



FIXING, FASTENING & SUPPORT PRODUCTS

FOR HVAC, PLUMBING,
REFRIGERATION, FIRE PROTECTION
& SEISMIC APPLICATIONS



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1



Pentair Technical Solutions is a global provider of systems and solutions that safeguard industrial controls, electrical components, communications hardware, electronic devices, pipelines, processes and buildings. Its premier brands CADDY, ERICO, ERIFLEX, Hoffman, LENTON, Raychem, Schoff, and Tracer provide a comprehensive range of standard, modified and custom engineered solutions for energy, industrial, infrastructure, commercial, communications, medical, security, and defense applications.

The CADDY brand is known for offering contractors high quality, innovative solutions. CADDY products deliver superior technical performance and are designed for simple and intuitive installation at a lower total installed cost.

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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

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

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ASME is a registered trademark of American Society of Mechanical Engineers

ASTM is a registered trademark of ASTM International

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NEC is a registered trademark of, and National Electrical Code (NEC) standard is a copyright of the National Fire Protection Association, Inc.

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Featured Products



Featured Products

Featured Products

Featured Products



CADDY ROD LOCK

– See Page 137 –

The CADDY 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 CADDY 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 – CADDY 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

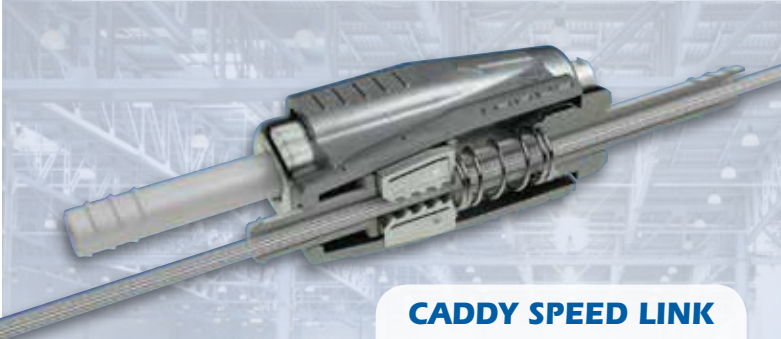
Raise assembly to ceiling



DONE

Level, tighten lock nut





CADDY SPEED LINK

– See Page 261 –

The CADDY 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



CADDY PYRAMID

– See Page 243 –

CADDY 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, CADDY PYRAMID supports are specifically designed for rooftop applications, incorporating unique materials and finishes that protect roof membranes and provide superior corrosion protection.



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

CADDY Bracing System Software

CADDY Bracing Systems software for fire protection simplifies the selection and engineering calculations associated with 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).

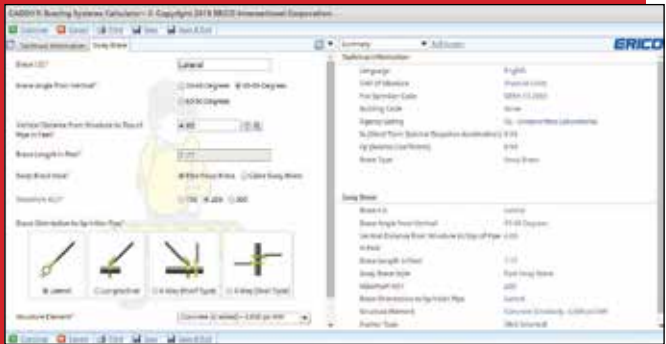
- Web-based version incorporates customer feedback from the highly successful CADDY Bracing Systems Calculator
- Users can create and save brace designs for multiple projects
- Create, edit and copy brace designs for multiple zones of influence
- Choose rigid or cable bracing depending on code and listing 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 www.erico.pentair.com

Featured Products



Featured Products



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



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)





510 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 CADDY EZ RISER for Close Quarters

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



511 CADDY 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)



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



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



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



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



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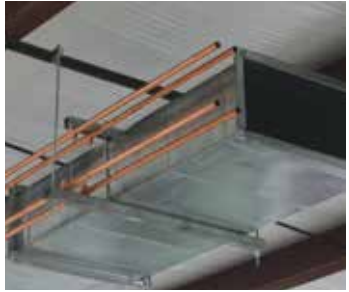


Applications

Trapeze Applications



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Riser Clamps



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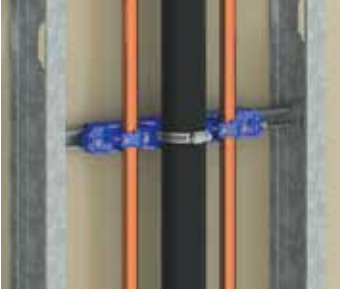


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The entire
CADDY catalog
is now available
at your
fingertips!

Applications

Studwall



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Applications

Strut Fasteners



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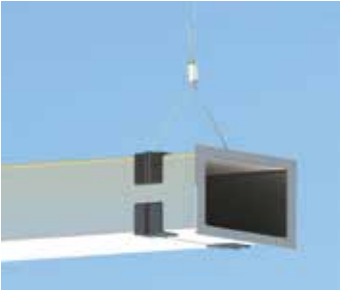
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Applications

Duct - Rectangle



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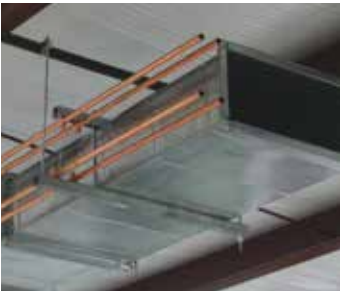
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Applications

Duct - Rectangle



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Duct - Round



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Applications

Threaded Rod Hangers



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Applications

Threaded Rod Hangers



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Applications

Universal Support System

Applications



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Conduit



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Rooftop Supports

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Rigid Bracing



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Cable Bracing



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Branch Line



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Rod Stiffener



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Applications

Strut



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Applications

Strut



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Applications

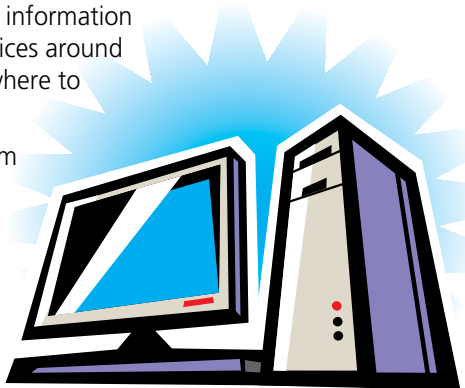
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Locations and contact information is listed for Pentair offices around the world as well as where to buy CADDY products.

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Clevis Hangers



401



410, Light Duty



427 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

Picture Reference



Split Ring Hangers



88
CADDY MACROFIX PLUS
LF Low-Friction



89
CADDY SUPERFIX 454
Standard Duty



90
CADDY MACROFIX PLUS
NI EZ with Easy Closure



90
BH Bell Hanger Pipe
Clamp



91
455 Malleable Split Ring
Hanger



92
456 Malleable Split Ring
Hanger for Copper Tube

Picture Reference

Riser Clamps



94
510 CADDY EZ RISER



95
511 CADDY EZ RISER for
Copper Tube



96
512 CADDY EZ RISER for
Close Quarters



96
518 Riser Clamp



97
519 Riser Clamp for
Copper Pipe



98
520 CADDY EZ RISER,
Epoxy Coated

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



Two Hole Copper Pipe Strap



Bolt Close Conduit/Pipe Clamp



Bolt Close Pipe Clamp for Copper Tube



740 Pipe Sleeve Positioner



801 Standard Pipe Stay



800 Extended Pipe Stay



802 Double Pipe Stay



150M Standard U-Bolt



Yook Hanger



Telescoping Plumbing Prefab Bracket



Plumbing Prefab Bracket



Plumbing Prefab Bracket Clamp



CADDY SUPERKLIP



CADDY SUPERKLIP BP1 Base Plate for Two Clips



CADDY SUPERKLIP CA Concrete Attachment

Picture Reference

Pipe Fixings



CADDY SUPERKLIP IN
Insert Nut



CADDY SWIFT CLIP
Threaded Rod Attachment



TPC Tube and Pipe Clamp



Telescoping Screw Gun
Box Bracket



Screw Gun Bracket

Picture Reference

Pipe Fixings – CPVC



SOSR Stand Off Two Hole
Strap for CPVC Pipe



3TW Fastener for SOSR
Series



107 Wraparound Strap
for CPVC Pipe



108 Two Hole Strap for
CPVC Pipe



109 Side Mount Strap for
CPVC Pipe



Strut Clamps



CADDY CUSHION CLAMP Insulated
Strut Clamp for Pipe/Tube



USC Universal Strut
Clamp for Pipe/Conduit



USC Universal Strut
Clamp for Copper Tube



RIGD Single Piece Strut Clamp
for Pipe/Rigid Conduit



COPC Single Piece Strut
Clamp for Copper Tube



CADDY SWIFT CLIP Strut
Clamp for Tube/Pipe



CADDY SWIFT CLIP Strut
Clamp for Insulated Tube/Pipe



SCH1 Single Piece Strut
Clamp for Conduit



SCH2 Single Piece Strut
Clamp for Cable/Conduit



SK Single Piece Strut
Clamp for Conduit

Picture Reference

CADDY ROD LOCK



CADDY ROD LOCK Beam Clamp



CADDY ROD LOCK Beam Clamp, Wide Mouth



CADDY ROD LOCK Anchor Screw



CADDY ROD LOCK Plywood Form Preset Anchor



CADDY ROD LOCK Nut



SN Series Nut



CADDY ROD LOCK Bottom-Mount Duct Bracket



CADDY ROD LOCK Bottom-Mount Duct Bracket, Narrow



CADDY ROD LOCK Top-Mount Duct Bracket



CADDY ROD LOCK L-Bracket



CADDY ROD LOCK Channel Nut



CADDY ROD LOCK Strut, Perforated

Picture Reference



Structural Attachments – Beam



SBC Stamped Beam Clamp, Top Mount



300 Universal Beam Clamp



310 Universal Beam Clamp, Wide Mouth



BC26 Universal Beam Clamp with Tapped Hole



305 Stainless Steel Beam Clamp, Top Mount



BC Beam Clamp



BC200/BC400 Beam Clamp



BC10 Multi-Function Beam Clamp



BC10 Beam Clamp with BC15 Swivel



BC11/BC12 Multi-Function Clamp with J-Bolt



BC13 Welded Beam Clamp, Standard Duty



BC14 Welded Beam Clamp, Heavy Duty



C-Clamp



C-Clamp for Strut and Rod



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



326 Universal Steel Side Beam Attachment



327 Malleable Iron Side Beam Attachment



328 Threaded Steel Side Beam Attachment



329 Side Beam Attachment



37 Steel Eye Socket Rod Hanger



38 Offset Steel Eye Socket Rod Hanger



320L Welded Beam Attachment



320W Welded Beam Attachment



BC200-CD Conduit to Beam Clamp



RA Right Angle Pipe and Conduit Clamp



PAR Parallel Pipe and Conduit Clamp



ET Edge Type Pipe and Conduit Clamp

Picture Reference

Structural Attachments – Deck



TDH Trapezoidal Deck Hanger



TDHT Trapezoidal Deck Hanger with Nut



TDHP Trapezoidal Deck Hole Punch



Replacement Die for TDHP Trapezoidal Deck Hole Punch



Cellular Floor Deck Hanger



Cellular Floor Deck Hanger for Plain Rod



Cellular Floor Deck Hanger for Plain Rod/Wire



Cellular Floor Deck Hanger for Threaded Rod



CD-CPNAM Conduit/Pipe to Deck Angle Bracket



CD-TDH Conduit/Pipe to Deck Hanger



Standoff Deck Angle Bracket

Picture Reference



Structural Attachments – Wall/Ceiling



174

365 Steel Wall or Ceiling Plate



174

365M Malleable Iron Wall or Ceiling Plate



175

Angle Bracket



175

Pin Driven Angle Bracket



176

348 Light Duty Welded Wall Bracket



176

352 Standard Duty Welded Wall Bracket



177

353 Heavy Duty Welded Wall Bracket



177

Four/Three Hole Heavy Duty Wall Bracket



178

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

Picture Reference

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



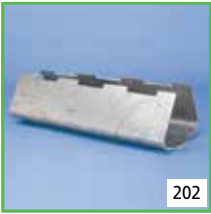
631 Pipe Saddle for 1 1/2" Insulation



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

Picture Reference

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

Picture Reference



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

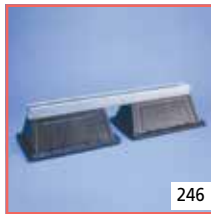
CADDY PYRAMID Rooftop Supports



CADDY PYRAMID ST Fixed Strut Support



CADDY PYRAMID ST Adjustable Strut Support



CADDY PYRAMID ST Bridge Assembly

CADDY PYRAMID Rooftop Supports



247
CADDY PYRAMID RL
Fixed Roller Support



248
CADDY PYRAMID RL
Adjustable Roller Support



248
Retainer Strap



249
CADDY PYRAMID
H-Frame Post Base



250
CADDY PYRAMID
H-Frame Kit



250
CADDY PYRAMID
H-Frame Hardware Kit



251
CADDY PYRAMID
H-Frame Hardware Kit



252
CADDY PYRAMID
Equipment Support Kit



252
CADDY PYRAMID Equipment
Support Post Base



253
CADDY PYRAMID Equipment
Support Frame Extension Kit



253
CADDY PYRAMID Equipment
Support Height Extension



254
CADDY PYRAMID EZ
Rubber-Based Support



254
CADDY PYRAMID
Universal Support



255
CADDY PYRAMID 50
Foam-Based Support



255
CADDY PYRAMID 25 Pipe
and Conduit Support, Plastic



CADDY PYRAMID Rooftop Supports



CADDY PYRAMID
Crossover Ladders, 50°/90°



CADDY PYRAMID
Crossover Support Towers



CADDY PYRAMID
Crossover Platform



CADDY PYRAMID
Crossover Bridge



CADDY PYRAMID
Crossover Bridge Turn Kit



CADDY PYRAMID
Guardrail Kit

Picture Reference

CADDY SPEED LINK System



CADDY SPEED LINK SLK
Locking Device



CADDY SPEED LINK SLK
with Angle Bracket



CADDY SPEED LINK SLK
with Shot-Fire Bracket



CADDY SPEED LINK SLK
with Decking Hook



CADDY SPEED LINK SLK with
Hammer-On Flange Clip



CADDY SPEED LINK SLK
with Hook

CADDY SPEED LINK System



CADDY SPEED LINK SD
with Hook



CADDY SPEED LINK SLK
with Loop



CADDY SPEED LINK SLK
with Threaded Stud End



CADDY SPEED LINK SLK
with Y-Hook



CADDY SPEED LINK SLK
with Y-Toggle



CADDY SPEED LINK Y-Hook
with Eyelet Extension



CADDY SPEED LINK Y-Toggle
with Eyelet Extension



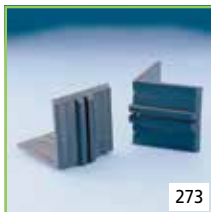
CADDY SPEED LINK Y-Toggle
with Hook Extension



Wire Spool



Wire Rope Cutter



Air Duct Corner Protector



Air Duct Support
Attachment



Concrete Fixing
Eyebolt Screw



Eye Screw

Picture Reference



Rigid Bracing System



Universal Structural Attachment



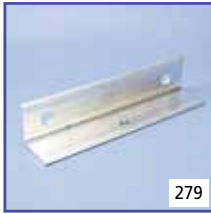
Bar Joist Attachment



Adjustable I-Beam Attachment



I-Beam Attachment



Multi Attachment



Quick Grip Jr. Lateral Sway Brace



Quick Grip Lateral Sway Brace



Easy Universal Sway Brace



Standard Universal Sway Brace



Shear Bolt



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

Picture Reference

Bracing Accessories



Strut Seismic Hinge



Strut Rod Stiffener



Pipe Rod Stiffener



Seismic Lighting Fixture Clamp

Hardware



Threaded Rod

304



Threaded Stud

305



EM-HEX Rod Coupler

306



25R Hex Rod Reducer

306



26 Beam Clamp Extension Piece

307



35 Heavy Duty Eye Nut

307



47 Eye Nut

308



SWFF Swivel Female-Female

308



SWMF Swivel Male-Female

309



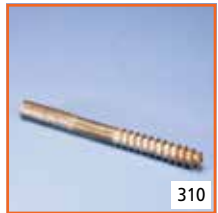
SMS8 Self-Drilling and Tapping Screw

309



A33 Screw

309



41 Coach Screw

310



43 Wood Drive Screw

310



42 Hex Head Lag Screw

311



Combi Dome Screw

311

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

Picture Reference



Anchors



HangerMate® Drill Bit Adaptor



HangerMate® Tanged Drill Bit for Hammer Drills



HangerMate® SDS Drill Bit for Hammer Drills



145 Spring Toggle

Picture Reference

CADDY 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

CADDY ERISTRUT



329

ADK Strut End Cap



329

ENDC Strut End Cap



329

Strut Channel Cover



330

CADDY SLICK NUT



331

Strut Nut with Spring,
Channel Type A



331

Strut Nut with Spring,
Channel Type C



332

Strut Nut with Top Spring



333

Strut Nut without Spring



333

Strut to Strut Connector



334

Clip-On Strut Nut



334

Strut Cantilever Arm
Type A



335

Square Channel Washer



335

Two Hole
Flat Bracket



336

Three Hole
Flat Bracket



336

Three Hole
Flat Corner Bracket

Picture Reference



CADDY ERISTRUT



Four Hole Flat Bracket



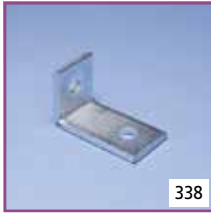
Four Hole Flat Corner Bracket



Four Hole Flat Tee Plate



1-1 Hole Angle Bracket



1-1 Hole Unequal Long Angle Bracket



1-2 Hole Corner Short Angle Bracket



1-2 Hole Corner Angle Bracket



2-2 Hole Corner Angle Bracket



3-3-1 Hole Corner Gusset



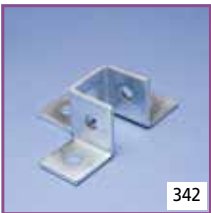
1-1 Hole Open Corner Angle Bracket



1-1 Hole Closed Corner Angle Bracket



2 Hole 45° Angle Brace



Six Hole Corner Connector, 3-Way



Eight Hole Double Corner Connector, 3-Way



Nine Hole Corner Connector, 3-Way

Picture Reference

CADDY ERISTRUT



Four Hole External Coupler

343



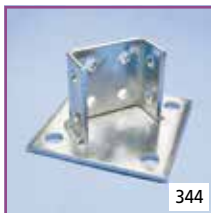
Rectangular Post Base Plate

343



45° Post Base for Strut Type A

344



45° Post Base for Strut Type AA

344



Strut Beam Clamp with U-Bolt

344



Strut Beam Clamp with Bolt, Window Shape

345



Strut Beam Clip

345



Strut Beam Clamp with Bolt

345



Internal Strut Beam Clamp with Bolt

346



Strut and Rod Beam Clamp

346



BC23 Internal Strut Beam Clamp

347



INC8 Internal Strut Beam Clamp

347



Strut Trapeze Attachment Plate

348



Strut Trapeze Attachment Kit

348



Strut Trolley, One Axle

348

CADDY ERISTRUT



Strut Trolley, Two Axles



SAA Slotted Framing Angle, Equal Leg



SAD Slotted Framing Angle, Unequal Leg



Sound Insulation Rubber for Strut Pipe Clamps

Picture Reference

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

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

The image shows a screenshot of the CADDY YouTube channel page. The channel name is "CADDY® Fixing, Fastening and Support Products" with 54,913 subscribers and 1,153 videos. A list of 10 video thumbnails is visible on the left. Three larger video thumbnails are highlighted with white arrows pointing from the list:

- Thumbnail 1:** Shows a worker in a yellow shirt and safety glasses working on a ceiling. The video title is "CADDY® ROD LOCK Bottom Mount Dust Bracket". The video player shows the word "Done" and "Level & tig".
- Thumbnail 2:** Shows a close-up of a white ductwork installation. The video title is "CADDY® PYRAMID Equipment Support". The video player has a blue background with the text "IDEAL FOR MECHANICAL APPLICATIONS:" and "DUCTWORK PIPE & TUBE STRUT PROFILES SIGNAGE".
- Thumbnail 3:** Shows a worker in a dark shirt and safety glasses kneeling on a roof, working on a large HVAC unit. The video title is "CADDY® ROD LOCK Threaded Rod Mounting System".



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

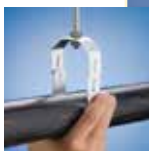


Part Number	Description	F ↓
4100050EG	1/2" Pipe, 0.84" OD, 3/8" Rod	150 lb
4100075EG	3/4" Pipe, 1.05" OD, 3/8" Rod	150 lb
4100100EG	1" Pipe, 1.315" OD, 3/8" Rod	250 lb
4100125EG	1 1/4" Pipe, 1.66" OD, 3/8" Rod	250 lb
4100150EG	1 1/2" Pipe, 1.9" OD, 3/8" Rod	250 lb
4100200EG	2" Pipe, 2.375" OD, 3/8" Rod	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 CADDY 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	
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	
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

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

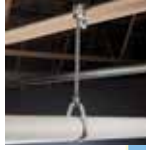


Loop- & J-Hangers

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: 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

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



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


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	
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	
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

CADDY ARMOUR

Superior Corrosion Resistance

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

Excellent Coat Quality

CADDY 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. CADDY ARMOUR is the latest CADDY innovation in coating technology. CADDY ARMOUR is a three-layer coating system that is RoHS compliant.

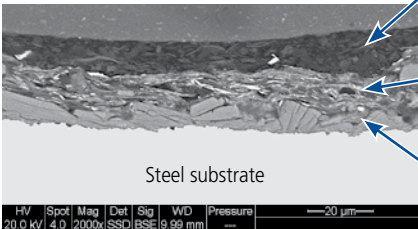


CADDY ARMOUR

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.



Split Ring Hangers



Split Ring Hangers

Split Ring Hangers

CADDY 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

CADDY 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

CADDY 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



Riser Clamps


510 CADDY 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		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	–
5101800EG	EG, 18" Pipe, 18" OD	2,900 lb	–



Riser Clamps

Part Number	Description	F ↓	Certifications
510200EG	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 CADDY 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



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

Material: Steel
Finish: Copper Electroplated

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 CADDY 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	–



Riser Clamps

Part Number	Description	F ↓	Certifications
5180150PL	1 1/2" Pipe, 1.9" OD	255 lb	–
5180200PL	2" Pipe, 2.375" OD	255 lb	cULus
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 CADDY 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	
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.

CADDY Fixing, Fastening & Support Products

for Fire Protection
& Seismic Applications



- Quick and Easy Installation
- Lower Total Installed Cost
- OSHPD Pre-Approved

- Meets NFPA® 13
- cULus® Listed
- FM Approved



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 CADDY 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

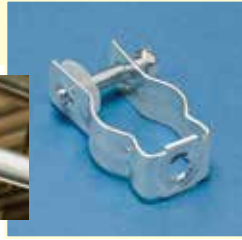
Finish: Copper Electroplated

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



Pipe Fixings

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: CADDY ARMOUR

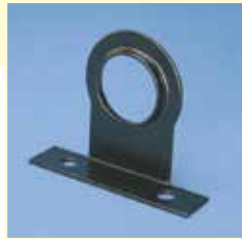
Part Number	Description
740	740 Pipe Sleeve Positioner

No load rating, for positioning only.
For pipe sizes 6" to 14" use 4H Hammer-On Flange Clip, Side Mount

Pipe Fixings

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

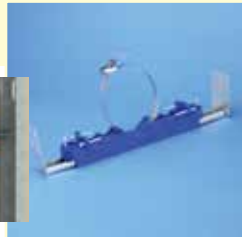


Part Number	Description	F ↓	Certifications
1351206EG	1"-1 1/4" Pipe	250 lb	cULus, FM
1352006EG	1 1/2"-2" Pipe	250 lb	cULus, FM
1353008EG	2 1/2"-3" Pipe	320 lb	cULus, FM
1354008EG	3 1/2"-4" Pipe	560 lb	FM

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; Electrogalvanized
Static Load Safety Factor: 3:1

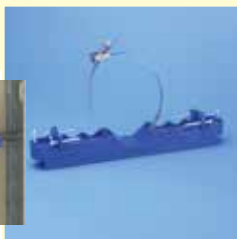
Part Number	Description
PFB1624	15 3/4"-25" Stud Spacing, 1 1/8"-4 1/2" OD1, 0.375"-1.05" OD2



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
- 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; 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

CADDY 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

CADDY SUPERKLIP BP1 Base Plate for Two Clips

- Mounting plate to accept 2 SUPERKLIP clamps



Material: Xenoy®

Part Number	Description
389015	3/16" Hole

CADDY SUPERKLIP CA Concrete Attachment

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



Material: Steel
Finish: Electrogalvanized

Part Number	Description
389071	3/16" Hole

CADDY SUPERKLIP IN Insert Nut

- Steel channel nut fits in the side of the CADDY SUPERKLIP



Material: Steel
Finish: Electrogalvanized

Part Number	Description
389069	1/4" Rod

Pipe Fixings

CADDY 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).

Pipe Fixings

TPC Tube and Pipe Clamp

- Positions pipe or tube in stud wall applications
- May be used with the CADDY 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



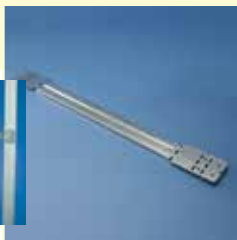
Material: Steel
Finish: Pregalvanized



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

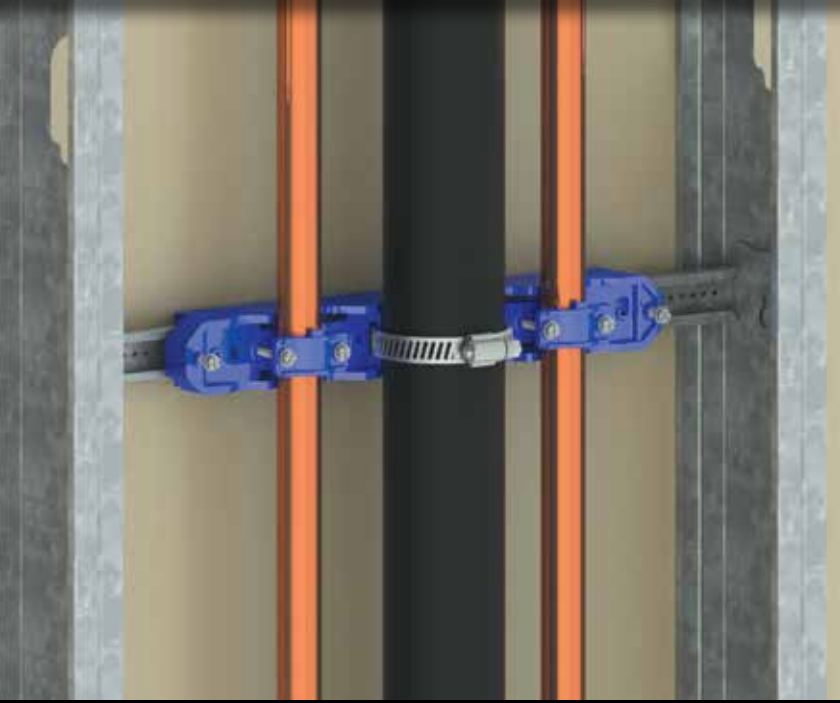


Material: Steel
Finish: Plain



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

Pipe Fixings – CPVC

3TW Fastener for SOSR Series

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



Material: Spring Steel
Finish: CADDY 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

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Strut Clamps

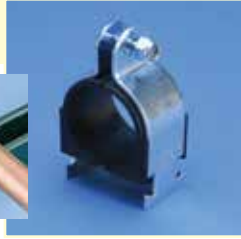


Strut Clamps

Strut Clamps

CADDY 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

Strut Clamps

Part Number	Description	F ↓
USC121EG	EG, 4.63"–4.87" OD	850 lb
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

CADDY 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

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
- 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



CADDY ROD LOCK



CADDY ROD LOCK

CADDY ROD LOCK

CADDY 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.

CADDY 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.



CADDY ROD LOCK

CADDY 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.

CADDY ROD LOCK Plywood Form Preset Anchor

- Eliminate overhead drilling into building structure – CADDY 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

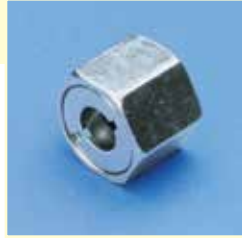


Part Number	Description	F ↓
CRLW37EG	3/8" Rod	1,407 lb
CRLW50EG	1/2" Rod	1,605 lb

CADDY ROD LOCK

CADDY 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

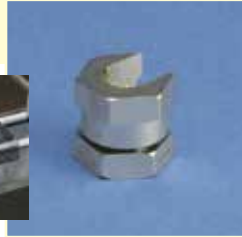
Material: Steel

Finish: Electrogalvanized

Part Number	Description	
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	
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.



CADDY ROD LOCK

CADDY 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

CADDY 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

CADDY ROD LOCK

CADDY 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	
CRLD37TEG	3/8" Rod	650 lb



CADDY ROD LOCK

CADDY 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.

CADDY 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.

CADDY ROD LOCK

CADDY ROD LOCK Strut, Perforated

- CADDY 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 CADDY ROD LOCK Strut should include a factor of safety appropriate for the application in which the strut is being used. CADDY 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



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

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

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

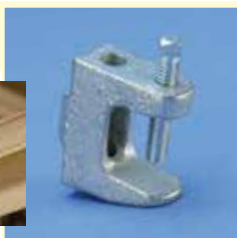
Part Number	Description			
Finish: Electrogalvanized				
3100037EG	EG, 3/8" Rod, 1 1/4" Max Flange	500 lb	250 lb	50 pc
3100050EG	EG, 1/2" Rod, 1 1/4" Max Flange	950 lb	760 lb	50 pc
Finish: Plain				
3100037PL	3/8" Rod, 1 1/4" Max Flange	500 lb	250 lb	50 pc
3100050PL	1/2" Rod, 1 1/4" Max Flange	950 lb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



Part Number	Description		
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	F ↓	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	 ↓F1	 ↓F2
BC10000EG	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

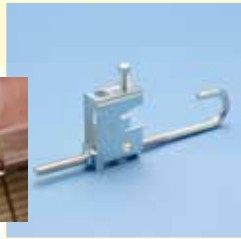
Part Number	Description	
BC101500EG	3/8", 1/2" Rod, 3/4" Max Flange	500 lb

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	
3600000EG	EG
Finish: Plain	
3600000PL	Plain

Install in accordance with applicable code.

Structural Attachments – Beam

Structural Attachments – Beam

360 Adjustable Center-Load Beam Clamp Kit

- Includes Series 26 Beam Clamp Extension Piece



Material: Steel
Finish: Plain

Part Number	Description	\square 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

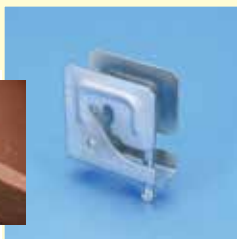
Part Number	Description	\square F ↓
3630037PL	3/8" Rod	300 lb
3630050PL	1/2" Rod	700 lb
3630062PL	5/8" Rod	1,000 lb
3630075PL	3/4" Rod	1,000 lb



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.

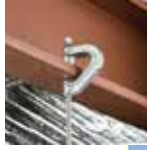
Refer to Static Load 1 when attaching to C and Z purlins. Refer to Static Load 2 when attaching to a flat flange.

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: CADDY 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: CADDY 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



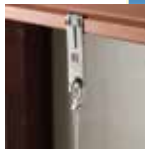
Material: Spring Steel
Finish: CADDY ARMOUR



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: CADDY 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
	3/8" x 3" Lag Bolt, Washer	1	2" Max	3 1/2" Max
Wood (1/4" Pilot Hole Required)	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	
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	
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

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	
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



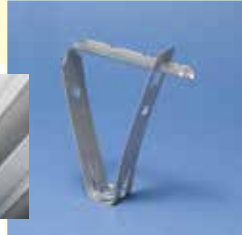
Material: Spring Steel
Finish: CADDY ARMOUR

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: CADDY 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: CADDY 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: CADDY ARMOUR



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

Check with deck manufacturer for recommended load capacity.

Structural Attachments – Deck

Cellular Floor Deck Hanger for Plain Rod/Wire

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



Material: Spring Steel
Finish: CADDY 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: CADDY 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

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

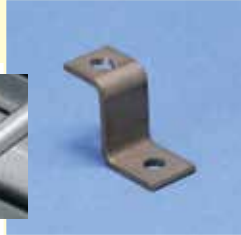


Material: Steel
Finish: ElectroGalvanized

Part Number	Description
CD08TDH	1/2" EMT, 1/2" Rigid/Pipe
CD18TDH	3/4" EMT, 3/4" Rigid/Pipe
CD28TDH	1" EMT, 1" Rigid/Pipe
CD2.58TDH	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

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.

Structural Attachments – Wall/Ceiling

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



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 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



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


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

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

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.

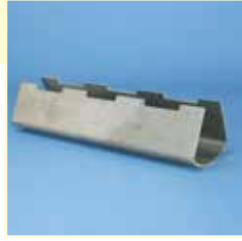
Install in accordance with applicable code.

	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"
6340500PL	4"	3 1/16"	10"	10"	8" - 10"
	5"	3 1/16"	10"	12"	8" - 10"
6340800PL	6"	3"	12"	12"	8" - 10"
	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"
6350800PL	6"	4 1/8"	14"	16"	12" - 14"
	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	
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	
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"	1 1/16"	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"
	633	2 7/16"	6 7/8"	3 7/16"
1 1/2"	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"
	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

ROL14 Strut Mounted Roller

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



Material: Steel

Finish: Electrogalvanized

Part Number	Description
ROL14000EG	6"-16" Pipe

Pipe Size	Saddle Number	Covering Thickness	Outer Diameter	Radius
6"	None	0"	6 5/8"	3 5/16"
	630	1"	9"	4 1/8"
	631	1 1/2"	10"	5"
	632	2"	11"	5 1/2"
	633	2 1/2"	12"	6"
	634	3"	13"	6 1/2"
	635	4 1/8"	15 1/4"	7 5/8"
8"	None	0"	8 5/8"	4 5/16"
	631	1 1/2"	12"	6"
	632	2"	13"	6 1/2"
	633	2 1/16"	14 3/8"	7 3/16"
	634	3 1/8"	15 1/4"	7 5/8"
	635	4 1/8"	17 1/4"	8 5/8"
	None	0"	10 3/4"	5 3/8"
10"	631	1 1/2"	14 1/4"	7 1/8"
	632	2 1/16"	15 1/4"	7 5/8"
	633	2 9/16"	16 1/4"	8 1/8"
	634	3 1/16"	17 1/4"	8 5/8"
	635	4 1/16"	19 1/4"	9 3/4"
12"	None	0"	12 3/4"	6 3/8"
	631	1 9/16"	16 1/8"	8 1/16"
	632	2 1/16"	17 1/4"	8 5/8"
	633	2 5/8"	18 1/4"	9 1/8"
	634	3 1/16"	19 1/4"	9 5/8"
	635	4 1/8"	21 3/8"	10 11/16"
14"	None	0"	14"	7"
	631	1 1/2"	17 1/2"	8 3/4"
	632	2"	18 3/8"	9 3/16"
	633	2 1/2"	19 3/8"	9 11/16"
	634	3"	20-3/8"	10 3/16"
	635	4"	22 3/8"	11 3/16"
16"	None	0"	16"	8"
	631	1 1/2"	19 5/8"	9 13/16"
	632	2"	20-3/8"	10 3/16"
	633	2 1/2"	21 5/8"	10 13/16"
	634	3"	22 1/8"	11 1/16"
	635	4"	24 3/8"	12 3/16"

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



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

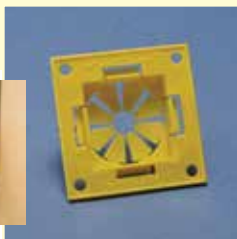
Part Number	Description	
ESG1	1.315" OD	100 pc
ESG1BP	1.315" OD	8 pc
ESG1M	1.315" OD	1,000 pc



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: CADDY 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

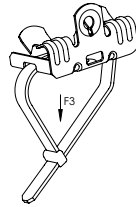
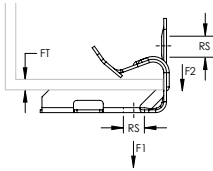
- Used to support pipe from beam flanges
- Requires only a hammer to install



Material: Spring Steel
Finish: CADDY 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

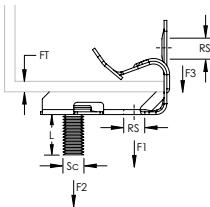
- Used to support pipe from beam flanges
- Requires only a hammer to install



Material: Spring Steel
Finish: CADDY ARMOUR



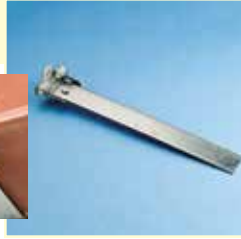
Part Number	Flange Thickness FT	Sc x L	Rod Size RS	F1	F2	F3	
M24S	1/8"–1/4"	1/4" x 3/8"	100 lb	100 lb	75 lb	25 lb	100 pc
M58S	5/16"–1/2"	1/4" x 3/8"	100 lb	100 lb	75 lb	25 lb	100 pc
M912S	9/16"–3/4"	1/4" x 3/8"	100 lb	100 lb	75 lb	25 lb	100 pc




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

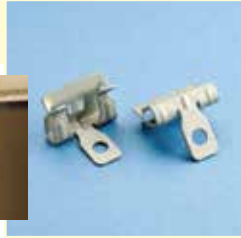




Material: Spring Steel
Finish: CADDY ARMOUR

Part Number	Description	
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			Certifications
Material: Spring Steel — Finish: CADDY 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

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: CADDY ARMOUR



Threaded Rod Hangers

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: CADDY ARMOUR



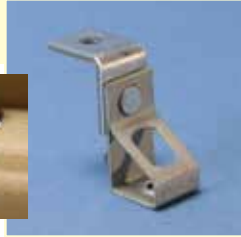
Part Number	Description	F ↓
AF144TI	1/4" Hole, Threaded, 1/16"-1/4" Flange	100 lb
AF146T	3/8" Hole, Plain, 1/16"-1/4" Flange	100 lb
AF146TI	3/8" Hole, Threaded, 1/16"-1/4" Flange	100 lb



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	
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 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: CADDY 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: CADDY ARMOUR



Part Number	Description	
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 Hangers


Threaded Rod Hanger from Bar Joist

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



Material: Spring Steel
Finish: CADDY ARMOUR



Part Number	Description	
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: CADDY ARMOUR



Part Number	Description	
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


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	
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 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



Threaded Rod Hangers

Material: Steel
Finish: Pregalvanized



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

Loads indicated are for 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

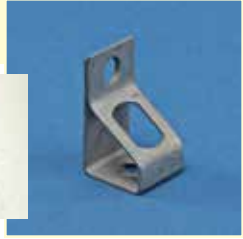
Load limits apply to CADDY Fasteners only.
Pin must be evaluated separately.



Threaded Rod Hangers

Thread Install Rod Hanger

- Supports wire or rod from block or concrete walls



Material: Spring Steel
Finish: CADDY 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


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: CADDY ARMOUR



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

Threaded Rod Hangers

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: CADDY ARMOUR



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

Load limits apply to CADDY Fasteners only.

Threaded Rod Hangers

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: CADDY 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



Material: Spring Steel
Finish: CADDY ARMOUR

Part Number	Description	
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: CADDY ARMOUR



Part Number	Description	
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

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: CADDY 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: CADDY 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: CADDY 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: CADDY 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: CADDY 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 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 CADDY Fasteners only.
Pin must be evaluated separately.

Threaded Rod Hangers

Push Install Rod/Wire Hanger

- Permits pre-assembly of wire or plain rod



Material: Spring Steel
Finish: CADDY 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 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 CADDY Fasteners only.
Pin must be evaluated separately.



CADDY ROD LOCK

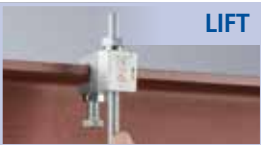
The CADDY ROD LOCK family of products allows contractors to prefabricate complex assemblies at ground level or offsite, and then easily lift and lock them into place by pushing the threaded rod supports into the CADDY ROD LOCK device. This ingenious technology works with threaded rod with burrs or imperfections, 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 – CADDY 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



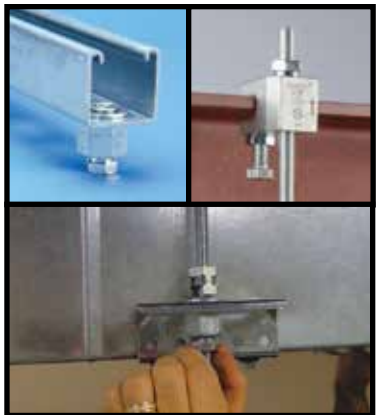
LIFT

Raise assembly to ceiling



DONE

Level, tighten lock nut



Strap Hangers

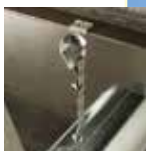


Strap Hangers

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: CADDY 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: CADDY 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 from flange with banding or strapping



Material: Steel; Spring Steel
Finish: CADDY 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: CADDY 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



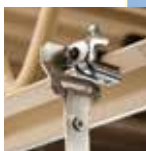
Material: Steel
Finish: Electrogalvanized

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

Strap Hangers

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.



CADDY PYRAMID

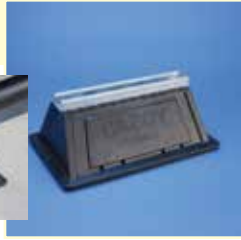


CADDY PYRAMID

CADDY PYRAMID

CADDY 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

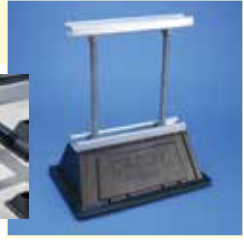
Static load at 73.1 kPa (10.6 psi) roof loading. Contact project or roofing engineer for maximum allowable load on individual project roof system.



CADDY PYRAMID

CADDY 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

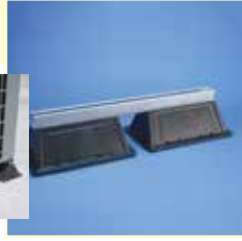
Part Number	Description	F ↓
PSA10CH13	10" x 6"-13"	1,000 lb
PSA16AH18	16" x 7"-18"	1,500 lb

CADDY PYRAMID

CADDY PYRAMID

CADDY 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

Part Number	Description	
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.




CADDY PYRAMID

CADDY 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	
PRF2	2" Max Pipe	100 lb
PRF3	3" Max Pipe	250 lb
PRF6	6" Max Pipe	600 lb

CADDY PYRAMID

CADDY PYRAMID

CADDY 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

CADDY 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



CADDY PYRAMID

CADDY 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	
PHB	Foam	750 lb
PHBR	Rubber	750 lb

CADDY PYRAMID

CADDY PYRAMID

CADDY 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.

CADDY PYRAMID

CADDY 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	CADDY PYRAMID H-Frame Hardware Kit



CADDY PYRAMID

CADDY 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 1/2"

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

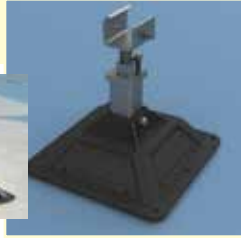
Static load must be stable and uniformly distributed across frame.

CADDY PYRAMID

CADDY PYRAMID

CADDY 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	CADDY 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.

CADDY PYRAMID

CADDY 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	CADDY PYRAMID Equipment Support Clamp



CADDY PYRAMID

CADDY PYRAMID Equipment Support Frame Extension Kit

- Allows creation of custom equipment support lengths by attaching the CADDY PYRAMID Extension Kit in series to a CADDY PYRAMID Equipment Support Kit
- Kit includes two post-base assemblies, frame and equipment-support clamps for easy attachment to a CADDY 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.

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

CADDY PYRAMID Equipment Support Height Extension

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



Material: Steel

Finish: Hot-Dip Galvanized

Part Number	Description
PEH31	CADDY PYRAMID Equipment Support Height Extension

CADDY PYRAMID

CADDY 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.

CADDY 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



CADDY PYRAMID

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



CADDY PYRAMID

CADDY 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 CADDY 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

CADDY 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



CADDY PYRAMID

Material: Acrylonitrile Butadiene Styrene

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

CADDY PYRAMID

CADDY PYRAMID Crossover Ladders

- Interchangeable components are easily assembled yielding labor-saving and quick installations
- CADDY 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"

CADDY PYRAMID



CADDY PYRAMID

CADDY 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
- CADDY 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

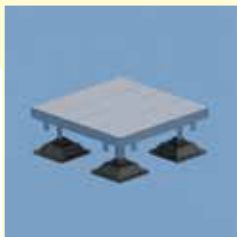


Material: Aluminum; Polypropylene; Polyethylene

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

CADDY 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
- CADDY 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



Material: Aluminum; Polypropylene; Polyethylene

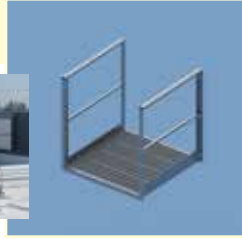
Part Number	Description
PCP36	36" x 36", 11"-14" H

CADDY PYRAMID

CADDY PYRAMID

CADDY 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.

CADDY 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
- CADDY 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



CADDY PYRAMID

Material: Aluminum; Polypropylene; Polyethylene

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



CADDY PYRAMID

CADDY 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/OSHA and ANSI® standards

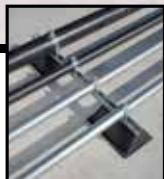


Material: Aluminum

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



CADDY SPEED LINK

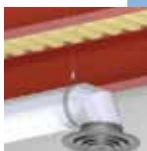


CADDY SPEED LINK

CADDY SPEED LINK

CADDY SPEED LINK SLK Locking Device

- Push/pull keyless release allows easy adjustments
- Suitable for 1.5 mm and 2 mm CADDY 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 CADDY SPEED LINK accessories. Do not use with any other wires.

CADDY 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

CADDY SPEED LINK



CADDY SPEED LINK

CADDY 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.

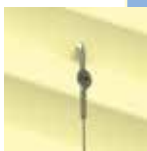
Pre-assembled drive pin from Powers Fasteners, Inc. works with SPIT® P200, P45, P60; Ramset® TS750P, TS60P; Hilti® DX36M, DX350, DX351, DXA40; Würth Diva-1, BST-1, BST-2 or equivalent nailers.

CADDY SPEED LINK

CADDY SPEED LINK

CADDY 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.

CADDY SPEED LINK SLK with Hammer-On Flange Clip

- Complete system includes wire, locking device and pre-assembled 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

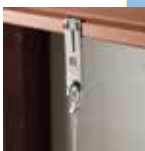
CADDY SPEED LINK



CADDY SPEED LINK

CADDY SPEED LINK SLK with Hook

- Complete system includes wire, locking device and pre-assembled hook end fitting
- Hooks to a wide range of 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

CADDY SPEED LINK

CADDY SPEED LINK SD with Hook

- Complete system includes wire, locking device and pre-assembled hook end fitting
- Hooks to a wide range of 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



CADDY SPEED LINK

CADDY 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



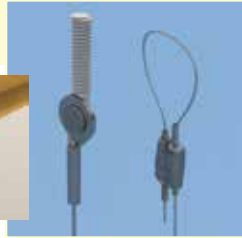
Part Number	Description	F ↓	
Wire Rope Diameter: 1.5 mm			
SLK15L1LP	1.5 mm Wire, 3.3' Length	44 lb	20 pc
SLK15L1LPR2	1.5 mm Wire, 3.3' Length	44 lb	15 x 2 pc
SLK15L2LP	1.5 mm Wire, 6.6' Length	44 lb	20 pc
SLK15L2LPR2	1.5 mm Wire, 6.6' Length	44 lb	15 x 2 pc
SLK15L3LP	1.5 mm Wire, 9.9' Length	44 lb	20 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

CADDY SPEED LINK

CADDY 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

CADDY SPEED LINK



CADDY SPEED LINK

CADDY 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 ↓	
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

CADDY SPEED LINK

CADDY 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

CADDY SPEED LINK



CADDY SPEED LINK

CADDY 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

CADDY SPEED LINK locking device not included.

CADDY 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 ↓		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

CADDY SPEED LINK locking device not included.

CADDY SPEED LINK

CADDY 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 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

CADDY SPEED LINK locking device not included.

Wire Spool

- Spool with CADDY 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

CADDY SPEED LINK



CADDY SPEED LINK

Wire Rope Cutter

- Designed to reduce wire rope fraying

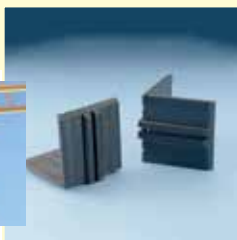


Material: Steel

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

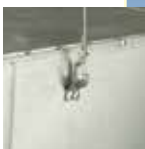


Material: Polyvinylchloride
Color: Black

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 CADDY SPEED LINK wire rope or hook



Material: Steel
Finish: Electrogalvanized

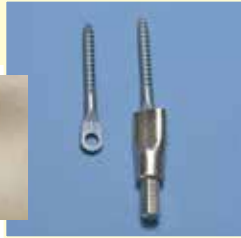
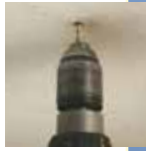
Part Number	Description
SLADS	Air Duct Support Attachment

CADDY SPEED LINK

CADDY 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	<table border="1"><tr><td>F</td></tr></table> ↓	F
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

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					
Brace Type	Service Pipe Size	Horizontal Capacity per Installation Angle from Vertical			
		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



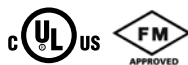
Rigid Bracing System

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



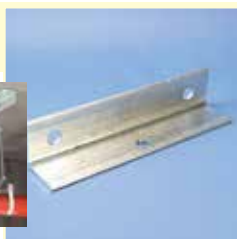
Part Number	Description
CSBBC075EG	1/4" - 3/4" Flange

UL Loads		
Brace Direction to Structure	Service Pipe Size	Rating
Parallel	1" - 4"	1,200 lb
Perpendicular	1" - 8"	2,015 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	1,190 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

Part Number	Horizontal Capacity per Installation Angle from Vertical			
	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

Part Number	Horizontal Capacity per Installation Angle from Vertical			
	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

UL Loads (Listed for Restraints)

Part Number	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				
Part Number	Horizontal Capacity per Installation Angle from Vertical			
	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				
Part Number	Horizontal Capacity per Installation Angle from Vertical			
	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



Material: Steel
Finish: Pregalvanized; Painted

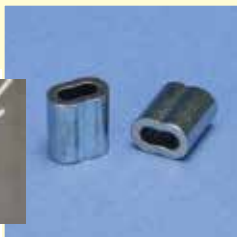


Part Number	Description
CSB36BD50L10	#36 Brace, 9/16" Hole
CSB36BD38L10	#36 Brace, 7/16" Hole
CSB18BD50L10	#18 Brace, 9/16" Hole
CSB18BD38L10	#18 Brace, 7/16" Hole
CSB12BD50L10	#12 Brace, 9/16" Hole
CSB12BD38L10	#12 Brace, 7/16" Hole

Kits contain copper sleeves.

Crimping Sleeve

- Creates secure loop ends
- Crimp with swaging tools



Material: Copper
Finish: Electroplated



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



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
CSB33465B	#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 System

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



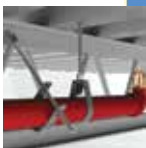
Part Number	Description
CSBBRS3EG	3/8", 1/2" Rod

Branch line structural attachments are for restraint only and not for the hanging of fire sprinkler piping.

Branch Line Restraint System

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 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:



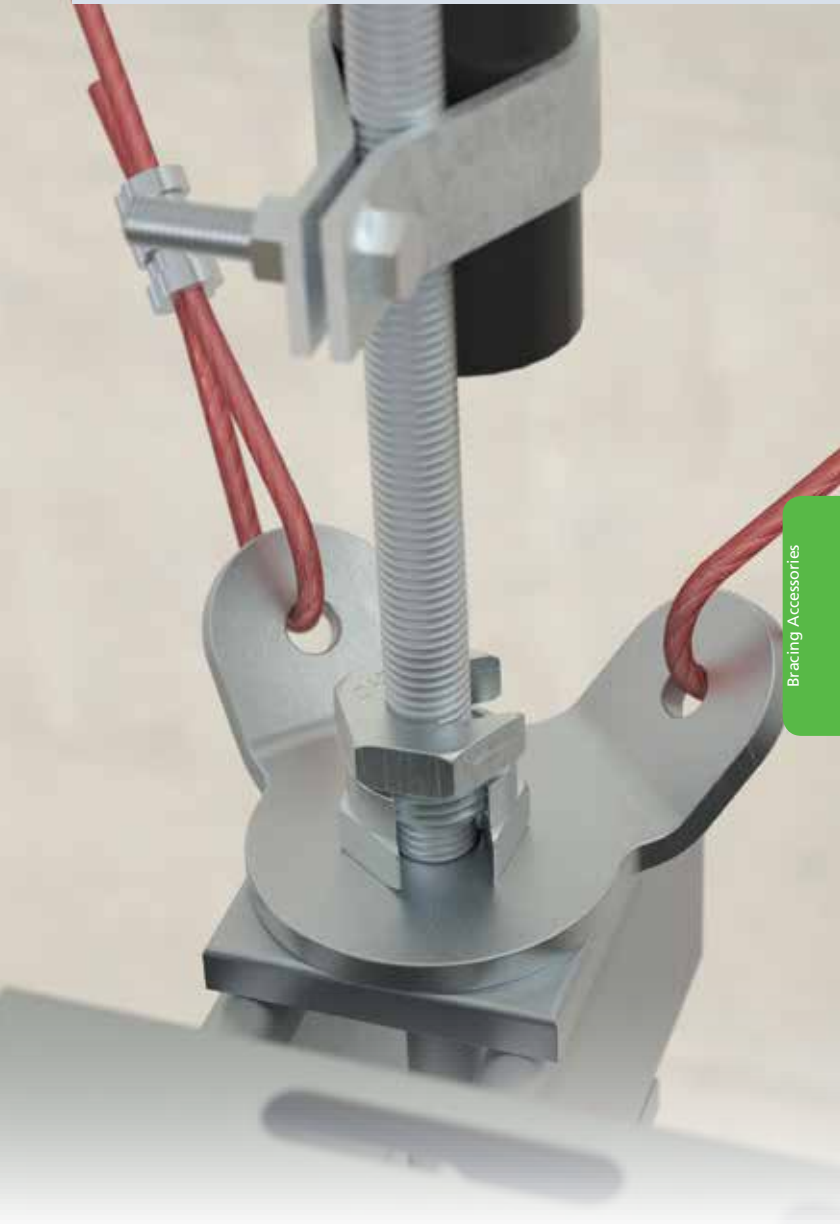
*Another Innovative Hanging & Bracing
Fire Protection Solution From Pentair.*

Save time on your next installation with the Branch Line Restraint System.
Visit www.eric.pentair.com 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

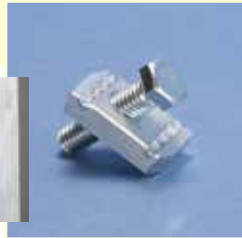
Finish: Electrogalvanized

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.

CADDY Bracing Systems Calculator

Now it's easier than ever to select the correct CADDY bracing products for use in fire protection applications. Pentair has unveiled the CADDY 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



Materials List



Branch Line Restraint Submittal

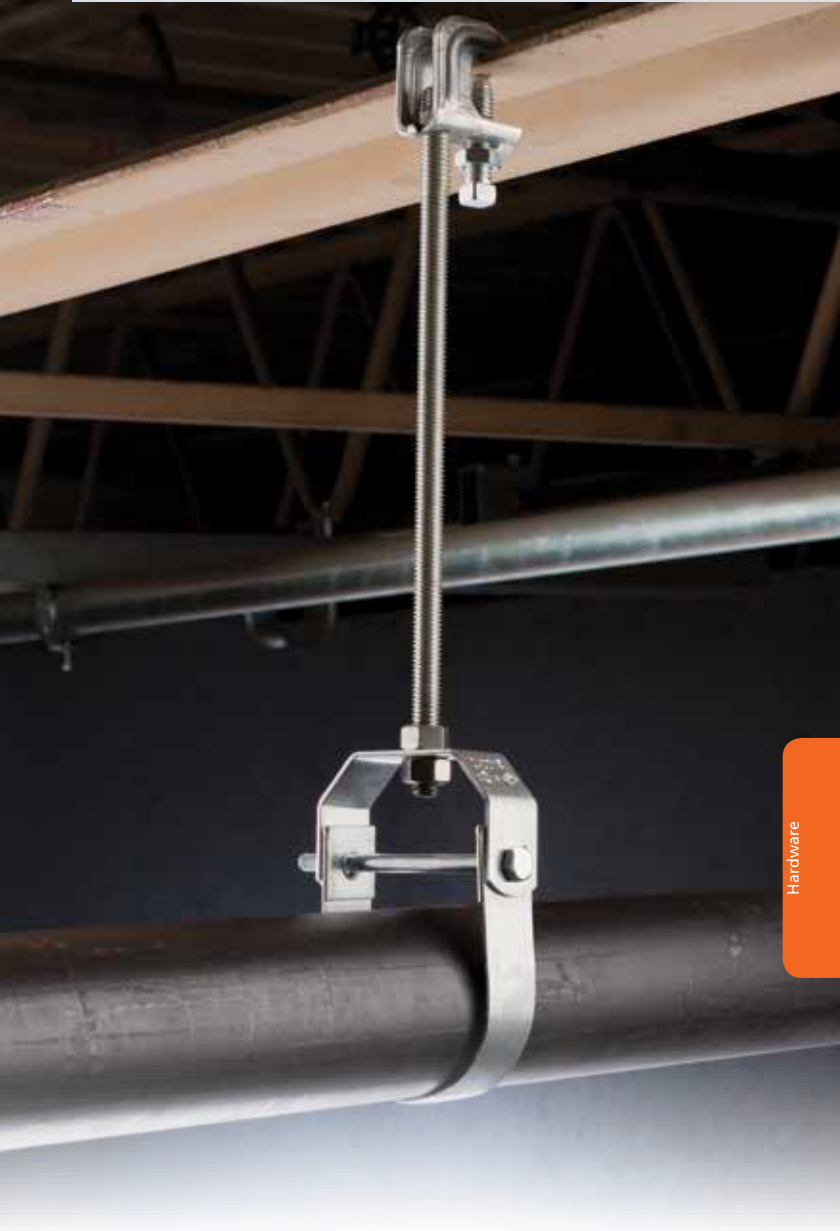


Seismic Brace Submittal

Pentair is trusted for developing innovative and time-saving products for the fire and sprinkler bracing market. To request access to the CADDY Bracing Systems Calculator, contact your local Pentair representative or visit www.ericopentair.com.



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	F ↓
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



Material: Steel

Finish: Plain

Tensile Strength: 58,000 psi

Part Number	Description	F ↓
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

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 coupling



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	
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

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

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

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	
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	
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



CADDY ERISTRUT



CADDY ERISTRUT

CADDY ERISTRUT

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



CADDY ERISTRUT

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



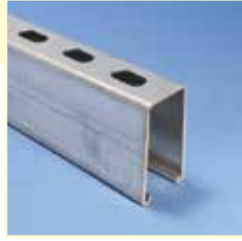
Material: Steel

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

CADDY 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



CADDY ERISTRUT

ADK Strut End Cap

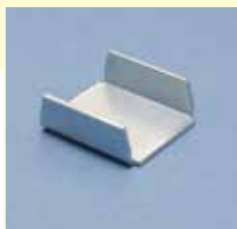
- Fits into ERISTRUT Type A channel
- When separated, provides two end caps for ERISTRUT Type C channel



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'

CADDY ERISTRUT

CADDY SLICK NUT

- Provides fast universal attachment of threaded rod and hardware to standard strut profiles



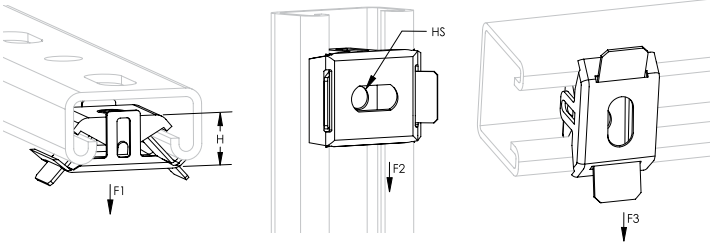
Material:

Finish: CADDY 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.



CADDY ERISTRUT

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		
Part Number	Channel Thickness	
	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		
Part Number	Channel Thickness	
	12 GA	14 GA
SPRC0025EG	450 lb	450 lb
SPRC0037EG	1,100 lb	1,000 lb

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	-



CADDY 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


Pull-Out Strength			
Part Number	Channel Type	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	
STS	Strut to Strut Connector	1,000 lb

Minimum of 2 required. Maximum spacing 1 foot (300mm).

CADDY ERISTRUT



Clip-On Strut Nut

- Easily snaps into strut using a screwdriver



Material: Spring Steel
Finish: CADDY 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



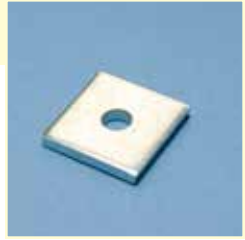
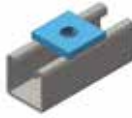
Material: Steel
Finish: Electrogalvanized

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"



CADDY ERISTRUT

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"

CADDY 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"



CADDY ERISTRUT

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"

CADDY ERISTRUT

1-1 Hole Angle Bracket



Part Number	Description
Material: Stainless Steel 304	
L110000S4	S304, 2" x 1 7/8"
Material: Steel — Finish: Electrogalvanized	
L110000EG	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"



CADDY 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"

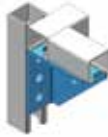
2-2 Hole Corner Angle Bracket



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"



CADDY ERISTRUT

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"

CADDY ERISTRUT

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"



CADDY ERISTRUT

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



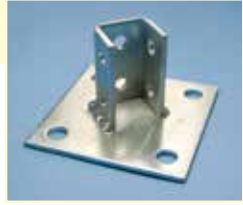
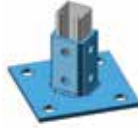
Material: Steel
Finish: Hot-Dip Galvanized

Part Number	Description
ZGA512	3.94" x 6.3" x 3.15"

CADDY ERISTRUT

45° Post Base for Strut Type A

- Post base to create metal frames for attachment to CADDY ERISTRUT or CADDY PYRAMID

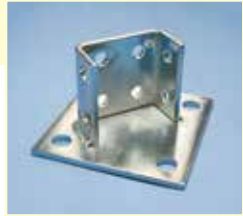


Material: Steel
Finish: Electrogalvanized

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 CADDY ERISTRUT or CADDY 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

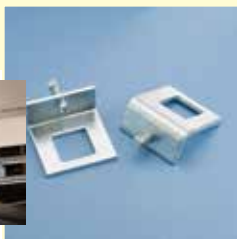
Static Load is based on one pair of Strut Beam Clamps.



CADDY 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 CADDY 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

CADDY 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	
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	
STCB6	EG, 3/8" Rod, 2" Max Flange	400 lb



CADDY 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	
BC23A000EG	A Strut	800 lb



INC8 Internal Strut Beam Clamp

- Mounts strut within vertical beams



Material: Spring Steel

Finish: CADDY ARMOUR

Part Number	Description		
INC8T5	A Strut	100 lb	100 pc

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



CADDY 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'

CADDY 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



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.

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 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.



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.

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.

CADDY ARMOUR

The CADDY ARMOUR coating system features bi-metallic corrosion protection with an inorganic basecoat for sacrificial protection and an organic topcoat for barrier protection. The Pentair standard for CADDY ARMOUR includes at least 1,000 hours resistance against red rust when tested per the ASTM B117 and DIN 50021 salt spray tests. CADDY 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 Pentair.

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 Pentair.

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).



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 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 CADDY 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, CADDY Models #605 or #610 Roller Hangers are to be used. For piping supported below, use 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 an CADDY Model #510 shall be used for steel pipe or a Model #511 shall be used for copper pipe. Use 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 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 CADDY Model #510 EZ Riser Clamp for steel pipe and Model #511 EZ Riser Clamp for copper pipe. Also acceptable are U-bolts, CADDY 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 Pentair 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.

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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, CADDY Model #103 for sizes through 6" pipe and CADDY Model #403 on 8" pipe and larger.
2. Flexible plastic (polyethylene, etc.) shall be supported continuously by an 18 gauge sheet metal through CADDY Model #104 and #VTR.

J. PIPE ATTACHMENTS – Glass Pipe

Glass pipe shall be supported with a PVC cushioned wrought steel swivel loop hanger, CADDY 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 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 CADDY Model #300 or #310 Universal Beam attachments . For concentric loading, utilize the CADDY Model # 360 or #361 Center Load Beam Clamps.
3. BUILDING STEEL VERTICAL: Use CADDY Models: #348, #352 or #353 Steel Wall Brackets where horizontal piping adjustment is necessary; where vertical piping adjustment is necessary use strut, CADDY 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, CADDY Model #355 or Continuous Inserts Model # CONCT and place on forms before concrete is poured.



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II. Pipe Hanger & Support Recommended Specifications

5. Where pre-set spot inserts cannot be in place before the pour, use expansions shields, CADDY 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, CADDY 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

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.

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II. Pipe Hanger & Support Recommended Specifications

- to properly
- 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 www.erico.pentair.com 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

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II. Pipe Hanger & Support Recommended Specifications

Standard Copper Tubing Data

Nom. Size (In.)	OD (In.)	Type "K"			Type "L"		
		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



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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

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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



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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

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II. Pipe Hanger & Support Recommended Specifications

Insulation Shields and Hangers – Sizing Chart for Iron Pipe

Technical Section

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. CADDY ERISTRUT Load Applications

Technical Section



Channel Framing

CADDY 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)

CADDY 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)

CADDY ERISTRUT offers channel and accessories in AISI Type 304 or 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 CADDY ERISTRUT fittings and accessories is EG. This finish conforms with ASTM B633 SC1.

FITTINGS

CADDY 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. CADDY ERISTRUT Load Applications

HARDWARE

CADDY 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 CADDY 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":

Stress at center (worst case) =
[eq. 1]
$$-\frac{WL}{8Z}$$

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 CADDY 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. CADDY 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 =
$$\frac{WL}{8Z}$$

$$\frac{\text{Evenly distributed load stress}}{\text{Point Load Stress}} = \frac{1}{2} = 0.50$$

Technical Section

III. CADDY 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.

Design Load =

$$\frac{AL * FS}{LF * HF} = \frac{250 \text{ lb.} * 3}{0.5 * 0.9} = 1667 \text{ lb.}$$

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) =

$$\frac{5}{384} * \frac{WL^3}{EI} = \frac{5 * 250 \text{ lb.} * (24 \text{ in.})^3}{384 * 29,000,000 \text{ lb. in.}^2 * 0.188 \text{ in.}^4} = 0.008 \text{ in.}$$

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:

$$\text{Deflection} = \text{ULD} * \text{DF} \div \text{HF} = \frac{0.008 \text{ in.} * 1.6}{0.90} = 0.014 \text{ in.}$$

$$\text{Allowable Deflection} = \frac{L}{240} = \frac{24 \text{ in.}}{240} = 0.10 \text{ in.}$$

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. CADDY ERISTRUT Load Applications

Factor of Safety Calculations

CADDY 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 (CADDY

ERISTRUT Model A12) two (2) feet in length with an applied load of 250 lb. Using Equation 1 we find the values of:

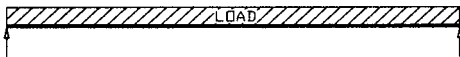
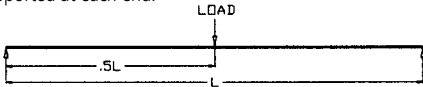


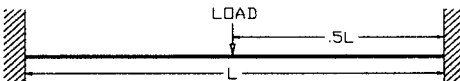
$$\text{Stress} = \frac{WL}{8Z} = \frac{250 \text{ lb.} * 24 \text{ in.}}{8 * 0.203 \text{ in.}^3} = 3695 \text{ psi.}$$

Since our example is for a point load, the stress will be doubled per the Load Application Chart.

$$\text{Factor of Safety} = \frac{\text{LF} * \text{HF} * 25,000 \text{ psi.}}{\text{Actual Stress}} = \frac{0.5 * 0.9 * 25,000}{3695} = 3$$


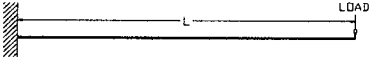
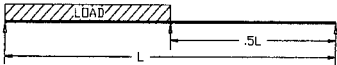
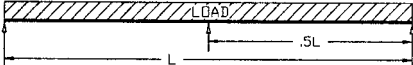


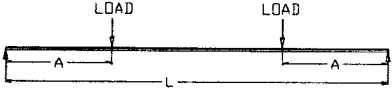
The figures on these pages illustrate the load applications and the derived conversion factors. These factors multiplied by the load ratings listed on

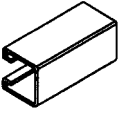
pages 268-274 will give the maximum recommended load in that application for the type of CADDY ERISTRUT being used.

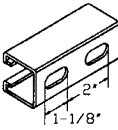
Loading Application	Load Factor (LF)	Deflection Factor (DF)
Simple beam with a uniformly applied load and supported at each end. 	1.00	1.00
Simple beam with a concentrated load at center and supported at each end. 	0.50	1.60
Simple beam with 2 equal concentrated loads at 1/4 total length from ends and 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

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III. CADDY 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 Pentair
<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 Pentair

	Hole Type	Hole Factor (HF)
	None/ Solid	1.00

	Hole Type	Hole Factor (HF)
	None/ Solid	1.00



Technical Section

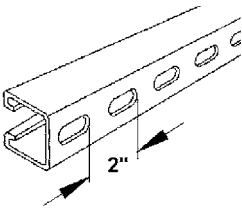
III. CADDY ERISTRUT Load Applications

CADDY 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

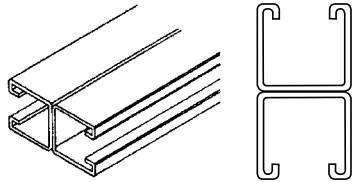


Technical Section



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. CADDY ERISTRUT Load Applications

CADDY ERISTRUT Channel: A12

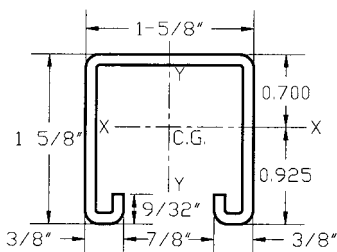
Technical Section

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. CADDY ERISTRUT Load Applications

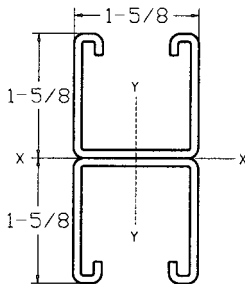
CADDY ERISTRUT Channel: A12A

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. CADDY ERISTRUT Load Applications

CADDY ERISTRUT Channel: A14

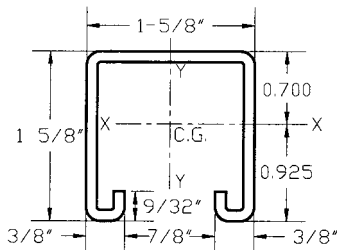
Technical Section

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. CADDY ERISTRUT Load Applications

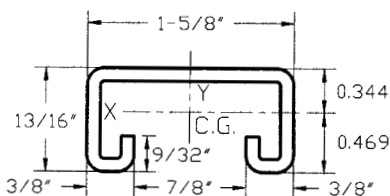
CADDY ERISTRUT Channel: C12

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. CADDY ERISTRUT Load Applications

CADDY ERISTRUT Channel: C14

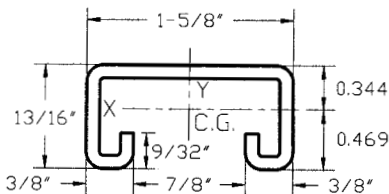
Technical Section

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

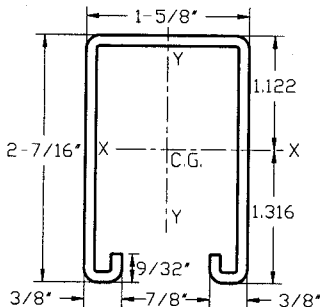
III. CADDY ERISTRUT Load Applications

CADDY 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. CADDY ERISTRUT Load Applications

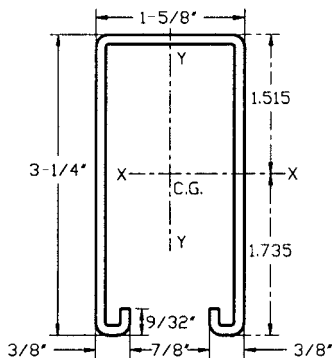
CADDY ERISTRUT Channel: E12

Technical Section

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. CADDY 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 CADDY Channel.

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

The image shows a screenshot of the CADDY YouTube channel page. The channel name is "CADDY® Fixing, Fastening and Support Products" with 54,913 subscribers and 1,133 videos. A list of 10 videos is visible on the left, including titles like "CADDY® ROD LOCK Bottom Mount Dust Strainers", "CADDY® ROD LOCK for Electrical Applications", "CADDY® ALL-IN-ONE - JJ White Treatment", "CADDY® ROD LOCK - Tuff Electric Treatment", "CADDY® CAT HP J-Hook System", "CADDY® ALL-IN-ONE Electrical Assemblies", "CADDY® SPEED LINE Universal Support System", "CADDY® PYRAMID Equipment Support", "CADDY® Sealing Systems", and "CADDY® ROD LOCK Threaded Rod Mounting System". Three video thumbnails are highlighted with white lines:

- Thumbnail 1:** Shows a worker in a yellow shirt and safety glasses working on a ceiling. The video title is "Done Level & tig".
- Thumbnail 2:** Shows a close-up of a white ductwork installation. The text overlay reads "IDEAL FOR MECHANICAL APPLICATIONS: DUCTWORK PIPE & TUBE STRUT PROFILES SIGNAGE".
- Thumbnail 3:** Shows a worker in a dark shirt and safety glasses kneeling on a roof, working on a large HVAC unit.



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