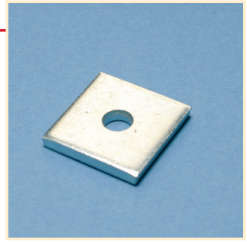
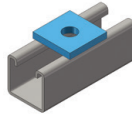


Material: Steel
Finish: Electrogalvanized

Part Number	Description
KA25H0150EG	EG, 6" x 1 5/8" x 1 5/8" x 0.098"
KA25H0300EG	EG, 11 7/8" x 1 5/8" x 1 5/8" x 0.098"
KA25H0450EG	EG, 17 3/4" x 1 5/8" x 1 5/8" x 0.098"
KA25H0600EG	EG, 23 5/8" x 1 5/8" x 1 5/8" x 0.098"

Eritrust

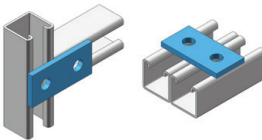
SQUARE CHANNEL WASHER



Material: Steel
Finish: Electrogalvanized

Part Number	Description
F130000EG	EG, 5/16" Rod, 3/8" Hole
F140000EG	EG, 3/8" Rod, 7/16" Hole
F150000EG	EG, 1/2" Rod, 9/16" Hole
F160000EG	EG, 5/8" Rod, 11/16" Hole
F170000EG	EG, 3/4" Rod, 13/16" Hole
F180000EG	EG, 7/8" Rod, 15/16" Hole

TWO HOLE FLAT BRACKET

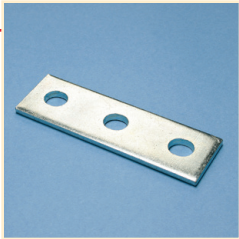
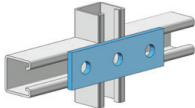


Material: Steel
Finish: Electrogalvanized

Part Number	Description
F090000EG	EG, 3 1/2"
F220000EG	EG, 3 1/4"

Eristrut

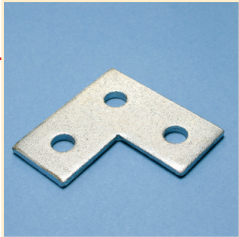
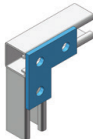
THREE HOLE FLAT BRACKET



Material: Steel
Finish: Electrogalvanized

Part Number	Description
F200000EG	EG, 5 3/8"

THREE HOLE FLAT CORNER BRACKET

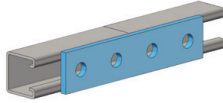


Material: Steel
Finish: Electrogalvanized

Part Number	Description
F360000EG	EG, 3 1/2" x 3 1/2"

Eritrust

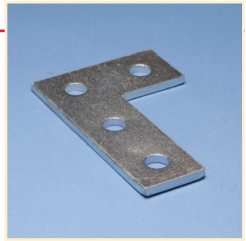
FOUR HOLE FLAT BRACKET



Material: Steel
Finish: Electrogalvanized

Part Number	Description
F230000EG	EG, 7 1/4"

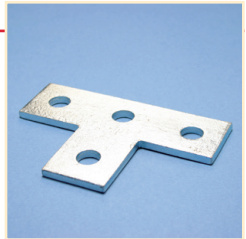
FOUR HOLE FLAT CORNER BRACKET



Material: Steel
Finish: Electrogalvanized

Part Number	Description
F370000EG	3 1/2" x 5 3/8"

FOUR HOLE FLAT TEE PLATE

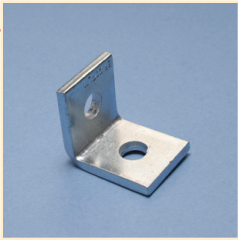
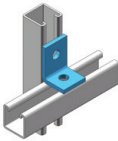


Material: Steel
Finish: Electrogalvanized

Part Number	Description
F250000EG	EG, 5 3/8" x 3 1/2"

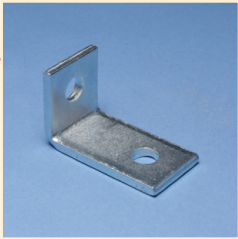
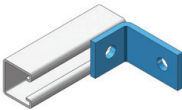
Eristrut

1-1 HOLE ANGLE BRACKET



Part Number	Description
Material: Stainless Steel 304	
L110000S4	S304, 2" x 1 7/8"
Material: Steel – Finish: Electrogalvanized	
L100000EG	EG, 2 1/4" x 1 5/8"
L110000EG	EG, 2" x 1 7/8"

1-1 HOLE UNEQUAL LONG ANGLE BRACKET

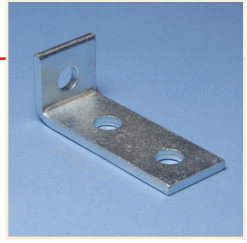
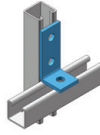


Material: Steel
Finish: Electrogalvanized

Part Number	Description
L120300EG	3" x 1 7/8"

Eristrut

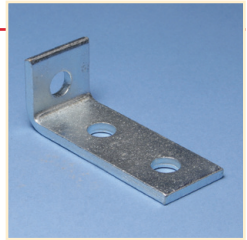
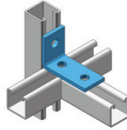
1-2 HOLE CORNER SHORT ANGLE BRACKET



Material: Steel
Finish: Electrogalvanized

Part Number	Description
L190000EG	EG, 3 7/8" x 1 7/8"
L200000EG	EG, 4 1/8" x 1 5/8"

1-2 HOLE CORNER ANGLE BRACKET

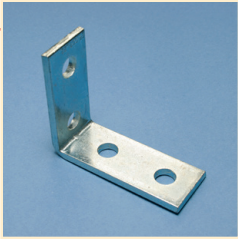
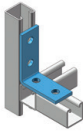


Material: Steel
Finish: Electrogalvanized

Part Number	Description
L180000EG	EG, 3 1/2" x 2 1/2"

Eristrut

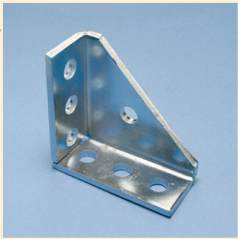
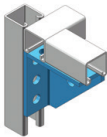
2-2 HOLE CORNER ANGLE BRACKET



Material: Steel
Finish: Electrogalvanized

Part Number	Description
L220000EG	EG, 4 1/8" x 3 1/2"

3-3-1 HOLE CORNER GUSSET

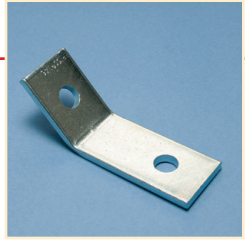
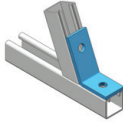


Material: Steel
Finish: Electrogalvanized

Part Number	Description
L23U0000EG	4 1/8" x 4 1/8"

Eritrust

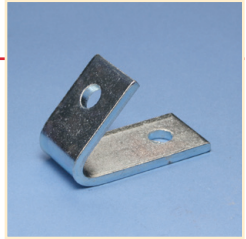
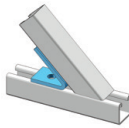
1-1 HOLE OPEN CORNER ANGLE BRACKET



Material: Steel
Finish: Electrogalvanized

Part Number	Description
L460450EG	EG, 3 5/32" x 2 1/4"

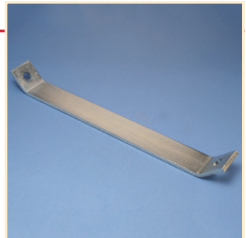
1-1 HOLE CLOSED CORNER ANGLE BRACKET



Material: Steel
Finish: Electrogalvanized

Part Number	Description
L470450EG	EG, 45° Angle, 3 1/2" x 2 1/2"

2 HOLE 45° ANGLE BRACE

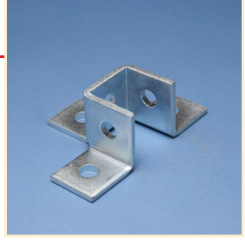
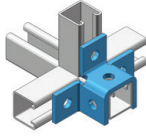


Material: Steel
Finish: Electrogalvanized

Part Number	Description
L441200EG	EG, 12" x 10 1/2"
L441600EG	EG, 16" x 13 5/16"

Eritrust

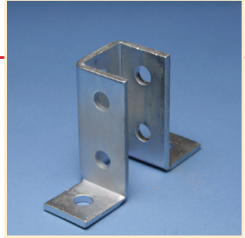
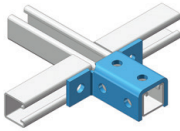
SIX HOLE CORNER CONNECTOR, 3-WAY



Material: Steel
Finish: Electrogalvanized

Part Number	Description
W190000EG	1 5/8" x 5 7/16" x 2"

EIGHT HOLE DOUBLE CORNER CONNECTOR, 3-WAY

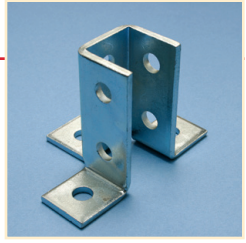
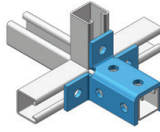


Material: Steel
Finish: Electrogalvanized

Part Number	Description
W170000EG	EG, 1 5/8" x 5 1/2" x 4"

Eritrust

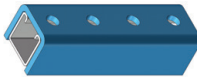
NINE HOLE CORNER CONNECTOR, 3-WAY



Material: Steel
Finish: Electrogalvanized

Part Number	Description
W200000EG	EG, 3 1/2" x 5 7/16" x 3 3/4"

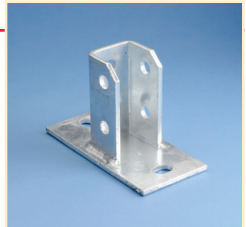
FOUR HOLE EXTERNAL COUPLER



Material: Steel
Finish: Electrogalvanized

Part Number	Description
U24A0000EG	EG, A Strut

RECTANGULAR POST BASE PLATE



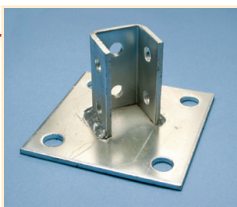
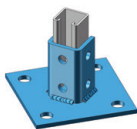
Material: Steel
Finish: Hot-Dip Galvanized

Part Number	Description
ZGA512	3.94" x 6.3" x 3.15"

Eristrut

45° POST BASE FOR STRUT TYPE A

- Post base to create metal frames for attachment to Eristrut or Pyramid

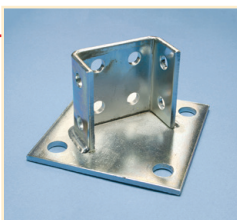
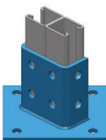


Material: Steel
Finish: Electrogalvanized

Part Number	Description
P110000EG	EG, 6" x 6" x 3 1/2"

45° POST BASE FOR STRUT TYPE AA

- Post base to create metal frames for attachment to Eristrut or Pyramid

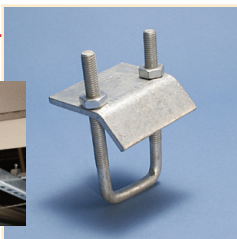


Material: Steel
Finish: Electrogalvanized

Part Number	Description
P130000EG	EG, 6" x 3 1/2"

STRUT BEAM CLAMP WITH U-BOLT

- Square U-bolt type beam clamp
- Complete with U-bolt and nuts
- Requires installation in pairs



Material: Steel
Finish: Electrogalvanized

Part Number	Description	F ↓
BC17A000EG	EG, A, C Strut	1,200 lb
BC17D000EG	EG, AA, D, E Strut	1,200 lb

Static Load is based on one pair of Strut Beam Clamps.

Eristrut

STRUT BEAM CLAMP WITH BOLT, WINDOW SHAPE

- Complete with bolt
- Requires installation in pairs

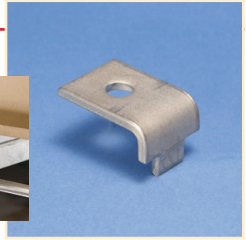


Material: Steel
Finish: Electrogalvanized

Part Number	Description	F ↓
BC16A000EG	EG, A, CC Strut	740 lb

STRUT BEAM CLIP

- Beam Clip for clamping the open side of strut to a beam
- Suitable for all strut channels
- Requires installation in pairs
- Structural attachment to beams to support Eristrut



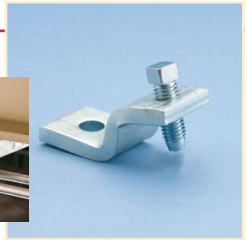
Material: Steel
Finish: Electrogalvanized

Part Number	Description	F ↓
BC200000EG	EG, 1/2" Flange, 9/16" Hole	460 lb

Indicated loads are based on installation with 1/2" (M12) hardware and strut channel type A.

STRUT BEAM CLAMP WITH BOLT

- Beam clip for mounting on open side of strut
- Bolt included
- Requires installation in pairs



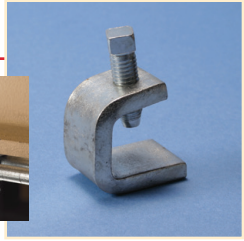
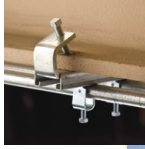
Material: Steel
Finish: Electrogalvanized

Part Number	Description	F ↓
BC210000EG	1" Flange, 9/16" Hole	460 lb

Eristrut

INTERNAL STRUT BEAM CLAMP WITH BOLT

- U-shaped clip for clamping the back of strut channel to a beam
- Hex bolt included
- Requires installation in pairs



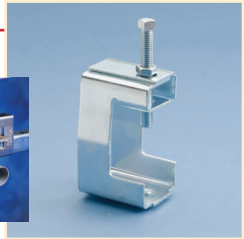
Material: Steel
Finish: Electrogalvanized

Part Number	Description	F ↓
BC180037EG	EG, 3/8" Screw	660 lb
BC180050EG	EG, 1/2" Screw	660 lb

Static Load is based on one pair of Strut Beam Clamps.
Include strut channel thickness when calculating flange thickness.

STRUT AND ROD BEAM CLAMP

- Multifunctional beam clamp suitable for strut channel or threaded rod
- Bolt included
- Requires installation in pairs



Material: Steel
Finish: Electrogalvanized

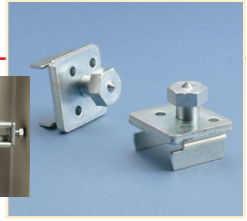


Part Number	Description	F ↓
STCB6	EG, 3/8" Rod, 2" Max Flange	400 lb

Eristrut

BC23 INTERNAL STRUT BEAM CLAMP

- Kit of two inserts for A type channel
- Complete with pointed head hex bolts for easy installation

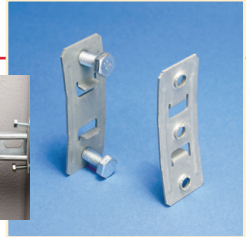


Material: Steel
Finish: Electrogalvanized

Part Number	Description	F ↓
BC23A000EG	A Strut	800 lb

INC8 INTERNAL STRUT BEAM CLAMP

- Mounts strut within vertical beams



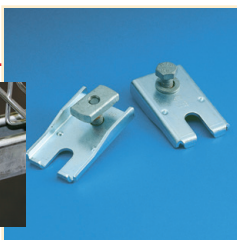
Material: Spring Steel
Finish: Armour

Part Number	Description	F ↓	📦
INC8T5	A Strut	100 lb	100 pc

Eritrust

STRUT TRAPEZE ATTACHMENT PLATE

- Creates fast install trapeze brackets
- Includes hex bolt and strut nut

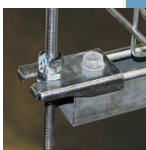


Material: Steel
Finish: Electrogalvanized

Part Number	Description
ISSP375	3/8" Rod

STRUT TRAPEZE ATTACHMENT KIT

- Kit includes 2 strut trapeze attachment plates and 4 SN series nuts
- Creates fast install trapeze brackets



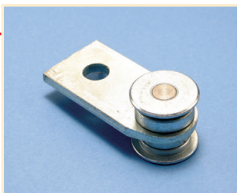
Material: Steel
Finish: Electrogalvanized

Part Number	Description	
ISSPK	3/8" Rod	220 lb

Static Load is based on one pair of strut trapeze attachment plates.

STRUT TROLLEY, ONE AXLE

- Fits in A channel or higher



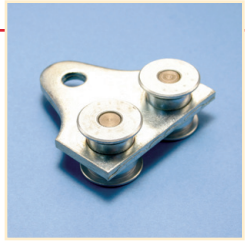
Material: Steel
Finish: Electrogalvanized

Part Number	Description
ROL10000EG	Strut Trolley, One Axle

Eristrut

STRUT TROLLEY, TWO AXLES

- Fits in A channel or higher

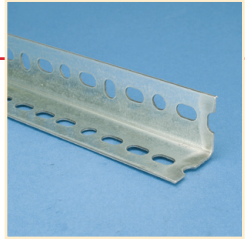


Material: Steel
Finish: Electrogalvanized

Part Number	Description
ROL11000EG	Strut Trolley, Two Axles

SAA SLOTTED FRAMING ANGLE, EQUAL LEG

- Cold formed, slotted



Material: Steel
Finish: Electrogalvanized

Part Number	Description
SAA1400EG	10'

SAD SLOTTED FRAMING ANGLE, UNEQUAL LEG

- Cold formed, slotted



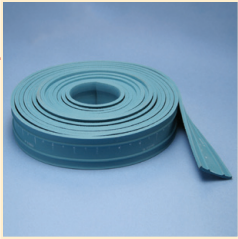
Material: Steel
Finish: Electrogalvanized

Part Number	Description
SAD1400EG	10'

Eristrut

SOUND INSULATION RUBBER FOR STRUT PIPE CLAMPS

- For use in strut pipe clamps
- Suitable for high temperatures



Material: EPDM-SBR Rubber

Part Number	Description	Temperature
VS200000	20'	-50 to 300 °F

Technical Section

I. MATERIALS & FINISHES

Technical Section



Technical Section

I. Materials & Finishes

MATERIALS – METALS

STEEL

Steel is an alloy of iron and other elements, the most common being carbon. Varying the amount of alloying elements and the form of their presence in the steel controls qualities such as the hardness, ductility, tensile strength and corrosion resistance of the resulting steel.

SPRING STEEL

Spring steel is an alloy of iron and carbon. Spring steel alloys can be easily formed into complex shapes, and then heat-treated to greatly increase strength.

nVent CADDY spring steel fasteners are heat treated in modern shaker hearth furnaces. Parts are conveyed directly from a high temperature furnace to a quench tank, through a cleaning cycle and into a tempering furnace. Precision controls maintain heat treat operations within established limits developed for nVent CADDY fasteners.

*Note : Spring steel fasteners are for indoor use in non-corrosive environments. Mild steel fasteners can be used outdoors in humid or mildly corrosive environments. Not to be used in certain areas such as over indoor pools, etc.

STAINLESS STEEL

Stainless Steel is an alloy of iron and carbon that is more resistant to rust, staining and corrosion than regular steel.

STAINLESS SPRING STEEL 301

A highly ductile steel used on formed products that hardens rapidly during mechanical working. Stainless 301 has better wear resistance and fatigue strength than Stainless 304 or standard Spring Steel.

STAINLESS STEEL 304 (1.4301)

The most familiar stainless steel is Type 304, containing 18-20% chromium and 8-10% nickel.

- Also referred to as 'A2'

STAINLESS STEEL 316 (1.4401)

The second most common stainless steel is 316, also called marine grade stainless, used primarily for its increased resistance to corrosion.

- Also referred to as 'A4'

CAST IRON

Cast Iron is a commercial alloy of iron, carbon and silicon that is cast in a mold. This results in a product that is hard, brittle, non-malleable and incapable of being hammer-welded but more easily fusible than steel.

Technical Section

I. Materials & Finishes

MATERIALS – PLASTICS AND RUBBERS

PLASTICS VERSUS THERMOSETS

- Thermoplastics will melt and flow when heated.
- Thermosets have undergone an irreversible chemical reaction and additional heat will not melt them further.

POLYETHYLENE (PE)

Polyethylene is a tough, light, flexible synthetic resin and is the most common thermoplastic. Many different grades exist with a broad range of physical properties.

POLYPROPYLENE (PP)

Polypropylene is a thermoplastic that is light, rugged and resistant to many chemical solvents, bases and acids. It is typically tough and flexible.

POLYVINYL CHLORIDE (PVC)

Polyvinyl chloride (abbreviated PVC), is a thermoplastic made from a tough, chemically resistant synthetic resin. Unplasticized PVC is stiff and strong, but can be made softer and more flexible by the addition of plasticizers.

EPDM RUBBER

EPDM (Ethylene Propylene Diene Monomer) is a thermoset elastomer that is inherently resistant to ozone, water and weather, and characterized by a wide range of applications.

SBR RUBBER

SBR (Styrene Butadiene Rubber) is the most common type of synthetic rubber. This thermoset has good abrasion resistance, flexibility, and

aging stability when protected by additives.

NYLON

Nylon is part of a family of thermoplastics known generically as polyamides. It is generally characterized by its durability, high elongation and excellent abrasion resistance.

POLYAMIDE

See nylon

XENOY

Xenoy is a thermoplastic blend that offers good chemical resistance, great impact resistance (even at low temperatures), and some heat resistance in conditions that require a high degree of toughness.

POLYISOCYANURATE

Polyisocyanurate (also called PIR, polyiso, or ISO) is a cellular, thermoset that is typically produced as a foam and used in rigid thermal insulation. As a result of its excellent thermal insulating efficiency, polyiso foam has become the standard for low temperature insulation applications.

HYDROUS CALCIUM SILICATE

Hydrous calcium silicate is an asbestos-free insulating material that can be molded into rigid shapes and forms for applications where precise temperature control, personnel protection and energy savings are required.

Technical Section

I. Materials & Finishes

FINISHES

PAINTED

Paint is any liquid composition, which after application to a surface in a thin layer, is converted to a solid film. It is most commonly used to protect, color or provide texture to objects.

nVENT CADDY ARMOUR

The Armour coating system features bi-metallic corrosion protection with an inorganic basecoat for sacrificial protection and an organic topcoat for barrier protection. The nVent standard for Armour includes at least 1,000 hours resistance against red rust when tested per the ASTM B117 and DIN 50021 salt spray tests. Armour is RoHS compliant.

ELECTRO-GALVANIZED (EG)

ASTM B633

This corrosion protective coating is applied after the fabrication of steel or malleable iron parts and uses an electrolytic plating process that deposits zinc. A second passivation coating of chromate is then applied for additional protection. Zinc electroplate products are recommended for indoor and mildly corrosive applications.

PRE-GALVANIZED ZINC (PG)

ASTM A653/A653M

Pre-galvanized zinc is produced by continuously rolling steel coils or sheets through molten zinc at the mills. The coils or sheets are slit to size and fabricated by forming, shearing or punching to produce the finished product. During fabrication cut edges are not generally zinc coated; however, the zinc near the uncoated metal becomes a sacrificial anode to protect

the bare areas. Pre-galvanized zinc products are generally recommended for indoor use on mildly corrosive environments.

HOT DIP GALVANIZED ZINC (HDG)

ASTM A123

After a product has finished its fabrication process, it is dipped into a bath of molten zinc. The zinc completely coats all edges and surfaces. Zinc thickness is controlled by the time the part is immersed in the molten zinc bath. Hot dip galvanized zinc products are recommended for indoor, outdoor and mildly corrosive environments.

BLACK OXIDE

ASTM D769

Black oxide or blackening is a conversion coating for ferrous materials, copper and copper based alloys, zinc, powdered metals, and silver solder. It is used to add mild corrosion resistance and for appearance.

COPPER ELECTRO-PLATED

Copper plating is the process in which a thin layer of copper is deposited on an item via an electric current.

EPOXY POWDER COATED

Epoxy powder coating is applied electrostatically as a free-flowing, dry powder and finished by curing under heat to form a "skin". It is typically used to create a durable, hard wearing finish that is tougher than conventional paint.

Technical Section

II. PIPE HANGER & SUPPORT RECOMMENDED SPECIFICATIONS



Technical Section

Technical Section

II. Pipe Hanger & Support Recommended Specifications

This specification has been compiled from generally accepted engineering principles and standards from the American National Standards Institute (ANSI®), Manufacturers Standardization Society (MSS), Factory Mutual (FM), Underwriters Laboratories (UL®) and other pertinent documents. The specification is intended as a guide only and it is the design engineers responsibility to use it in conjunction with the data found in this catalog to determine the best product or products for the user's application. The Model numbers are those of nVent.

I. MATERIAL DESIGN AND MANUFACTURE

All pipe hanger and supports shall be manufactured to comply with the latest edition of MSS-SP-58. Where applicable, design and manufacture of these products must also conform to

ANSI/ASME® Code for Pressure Piping, B31.1; UL203 Standard for Pipe Hanger Equipment and Fire Protection Service; Factory Mutual FM1551 Approval Standard for Pipe Hanger Components for Automatic Sprinkler Systems; Metal Framing Manufacturers Association, MFMA-2 and Local Building Codes. Pipe hangers and supports shall be supplied by nVent.

II. SELECTION

A. STANDARDS

All selection and installation of pipe supports shall conform to MSS-SP-58 and other specifications that may apply which are listed in this document.

B. LOAD CALCULATIONS

Hangers, supports, anchors and restraints must be selected to withstand all static and dynamic loading conditions which act upon the piping system and associated equipment. Piping supports and equipment must be considered as a total system and appropriate balance calculations made to determine load forces at critical

stress points. Loading conditions to be considered may include but are not limited to:

1. The total load of pipe, fittings, valves, insulation and any expected contents of the pipe.
2. Thermal expansion and contraction.
3. Stress from cycling of equipment or process.
4. Vibration transmitted to or from equipment or terminal connection.
5. Wind, snow or ice loading on outdoor piping.
6. Loading due to seismic forces if required by code or specification.

C. STRUCTURAL LOADS

Static and dynamic forces at points of attachment must be considered to help ensure structural integrity of buildings or equipment. Hanger and supports must be selected so as to minimize the effect of piping system loading on the structure.

D. MATERIALS

1. Appropriate materials and protective coatings shall be used to prevent failure from environmental and galvanic corrosion.
2. Material that comes in contact with pipe shall be compatible with piping material so that neither has a deteriorating effect on the other.

E. HANGER SPACING

The maximum allowable spacing for pipe hangers shall be in accordance with Hanger Locations and Spacing Table on page 359. Where concentrated loads of flanges, valves, fittings, etc. occur, or there are building structural loading limitations, close spacing will be necessary and shall be based on the weight to be supported and the maximum recommended loads for the pipe hangers.

F. PIPE ATTACHMENTS – HOT SYSTEMS

1. Hot systems are classified as those piping systems that have operating temperatures over 120°F (49°C).

Technical Section

II. Pipe Hanger & Support Recommended Specifications

2. Systems with operating temperatures over 450°F (232°C) require special designs for any hanger or support that is in direct contact with pipe. This is important in determining the raw materials needed as required by MSS SP-58. Maximum operating temperatures should be specified to the support manufacturer.
3. If piping is insulated, the connection of the pipe attachments to the hanger rod shall be outside the insulation so that movement of the line will not cause damage to the insulation.
4. Horizontal hot piping shall allow for expansion and contraction. If pipe movement is negligible, a nVent CADDY Model #103 shall be used for pipe up thru 3". If pipe is supported from above and the movement is less than 4°, hanger components shall be selected to allow for swing using Models #450 or #452 Pipe Clamps in conjunction with a Model #35 Forged Steel Eye Nut. If the swing is greater than 4°, a traveling device should be provided for horizontal movement. If pipe is supported from above, Models #605 or #610 Roller Hangers are to be used. For piping supported below, use nVent CADDY #615, #617, or #619 Roller Supports. Models #630 thru #635 Protection Saddles should be tack welded to the pipe to protect the insulation from damage due to pipe movement and then filled with the specified insulating material.
5. Vertical hot piping requires a resilient support if significant movement occurs due to expansion and contraction of the pipe. Selection of the supports depends on the permissible load variation and effects on adjacent equipment. If vertical movement is negligible a Model #510 shall be used for steel pipe or a Model #511 shall be used for copper pipe. Use nVent CADDY Variable Spring Hangers if supporting force must be

limited to 6 percent and cannot be accommodated by a Variable Spring Hanger, Constant Support Hangers should be specified.

G. PIPE ATTACHMENTS – AMBIENT SYSTEMS

1. Ambient systems are classified as those piping systems that have operating temperatures between 60°F (16°C) and 119°F (48°C).
2. Horizontal piping systems shall be supported by nVent CADDY Swivel Loop Hangers for 1/2"-8" steel pipe and Clevis Hangers for steel pipe 8" and larger. Copper pipe shall be supported by Model #102A PVC Coated Swivel Loop Hanger.
3. Vertical piping requires support at each floor by Model #510 EZ Riser Clamp for steel pipe and Model #511 EZ Riser Clamp for copper pipe. Also acceptable are U-bolts, Model #150M used with steel plates bolted securely to building structure or equipment framing.

H. PIPE ATTACHMENTS – COLD SYSTEMS

1. Cold systems are classified as those piping systems that have operating temperature below 60°F (16°C).
2. Hangers exposed to temperatures below -40°F (-40°C) require special design by the design engineer.
3. Horizontal piping requiring insulation shall be provided with vapor barriers. Under no circumstances shall supports or guides be applied directly to horizontal pipe or tubing on vapor barriered lines. Pipe shall be supported by nVent Model #103 Pre-Insulated Swivel Loop Hangers for pipe up to 3" and Model #403 Pre-Insulated Clevis Hangers for pipe larger than 3". Pipe not requiring insulation shall be supported in the same manner as required for ambient temperature piping.
4. Vertical piping requirements are the same as required for ambient piping systems.

Technical Section

II. Pipe Hanger & Support Recommended Specifications

I. PIPE ATTACHMENTS – PLASTIC PIPE

1. Rigid plastic pipe (ABS, PVC, CPVC etc.) shall be supported by hangers with a welded-in support shield to spread the load bearing surface, Model #103 for sizes through 6" pipe and Model #403 on 8" pipe and larger.
2. Flexible plastic (polyethylene, etc.) shall be supported continuously by an 18 gauge sheet metal through Model #104 and #VTR.

J. PIPE ATTACHMENTS – GLASS PIPE

Glass pipe shall be supported with a PVC cushioned wrought steel swivel loop hanger, Model #102.

K. SPECIALTY PIPING

Asbestos Cement, Reinforced Fiberglass or any other specialty piping shall be supported per the pipe manufacturer's recommendations.

L. INTERMEDIATE ATTACHMENTS

1. Where negligible movement of pipe occurs at hanger locations, the below listed minimum hanger rod sizes shall be used.

Nominal Pipe or Tubing Size	Minimum Rod Size
1/4" - 2"	3/8"
2-1/2" - 3-1/2"	1/2"
4" - 5"	5/8"
6"	3/4"
8" - 12"	7/8"
14" - 18"	1"
20" - 24"	1-1/4"

2. Where significant vertical movement of the pipe occurs at the support location, a resilient support shall be used. Selection of resilient supports shall be based on permissible variation and effects on adjacent equipment. Use nVent CADDY Variable Spring Hangers or if supporting force must be limited to percent and cannot be accommodated by a Variable Spring Hanger, a Constant Support Spring Hanger should be specified.

3. The contractor shall furnish all miscellaneous hardware items designed to be utilized with various support components such as bolts, nuts, washers, turnbuckles, etc. All threads must use lock nuts or vibration resistant nuts where potential vibration may cause failure.

M. STRUCTURAL ATTACHMENTS

1. In general, piping shall be supported from walls, beams, columns and slabs using approved structural attachments. In situations where approved attachments cannot be used, alternative attachments or substructure assemblies must receive approval prior to installation. Prior approval must be given for any cutting or drilling of building structural steel. Damage to the structure through welding, cutting or drilling will not be permitted if it reduces the structures strength to a point below the established safety factor for said structure. Approvals may only be granted by a qualified structural engineer.
2. BUILDING STEEL HORIZONTAL: For eccentric loading applications, utilize the Model #300 or #310 Universal Beam attachments For concentric loading, utilize the Model # 360 or #361 Center Load Beam Clamps.
3. BUILDING STEEL VERTICAL: Use Models: #348, #352 or #353 Steel Wall Brackets where horizontal piping adjustment is necessary; where vertical piping adjustment is necessary use strut, Models: #A12, #B12 or #C14 with strut pipe clamps; Model #RIGD, or strut tubing clamps; Model #COPC, or #USC.
4. POURED CONCRETE CEILING, AND WALLS: Use accurately located spot inserts, nVent Model #355 or Continuous Inserts Model # CONCT and place on forms before concrete is poured.

Technical Section

II. Pipe Hanger & Support Recommended Specifications

5. Where pre-set spot inserts cannot be in place before the pour, use expansions shields, Model #345 CA series, or as approved. No drilling of precast, pre-stressed concrete will be permitted. Special types of clamps which attach to the precast slab ribbing shall be provided as structural attachments.
6. Expansion loops and expansion joints shall have pipe guides, Models: #650 and #651 on each side of the loop or joint to maintain alignment. Each line that has this expansion potential shall be anchored to the structure at each change of direction.
7. Any additional structural steel required to properly

N. MAXIMUM HORIZONTAL PIPE HANGER AND SUPPORT SPACING

1. MSS SP-58-2009

Nominal Pipe or Tube Size		STD WT Steel Pipe				Copper Tube			
		Water Service		Vapor Service		Water Service		Vapor Service	
NPS (In.)	DN (mm)	ft	m	ft	m	ft	m	ft	m
1/4	8					5	1.5	5	1.5
3/8	10	7	2.1	8	2.4	5	1.5	6	1.8
1/2	15	7	2.1	8	2.4	5	1.5	6	1.8
3/4	20	7	2.1	9	2.7	5	1.5	7	2.1
1	25	7	2.1	9	2.7	6	1.8	8	2.4
1-1/4	32	7	2.1	9	2.7	7	2.1	9	2.7
1-1/2	40	9	2.7	12	3.7	8	2.4	10	3.0
2	50	10	3.0	13	4.0	8	2.4	11	3.4
2-1/2	65	11	3.4	14	4.3	9	2.7	13	4.0
3	80	12	3.7	15	4.6	10	3.0	14	4.3
3-1/2	90	13	4.0	16	4.9	11	3.4	15	4.6
4	100	14	4.3	17	5.2	12	3.7	16	4.9
5	125	16	4.9	19	5.8	13	4.0	18	5.5
6	150	17	5.2	21	6.4	14	4.3	20	6.1
8	200	19	5.8	24	7.3	16	4.9	23	7.0
10	250	22	6.7	26	7.9	18	5.5	25	7.6
12	300	23	7.0	30	9.1	19	5.8	28	8.5
14	350	25	7.6	32	9.8	NA	NA	NA	NA
16	400	27	8.2	35	10.7	NA	NA	NA	NA
18	450	28	8.5	37	11.3	NA	NA	NA	NA
20	500	30	9.1	39	11.9	NA	NA	NA	NA
24	600	32	9.8	42	12.8	NA	NA	NA	NA
30	750	33	10.1	44	13.4	NA	NA	NA	NA

NOTE: These spacings do not apply where span calculations are made or where there are concentrated loads between supports such as flanges, valves, specialties, etc. or changes in direction requiring additional supports.

Technical Section

II. Pipe Hanger & Support Recommended Specifications

2. Fire Protection:
follow requirements of the National Fire Protection Assoc.
3. Ductile Iron Pipe:
10 feet (3.0 m) maximum spacing with a minimum of one (1) hanger per section close to joint on the behind the bell and at change of direction and branch connections. For pipe sizes 6" and under, installed on ASME B31 projects, that are subjected to loadings other weight of pipe and contents, the span should be limited to the maximum spacing for water service steel pipe.
4. Cast Iron Soil:
10 feet (3.0 m) maximum spacing with a minimum of one (1) hanger per section close to joint on the barrel. Also at change of direction and branch connection.
5. Glass:
8 feet (2.4 m) maximum spacing, follow manufacturer's recommendations.
6. Plastic:
follow pipe manufacturer's recommendations for material and service condition.
7. FIBERGLASS REINFORCED:
follow pipe manufacturer's recommendations for spacing material and service condition.
8. NO SUB SOIL PIPE:
horizontal piping shall be hung at every other joint except when the developed length between the hangers exceeds four (4) feet, the pipe shall be hung at each joint. Hangers shall be provided at each horizontal branch connection, on each water closet bend or elbow and at each trap. Where piping and fittings are suspended on hangers more than 18 inches

long and on each water closet bend or elbow, rigid hangers or sway bracing shall be provided at every other hanger and hung piping and closet bends shall not have any horizontal movement in any direction. Hangers shall be placed within one inch of the coupling at each joint requiring a hanger. Vertical piping shall be supported at each floor level including slabs on grade with riser clamps.

9. In general, a hanger shall be used within one foot of each change of direction and at each valve or equipment connection.

O. SPECIAL SITUATIONS

In general, all special situations not specifically covered herein must be approved prior to installation.

P. ATTACHMENTS MADE BY WELDING

All welded type support components shall be in accordance with MSS-SP-58. All attachments welded to the pipe shall be in accordance with MSS-SP-58 and Pipe Fabrication Institute, Standard ES-26. Welded and bolted attachments to the building structural steel shall be in accordance with the requirements of AISC Specification for the Design, Fabrication and Erection of Structural Steel Buildings.

Some text in Sections N through P was extracted from ANSI/MSS SP-58-2009, with permission of the publisher, The Manufacturer's Standardization Society of the Valve and Fittings Industry).

Visit nVent.com/ERICO for the most current specifications.

Technical Section

II. Pipe Hanger & Support Recommended Specifications

STEEL PIPE DATA (SCHEDULE 40 & 80)

Nominal Pipe Size (Inches)	Sched. Number	OD of Pipe (Inches)	Wall Thickness (Inches)	Weight (lbs/ft)	Weight of Pipe filled w/ Water (lbs/ft)
3/8	40	.675	.091	.567	.647
	80		.126	.738	.798
1/2	40	.840	.109	.850	.980
	80		.147	1.09	1.19
3/4	40	1.050	.113	1.13	1.36
	80		.154	1.47	1.66
1	40	1.315	.133	1.68	1.99
	80		.179	2.17	2.54
1-1/4	40	1.660	.140	2.27	2.92
	80		.191	3.00	3.56
1-1/2	40	1.900	.145	2.72	3.60
	80		.200	3.63	4.40
2	40	2.375	.154	3.65	5.10
	80		.218	5.02	6.30
2-1/2	40	2.875	.203	5.79	7.86
	80		.276	7.66	9.49
3	40	3.500	.216	7.58	10.78
	80		.300	10.25	13.11
3-1/2	40	4.000	.226	9.11	13.39
	80		.318	12.51	16.36
4	40	4.500	.237	10.79	16.30
	80		.337	14.98	19.96
5	40	5.563	.258	14.62	23.28
	80		.375	20.78	28.65
6	40	6.625	.280	18.98	31.49
	80		.432	28.57	39.86
8	40	8.625	.322	25.55	47.15
	80		.500	43.40	63.20
10	40	10.750	.365	40.50	74.60
	80		.593	64.74	95.84
12	40	12.750	.406	53.60	102.10
	80		.687	88.60	132.60
14	40	14.000	.437	63.37	121.87
	80		.750	107.00	158.20
16	40	16.000	.500	83.00	159.50
	80		.843	137.00	206.70
18	40	18.000	.563	105.00	202.20
	80		.937	171.00	259.50
20	40	20.000	.593	123.00	243.40
	80		1.031	209.00	318.40
24	40	24.000	.687	171.00	345.20
	80		1.218	297.00	455.20

Technical Section

II. Pipe Hanger & Support Recommended Specifications

STANDARD COPPER TUBING DATA

Nom. Size (In.)	Type "K"				Type "L"		
	OD (In.)	ID (In.)	Weight (lbs/ft)	Wt. Filled With Water (lbs/ft)	ID (In.)	Weight (lbs/ft)	Wt. Filled With Water (lbs/ft)
1/4	.375	.305	.145	.177	.315	.126	.160
3/8	.500	.402	.269	.275	.430	.198	.261
1/2	.625	.527	.344	.438	.545	.285	.385
5/8	.750	.652	.418	.563	.666	.362	.512
3/4	.875	.745	.641	.829	.785	.455	.667
1	1.125	.995	.839	1.176	1.025	.655	1.011
1-1/4	1.375	1.245	1.040	1.570	1.265	.884	1.427
1-1/2	1.625	1.481	1.360	2.109	1.505	1.140	1.889
2	2.125	1.959	2.060	3.364	1.985	1.750	3.092
2-1/2	2.625	2.435	2.930	4.927	2.465	2.480	4.539
3	3.125	2.907	4.000	6.870	2.945	3.330	6.263
3-1/2	3.625	3.385	5.120	9.051	3.425	4.290	8.284
4	4.125	3.857	6.510	11.564	3.905	5.380	10.559
5	5.125	4.805	9.670	17.532	4.875	7.610	15.697
6	6.125	5.741	13.900	25.132	5.845	10.200	21.806
8	8.125	7.583	25.900	45.494	7.725	19.300	39.580
10	10.125	9.449	40.300	70.689	9.625	30.100	61.612
12	12.125	11.315	57.800	101.355	11.565	40.400	85.890

AWWA CAST IRON PIPE (CLASS 150)

Nominal Pipe Size (In.)	OD of Pipe (In.)	Wall Thickness (in.)	Weight of Pipe (lbs/ft)	Weight of Pipe Filled w/Water (lbs/ft)
3	3.96	.32	12.19	15.92
4	4.80	.35	16.25	21.97
6	6.90	.38	25.63	38.43
8	9.05	.41	36.56	59.66
10	11.10	.44	48.44	73.94
12	13.20	.48	62.82	113.82
14	15.30	.51	78.75	148.05
16	17.40	.54	95.00	185.30
18	19.50	.58	114.69	228.69
20	21.60	.62	135.94	277.44
24	25.80	.73	190.31	391.31
30	32.00	.85	277.19	589.19
36	38.30	.94	365.90	814.90
42	44.50	1.05	475.30	1087.30
48	50.80	1.14	589.60	1392.60

Technical Section

II. Pipe Hanger & Support Recommended Specifications

SERVICE WEIGHT CAST IRON SOIL PIPE (BELL & SPIGOT TYPE)

Nominal Pipe Size (In.)	OD of Pipe (In.)	Wall Thickness (In.)	Weight of Pipe (lbs/ft)	Weight of Pipe Filled w/ Water (lbs/ft)
2	2.25	.17	4.0	5.5
3	3.25	.17	6.0	9.4
4	4.25	.18	8.0	14.2
5	5.25	.18	10.4	22.7
6	6.25	.18	13.0	26.9
8	8.38	.23	20.0	45.7
10	10.5	.28	29.0	69.6
12	12.5	.28	38.0	96.2
15	15.62	.31	51.0	147.6

Based on ASTM® A74

EXTRA WEIGHT CAST IRON SOIL PIPE (BELL & SPIGOT TYPE)

Nominal Pipe Size (In.)	OD of Pipe (In.)	Wall Thickness (In.)	Weight of Pipe (lbs/ft)	Weight of Pipe Filled w/ Water (lbs/ft)
2	2.38	.19	5.0	6.6
3	3.50	.25	9.0	12.7
4	4.50	.25	12.0	18.5
5	5.50	.25	15.0	25.2
6	6.50	.25	19.0	33.7
8	8.62	.31	30.0	56.1
10	10.75	.37	43.0	83.8
12	12.75	.38	54.0	112.8
15	15.88	.44	75.0	166.8

Based on ASTM® A74

NO HUB CAST IRON SOIL PIPE

Nominal Pipe Size (In.)	OD of Pipe (In.)	Wall Thickness (In.)	Weight of Pipe (lbs/ft)	Weight of Pipe Filled w/ Water (lbs/ft)
1-1/2	1.90	.16	2.7	6.2
2	2.35	.16	3.6	8.6
3	3.35	.16	5.2	13.5
4	4.38	.19	7.4	20.2
5	5.30	.19	9.6	27.5
6	6.30	.19	11.0	34.0
8	8.38	.23	18.0	57.5

Based on ASTM® A74

Technical Section

II. Pipe Hanger & Support Recommended Specifications

PVC PLASTIC PIPE

Nominal Pipe Size (In.)	Schedule Number	OD of Pipe (In.)	Wall Thickness (In.)	Weight (lbs/ft)	Weight of Pipe Filled w/Water (lbs/ft)
1/8	40	.405	.068	.043	.068
	80		.095	.055	.071
1/4	40	.540	.088	.074	.119
	80		.119	.094	.125
3/8	40	.675	.091	.100	.183
	80		.126	.129	.190
1/2	40	.840	.109	.150	.282
	80		.147	.150	.251
3/4	40	1.050	.113	.199	.429
	80		.154	.295	.481
1	40	1.315	.133	.295	.669
	80		.179	.382	.693
1-1/4	40	1.660	.140	.400	1.047
	80		.191	.527	1.082
1-1/2	40	1.900	.145	.478	1.360
	80		.200	.639	1.404
2	40	2.375	.154	.643	2.095
	80		.218	.884	2.163
2-1/2	40	2.875	.203	1.020	3.092
	80		.276	1.350	3.184
3	40	3.500	.216	1.333	4.533
	80		.300	1.804	4.664
3-1/2	40	4.000	.226	1.598	5.878
	80		.318	2.195	6.045
4	40	4.500	.237	1.899	7.409
	80		.337	2.636	7.616
5	40	5.563	.258	2.770	11.430
	80		.375	4.126	11.996
6	40	6.625	.280	3.339	15.489
	80		.432	5.028	16.318
8	40	8.625	.322	5.280	26.880
	80		.500	8.023	27.823
10	40	10.750	.366	7.505	41.605
	80		.593	11.894	42.994
12	40	12.750	.406	10.023	58.523
	80		.687	16.365	60.365

Technical Section

II. Pipe Hanger & Support Recommended Specifications

GLASS PIPE DATA

Nominal Pipe Size (In.)	OD of Pipe (In.)	Wall Thickness (In.)	Weight of Pipe (lbs/ft)	Weight of Pipe Filled w/Water (lbs/ft)
Regular Schedule				
1-1/2	1.84	.12	.64	.89
2	2.34	.14	.94	1.45
3	3.41	.17	1.60	3.19
4	4.53	.20	2.60	5.79
6	6.66	.24	4.70	12.78
Heavy Schedule				
1	1.31	.16	.60	.95
1-1/2	1.84	.17	.87	1.63
2	2.34	.17	1.10	2.46
3	3.41	.20	2.00	5.06
4	4.53	.26	3.40	N/A
6	6.66	.33	6.30	N/A

INSULATION SHIELDS AND HANGERS – SIZING CHART FOR COPPER TUBING

Nominal Pipe (Inches)		Insulation Thickness			
Size	OD	1/2"	3/4"	1"	1-1/2"
1/2	0.625	1-1/2	1-1/2	2-1/2	3-1/2
3/4	0.875	2	2	2-1/2	3-1/2
7/8	1.000	2	2-1/2	3	3-1/2
1	1.125	2	2-1/2	3	3-1/2
1-1/4	1.375	2	2-1/2	3	4
1-1/2	1.625	2-1/2	3	3-1/2	4-1/2
2	2.125	3	3-1/2	4	5
2-1/2	2.625	3-1/2	4	4	5
3	3.125	4	4-1/2	5	6
3-1/2	3.625	4-1/2	4-1/2	6	6
4	4.125	5	5	7	7
5	5.125	6	6	8	8
6	6.125	7	7	9	9

Technical Section

II. Pipe Hanger & Support Recommended Specifications

INSULATION SHIELDS AND HANGERS – SIZING CHART FOR IRON PIPE

Nominal Pipe (Inches)		Insulation Thickness				
Size	OD	1/2"	3/4"	1"	1-1/2"	2"
1/2	0.840	2	2	2-1/2	3-1/2	4-1/2
3/4	1.050	2	2-1/2	2-1/2	3-1/2	4-1/2
1	1.315	2	2-1/2	3	4	5
1-1/4	1.660	2-1/2	3	3	4-1/2	5
1-1/2	1.900	2-1/2	3	3-1/2	4-1/2	6
2	2.375	3	3-1/2	4	5	6
2-1/2	2.875	3-1/2	4	4-1/2	6	7
3	3.500	4	4-1/2	5	7	8
3-1/2	4.000	4-1/2	5	6	7	8
4	4.500	5	6	6	7	8
5	5.562	6	7	7	8	9
6	6.625	7	8	8	9	10
8	8.625	9	10	10	11	12
10	10.750	11	12	12	14	15
12	12.750	14	14	14	16	17

Nominal Pipe (Inches)		Insulation Thickness				
Size	OD	2-1/2"	3"	3-1/2"	4"	4-1/2"
1/2	0.840	6	7	–	–	–
3/4	1.050	6	7	–	–	–
1	1.315	6	7	–	–	–
1-1/4	1.660	6	7	–	–	–
1-1/2	1.900	7	8	–	–	–
2	2.375	7	8	9	–	–
2-1/2	2.875	8	9	10	–	–
3	3.500	9	10	10	11	–
3-1/2	4.000	9	10	11	12	–
4	4.500	9	10	11	12	–
5	5.562	10	11	12	14	–
6	6.625	12	12	14	16	–
8	8.625	14	15	16	18	18
10	10.750	16	17	18	20	20
12	12.750	18	19	20	22	22

Technical Section

III. Eri strut Load Applications



Technical Section

Technical Section

III. Eristrut Load Applications

CHANNEL FRAMING

Eristrut channel and continuous inserts are cold roll-formed from high quality carbon steel. The raw steel used conforms to the following ASTM® specifications:

Guage	Finish	ASTM No.
12, 14	GR, HD, PG	A1011 GR33 A653 GR33

FINISHES

GREEN POWDER COATED (GN)

Eristrut green polyurethane powder coating is electrostatically applied after fabrication. Once the channel is pre-treated and cleaned, it is coated with the powder. It proceeds through a baking process creating a chemical bond, resulting in a 1.5 mil thickness of polyurethane coating. This coating provides excellent resistance to chipping, peeling, and corrosion.

PRE-GALVANIZED (PG)

The zinc coating on this channel is produced by hot dipping the steel coil or sheet at the mill prior to fabrication. This process is also known as "mill galvanized". The steel is then rolled and processed to produce various sizes and configurations of channel. During the fabrication of this product, the cut edges and welded areas are no longer zinc coated. However, the zinc near the uncoated metal provides sufficient protection to any bare areas. Pre-galvanized channel is suitable for use in dry or mildly corrosive atmospheres.

HOT DIP GALVANIZED (HD)

The zinc coating in this finish is applied after rolling and fabrication. The bond formed by dipping the finished product in molten zinc, completely covers all surfaces, including edges and welds. This zinc coating is recommended for prolonged outdoor exposure and will normally protect steel for up to 20 years or more. For best results, any field cuts should be treated with a zinc-rich paint to ensure the integrity of the finish.

STAINLESS STEEL (S4 OR S6)

Eristrut offers channel and accessories in AISI Type 304 of Type 316 stainless steel. Both are non magnetic. Stainless steel reduces long term maintenance costs, is ideal for use in extreme ambient temperatures and is resistant to corrosion.

ALUMINUM (AL)

Aluminum channel offers low installation costs through ease of handling and field cutting, while providing excellent corrosion resistance. All aluminum channels are extruded from aluminum alloy 6063-T6. Strut fittings are made from aluminum alloy 5052-H32.

PLAIN (PL)

The plain finish designation means that the channel retains the oiled surface applied to the steel prior to the rolling process. This channel offers no protection from corrosion.

ELECTRO-PLATED ZINC (EG)

The Electro-plated Zinc process deposits a coating of zinc over the steel by electrolysis from a bath of zinc sales. EG finish is usually recommended for indoor use in relatively dry areas. Unless otherwise noted, the standard finish for all Eristrut fittings and accessories is EG. This finish conforms with ASTM B633 SC1.

FITTINGS

Eristrut fittings, unless otherwise noted, are punch pressed from hot rolled, pickled and oiled steel plates, strip or coil, and conform to ASTM specifications A575, A576, A635 and A36. The pickling of the steel provides a smooth scale-free surface.

Technical Section

III. Eristrut Load Applications

HARDWARE

Eristrut's Channel nuts are designed to provide gripping power and ease during installation. Channel nuts are press formed, machined and hardened from steel that meets the requirements of ASTM A576, ASTM A675 and ASTM A108. Standard finish is electro-plated zinc (ASTM B663).

Channel nuts are rectangular with beveled end to permit quarter turn in the channel after insertion through the rolled opening. Toothed grooves engage the rolled edges of the channel and prevent movement of the nut after tightening of the bolt and nut. All bolts, screws and nuts meet the physical and chemical requirements of ASTM A307, SAE J429 and ASTM A563, as well as having unified inch screw threads (course, UNC). Metric threads are also available.

USING ERISTRUT LOAD TABLES

The calculation for beam loading on a piece of strut or a beam supported on both ends with a uniformly distributed load is based on the following equations taken from "Machinery's Handbook, 26th edition":

$$\text{Stress at center (worst case) = [eq. 1] } - \frac{WL}{8Z}$$

$$\text{Maximum deflection at center = [eq. 2] } \frac{5}{384} * \frac{WL^3}{EI}$$

W = Load value evenly distributed over the strut (maximum supplied by the manufacturer)

Z = Section modulus (calculated or supplied by the manufacturer)

E = Modulus of elasticity of the material (29,000,000 psi for commercial grade steel)

I = Moment of inertia of the cross section of the strut (calculated or supplied by the manufacturer)

L = Length of strut

SELECTING THE ERISTRUT PROFILE

Typically the capacity ratings for strut are listed for an evenly distributed load as shown above. Although this case may be rare for pipe support applications, it does provide a baseline from which the acceptable load for a given piping layout can be obtained. The figures listed in the load tables are based on a yield stress rating for steel. Eristrut uses 25,000 psi as the maximum stress allowed in the strut member.

The most commonly asked question concerning beam design for strut is how are the loads calculated if a point load or several point loads are applied instead of a uniformly distributed load. This can be derived from the supplied information using simple

conversion numbers derived from the formulas in "Machinery's Handbook". A sample of the calculation used for the listed, evenly distributed load and a single-point load is shown in the next equation.

Point load stress =

$$\frac{WL}{4Z}$$

Evenly distributed load stress =

$$\frac{WL}{8Z}$$

Evenly distributed load stress =
Point Load Stress

$$\frac{1}{2} = 0.50$$

Technical Section

III. Eristrut Load Applications

The comparison formula shows the stress is doubled and the allowable load cut in half when applying a point load instead of an evenly distributed load. This is case 2 on the Loading Application Tables. Other load factors are also shown. Simply apply the load factor for the appropriate case to the maximum loads shown in the catalog to obtain the maximum load for the situation. The load used in the calculation should include a factor of safety appropriate for the application in which the strut is being used.

Consider an applied load of 250 lb. (AL) as a point load to the center of a 24-in. section of strut. Assume that the strut has half slots and the

required factor of safety (FS) is 3. First, determine the appropriate hole factor (HF) and load factor (LF) from the Load Application Table. Then calculate the design load.

$$\text{Design Load} = \frac{\text{AL} * \text{FS}}{\text{LF} * \text{HF}} = \frac{250 \text{ lb.} * 3}{0.5 * 0.9} = 1667 \text{ lb.}$$

Next, in the load tables, find the strut section which has a uniform load rating higher than the design load for a 24 inch section. Note that A12 allows 1692 lb. for a 24 inch section. If no strut sections will support the design load, a different support configuration may need to be selected.

DEFLECTION CALCULATIONS

The maximum allowable deflection is based on an industry standard of the length of the member divided by 240. For a 24-in. section of channel, this would yield an allowable

deflection of 0.10-in. These values are listed in the load tables. (For A12 strut, the deflection for a simply supported beam with uniform load of 250 lb. using equation 2 is:

Uniform Load Deflection (ULD) =

$$\frac{5}{384} * \frac{\text{WL}^3}{\text{EI}} = \frac{5 * 250 \text{ lb.} * (24 \text{ in.})^3}{384 * 29,000,000 \text{ lb. in.}^2 * 0.188 \text{ in.}^4} = 0.008 \text{ in.}$$

In order to determine the deflection for other loading cases, multiply the deflection amount for the uniform loading case by the deflection factor found in the Load Application Chart.

An allowance must be made for channel that is punched with slots or holes. For a simply supported beam with full slots and a concentrated load in the center of the span, where:

$$\text{Deflection} = \text{ULD} * \text{DF} \div \text{HF} = \frac{0.008 \text{ in.} * 1.6}{0.90} = 0.014 \text{ in.}$$

$$\text{Allowable Deflection} = \frac{\text{L}}{240} = \frac{24 \text{ in.}}{240} = 0.10 \text{ in.}$$

Note that this deflection is within the recommended range. If it is not, another beam or another support configuration should be selected.

ULD = Uniform Load Deflection (see calculation pg. 370)

DF = Deflection Factor (see Table pg. 370-372)

HF = Hole Factor (see Table pg. 372)

LF = Load Factor (see Table pg. 370-372)

Technical Section

III. Eristrut Load Applications

FACTOR OF SAFETY CALCULATIONS

Eristrut uses 25,000 psi as the maximum stress allowed in the strut member. Considering a 1-5/8" X 1-5/8" piece of 12 gauge channel

(Eristrut Model A12) two (2) feet in length with an applied load of 250 lb. Using Equation 1 we find the values of:

$$\text{Stress} = \frac{WL}{8Z} = \frac{250 \text{ lb.} * 24 \text{ in.}}{8 * 0.203 \text{ in.}^3} = 3695 \text{ psi.}$$

Since our example is for a point load, the stress will be doubled per the Load Application Chart.

$$\text{Factor of Safety} = \frac{\text{LF} * \text{HF} * 25,000 \text{ psi.}}{\text{Actual Stress}} = \frac{0.5 * 0.9 * 25,000}{3695} = 3$$


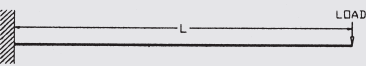
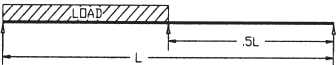
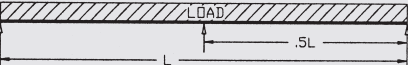
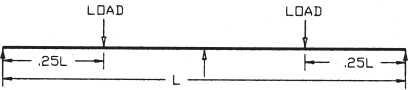
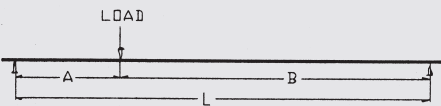
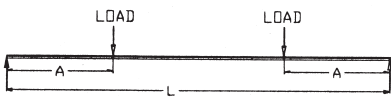
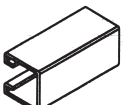
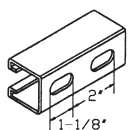
The figures on these pages illustrate the load applications and the derived conversion factors. These factors multiplied by the load ratings listed

on pages 268-274 will give the maximum recommended load in that application for the type of Eristrut being used.

Loading Application	Load Factor (LF)	Deflection Factor (DF)
Simple beam with a uniformly applied load and supported at each end.	1.00	1.00
Simple beam with a concentrated load at center and supported at each end.	0.50	1.60
Simple beam with 2 equal concentrated loads at 1/4 total length from ends and supported at each end.	1.00	1.10
Beam fixed at both ends with a uniformly applied load	1.50	0.20
Beam fixed at both ends with a concentrated load at center	1.00	0.40

Technical Section

III. Eristrut Load Applications

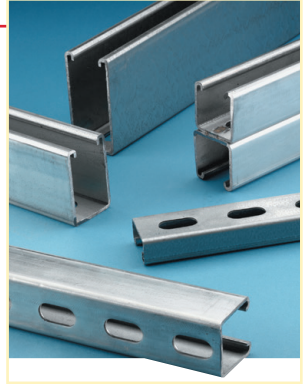
Loading Application	Load Factor (LF)	Deflection Factor (DF)
<p>Cantilever Beam with a uniform load.</p> 	0.25	9.60
<p>Cantilever beam with a concentrated load at the end or at any point along the length.</p> 	0.12	25.60
<p>Continuous beam over 2 equal spans with a uniform load on one span.</p> 	1.30	0.71
<p>Continuous beam over 2 equal spans with a uniform load on both spans.</p> 	1.00	0.42
<p>Continuous beam over 2 equal spans with a concentrated load at the center of both spans.</p> 	0.67	0.72
<p>A beam supported at both ends with 2 symmetrical loads at the same distance from the end.</p> 	$\frac{L^2}{8 * A * B}$	Contact nVent
<p>A beam supported at both ends with 2 symmetrical loads each the same distance from each end.</p> 	$\frac{2 * L}{8 * A}$	Contact nVent
	Hole Type None/ Solid	Hole Factor (HF) 1.00
	Hole Type None/ Solid	Hole Factor (HF) 1.00

Technical Section

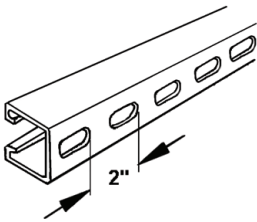
III. Eristrut Load Applications

ERISTRUT CHANNEL

Model No.	Width (In.)	Height (In.)	Gauge
A12	1-5/8	1-5/8	12
A14	1-5/8	1-5/8	14
C12	1-5/8	13/16	12
C14	1-5/8	13/16	14
D12	1-5/8	2-7/16	12
E12	1-5/8	3-1/4	12

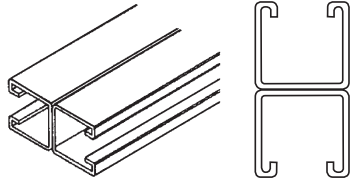


Technical Section



HALF SLOT (H)

1-1/8" x 9/16" slots,
punched 2" on center



WELDED

Two lengths spot
welded together.
(Available only in the
configuration above)

BEAM LOADS – Loads listed are uniformly distributed.
When deflection is not a factor, use stress of 25,000 psi
When deflection is a factor, use deflection of $\frac{\text{span}}{240}$

COLUMN LOADS – Loads listed are for unbraced height, $K = 1.0$
Modules of elasticity = 29,000,000 psi.

NOTE: Must specify length, finish, and hole configuration when ordering

Technical Section

III. Eristrut Load Applications

ERISTRUT CHANNEL: A12

ELEMENTS OF SECTION

Weight lbs/ft	Area of Section in ²	Axis x-x			Axis y-y		
		I (in ⁴)	Z (in ³)	r (in)	I (in ⁴)	Z (in ³)	r (in)
1.890	.583	.188	.203	.581	.257	.316	.680

I = moment of inertia

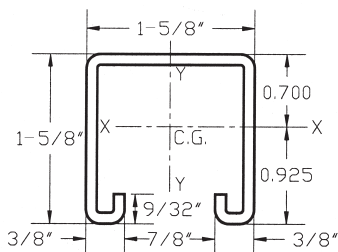
Z = section modulus

r = radius of gyration

BEAM AND COLUMN LOADS DATA

BEAM SPAN or Unbraced Column Height (inches)	UNIFORM LOAD at Stress of 25,000 psi (lbs.)	DEFLECTION at Stress of 25,000 psi (lbs.)	UNIFORM LOAD (lbs.) when Maximum Deflection = $\frac{\text{span}}{240}$	Maximum Allowable Load of Column (lbs.)
18	2256	.031	2256	9481
24	1692	.056	1692	8582
30	1353	.087	1353	7601
36	1128	.126	1128	6595
42	967	.171	967	5595
48	846	.223	757	4718
54	752	.283	598	4090
60	677	.349	485	3616
72	564	.503	337	2936
84	483	.684	247	2461
96	423	.894	189	2101
108	376	1.131	150	1816
120	338	1.396	121	1583**

** $\frac{KL}{r}$ exceeds 200



Technical Section

III. Eristrut Load Applications

ERISTRUT CHANNEL: A12A

ELEMENTS OF SECTION							
Weight lbs/ft	Area of Section in ²	Axis x-x			Axis y-y		
		I (in ⁴)	Z (in ³)	r (in)	I (in ⁴)	Z (in ³)	r (in)
3.780	1.166	.920	.566	.910	.514	.634	.680

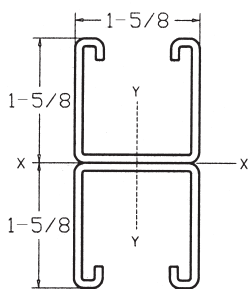
I = moment of inertia

Z = section modulus

r = radius of gyration

BEAM AND COLUMN LOADS DATA				
BEAM SPAN or Unbraced Column Height (inches)	UNIFORM LOAD at Stress of 25,000 psi (lbs.)	DEFLECTION at Stress of 25,000 psi (lbs.)	UNIFORM LOAD (lbs.) when Maximum Deflection = $\frac{\text{span}}{240}$	Maximum Allowable Load of Column (lbs.)
18	6289	.018	6289	21239
24	4717	.032	4717	20819
30	3773	.050	3773	20279
36	3144	.072	3144	19619
42	2695	.097	2695	18840
48	2358	.127	2358	17940
54	2096	.161	2096	16920
60	1887	.199	1887	15781
72	1572	.286	1572	13141
84	1348	.390	1210	10076
96	1179	.509	926	7715
108	1048	.644	732	6096
120	943	.796	593	4937**

** $\frac{KL}{r}$ exceeds 200



Technical Section

III. Eristrut Load Applications

ERISTRUT CHANNEL: A14

ELEMENTS OF SECTION

Weight lbs/ft	Area of Section in ²	Axis x-x			Axis y-y		
		I (in ⁴)	Z (in ³)	r (in)	I (in ⁴)	Z (in ³)	r (in)
1.350	.398	.142	.155	.597	.177	.215	.655

I = moment of inertia

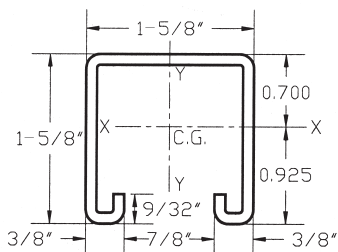
Z = section modulus

r = radius of gyration

BEAM AND COLUMN LOADS DATA

BEAM SPAN or Unbraced Column Height (inches)	UNIFORM LOAD at Stress of 25,000 psi (lbs.)	DEFLECTION at Stress of 25,000 psi (lbs.)	UNIFORM LOAD (lbs.) when Maximum Deflection = $\frac{\text{span}}{240}$	Maximum Allowable Load of Column (lbs.)
18	1722	.032	1722	6058
24	1292	.056	1292	5483
30	1033	.088	1033	4958
36	861	.127	861	4302
42	738	.173	738	3571
48	646	.226	572	3008
54	574	.286	452	2488
60	517	.353	366	2200
72	431	.506	254	1740
84	369	.692	187	1444
96	323	.903	143	1236
108	287	1.143	113	1078
120	258	1.411	92	953**

** $\frac{KL}{r}$ exceeds 200



Technical Section

III. Eristrut Load Applications

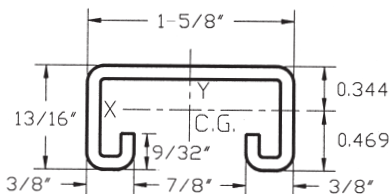
ERISTRUT CHANNEL: C12

ELEMENTS OF SECTION							
Weight lbs/ft	Area of Section in ²	Axis x-x			Axis y-y		
		I (in ⁴)	Z (in ³)	r (in)	I (in ⁴)	Z (in ³)	r (in)
1.350	.389	.030	.061	.278	.145	.179	.616

I = moment of inertia Z = section modulus r = radius of gyration

BEAM AND COLUMN LOADS DATA				
BEAM SPAN or Unbraced Column Height (inches)	UNIFORM LOAD at Stress of 25,000 psi (lbs.)	DEFLECTION at Stress of 25,000 psi (lbs.)	UNIFORM LOAD (lbs.) when Maximum Deflection = $\frac{\text{span}}{240}$	Maximum Allowable Load of Column (lbs.)
18	678	.059	678	7204
24	508	.105	483	6521
30	407	.164	309	4167
36	339	.237	215	3616
42	290	.322	158	2415
48	254	.421	121	2034
54	226	.532	95	1473
60	203	.657	77	1302**
72	169	.947	54	904**
84	145	1.288	39	664**
96	127	1.683	30	-
108	113	2.130	24	-
120	102	2.629	19	-

** $\frac{KL}{r}$ exceeds 200



Technical Section

III. Eristrut Load Applications

ERISTRUT CHANNEL: C14

ELEMENTS OF SECTION

Weight lbs/ft	Area of Section in ²	Axis x-x			Axis y-y		
		I (in ⁴)	Z (in ³)	r (in)	I (in ⁴)	Z (in ³)	r (in)
1.000	.275	.028	.060	.319	.116	.142	.649

I = moment of inertia

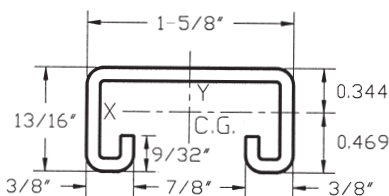
Z = section modulus

r = radius of gyration

BEAM AND COLUMN LOADS DATA

BEAM SPAN or Unbraced Column Height (inches)	UNIFORM LOAD at Stress of 25,000 psi (lbs.)	DEFLECTION at Stress of 25,000 psi (lbs.)	UNIFORM LOAD (lbs.) when Maximum Deflection = $\frac{\text{span}}{240}$	Maximum Allowable Load of Column (lbs.)
18	667	.062	667	5488
24	500	.111	451	4968
30	400	.173	289	3545
36	333	.249	200	3076
42	286	.339	147	2053
48	250	.443	113	1730
54	222	.561	59	1252
60	200	.693	72	1107**
72	167	.998	50	769**
84	143	1.358	37	565**
96	125	1.773	28	-
108	111	2.244	22	-
120	100	2.771	18	-

** $\frac{KL}{r}$ exceeds 200



Technical Section

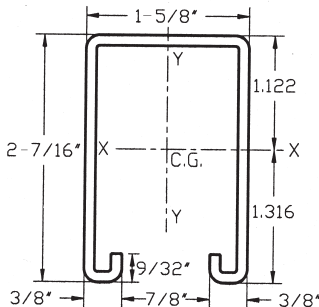
III. Eristrut Load Applications

ERISTRUT CHANNEL: D12

ELEMENTS OF SECTION							
Weight lbs/ft	Area of Section in ²	Axis x-x			Axis y-y		
		I (in ⁴)	Z (in ³)	r (in)	I (in ⁴)	Z (in ³)	r (in)
2.470	.725	.520	.395	.847	.337	.415	.682

I = moment of inertia Z = section modulus r = radius of gyration

BEAM AND COLUMN LOADS DATA				
BEAM SPAN or Unbraced Column Height (inches)	UNIFORM LOAD at Stress of 25,000 psi (lbs.)	DEFLECTION at Stress of 25,000 psi (lbs.)	UNIFORM LOAD (lbs.) when Maximum Deflection = $\frac{\text{span}}{240}$	Maximum Allowable Load of Column (lbs.)
18	4389	.022	4389	9533
24	3292	.039	3292	8629
30	2633	.061	2633	7821
36	2194	.088	2194	6786
42	1881	.120	1881	5680
48	1646	.157	1646	4785
54	1463	.199	1463	3984
60	1317	.246	1317	3523
72	1097	.354	931	2806
84	940	.481	684	2345
96	823	.629	524	2019
108	731	.796	414	1773
120	658	.982	335	1577



Technical Section

III. Eristrut Load Applications

ERISTRUT CHANNEL: E12

ELEMENTS OF SECTION

Weight lbs/ft	Area of Section in ²	Axis x-x			Axis y-y		
		I (in ⁴)	Z (in ³)	r (in)	I (in ⁴)	Z (in ³)	r (in)
3.060	.898	1.111	.640	1.112	.438	.539	.698

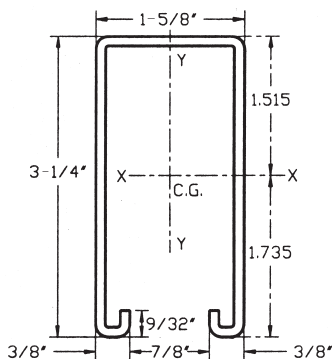
I = moment of inertia

Z = section modulus

r = radius of gyration

BEAM AND COLUMN LOADS DATA

BEAM SPAN or Unbraced Column Height (inches)	UNIFORM LOAD at Stress of 25,000 psi (lbs.)	DEFLECTION at Stress of 25,000 psi (lbs.)	UNIFORM LOAD (lbs.) when Maximum Deflection = $\frac{\text{span}}{240}$	Maximum Allowable Load of Column (lbs.)
18	7111	.017	7111	8598
24	5333	.030	5333	7783
30	4267	.047	4267	7495
36	3556	.067	3556	6503
42	3048	.091	3048	5921
48	2667	.119	2667	4988
54	2370	.151	2370	4066
60	2133	.186	2133	3595
72	1778	.268	1778	2790
84	1524	.365	1461	2291
96	1333	.477	1119	1953
108	1185	.603	884	1708
120	1067	.745	716	1522



Technical Section

III. Eristrut Load Applications

STRUT NUT PULL OUT STRENGTH

Thread Size	Part Number	Channel Size	12 GA (lbs)	14 GA (lbs)	16 GA (lbs)
#8 - 32	NUT, NUTC, SPRA, SPRC, SPRD	A, C, D, E,	200	200	200
#10 - 24	NUT, NUTC, SPRA, SPRC, SPRD	A, C, D, E,	250	250	250
1/4 - 20	NUT, NUTC, SPRA, SPRC, SPRD, TSNT	A, C, D, E,	450	450	450
5/16 - 18	NUT, NUTC, SPRA, SPRC, SPRD	A, C, D, E,	750	750	750
3/8 - 16	NUT, NUTC, SPRA, SPRC, SPRD, TSNT	A, C, D, E,	1100	1000	1000
1/2 - 13	NUT, NUTC, SPRA, SPRC, SPRD, TSNT	A, C,	2000	1400	1000
1/2 - 13	NUT, NUTC, SPRA, SPRC, SPRD, TSNT	D, E	1500	1400	1000
5/8 - 11	NUT, NUTC, SPRA, SPRC, SPRD	A, C,	2000	1400	1000
5/8 - 11	NUT, NUTC, SPRA, SPRC, SPRD	D, E	1500	1400	1000
3/4 - 10	NUT, NUTC, SPRA, SPRC, SPRD	A, C,	2000	1400	1000
3/4 - 10	NUT, NUTC, SPRA, SPRC, SPRD	D, E	1500	1400	1000
7/8 - 9	NUT, NUTC, SPRA, SPRC, SPRD	A, C,	2000	1400	1000
7/8 - 9	NUT, NUTC, SPRA, SPRC, SPRD	D, E	1500	1400	1000

Grab some Popcorn and Check Out What's Happening on the nVent CADDY Channel.

Visit the nVent CADDY channel on YouTube® for the latest instructional 'how-to' videos, product testimonials and new product launches.



The image shows a screenshot of the nVent CADDY YouTube channel page. At the top, the channel name "ERICO International Corporation" is visible. The main video player displays a video titled "CADDY® Fixing, Fastening and Support Products" with 35 videos and 11,731 views. The video player shows a hand holding a metal bracket with the text "Done Level & tight" overlaid. Below the main video player, there is a list of 10 videos:

- 1 CADDY® ROD LOCK Bottom Mount Duct Bracket
- 2 CADDY® ROD LOCK for Electrical Applications
- 3 CADDY® ALL-IN-ONE - JJ White Testimonial
- 4 CADDY® ROD LOCK -- Total Electric Testimonial
- 5 CADDY® CAT HP J-Hook System
- 6 CADDY® ALL-IN-ONE Electrical Assemblies
- 7 CADDY® SPEED LINK Universal Support System
- 8 CADDY® PYRAMID Equipment Support
- 9 CADDY® Bracing Systems
- 10 CADDY® ROD LOCK Threaded Rod Mounting System

Below the video list, there is a blue banner with the text "IDEAL FOR MECHANICAL APPLICATIONS:" and a list of applications: "DUCTWORK", "PIPE & TUBE", "STRUT PROFILES", and "SIGNAGE". At the bottom, there is a video player showing a worker in a hard hat and safety gear working on a large metal structure.

Index

Part No.	Page	Part No.	Page	Part No.	Page
005275150PL	222	0250087EG	306	0470037PL	308
005325275PL	222	025R3725EG	306	0470050PL	308
005550150PL	222	025R5037EG	306	0470062PL	308
0070037EG	108	025R6250EG	306	0470075PL	308
0070050EG	108	0260037PL	307	0470087PL	308
0070075EG	108	0260050PL	307	0501010EG	304
0070100EG	108	0260062PL	307	0501010PL	305
0070125EG	108	0260075PL	307	0502506EG	304
0070150EG	108	0260087PL	307	0502506PL	305
0070200EG	108	034SL0600EG	154	0502510EG	304
0080025EG	108	034SL0800EG	154	0502510PL	305
0080037CP	109	034SL1000EG	154	0502512EG	304
0080037EG	108	034SL1200EG	154	0502512PL	305
0080050CP	109	034SL1400EG	154	0503706EG	304
0080050EG	108	0350037PL	307	0503706PL	305
0080075CP	109	0350050PL	307	0503710EG	304
0080075EG	108	0350062PL	307	0503710PL	305
0080100CP	109	0350075PL	307	0503712EG	304
0080100EG	108	0350087PL	307	0503712PL	305
0080125CP	109	035RS0600EG	154	0505006EG	304
0080125EG	108	035RS0800EG	154	0505006PL	305
0080150CP	109	035RS1000EG	154	0505010EG	304
0080150EG	108	035RS1200EG	154	0505010PL	305
0080200CP	109	035RS1400EG	154	0505012EG	304
0080200EG	108	035RS1600EG	154	0505012PL	305
0080250EG	108	035RS1800EG	154	0506206EG	304
0080300EG	108	0370037EG	163	0506206PL	305
0080400EG	108	0370050EG	163	0506210EG	304
0097524EG	241	0380037EG	163	0506210PL	305
0100025EG	312	0403706PL	314	0506212EG	304
0100037EG	312	0403708PL	314	0506212PL	305
0100050EG	312	0413704PL	310	0507506EG	304
0100062EG	312	0413706PL	310	0507506PL	305
0100075EG	312	0413708PL	310	0507510EG	304
0100087EG	312	0413710PL	310	0507510PL	305
010H0037EG	313	0413712PL	310	0507512EG	304
010H0037PL	313	0415004PL	310	0507512PL	305
010H0050EG	313	0415006PL	310	0508706EG	304
010H0050PL	313	0415008PL	310	0508706PL	305
010H0062EG	313	0415010PL	310	0508710EG	304
010H0075EG	313	0415012PL	310	0508710PL	305
010H0075PL	313	0422515EG	311	0508712EG	304
010H0087EG	313	0422520EG	311	0508712PL	305
0110025EG	313	0423710EG	311	0513702PL	305
0110037EG	313	0423715EG	311	0513703PL	305
0110050EG	313	0423720EG	311	0513704PL	305
0110062EG	313	0423725EG	311	0513705PL	305
0110075EG	313	0423730EG	311	0513706PL	305
0110087EG	313	0423740EG	311	080750450PL	314
0120025EG	314	0425015EG	311	1070075EG	125
0120037EG	314	0425020EG	311	1070100EG	125
0120050EG	314	0425025EG	311	1070125EG	125
0250025EG	306	0425030EG	311	1070150EG	125
0250037EG	306	0425040EG	311	1070200EG	125
0250050EG	306	0431402EG	310	1080075EG	125
0250062EG	306	0431602EG	310	1080100EG	125
0250075EG	306	0470025PL	308	1080125EG	125

Index

Part No.	Page	Part No.	Page	Part No.	Page
1080150EG	125	126010010	188	126050015	188
1080200EG	125	126010010CT	190	126060010	188
1090075EG	126	126010015	188	126060015	188
1090100EG	126	126010015CT	191	126060020	189
1090125EG	126	126010020	189	126080010	188
1090150EG	126	126010025	189	126080015	188
1090200EG	126	126011210	188	126080020	189
1190150	184	126011210CT	190	126100020	189
1190200	184	126011215CT	191	128003705	192
1190250	184	126012510	188	128003710	192
1190300	184	126012510CT	190	128003715	193
1190350	184	126012515	188	128003720	193
1190400	184	126012515CT	191	128005005	192
1190500	184	126012520	189	128005010	192
1190600	184	126012525	189	128005015	193
1190800	184	126013710	188	128005020	193
1191000	184	126015010	188	128007505	192
1191200	184	126015010CT	190	128007510	192
122	158	126015015	188	128007515	193
1224TI	229	126015015CT	191	128007520	193
1226A	232	126015020	189	128010005	192
1226T	229	126015020CT	191	128010010	192
1226TI	229	126015025	189	128010015	193
122708	234	126016210CT	190	128010020	193
123	159	126016215CT	191	128012505	192
1250150EG	186	126020005CT	190	128012510	192
1250200EG	186	126020010	188	128012515	193
1250250EG	186	126020010CT	190	128012520	193
1250300EG	186	126020015	188	128015005	192
1250350EG	186	126020015CT	191	128015010	192
1250400EG	186	126020020	189	128015015	193
1250500EG	186	126020020CT	191	128015020	193
1250600EG	186	126020025	189	128020010	192
1250800EG	186	126021210CT	190	128020015	193
1251000EG	186	126021215CT	191	128020020	193
1251200EG	186	126025010	188	128025010	192
1251400EG	186	126025010CT	190	128025015	193
1251600EG	186	126025015	188	128025020	193
1251800EG	186	126025015CT	191	128030010	192
1252000EG	186	126025020	189	128030015	193
1252400EG	186	126025025	189	128030020	193
126005005CT	190	126025030	189	128040010	192
126005010	188	126030010	188	128040015	193
126005010CT	190	126030010CT	190	128050010	192
126005015CT	191	126030015	188	1351206EG	116
126007505CT	190	126030015CT	191	1352006EG	116
126007510	188	126030020	189	1353008EG	116
126007510CT	190	126030020CT	191	1354008EG	116
126007515	188	126030030	189	1450037EG	324
126007515CT	191	126040010	188	1450050EG	324
126007520	189	126040010CT	190	150M0050EG	114
126007525	189	126040015	188	150M0050PL	115
126008710	188	126040015CT	191	150M0050S4	114
126008710CT	190	126040020	189	150M0075EG	114
126008715CT	191	126040020CT	191	150M0075HD	115
126010005CT	190	126040030	189	150M0075PL	115

Index

Part No.	Page	Part No.	Page	Part No.	Page
150M0075S4	114	150M1600S4	114	320L0075PL	164
150M0100EG	114	150M1800EG	115	320L0087PL	164
150M0100HD	115	150M1800PL	115	320L0100PL	164
150M0100PL	115	2000037EG	152	320L0125PL	164
150M0100S4	114	2000037PL	152	320L0150PL	164
150M0125EG	114	2000037S4	152	320W0037PL	164
150M0125HD	115	200RS375	152	320W0050PL	164
150M0125PL	115	200RS500	152	320W0062PL	164
150M0125S4	114	2EBN	227	320W0075PL	164
150M0150EG	114	2H4	225	320W0087PL	164
150M0150HD	115	3000037EG	146	320W0100PL	164
150M0150PL	115	3000037PL	146	3250037EG	160
150M0150S4	114	3000050EG	146	3250037PL	160
150M0200EG	114	3000050PL	146	3250050EG	160
150M0200HD	115	3000062EG	146	3250050PL	160
150M0200PL	115	3000062PL	146	3250062EG	160
150M0200S4	114	3000075EG	146	3250062PL	160
150M0250EG	114	3000075PL	146	3250075EG	160
150M0250HD	115	3000087EG	146	3250075PL	160
150M0250PL	115	3000087PL	146	3250087EG	160
150M0250S4	114	300C3706EG	153	3250087PL	160
150M0300EG	114	300C3708EG	153	3250100EG	160
150M0300HD	115	300C3710EG	153	3250100PL	160
150M0300PL	115	300C3712EG	153	3260037EG	161
150M0300S4	114	300C3714EG	153	3260037PL	161
150M0400EG	114	300C3716EG	153	3270037EG	161
150M0400HD	115	300C3718EG	153	3270037PL	161
150M0400PL	115	300C5008EG	153	3270050EG	161
150M0400S4	114	300C5010EG	153	3270050PL	161
150M0500EG	114	300C5012EG	153	3280037EG	162
150M0500HD	115	300C5014EG	153	3280037PL	162
150M0500PL	115	300C5016EG	153	3280050PL	162
150M0500S4	114	300C6206EG	153	3290037EG	162
150M0600EG	114	300C6208EG	153	3480100PL	176
150M0600HD	115	300C6210EG	153	3480200PL	176
150M0600PL	115	300C6212EG	153	3480300PL	176
150M0600S4	114	300C6214EG	153	3520100PL	176
150M0800EG	114	300C7506EG	153	3520200PL	176
150M0800HD	115	300C7508EG	153	3520300PL	176
150M0800PL	115	300C7510EG	153	3530100PL	177
150M0800S4	114	300C7514EG	153	3530200PL	177
150M1000EG	114	300C8706EG	153	3530300PL	177
150M1000HD	115	300C8708EG	153	3530400PL	177
150M1000PL	115	300C8714EG	153	3550000EG	180
150M1000S4	114	304B2	222	3550000PL	180
150M1200EG	115	3050037S4	148	355N0037EG	181
150M1200HD	115	3050050S4	148	355N0037PL	181
150M1200PL	115	3100037EG	147	355N0050EG	181
150M1200S4	114	3100037PL	147	355N0050PL	181
150M1400EG	115	3100050EG	147	355N0062EG	181
150M1400HD	115	3100050PL	147	355N0062PL	181
150M1400PL	115	3150037EG	158	355N0075EG	181
150M1400S4	114	3150037PL	158	355N0075PL	181
150M1600EG	115	320L0037PL	164	355N0087EG	181
150M1600HD	115	320L0050PL	164	355N0087PL	181
150M1600PL	115	320L0062PL	164	3600000EG	155
				3600000PL	155
				3600037PL	156
				3600050PL	156

Index

Part No.	Page	Part No.	Page	Part No.	Page
3600062PL	156	4010075EG	66	4050400PL	72
3600075PL	156	4010075HD	66	4050600PL	72
3600087PL	156	4010100EG	66	4050800PL	72
3630037PL	156	4010100HD	66	4051000PL	72
3630050PL	156	4010125EG	66	4051200PL	72
3630062PL	156	4010125HD	66	4051400PL	72
3630075PL	156	4010150EG	66	4060050S4	73
3650037CP	174	4010150HD	67	4060075S4	73
3650037EG	174	4010200EG	66	4060100S4	73
3650037PL	174	4010200HD	67	4060125S4	73
365M0037CP	174	4010250EG	66	4060150S4	73
365M0037EG	174	4010250HD	67	4060200S4	73
365M0037PL	174	4010300EG	66	4060250S4	73
365M0050CP	174	4010300HD	67	4060300S4	73
365M0050EG	174	4010350EG	66	4060350S4	73
365M0050PL	174	4010400EG	66	4060400S4	73
370A0037PL	181	4010400HD	67	4060500S4	73
370A0050PL	181	4010500EG	66	4060600S4	73
370A0062PL	181	4010500HD	67	4060800S4	73
370A0075PL	182	4010600EG	66	4061000S4	73
370A0087PL	182	4010600HD	67	4061200S4	73
389001	118	4010800EG	66	4100050EG	67
389002	118	4010800HD	67	4100075EG	67
389003	118	4011000EG	66	4100100EG	67
389004	118	4011000HD	67	4100125EG	67
389005	118	4011200EG	66	4100150EG	67
389006	118	4011200HD	67	4100200EG	67
389007	118	4011400EG	66	4100250EG	67
389008	118	4011600EG	66	4100300EG	67
389009	118	4011800EG	66	4100350EG	67
389011	118	4012000EG	66	4100400EG	67
389012	118	4012400EG	66	4100500EG	67
389013	118	4020050CP	72	4100600EG	67
389014	118	4020075CP	72	4100800EG	67
389015	119	4020100CP	72	4200050EP	74
389017	118	4020125CP	72	4200075EP	74
389018	118	4020150CP	72	4200100EP	74
389069	119	4020200CP	72	4200125EP	74
389071	119	4020250CP	72	4200150EP	74
3TW	124	4020300CP	72	4200200EP	74
4000050PL	69	4020400CP	72	4200250EP	74
4000075PL	69	4020500CP	72	4200300EP	74
4000100PL	69	4020600CP	72	4200400EP	74
4000125PL	69	4020800CP	72	4200500EP	74
4000150PL	69	4030150EG	70	4200600EP	74
4000200PL	69	4030200EG	70	4200800EP	74
4000250PL	69	4030250EG	70	4270050EG	68
4000300PL	69	4030300EG	70	4270075EG	68
4000400PL	69	4030350EG	70	4270100EG	68
4000500PL	69	4030400EG	70	4270125EG	68
4000600PL	69	4030500EG	70	4270150EG	68
4000800PL	69	4030600EG	70	4270200EG	68
4001000PL	69	4030800EG	70	4270250EG	68
4001200PL	69	4031000EG	70	4270300EG	68
4010050EG	66	4031200EG	70	4270400EG	68
4010050HD	66	4050300PL	72	4270500EG	68
				4270600EG	68
				4270800EG	68

Index

Part No.	Page	Part No.	Page	Part No.	Page
4500050PL	100	5100050HD	95	5120150EG	96
4500075PL	100	5100050S4	94	5120200EG	96
4500100PL	100	5100075EG	94	5120250EG	96
4500125PL	100	5100075S4	94	5120300EG	96
4500150PL	100	5100100EG	94	5120400EG	96
4500200PL	100	5100100HD	95	5120500EG	96
4500250PL	100	5100100S4	94	5120600EG	96
4500300PL	100	5100125EG	94	5180050PL	96
4500350PL	100	5100125HD	95	5180075PL	96
4500400PL	100	5100125S4	94	5180100PL	96
4500500PL	100	5100150EG	94	5180125PL	96
4500600PL	100	5100150HD	95	5180150PL	97
4500800PL	100	5100150S4	94	5180200PL	97
4501000PL	100	5100200EG	94	5180250PL	97
4501200PL	100	5100200HD	95	5180300PL	97
4501400PL	100	5100200S4	94	5180350PL	97
4501600PL	100	5100250EG	94	5180400PL	97
4501800PL	100	5100250HD	95	5180500PL	97
4502000PL	100	5100250S4	94	5180600PL	97
4502400PL	100	5100300EG	94	5180800PL	97
4503000PL	100	5100300HD	95	5181000PL	97
4520050PL	101	5100300S4	94	5190050CP	97
4520075PL	101	5100350EG	94	5190075CP	97
4520100PL	101	5100400EG	94	5190100CP	97
4520125PL	101	5100400HD	95	5190125CP	97
4520150PL	101	5100400S4	94	5190150CP	97
4520200PL	101	5100500EG	94	5190200CP	97
4520250PL	101	5100500HD	95	5190250CP	97
4520300PL	101	5100500S4	94	5190300CP	97
4520400PL	101	5100600EG	94	5190400CP	97
4520500PL	101	5100600HD	95	5190500CP	97
4520600PL	101	5100600S4	94	5190600CP	97
4520800PL	101	5100800EG	94	5200050EP	98
4521000PL	101	5100800HD	95	5200075EP	98
4521200PL	101	5100800S4	94	5200100EP	98
4521400PL	101	5101000EG	94	5200125EP	98
4521600PL	101	5101000S4	94	5200150EP	98
4521800PL	101	5101200EG	94	5200200EP	98
4522000PL	101	5101400EG	94	5200250EP	98
4522400PL	101	5101600EG	94	5200300EP	98
4EBN	227	5101800EG	94	5200400EP	98
4H24	225	5102000EG	95	5200500EP	98
4H24SS	225	5102400EG	95	5200600EP	98
4H58	225	5110050CP	95	6050250HD	210
4H58SS	225	5110075CP	95	6050300HD	210
4H912	225	5110100CP	95	6050350HD	210
4H912SS	225	5110125CP	95	6050400HD	210
4TI	231	5110150CP	95	6050500HD	210
4TI24	226	5110200CP	95	6050600HD	210
4TI58	226	5110250CP	95	6050800HD	210
4TI912	226	5110300CP	95	6051000HD	210
4TIAFAB3	230	5110400CP	95	6051200HD	210
4TIB	227	5110500CP	95	6051400HD	210
4TIO	229	5110600CP	95	6051600HD	210
4TW	228	5120100EG	96	6051800HD	210
5100050EG	94	5120125EG	96	6052000HD	210
				6052400HD	210

Index

Part No.	Page	Part No.	Page	Part No.	Page
605300HD	210	6311800PL	197	650030025PT	209
6100250HD	211	6312000PL	197	650040010PT	208
6100300HD	211	6312400PL	197	650040015PT	208
6100350HD	211	6320150PL	199	650040020PT	208
6100400HD	211	6320350PL	199	650040025PT	209
6100500HD	211	6320500PL	199	650040030PT	209
6100600HD	211	6320800PL	199	650040035PT	209
6100800HD	211	6321000PL	199	650050010PT	208
6101000HD	211	6321200PL	199	650050015PT	208
6101200HD	211	6321400PL	199	650050020PT	208
6101400HD	211	6321600PL	199	650050030PT	209
6101600HD	211	6321800PL	199	650060010PT	208
6101800HD	211	6322000PL	199	650060015PT	208
6102000HD	211	6322400PL	199	650060020PT	208
6102400HD	211	6330150PL	201	650060025PT	209
6150250HD	212	6330200PL	201	650060030PT	209
6150300HD	212	6330250PL	201	650060035PT	209
6150350HD	212	6330300PL	201	650080010PT	208
6150400HD	212	6330350PL	201	650080020PT	208
6150500HD	212	6330500PL	201	650080025PT	209
6150600HD	212	6330800PL	201	650080030PT	209
6150800HD	212	6331000PL	201	650080035PT	209
6151000HD	212	6331600PL	201	650080040PT	209
6151200HD	212	6331800PL	201	650100010PT	208
6151400HD	212	6332000PL	201	650100015PT	208
6151600HD	212	6332400PL	201	650100020PT	208
6151800HD	212	6340200PL	203	650120010PT	208
6152000HD	212	6340250PL	203	650120030PT	209
6152400HD	212	6340300PL	203	650140010PT	208
6170350HD	213	6340350PL	203	650140020PT	208
6170600HD	213	6340500PL	203	651030015PT	209
6171000HD	213	6340800PL	203	651060020PT	209
6171400HD	213	6341000PL	203	651080010PT	209
6172000HD	213	6341200PL	203	6A	235
6172400HD	213	6341400PL	203	6A24	233
6173000HD	213	6341600PL	203	6A58	233
6190350HD	213	6341800PL	203	6A912	233
6190600HD	213	6342000PL	203	6AFAB3	236
6191000HD	213	6342400PL	203	6AO	235
6191400HD	213	6350400PL	205	6EBN	227
6192000HD	213	6350500PL	205	6T	231
6192400HD	213	6350800PL	205	6TA24	226
6193000HD	213	6351000PL	205	6TA58	226
6300150PL	195	6351200PL	205	6TA912	226
6300350PL	195	6351600PL	205	6TAFAB3	230
6300500PL	195	6351800PL	205	6TB	227
6300600PL	195	6352000PL	205	6TI	231
6300800PL	195	6352400PL	205	6TI24	226
6310150PL	197	650010010PT	208	6TI58	226
6310350PL	197	650010015PT	208	6TI912	226
6310500PL	197	650020010PT	208	6TIAFAB3	230
6310800PL	197	650020015PT	208	6TIB	227
6311000PL	197	650020020PT	208	6TIO	229
6311200PL	197	650030010PT	208	6TO	229
6311400PL	197	650030015PT	208	6W	228
6311600PL	197	650030020PT	208	7000050PL	102

Index

Part No.	Page	Part No.	Page	Part No.	Page
7000075PL	102	7240800PL	105	BC130025EG	151
7000100PL	102	7241000PL	105	BC130037EG	151
7000100S4	102	7241200PL	105	BC130050EG	151
7000125PL	102	7241400PL	105	BC130062EG	151
7000150PL	102	7241600PL	105	BC140037EG	151
7000200PL	102	7241800PL	105	BC140050EG	151
7000250PL	102	7242000PL	105	BC140062EG	151
7000250S4	102	7242400PL	105	BC16A000EG	345
7000300PL	102	740	112	BC17A000EG	344
7000300S4	102	800037050EP	113	BC17D000EG	344
7000400PL	102	800050075EP	113	BC180037EG	346
7000500PL	102	800075100EP	113	BC180050EG	346
7000600PL	102	800100125EP	113	BC200	149
7000800PL	102	801000200EP	112	BC200000EG	345
708	236	801037050EP	112	BC200CD0B	165
70824	228	801050075EP	112	BC200CD1B	165
70858	228	801075100EP	112	BC200CD2.5B	165
708912	228	801100125EP	112	BC200CD2B	165
708AB	230	801125150EP	112	BC200CD3B	165
708AFAB3	237	801150000EP	112	BC200CD4B	165
708AO	237	801200000EP	112	BC200CD5B	165
7210250PL	103	802037050EP	113	BC210000EG	345
7210300PL	103	802050075EP	113	BC23A000EG	347
7210400PL	103	802075100EP	113	BC260025EG	147
7210500PL	103	A12AH200GN	326	BC400	149
7210600PL	103	A12AH200PG	326	BHA	121
7210800PL	103	A12H1000GN	326	C12H1000GN	327
7211000PL	103	A12H1000PG	326	C12H1000PG	327
7211200PL	103	A12H1000S4	326	C12H2000GN	327
7211400PL	103	A12H2000GN	326	C12H2000PG	327
7211600PL	103	A12H2000PG	326	C14H1000GN	327
7211800PL	103	A14H1000GN	326	C14H1000PG	327
7212000PL	103	A14H1000PG	326	C14H1000S4	327
7212400PL	103	A14H2000GN	326	C14H2000GN	327
7220250PL	103	A14H2000PG	326	C14H2000PG	327
7220300PL	103	A3308AP100	309	C4TI24	233
7220400PL	103	AB	175	C4TI58	233
7220600PL	103	AB375	175	C4TI912	233
7220800PL	103	ADK421	329	C6TI24	233
7221000PL	103	ADK421RD	329	C6TI58	233
7221200PL	103	AF14	159	C6TI912	233
7230250PL	104	AF144TI	226	CA0025EG	317
7230300PL	104	AF146A	231	CA0037EG	317
7230400PL	104	AF146T	226	CA0050EG	317
7230600PL	104	AF146TI	226	CCC0025	128
7230800PL	104	AF14708	234	CCC0037	128
7231000PL	104	AFAB3	175	CCC0050	128
7231200PL	104	AFAB4	175	CCC0062	128
7231400PL	104	AFAB6	175	CCC0075	128
7231600PL	104	BC	148	CCC0087	128
7231800PL	104	BC090900EG	155	CCC0100	128
7232000PL	104	BC091200EG	155	CCC0112	128
7232400PL	104	BC091500EG	155	CCC0125	128
7240250PL	105	BC100000EG	149	CCC0137	128
7240300PL	105	BC101500EG	150	CCC0150	128
7240400PL	105	BC110000EG	150	CCC0162	128
7240600PL	105	BC120000EG	150	CCC0187	128

Index

Part No.	Page	Part No.	Page	Part No.	Page
CCC0212	128	CFEB05	274	CSB48CBL	290
CCC0237	128	CL100000EG	329	CSB48SLVB	291
CCC0262	128	CL100000PS	329	CSBBARJEG	277
CCC0312	128	CM24S	225	CSBBARJHD	277
CCC0412	128	CM58S	225	CSBBARJSB50EG	288
CCC0450	128	CM912S	225	CSBBC075EG	279
CD0B	110	CONB122000PG	328	CSBBRP0100EG	297
CD0B37	110	COPC0050CP	133	CSBBRP0125EG	297
CD0B37CP	111	COPC0075CP	133	CSBBRP0150EG	297
CD0BBP	110	COPC0100CP	133	CSBBRP0200EG	297
CD0BCP	111	COPC0125CP	133	CSBBSR1EG	296
CD0BCPNAM	171	COPC0150CP	133	CSBBSR2EG	296
CD0BSS	110	COPC0200CP	133	CSBBSR3EG	297
CD0BTDH	172	COPC0250CP	133	CSBC9	293
CD1B	110	COPC0300CP	133	CSBCAB030037EG	316
CD1B37	110	COPC0400CP	133	CSBCAB037550EG	316
CD1B37CP	111	CPNAM	172	CSBCAB045050EG	316
CD1BCP	111	CRLA37EG	139	CSBCAB047562EG	316
CD1BCPNAM	171	CRLB37EG	138	CSBCAB055050EG	316
CD1BSS	110	CRLB50EG	138	CSBCAB055075EG	316
CD1BTDH	172	CRLD37BEG	141	CSBCAB060062EG	316
CD2.5B	110	CRLD37BNEG	141	CSBCAB062575EG	316
CD2.5B37	110	CRLD37TEG	142	CSBCAB070075EG	316
CD2.5B37CP	111	CRL37EG	143	CSBCAB085075EG	316
CD2.5BCP	111	CRLN37EG	140	CSBCAS025037EG	316
CD2.5BCPNAM	171	CRLP137L14	144	CSBCAS030050EG	316
CD2.5BSS	110	CRLP137L18	144	CSBCAS040050EG	316
CD2.5BTDH	172	CRLP137L22	144	CSBCAS040062EG	316
CD2B	110	CRLP137L26	144	CSBCAS050050EG	316
CD2B37	110	CRLP137L38	144	CSBCAS050062EG	316
CD2B37CP	111	CRLP237L14	144	CSBCAS050075EG	316
CD2BCP	111	CRLP237L18	144	CSBCASDB060037	318
CD2BCPNAM	171	CRLP237L22	144	CSBCASDB060050	318
CD2BSS	110	CRLP237L26	144	CSBCASDB080062	318
CD2BTDH	172	CRLP237L38	144	CSBCASDB080075	318
CD3B	110	CRLP237L50	144	CSBCASDB100050	318
CD3B37	110	CRLS37EG	143	CSBCASDB120062	318
CD3B37CP	111	CRLW37EG	139	CSBDI23	294
CD3BCP	111	CRLW50EG	139	CSBDI24	294
CD3BSS	110	CSB12B00L10	290	CSBDI26	294
CD4B	110	CSB12BD38L10	291	CSBDI28	294
CD4B37	110	CSB12BD50L10	291	CSBEZU0100EG	284
CD4BSS	110	CSB12CBL	290	CSBEZU0125EG	284
CD5B	110	CSB12SBHS	293	CSBEZU0150EG	284
CD5B37	110	CSB12SLVB	291	CSBEZU0200EG	284
CD5B37CP	111	CSB18B00L10	290	CSBEZU0250EG	284
CD5BCP	111	CSB18BD38L10	291	CSBEZU0300EG	284
CD5BSS	110	CSB18BD50L10	291	CSBEZU0400EG	284
CD6B	110	CSB18CBL	290	CSBEZU0500EG	284
CD6BSS	110	CSB18SLVB	291	CSBEZU0600EG	284
CD7B	110	CSB3346SB	294	CSBHS02	294
CD7BSS	110	CSB36BD38L10	291	CSBIB075085EG	278
CD8B	110	CSB36BD50L10	291	CSBIB075085HD	278
CD8BSS	110	CSB36CBL	290	CSBIB075145EG	278
CD9B	110	CSB36SLVB	291	CSBIB075145HD	278
CD9BSS	110	CSB48	293	CSBIB125180EG	278

Index

Part No.	Page	Part No.	Page	Part No.	Page
CSBIB125180HD	278	CSBURCR58	293	HMZH476	320
CSBIBSB50EG	288	D12H1000GN	327	HMZH665	321
CSBIBSN37EG	288	D12H1000PG	327	HSCR3707EG	312
CSBMA050050EG	279	D12H2000GN	327	HSCR3710EG	312
CSBMA050075EG	279	D12H2000PG	327	HSCR3712EG	312
CSBNPC12	292	DH2	169	HSCR3715EG	312
CSBQG0250EG	282	DH4TI	171	HSCR3720EG	312
CSBQG0300EG	282	DH6A	170	HSCR5010EG	312
CSBQG0400EG	282	DH6T	171	HSCR5012EG	312
CSBQG0500EG	282	DH6TI	171	HSCR5015EG	312
CSBQG0600EG	282	DH708	170	HSCR5020EG	312
CSBQG0800EG	282	E12H1000PG	328	INC8T5	347
CSBQIKCL0100EG	280	E12H2000GN	328	ISSP375	348
CSBQIKCL0125EG	280	E12H2000PG	328	ISSPK	348
CSBQIKCL0150EG	280	ENDCA120EG	329	KA25H0150EG	334
CSBQIKCL0200EG	280	ESG1	220	KA25H0300EG	334
CSBQIKCLSN37EG	288	ESG1BP	220	KA25H0450EG	334
CSBRS1	301	ESG1M	220	KA25H0600EG	334
CSBRS37EG	300	ESGFP	221	L100000EG	338
CSBSH00375EG	300	ESGP	220	L110000EG	338
CSBSH00500EG	300	ET0050HD	166	L110000S4	338
CSBSH00625EG	300	ET0075HD	166	L120300EG	338
CSBSH00750EG	300	ET0100HD	166	L180000EG	339
CSBSTU0100EG	286	ET0125HD	166	L190000EG	339
CSBSTU0100HD	286	ET0150HD	166	L200000EG	339
CSBSTU0125EG	286	ET0200HD	166	L220000EG	340
CSBSTU0125HD	286	ET0250HD	166	L23U0000EG	340
CSBSTU0150EG	286	ET0300HD	166	L441200EG	341
CSBSTU0150HD	286	F090000EG	335	L441600EG	341
CSBSTU0200EG	286	F130000EG	335	L460450EG	341
CSBSTU0200HD	286	F140000EG	335	L470450EG	341
CSBSTU0250EG	286	F150000EG	335	LA0025EG	317
CSBSTU0250HD	286	F160000EG	335	LA0037EG	317
CSBSTU0300EG	286	F170000EG	335	LA0050EG	317
CSBSTU0300HD	286	F180000EG	335	M24	224
CSBSTU0400EG	286	F200000EG	336	M24S	224
CSBSTU0400HD	286	F220000EG	335	M58	224
CSBSTU0500EG	286	F230000EG	337	M58S	224
CSBSTU0500HD	286	F250000EG	337	M912	224
CSBSTU0600EG	286	F360000EG	336	M912S	224
CSBSTU0600HD	286	F370000EG	337	MFA4I	334
CSBSTU0800EG	286	HFRMHDW	250	MFA625	334
CSBSTU0800HD	286	HMZE215	322	MSP20	221
CSBSTU1000EG	286	HMZE220	323	MSR24	240
CSBSTU1000HD	286	HMZE240	323	MSR58	240
CSBUNIV050EG	276	HMZE340	323	MSR912	240
CSBUNIV050HD	276	HMZE350	324	MSRAF14	240
CSBUNIV075EG	276	HMZE380	324	MSRBC200	242
CSBUNIVSB62EG	288	HMZG160	319	MSS122	241
CSBURC12	292	HMZG315	321	MSS24	241
CSBURC38	292	HMZG365	322	MSS58	241
CSBURC4812	292	HMZG470	319	MSS912	241
CSBURC4834	292	HMZG471	319	MSSAFAB3	242
CSBURC4858	292	HMZG650	321	MSSBC200	242
CSBURC58	292	HMZG730	322	NUT0025EG	333
CSBURCR12	293	HMZH455	320	NUT0037EG	333
CSBURCR38	293	HMZH475	320	NUT0037S6	333

Index

Part No.	Page	Part No.	Page	Part No.	Page
NUT0050EG	333	PHBR	249	RIGD0300S4	132
NUT0050S6	333	PHK	250	RIGD0350EG	132
NUT0062EG	333	PHKR	250	RIGD0400EG	132
NUT0075EG	333	PHSW4	157	RIGD0400S4	132
P110000EG	344	PHSW6	157	ROL10000EG	348
P130000EG	344	PHSW6FP	157	ROL11000EG	349
PAR0037HD	166	PPRPS25H4	255	ROL12000EG	214
PAR0050HD	166	PPRPS25H6	255	ROL13034EG	216
PAR0075HD	166	PRA3H12	248	ROL13046EG	216
PAR0100HD	166	PRA6H16	248	ROL13068EG	216
PAR0125HD	166	PRF2	247	ROL14000EG	217
PAR0150HD	166	PRF3	247	ROL15000EG	218
PAR0200HD	166	PRF6	247	RPS50H4EG	255
PAR0250HD	166	PRS2	248	RPS50H4HD	255
PAR0300HD	166	PRS3	248	RPS50H6EG	255
PAR0350HD	166	PRS6	248	RPS50H6HD	255
PAR0400HD	166	PSA10CH13	245	RPSE1H24	254
PBU10	254	PSA16AH18	245	RPSE1H57	254
PBU16	254	PSB24A	246	RPSE2H46	254
PBU6	254	PSB30A	246	RPSE4H46	254
PCB36	258	PSB36A	246	S31199P100	311
PCB36H20	258	PSB42A	246	S3575BP100	311
PCB36H30	258	PSB48A	246	S3575BP50	311
PCB36H40	258	PSB60A	246	S3575DP100	311
PCB36H50	258	PSF10C	244	SAA1400EG	349
PCB36H60	258	PSF10D	244	SAD1400EG	349
PCGK	259	PSF16C	244	SBC037	146
PCL50S2	256	PSF16D	244	SCH12	135
PCL50S3	256	PSF6C	244	SCH12B	135
PCL50S4	256	RA0037HD	165	SCH16	135
PCL50S5	256	RA0050HD	165	SCH16B	135
PCL50S6	256	RA0075HD	165	SCH20	135
PCL90S2	256	RA0100HD	165	SCH20B	135
PCL90S3	256	RA0125HD	165	SCH24B	135
PCL90S4	256	RA0150HD	165	SCH32B	135
PCL90S5	256	RA0200HD	165	SCH40B	135
PCL90S6	256	RA0250HD	165	SCH48B	135
PCP36	257	RA0300HD	165	SCH56B	135
PCT20	257	RA0350HD	165	SCH64B	135
PCT30	257	RA0400HD	165	SCH6B	135
PCT40	257	RAWL3758	318	SCH72B	135
PCT50	257	RIGD0050EG	132	SCH8	135
PCT60	257	RIGD0050S4	132	SCH8B	135
PEB	252	RIGD0075EG	132	SCT02	177
PEC	252	RIGD0075S4	132	SCT03	178
PEH31	253	RIGD0100EG	132	SFCLT	301
PEK4B	251	RIGD0100S4	132	SFCLTCF	301
PEK6B	251	RIGD0125EG	132	SFCLTCFS	301
PEKEF	253	RIGD0125S4	132	SFCLTE	301
PFB1624	116	RIGD0150EG	132	SFCLTS	301
PFBC	117	RIGD0150S4	132	SGB16A	121
PFBNB	117	RIGD0200EG	132	SGB24A	121
PH4	157	RIGD0200S4	132	SK125I	136
PH6	157	RIGD0250EG	132	SK12ALA	136
PH6FP	157	RIGD0250S4	132	SK165I	136
PHB	249	RIGD0300EG	132	SK16ALA	136

Index

Part No.	Page	Part No.	Page	Part No.	Page
SK205I	136	SLK15L2SE250	268	SLK2L5LPR2	267
SK20ALA	136	SLK15L2SF	263	SLK2L5R2	265
SK245I	136	SLK15L3	265	SLK2L5SE250	268
SK24ALA	136	SLK15L34H24	264	SLK2L5SF	263
SK325I	136	SLK15L34H58	264	SLK2L7	265
SK32ALA	136	SLK15L3AB	262	SLK2L7DH	264
SK405I	136	SLK15L3DH	264	SLK2L7LP	267
SK485I	136	SLK15L3LP	267	SLK2Y300L10	270
SK565I	136	SLK15L3LPR2	267	SLK2Y300L2	270
SK645I	136	SLK15L3R2	265	SLK2Y300L3	270
SK85I	136	SLK15L3SE250	268	SLK2Y300L5	270
SK8ALA	136	SLK15L3SF	263	SLK2Y300L7	270
SLADCP	273	SLK15L5	265	SLK2Y500L3	270
SLADS	273	SLK15L5AB	262	SLK2YH500L2	269
SLC15L1000SP	272	SLK15L5DH	264	SLK2YH500L2R2	269
SLC15L50MSP	272	SLK15L5LP	267	SLK2YH500L3	269
SLC2L1000SP	272	SLK15L5LPR2	267	SLK2YH500L3R2	269
SLC3L1000SP	272	SLK15L5R2	265	SLK2YH500L7	269
SLD15Y200	271	SLK15L5SE250	268	SLK2YH500L7R2	269
SLD15Y300	271	SLK15L5SF	263	SLWC	273
SLD15Y500	271	SLK15L7	265	SMS8	309
SLD15Y500R2	271	SLK15L7LP	267	SN25	140
SLD15Y800	271	SLK15Y300L3	270	SN37	140
SLD15Y800R2	271	SLK15Y300L3R2	270	SN50	140
SLD2Y300	271	SLK15Y300L5	270	SOSR075	124
SLD2Y300L050H	272	SLK15Y500L3	270	SOSR075B10	124
SLD2Y500	271	SLK15Y500L3R2	270	SOSR100	124
SLD2YH500	271	SLK2C200	262	SOSR100B10	124
SLD2YH800	271	SLK2L1	265	SOSR125	124
SLD3L1	266	SLK2L10	265	SOSR125B10	124
SLD3L10	266	SLK2L10LP	267	SOSR150	124
SLD3L2	266	SLK2L10LPR2	267	SOSR150B10	124
SLD3L3	266	SLK2L10R2	265	SOSR200	124
SLD3L5	266	SLK2L1LP	267	SOSR200B10	124
SLD3L7	266	SLK2L1LPR2	267	SPRA0025EG	331
SLD3YH500	271	SLK2L1R2	265	SPRA0037EG	331
SLD3YH800	271	SLK2L2	265	SPRA0050EG	331
SLEB250	274	SLK2L2AB	262	SPRA0062EG	331
SLEBWS	274	SLK2L2LP	267	SPRC0025EG	331
SLICK250	330	SLK2L2LPR2	267	SPRC0037EG	331
SLICK375	330	SLK2L2R2	265	STCB6	346
SLICK500	330	SLK2L2SE250	268	STR20125HD	109
SLK15L1	265	SLK2L2SF	263	STR20150HD	109
SLK15L10	265	SLK2L3	265	STR20200HD	109
SLK15L10LP	267	SLK2L34H24	264	STR20250HD	109
SLK15L10LPR2	267	SLK2L34H58	264	STR20300HD	109
SLK15L10R2	265	SLK2L3AB	262	STR20350HD	109
SLK15L1AB	262	SLK2L3DH	264	STR20400HD	109
SLK15L1LP	267	SLK2L3LP	267	STR20500HD	109
SLK15L1LPR2	267	SLK2L3LPR2	267	STR20600HD	109
SLK15L1R2	265	SLK2L3R2	265	STS	333
SLK15L1SF	263	SLK2L3SE250	268	SWFF0037EG	308
SLK15L2	265	SLK2L3SF	263	SWFF0050EG	308
SLK15L2AB	262	SLK2L5	265	SWMF0037EG	309
SLK15L2LP	267	SLK2L5AB	262	SWMF0050EG	309
SLK15L2LPR2	267	SLK2L5DH	264	TWH	168
SLK15L2R2	265	SLK2L5LP	267	TDHP2	169

Index

Part No.	Page	Part No.	Page	Part No.	Page
TDHP2PR10	169	USC016BR	131	USC086EG	129
TDHT4	168	USC016EG	129	USC086HD	130
TDHT6	168	USC016HD	130	USC093EG	129
TPC112	120	USC017EG	129	USC101EG	129
TPC238	120	USC017HD	130	USC101HD	130
TRC062	120	USC020BR	131	USC107BR	131
TRC075	120	USC020EG	129	USC107EG	129
TRC087	120	USC020HD	130	USC113EG	129
TRC100	120	USC021EG	129	USC113HD	130
TRC112	120	USC021HD	130	USC121EG	130
TRC125	120	USC022BR	131	USC129BR	131
TRC137	120	USC022EG	129	USC129EG	130
TRC150	120	USC025EG	129	USC135EG	130
TRC162	120	USC025HD	130	USC143EG	130
TRC200	120	USC026EG	129	USC143HD	130
TRC212	120	USC026HD	130	USC152EG	130
TSGB16	121	USC028BR	131	USC159BR	131
TSGB1624	121	USC028EG	129	USC159EG	130
TSGB16BP	121	USC031EG	129	USC168EG	130
TSGB24	121	USC031HD	130	USC168HD	130
TSM0037	133	USC033EG	129	USC178EG	130
TSM0050	133	USC033HD	130	USC191EG	130
TSM0062	133	USC036BR	131	USC200EG	130
TSM0075	133	USC036EG	129	USC208EG	130
TSM0087	133	USC040EG	129	USC218EG	130
TSM0112	133	USC040HD	130	USC218HD	130
TSM0137	133	USC042BR	131	USC228EG	130
TSM0162	133	USC042EG	129	USC254EG	130
TSMI0062	134	USC042HD	130	USC277EG	130
TSMI0075	134	USC046EG	129	USC277HD	130
TSMI0087	134	USC046HD	130	USC311EG	130
TSMI0100	134	USC048EG	129	USC324EG	130
TSMI0112	134	USC048HD	130	USC324HD	130
TSMI0125	134	USC053EG	129	USC400EG	130
TSMI0137	134	USC054BR	131	VAFT	160
TSMI0150	134	USC054EG	129	VAFTR	160
TSMI0162	134	USC058EG	129	VF14	159
TSMI0200	134	USC058HD	130	VF144TI	232
TSMI0212	134	USC060EG	129	VF146A	234
TSNT0025EG	332	USC060HD	130	VF146T	232
TSNT0037EG	332	USC063EG	129	VF146TI	232
TSNT0050EG	332	USC068BR	131	VF14708	235
U24A0000EG	343	USC068EG	129	VS200000	350
USC006EG	129	USC073EG	129	W170000EG	342
USC010BR	131	USC073HD	130	W190000EG	342
USC010EG	129	USC076EG	129	W200000EG	343
USC013BR	131	USC080BR	131	ZGA512	343
USC013EG	129	USC080EG	129		

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20

Our powerful portfolio of brands:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER



[nVent.com/CADDY](https://www.nVent.com/CADDY)

©2018 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without notice.

CADDY-CAT-CMC-M228CT14NAEN-EN-1805