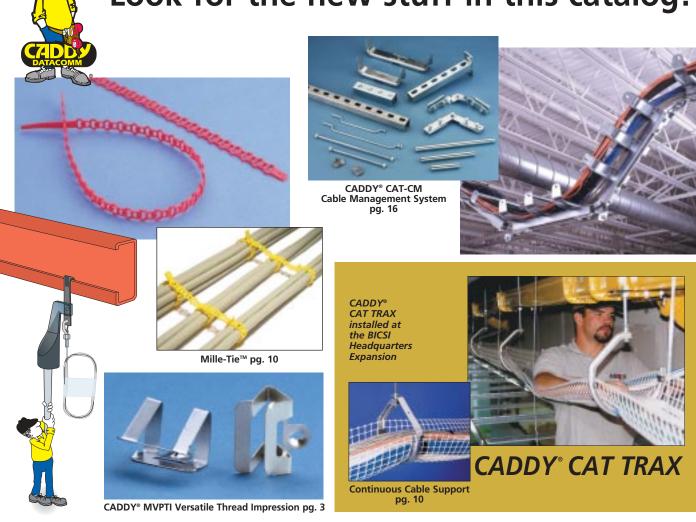


## Low Voltage/Datacomm Fastening Support Systems





## Look for the new stuff in this catalog!





### **Updated User-Friendly Catalog**



As always, to keep you in the know and to better serve you, we'll send you **FREE** samples of any of our CADDY® fasteners. (Videos or digital media may be provided for select items not available as samples.)



Just fill out the reply card in this catalog or



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Look for this icon for Residential	

**Application** 

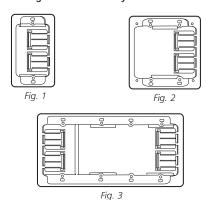
## **Stud Wall**

## Mounting Plate Brackets (Non-Metallic)

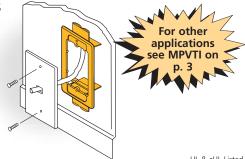
### **Features**

- No sharp metal edges with plastic design.
- · Fast, easy way to install.
- No installation tools required to secure bracket in the drywall opening.
- Serrated interlocking system secures tightly.
- Template points on brackets eliminate multiple measurement markings during installation.
- Recessed design assures flush mount of device.
- Only CADDY® provides the industry with the widest application range 1/4" to 1-1/4" walls.
- Available in single gang, double gang and a unique 3-4 gang size.
- Eliminates the need for electrical boxes on low voltage Class 2 applications.

### NOTE: For low voltage Class 2 use only.



### **Applications**



### Sizing Chart

UL & cUL Listed No Load Rating - Positioning Only

PART NUMBER	FIG NO.	DESCRIPTION	QTY. PER BOX
MP1P	1	Single gang mounting plate	100
MPAL2	2	Double gang mounting plate	100
MP34P	3	3 or 4 gang mounting plate	20

## Mounting Plate Brackets (Metallic)

PATENT NUMBERS US: 4,955,825 Re: 33,305 Can: 1,265,230

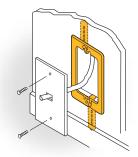
### **Screw-On Support**

### **Features**

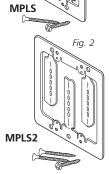
- Provides positive support with locking screws (MPLS Series).
- Mounts any standard low voltage device in 1/2" through 1-1/4" walls.
- · Makes wire "fishing" easier.
- Installs with a drywall saw and screwdriver.
- Eliminates the need for an electrical box when installing low voltage Class 2 wiring.



### **Applications**







### Sizing Chart

UL & cUL Listed No Load Rating - Positioning Only

PART NUMBER	FIG NO.	DESCRIPTION	QTY. PER BOX
MPLS	1	Single gang screws to drywall (screws included)	100
MPLS2	2	Double gang screws to drywall (screws included)	100
MP1	3	Single gang (no screws included)	100

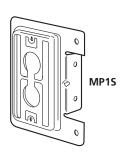


Low Voltage Mounting Bracket PATENT NUMBER 5,448,011

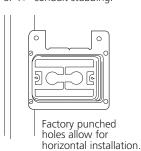
### For New Construction

### **Features**

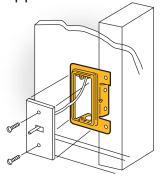
- Provides a bracket for mounting low voltage Class 2 communication outlets.
- Side support provides for a rigid installation.
- May be installed to the front or the side of the metal or wood stud.
- Reduces bulges in the dry wall caused by plaster rings.
- Attaches with self-tapping screws or nails.
- Works with 1/2" and 5/8" drywall.

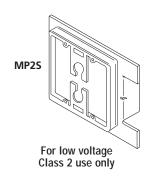


Bendable tabs provide cable tie off or <sup>3</sup>/<sub>4</sub>" conduit stubbing.



### **Applications**





### Sizing Chart

No Load Rating - Positioning Only

PART NUMBER	DESCRIPTION	QTY. PER BOX
MP1S	Plate mounting bracket for new work	25
MP2S	Double gang plate mounting bracket for new work	25

## Versatile Thread Impression

## For a Wide Variety of Low Voltage Devices

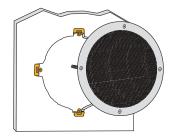
### **Features**

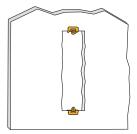
- Support point for speakers, audio/video/security panels, EXIT signs, etc.
- Works in 1/2" and 5/8" drywall
- Use either #6-32 screw or #6 sheet metal screw
- Spring steel with corrosion protection finish



### **Applications**

Use device as template.





### Sizing Chart

No Load Rating - Positioning Only

PART NUMBER	DESCRIPTION	QTY. PER BOX
MPVTI	Versatile thread impression	20



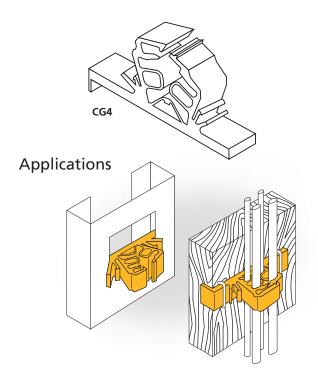
## **Stud Wall**

## **Cable Gripper**

PATENT NUMBER 5,626,316

### **Features**

- Installs easily to metal and wood studs.
- Provides secure installation of multiple cables with unique locking/unlocking system.
- Staples, nails or screws to wood stud.
- Attaches to existing holes in metal studs without tools.
- Supports four NMC or eight 4 pair UTP, Category 5 and higher (electrical and datacomm cannot be combined).
- Delivers compliance with: NEC 300-4(d), CEC 12-510 and 12-516.



### Sizing Chart

UL & cUL Listed Positioning Only

PART NUMBER	DESCRIPTION	QTY. PER BAG
CG4	Cable Gripper cable support	100

### Metal Stud Punch And Easy Snap Grommet





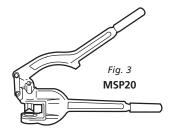
Super for ceiling track & tight corners.

### **Grommet Features**

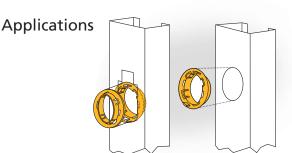
- Snap one grommet into standard 1-11/32" field punched hole, OR snap two together into any shape factory punched hole.
- Provides 360° protection for cable and makes cable pulls easier.
- Delivers compliance with: NEC Article 300-4(b)(1) and CEC Rule 12-516.
- ESGP tabs provide anti-rattle for conduit and AC/MC cable

### **Punch Features**

- Lightweight with 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.
- Hardened steel components keep tool sharper longer less replacement.
- Punches up to 20 gauge sheet metal.







Sizing Chart

No Load Rating - Positioning Only

PART NUMBER	FIG. NO.	DESCRIPTION	QTY. PER BOX
ESG1	1	Easy snap grommet	100
ESG1M	1	Easy snap grommet	1000
ESGP	2	Anti-rattle grommet	100
ESGPM	2	Anti-rattle grommet	1000
MSP20	3	Metal stud punch	1

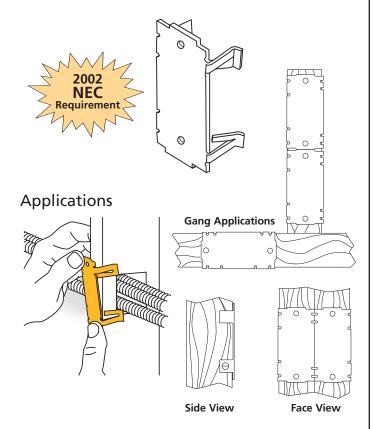


### **Press-On Nail Plate**

### For Wood and Metal Studs

### **Features**

- Fast press-on installation; no tools required.
- · Protects electrical, datacomm and plumbing.
- · Works on wood or metal studs.
- Meets NEC 300-4(b)(2). Also designed to meet CEC 12-516 and 12-616.
- Breakable tabs permit multiple plates to be ganged together.
- · Corrosion resistant zinc phosphate coating.



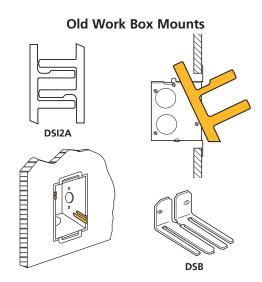
### Sizing Chart

UL & cUL Listed Positioning Only

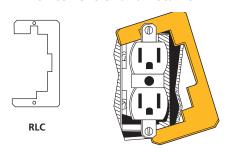
PART NUMBER	DESCRIPTION	QTY. PER BOX
304B2	Press-on nail plate	100

## Reference the Full Line CADDY Catalog

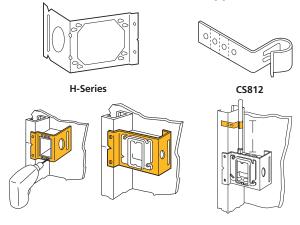
For The Complete Offering of Stud Wall/Dry Wall Fasteners



### **Device Leveler and Retainer**

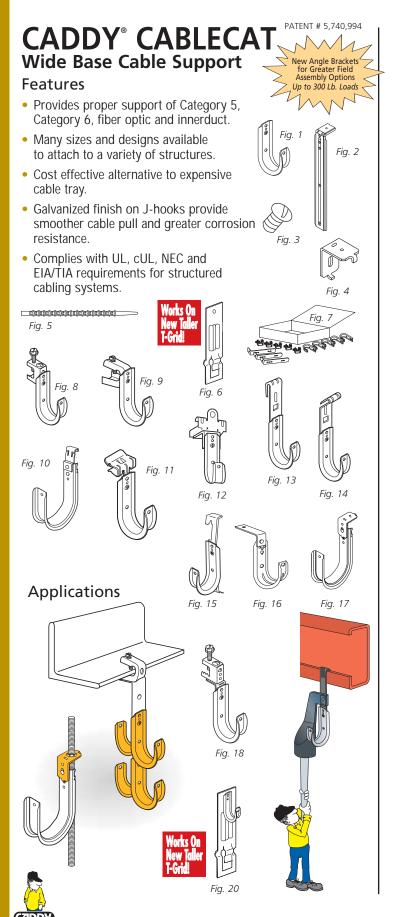


### **Box and Conduit Supports**





## **Cable Support System**



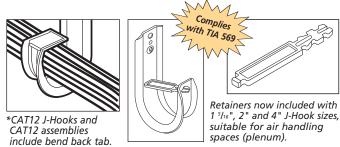
## **CADDY**° **CABLECAT** Wide Base Cable Support

PART NUMBER	FIG. NO.		QTY. R BOX
CAT12*	1	Up to 16 4-pair UTP CAT5/5e or 2-strand fiber optic cable, or 10 CAT6 - <sup>3</sup> / <sub>4</sub> " dia. loop	50
CAT21†	1	Up to 50 4-pair UTP CAT5/5e or 2-strand fiber optic cable or innderduct, or 32 CAT6 - 13/16" dia. loc	08 ac
CAT32†	1	Up to 80 4-pair UTP CAT5/5e or 2-strand fiber optic cable or innderduct, or 50 CAT6 - 2" dia. loop	60
CAT64	1	Up to 300 4-pair UTP CAT5/5e or 2-strand fiber optic	25
CATHBA	2	cable, or 185 CAT6 - 4" dia. loop (100 lb. static load)  Extended J-Hook angle bracket - 1/4" mounting hole	40
CATHBA3	_	Extended J-Hook angle bracket - <sup>3</sup> / <sub>16</sub> " mounting hole	40
CATHBA6	2	Extended J-Hook angle bracket - 7/8 mounting hole	40
CATHBA8	_	Extended J-Hook angle bracket - 1/2 mounting hole	40
S3575BP100		1/4 - 20 x 3/8" round head screw	100
S3575DP100	-	1/4 - 20 x 3/4" round head screw	100
AFAB3	4	<sup>3</sup> / <sub>16</sub> " mounting hole (includes <sup>1</sup> / <sub>4</sub> " - 20 x <sup>3</sup> / <sub>8</sub> " round head screw)	50
AFAB4	4	1/4" mounting hole (includes 1/4 - 20 x 3/8" round head screw)	50
AFAB6	4	<sup>3</sup> / <sub>8</sub> " mounting hole (includes <sup>1</sup> / <sub>4</sub> - 20 x <sup>3</sup> / <sub>8</sub> " round head screw)	50
CATMTP	5	Mille-Tie™ for air handling spaces (plenum)	100
CATTS*	6	Support from tee grid	100
Kits For Beam A	Applica	ations (Field Assemblies)	
CATKITA	7	CAT32 – 20 pieces / CATHBA Hanger – 5 pieces BC200 Beam Clamps – 5 pieces	1 Kit
CATKITB	7	CAT21 – 10 pieces / CAT32 – 10 pieces CATHBA Hanger – 5 pieces	

† Available in stainless steel

CATKITC

Mille-Tie is a trademark of Millepede International Ltd.



BC200 Beam Clamps - 5 pieces

BC200 Beam Clamps - 5 pieces

CAT21 – 20 pieces / CATHBA Hanger – 5 pieces

(screws included)

(screws included)

1 Kit

1 Kit

## **CADDY**° **CABLECAT**Wide Base Cable Support Clips

cULus Listed Cable Support Sizing Chart 3/4" DIAMETER LOOP PART NUMBER DESCRIPTION PER BOX \*Pre-Riveted Factory Assemblies for 3/4" Diameter Loop CAT12BC 8 Screw-on 1/8" thru 1/2" flange 40 CAT12BC200 Screw-on 1/8" thru 5/8" flange 40 CAT12ESC 10 Easy Strut Clip 60 CAT1224SM 11 Hammer-on 1/8" thru 1/4" flange 40 11 Hammer-on 5/16" thru 1/2" flange 40 CAT1258SM CAT12912SM Hammer-on 1/2" thru 3/4" flange 40 12 Hammer-on 1/8" thru 1/4" flange – CAT1224 bottom mount rotates 360° 40 CAT1258 Hammer-on 5/16" thru 1/2" flange bottom mount rotates 360° 40 CAT12912 12 Hammer-on 1/2" thru 3/4" flange bottom mount rotates 360° 20 CAT12VF14 1/16" thru 1/4" vertical flange 40 14 1/16" thru 1/4" Z purlin CAT12AF14 40 CAT124Z34 15 #12 thru 1/4" wire, plain or threaded rod 60 and 1/8" thru 3/8" flange CAT126Z34 3/8" plain or threaded rod and 3/8" thru 9/16" flange 60 16 Angle bracket - 1/4" mounting hole CAT12AB 80 CAT12AFAB3 17 Cable support hanger with angle bracket. 50 Holds up to 16 cables of 4 twisted pair or fiber optic. CAT12BCB Screw-on 1/8" thru 1/2" flange - rotates 360° 40 19 Screw-on 1/8" thru 5/8" flange – rotates 360° CAT12BC200B 40 CAT12TS 20 Acoustical tee bar 60 CAT12CD1B 21 Under floor support to pedestal 20 15/16"DIAMETER LOOP CAT21BC 8 Screw-on 1/8" thru 1/2" flange 40 CAT21BC200 Screw-on 1/8" thru 5/8" flange 40 CAT21ESC 10 Easy Strut Clip 60 11 Hammer-on 1/8" thru 1/4" flange CAT2124SM 40 CAT2158SM 11 Hammer-on 5/16" thru 1/2" flange 40 CAT21912SM Hammer-on 1/2" thru 3/4" flange 40 12 Hammer-on 1/8" thru 1/4" flange – rotates 360° CAT2124 40 CAT2158 12 Hammer-on 5/16" thru 1/2" flange – rotates 360° 40 CAT21912 12 Hammer-on 1/2" thru 3/4" flange – rotates 360° 20 CAT21VF14 13 1/16" thru 1/4" vertical flange 40 14 <sup>1</sup>/<sub>16</sub>" thru <sup>1</sup>/<sub>4</sub>" Z purlin CAT21AF14 40 15 #12 thru 1/4" wire, plain or threaded rod and 1/6" thru 3/6" flange CAT214Z34 60 CAT216Z34 3/8" plain or threaded rod and 3/8" thru 9/16" flange 60 16 Angle Bracket Assembly - 1/4" mounting hole 40 CAT21AB CAT21AFAB3 17 Angle Bracket Assembly - 3/16" mounting hole 40 CAT21AFAB4 17 Angle Bracket Assembly - 1/4" mounting hole 40 CAT21AFAB6 17 Angle Bracket Assembly - 3/8" mounting hole 40 CAT21BCB Screw-on 1/8" thru 1/2" flange - rotates 360° 40 18 Screw-on 1/8" thru 5/8" flange - rotates 360° CAT21BC200B 19 40

21 Under floor support to pedestal

CAT21CD1B

## **CADDY**<sup>®</sup> **CABLECAT**Wide Base Cable Support Clips

	TI.GC D	<b>U</b>	e cable support cil	75
S	izing Cha	rt	2" DIAMETER LOOP	cULus Listed Cable Support
	PART NUMBER	FIG. NO.	DESCRIPTION	QTY. PER BOX
	Pre-Riveted Factory	/ Asse	emblies For 2 " Diameter Loop	
	CAT32BC	8	Screw-on 1/8" thru 1/2" flange	40
	CAT32BC200	9	Screw-on 1/8" thru 5/8" flange	20
	CAT32ESC	10	Easy Strut Clip	40
	CAT3224SM	11	Hammer-on 1/8" thru 1/4" flange	40
	CAT3258SM	11	Hammer-on 5/16" thru 1/2" flange	40
	CAT32912SM	11	Hammer-on 1/2" thru 3/4" flange	40
	CAT3224	12	Hammer-on 1/8" thru 1/4" flange – rotates 360°	40
	CAT3258	12	Hammer-on 5/16" thru 1/2" flange – rotates 360°	20
	CAT32912	12	Hammer-on 1/2" thru 3/4" flange – rotates 360°	20
	CAT32VF14		1/16" thru 1/4" vertical flange	40
	CAT32AF14	14	¹/16" thru ¹/4" Z purlin	40
	CAT324Z34	15	#12 thru 1/4" wire, plain or threaded rod	
			and 1/8" thru 3/8" flange	40
	CAT326Z34	15	3/8" plain or threaded rod and 3/8" thru 9/16" flange	40
	CAT32AB	16	Angle Bracket Assembly - 1/4" mounting hole	40
	CAT32AFAB3	17	Angle Bracket Assembly - 3/16" mounting hole	40
	CAT32AFAB4	17	Angle Bracket Assembly - 1/4" mounting hole	40
	CAT32AFAB6	17	Angle Bracket Assembly - 3/8" mounting hole	40
	CAT32BCB	18	Screw-on 1/8" thru 1/2" flange rotates 360°	20
	CAT32BC200B	19	Screw-on 1/8" thru 5/8" flange rotates 360°	20
	CAT32CD1B	21	Under floor support to pedestal	20
			4" DIAMETER LOOP	
	CAT64BC	8	Screw-on 1/8" thru 1/2" flange	25
	CAT64BC200	9	Screw-on 1/8" thru 5/8" flange	25
	CAT6424SM	11	Hammer-on 1/8" thru 1/4" flange	25
	CAT6458SM	11	Hammer-on 5/16" thru 1/2" flange	25
	CAT64912SM	11	Hammer-on 1/2" thru 3/4" flange	25
	CAT6424	12	Mount rotates 360°	25
	CAT6458	12	Mount rotates 360°	25
	CAT64912	12	Mount rotates 360°	25
	CAT64VF14	13	¹/₁6" thru ¹/₄" vertical flange	25
	CAT64AF14	14	¹/₁6" thru ¹/₄" Z purlin	25
	CAT64AFAB3	17	Angle Bracket Assembly - 3/16" mounting hole	25
	CAT64AFAB4	17	Angle Bracket Assembly - 1/4" mounting hole	25

17 Angle Bracket Assembly - 3/8" mounting hole

Screw-on 1/8" thru 1/2" flange rotates 360°

21 J-hook to 3/4" & 1" round or square pedestal

19 Screw-on 1/8" thru 5/8" flange rotates 360°

### **ESC**

### **Features**

CAT64AFAB6

CAT64BC200B

CAT64CD1B

CAT64BCB

- Spring steel permits snap in attachment without tools.
- Works on industry standard strut profile.
- Provides fast attachment of a 1/4" mounting hole, J-Hook, cable, conduit, or 1/4" threaded rod to strut

### Sizing Chart

PART NUMBER	DESCRIPTION	QTY. PER BOX
ESC4	Easy Strut Clip	100



25

25

25

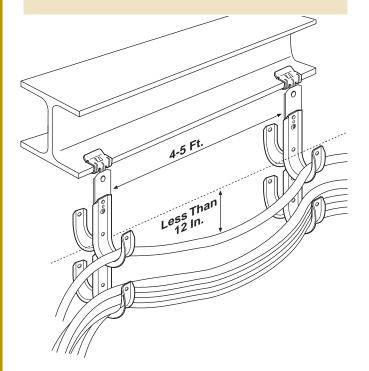
25



## **Cable Support System**

### Tip

For all CADDY® CABLECAT supports, make sure cable sag between fasteners is no more than 12" at midspan. (Actual cable sag will depend on the number of cables in each bundle and the weight of the cable.) To achieve this, locate the supports every 4-5 feet to stay within the 12" sag criterion.

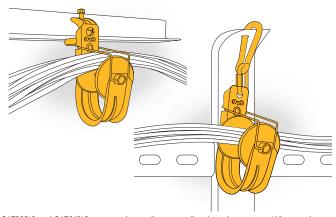


## CADDY° CABLECAT Pulley

### **Features**

- Frees up the "second man" on cable pulling.
- CAT32PLR accepts up to 20 four-pair cables. (CAT64PLR • 40 four-pair cables).
- Complies with the TIA standard requirement by minimizing the pull force on the cable.
- Maintains proper bend radius and protects cable during the installation.
- Kit includes J-hook, pin, wheel and retainer, spring-loaded hook, link, and beam clamp.
- When the job is complete, the pulley and pin assembly can be removed leaving the J-hook as a cable support.
- The CAT32PLR pulley components can be used on any current design CAT32 J-hook.
- The CAT64PLR pulley components can be used on any current design CAT64 J-hook.

### **Applications**

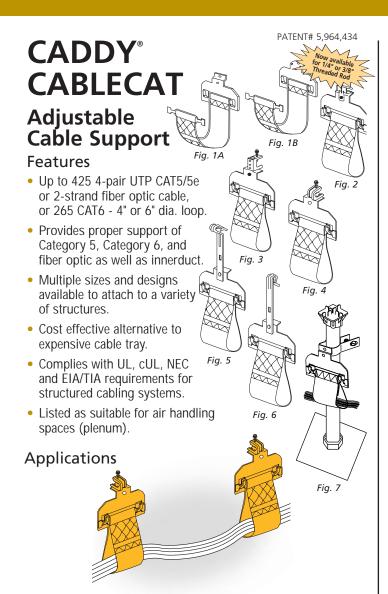


CAT32PLR and CAT64PLR come ready to nail or screw directly to the structure. When used with other CADDY clips, they can be quickly attached to beams, C&Z purlins, drop wire/rods, etc.

### Sizing Chart

PART NUMBER	DESCRIPTION	QTY. PER BOX
CAT32PLR	Pulley kit - CAT32 2" J-hook, pin, wheel and retainer, spring-loaded hook, link and beam clamp	10
CAT64PLR	Pulley kit - CAT64 4" J-hook, pin, wheel and retainer, spring-loaded hook, link and beam clamp	2





### Sizing Chart

Load Rate 100 lbs.

	FIG. NO.	DESCRIPTION	QTY. PER BOX			
Adjustable Cable	Sup	port				
CAT425WM CAT425 CAT425A6	1B 1B	Wall mount - vertical surface 1/4" Threaded rod or horizontal surface 3/8" Threaded rod or horizontal surface	10 10 10			
Hammer On Flange Clip						
CAT42524SM CAT42558SM CAT425912SM	2 2 2	Hammer-on ½" - ¼" flange Hammer-on ½" - ½" flange Hammer-on ½" - ¾" flange	10 10 10			
Beam Clamp						
CAT425BC CAT425BC200	3 4	Screw-on 1/s" - 1/2" flange (rotates 360°) Screw-on 1/s" - 5/s" flange (rotates 360°)	10 10			
Purlin						
CAT425AF14 CAT425VF14 CAT425WMCD1B	5 6 7	Hammer-on 1/16" - 1/4" Z purlin Hammer-on 1/16" - 1/4" vertical flange Under floor pedestal	10 10			

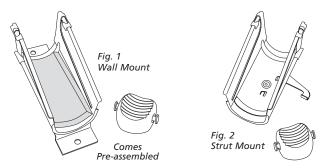
### CADDY° CABLECAT



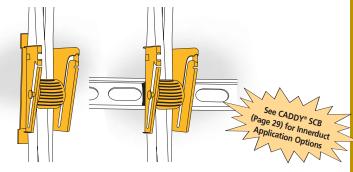
## Vertical Backbone Cable Support

### **Features**

- Makes vertical cable pulling easier locking mechanism opens during pull and re-engages when cable is released.
- Accepts wide range of cable sizes: (75) 4-pair UTP CAT5/5e,
   (47) CAT6, (10) 25-pair UTP, (1) each 100-pair through 600-pair.
- Available as wall-mount (#CAT600WM) or strut-mount (#CAT600R).\*
- Strut-mount includes pre-riveted assembly that twist-locks into the strut.
- Rounded edges prevent cable damage.
- Valuable space savings within telecom closets.
- More versatile allowing future additions of cable runs.
- Reduces installation time.
- Allows cable installation to start at the bottom floor.
- Galvanized finish for corrosion protection.
  - \* Also available as kits with 18" precut slotted strut.



### **Applications**



PART NUMBER	FIG. NO.	DESCRIPTION	QTY. PER BOX
CAT600WM	1	Wall mount	2
CAT600R	2	Strut mount	2
CAT600RKIT	2	Strut mount kit with (1) 18" precuslotted strut & (4) CAT600R	ıt 1



## **Cable Support System**

## CADDY® CAT TRAX Continuous Cable Support System

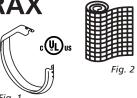
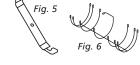


Fig. 3

### **Features**

- Lightweight and flexible for easy installation
- Attaches to any main or substructure when used in concert with other CADDY® Fasteners.
- Compliant with NEC and ANSI/EIA/TIA structured cabling systems standards.
- Hangers are UL Listed for 200 lbs. spaced 4 to 5 feet apart; mesh is suitable for air handling spaces (plenum).



- Rod and structure attachments sold separately.
- Sold as 25' rolls in convenient, easy-to-carry "kit" cartons
- Convenient "snap-together" kits
- 32 square inches of cable containment area
- Capacity exceeds a comparable 2" x 12" tray

### **Applications**





patent pending

### Sizing Chart

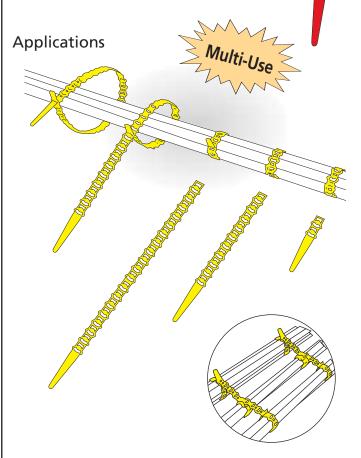
PART NUMBER	DESCRIPTION	INCLUDES	FIG. NO.
CATTRAX25	CADDY CAT TRAX Continuous Cable Support Kit	(5) steel support brackets 25 ft. roll flexible mesh (15) spring steel bracket clips (10) plastic splice clips (5) steel retaining straps	1 2 3 4 5
CT128TRK	CADDY CAT TRAX Transition Kit	<ul><li>(5) wire transition pieces</li><li>(5) steel retaining straps</li><li>(30) plastic splice clips</li></ul>	6 5 4

### Mille-Tie<sup>™</sup>

### **Features**

- Protects cable from crimping with "Intelligent Grip Technology."
- Maintains cable properties and conductor configuration.
- No waste, simply cut and use remaining tie.
- · No sharp edges.
- Available in two versions suitable for air-handling spaces (Plenum) and Low Smoke/Zero Halogen Certified.

™Mille-Tie is a trademark of Millepede International, Ltd.



PART NUMBER	DESCRIPTION	QTY. PER BAG/BOX
CATMTP UL	Red Mille-Tie (suitable for air-handling spaces)	100/1000
CATMTLS	Yellow Mille-Tie (Low Smoke - Zero Halogen)	100/1000



### CADDY® CAT-CM

Beginning with the J-Hook, ERICO® has continued to innovate and develop the complete line of CADDY® CABLECAT products to support today's high-performance cable.

And now, the makers of CADDY® Fasteners introduce a universal cable support system. The new CADDY CAT-CM is a high-performance cable support system that brings you unprecedented installation flexibility. Versatile components result in fast, efficient installations.

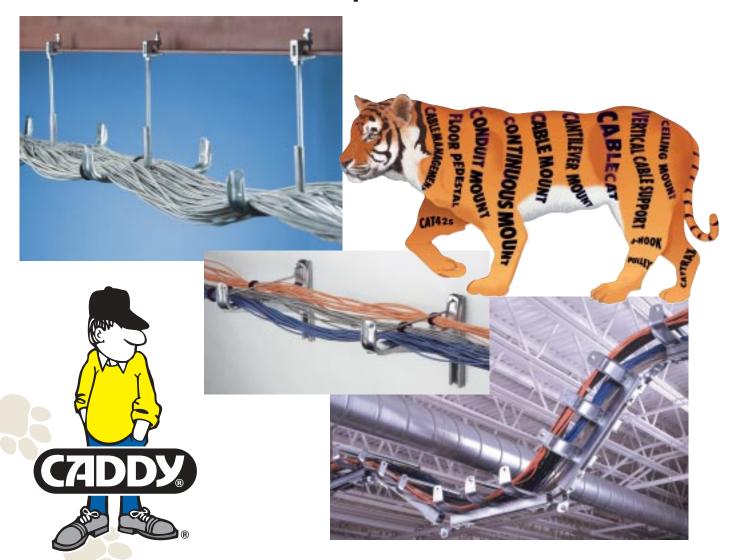






## **Cable Support System**

### **This Cat Earned Its Stripes**





U-Hook



Double J-Hook

## The CADDY® CAT-CM system is the answer to virtually any installation challenge.

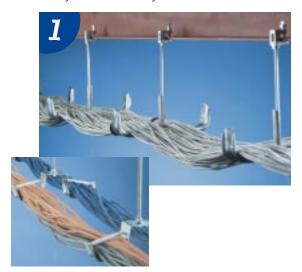
- When there's a need for horizontal and vertical runs
- When the specs require continuous cable support spacing anywhere from 3 inches to 5 feet
- When the drawings call for hanging from the ceiling, beam, or strut and mounting on the floor

It doesn't matter. The CADDY CAT-CM can manage high-performance cable in any application.

The new CADDY CAT-CM cable support system provides a convenient pathway for wires and cables. Specially designed U-Hooks and double J-Hooks have large-diameter, rounded support surfaces/edges to avoid over-bending and kinking of cables. The U-Hooks are available in a range of sizes for different cable capacity needs.

### **Three Installation Options**

The CADDY® CAT-CM system offers three installation options that can be easily combined – resulting in installation flexibility to meet every need.



### 1. Rod-Mounted Option

The Rod-Mounted Option allows for field assembly of the hooks onto All-Thread Rod. Benefits include:

- Customized intervals between hooks to comply with the TIA 569 standard as well as ISO/IEC 18010
- Easy level changes under or over ductwork, piping, etc.no level change fittings necessary
- Direct attachment to the ceiling or building structure with threaded rod and CADDY® Fasteners



### 2. Cantilever-Mounted Option

The Cantilever-Mounted Option consists of U-Hooks being mounted with brackets to walls and columns. This option allows for:

- Cable runs along walls
- Specification of individual hook spacing as needed
- Mounting of cabling within existing column grid



The Strut-Mounted Option is accomplished by assembling the hooks to strut for a cost-effective alternative to center rail cable tray and wire basket systems. The Strut-Mounted option:

- Utilizes standard strut which is readily available and provides strength
- Has sheet-metal U-hooks (rungs) with specially designed quick-attach strut fasteners for virtually any half-slot strut
- Allows for customized support spacing
- Has fittings for horizontal and vertical change of direction, simplifying angle and level changes
- Offers optional rollers and retainers on the U-Hooks to retain cables and support cable pulls
- Has protective tubes for the threaded rod to eliminate scraping and cutting of cable sheath during pulling
- U-Hooks to be mounted on a base (e.g., Pipe Pier™ in raised floor applications) allowing for a large amount of cables to be organized and neatly routed

<sup>™</sup> Pipe Pier is a trademark of Pipe Pier Inc.





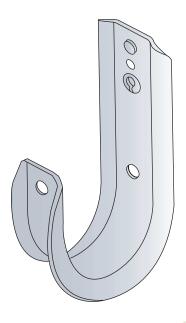


## **Cable Support System**

The advent of high-performance cables created the need for wide-base support. ERICO® developed the CADDY® CABLECAT line to meet that need. We combine the wide

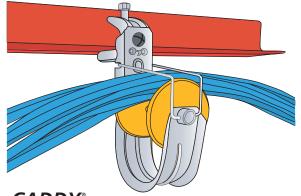
base with the efficiency of our innovative installation systems – replacing more rigid and cumbersome methods.

J-Hook for wall, rod, wire, beam, strut, purlin, T-bar and ceiling attachment



Raised Floor Cable Support





CADDY° CABLECAT Pulley



## **Installation Options**

### **Strut-Mount Installation**



Mount U-Hook or Double J-Hook to strut.

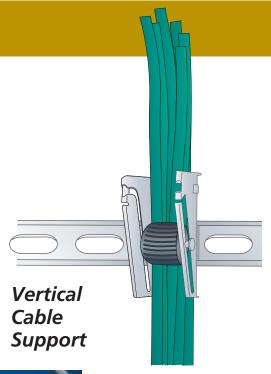


Mount strut to All-Thread Rod.



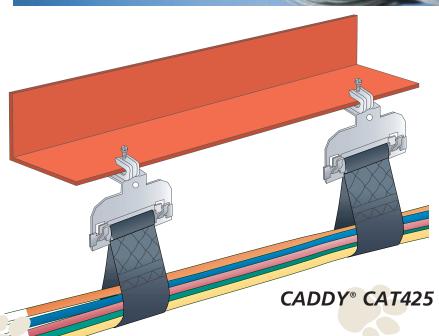
Mount assembly to beam.











### **Rod-Mount Installation**



Mount U-Hook or Double J-Hook

to All-Thread Rod.



Connect the U-Hook or Double J-Hook with All-Thread Rod to beam with a beam clamp.

### **Cantilever Mount Installation**



Attach U-Hook onto wall bracket already mounted on wall.



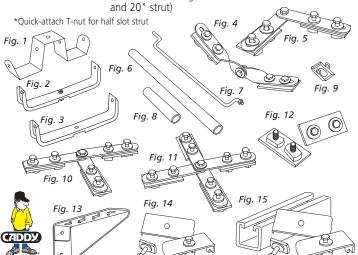
## **Cable Support System**

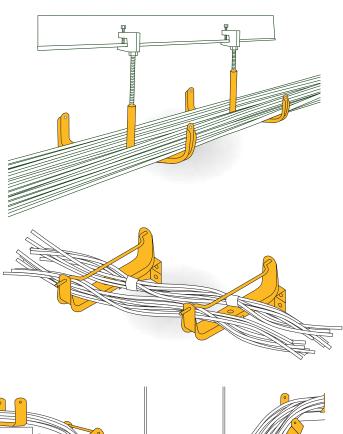
## **CADDY**° **CAT-CM**Cable Support System

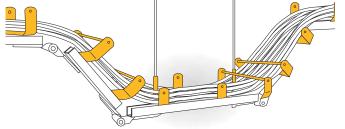
### **Features**

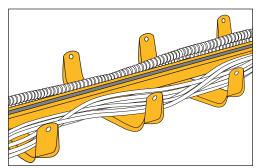
- Specially designed U-Hooks and double J-Hooks have large diameter rounded support surfaces
- Three Installation Options
  - Rod-Mounted allows for field assembly onto All-Thread Rod.
  - Cantilever-Mounted allows U-Hooks being mounted with brackets to walls and columns.
  - Strut-Mounted provides a cost-effective, field assembled, alternative to center rail cable tray and wire basket systems.

PART NUMBER	FIG. NO.	DESCRIPTION	QTY. PER BOX	WEIGHT PER BOX KG (LB.)
CAT100CM	1	Double J-Hook	20	3 .4 (7.5)
CAT200CM	2	U-Hook 200 mm/8" with T-nut*	10	2.7 (6)
CAT200CMLN	3	U-Hook 200 mm/8" less nut	10	2.3 (5)
CAT300CM	2	U-Hook 300 mm/12" with T-nut*	10	3 .2 (7)
CAT300CMLN	3	U-Hook 300 mm/12" less nut	10	2.7 (6)
CATLCCM	4	Level-change swivel bracket	20	5.9 (13)
CATSLCM	5	Same -level swivel bracket	20	5.9 (13)
CATRL200CM	6	Roller 200 mm/8" (incl. rod & nuts)	10	2.3 (5)
CATRL300CM	6	Roller 300 mm/12" (incl. rod & nuts)	10	3 .2 (7)
CATRT200CM	7	Wire Retainer 200 mm/8"	50	3 .4 (7.5)
CATRT300CM	7	Wire Retainer 300 mm/12"	50	4.5 (10)
CATTBCM	8	Protection Tube	30	1.6 (3.5)
CATSPCM	9	Strut Support Plate	20	0.9 (2)
CATSLTCM	10	Same-level TEE fitting	5 (1/bag)	6.1 (13.43)
CATSLXCM	11	Same -level X fitting	5 (1/bag)	8.14 (17.9)
CATGRDCM	12	Grounding connector	25	6.2 (13.63)
CATWMCM	13	Wall bracket	10	3.86 (8.5)
CATPDCM	14	CAT-CM Power Divider	50	10.2 (22.5)
CATCSCM	15	CAT-CM Cross Support Brack (includes mounting hardwar	e)	9.09 (20.0)
CATCS1CM	15	CAT-CM Cross Support Kit (includes mounting hardwar	10 e	8.6 (19.0)









CAT-CM Power Divider Application

### **Cable Capacity**

		,				
CABLE	CAT100CM ON STRUT	CAT100CM ON ROD	CAT200CM ON STRUT	CAT200CMLN ON ROD OR CANTILEVER	CAT300CM ON STRUT	CAT300CMLN ON ROD OR CANTILEVER
4-pair UT Cat 5/5e	P, 50	80	320	500	480	750
4-pair UT Cat 6	P, 32	50	200	315	300	470
4-pair ScTP/FTP	24	40	160	250	240	375
4-pair STI	P 16	26	110	170	160	250

Ph: 1-800-25- **CADDY**\* www.erico.com

## **Hangers/Hanging Systems**

### CADDY° SPEED LINK

### **Features**

- Reduces installation time
- Quickly installs as a stand-alone hanging system without drilling into the building structure
- Works with a variety of CADDY® fasteners
- Features galvanized steel construction for superior fire resistant performance
- Reduces inventory, storage space and shipping costs
- Increases installation versatility
- · Minimizes vibration and system wear & tear
- Improves installation aesthetics



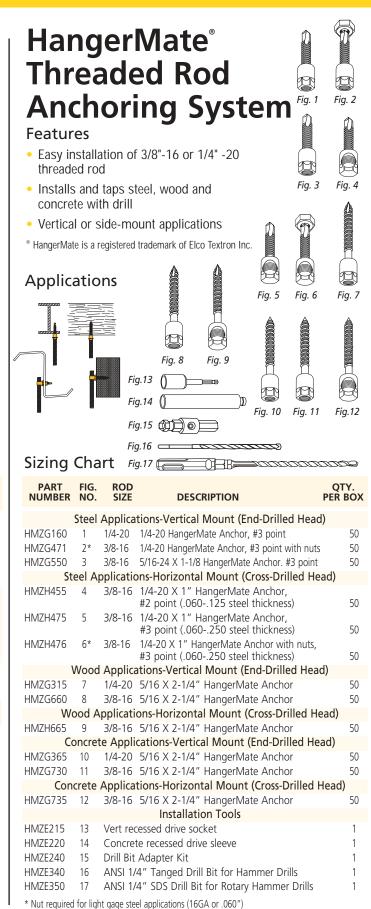
Fig. 1

Fig. 2

PART NUMBER	CAI DIMEN Diameter		QTY. PER BOX	WORKING LOAD
SLD2L1	2mm (.079 in)	1m (3.3 ft)	100	45 kg (100 lbs)
SLD2L2	2mm (.079 in)	2m (6.6 ft)	100	45 kg (100 lbs)
SLD2L3	2mm (.079 in)	3m (9.9 ft)	100	45 kg (100 lbs)
SLD2L5	2mm (.079 in)	5m (16.4 ft)	50	45 kg (100 lbs)
SLD2L10	2mm (.079 in)	10m (32.8 ft)	25	45 kg (100 lbs)
SLD3L1	3mm (.118 in)	1m (3.3 ft)	100	90 kg (200 lbs)
SLD3L2	3mm (.118 in)	2m (6.6 ft)	100	90 kg (200 lbs)
SLD3L3	3mm (.118 in)	3m (9.9 ft)	50	90 kg (200 lbs)
SLD3L5	3mm (.118 in)	5m (16.4 ft)	50	90 kg (200 lbs)
SLD3L10	3mm (.118 in)	10m (32.8 ft)	25	90 kg (200 lbs)

### CADDY® SPEED LINK Tools & Accessories

	ART MBER	FIG. NO.	DESCRIPTION	QTY. PER BOX
SLV	VC	1	Professional Wire Cutter for 2 & 3 mm wire	1
SLA	DCP	2	Ductwork Plastic Corner Protectors	10
SLE	BM6	_	Eye Bolt Metric M6 by 30mm (1-3/16 inches)	100
SLE	BM8	_	Eye Bolt Metric M8 by 40mm (1-9/16 inches)	100
SLE	B250	_	Eye Bolt 1/4-20 by 1-3/16 inches	100
SLE	B375	_	Eye Bolt 3/8-16 by 1-9/16 inches	100
SLE	BWS	_	Eye Bolt Wood Screw H6 by 60mm (2-3/8 inches)	100
SLV	VPT	_	Wire Insulation Protection Tube (25 Meters per Bo	x) 82 ft.
SLA	NDS	_	Air Duct Support	100
SL1	214	_	Clip .468 to .562 MC/AC	100
			Cable to SPEED LINK Wire	100
SL1	518	-	Clip .500 to .718 MC/AC	100
			Cable to SPEED LINK Wire	100





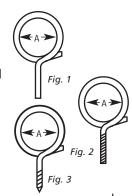
## **Narrow Base Cable Support**

Plain, Threaded And Wood Screw Bridle Rings

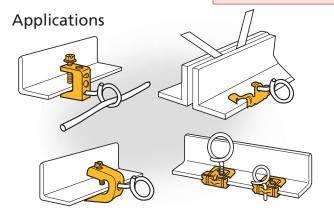
### **Features**

When combined with other CADDY® Fasteners, Bridle Rings can be located on:

- Beam Flanges up to 3/4" 2FMP28, BC, BC200, M912.
- Drop Wire 4Z34 6Z34.
- Concrete 4TIB.
- "C" Purlins VF144TI.
- "Z" Purlins 1224TI or AF144TI.
- Acoustical T-Grid ATS4I or ATA4I.







### Sizing Chart

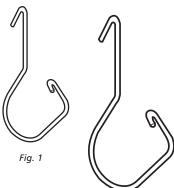
Ultimate static load limit 50 lbs.

iaic		Onlinate sta	ilic iodu ili ilit 30 ibs.
FIG. NO.	"A" DIM.	STOCK DIA.	QTY. PER BOX
1 1	1/2 " 3/4 "	#8 wire (.162) #8 wire (.162)	100 100
1 1	1 <sup>1</sup> / <sub>4</sub> " 2"	#8 wire (.162) #8 wire (.162)	100 100
2 2	1/2 " 3/4 "	10-24 threaded 10-24 threaded	100 100
2	1 1/4 " 2 "	10-24 threaded 10-24 threaded	100 100
2	1 <sup>1</sup> / <sub>4</sub> " 2"	1/4-20 threaded 1/4-20 threaded	100 100
3	4" 1 <sup>1</sup> / <sub>4</sub> " 2"	#14 wood screw thread #14 wood screw thread	50 100 <b>1</b> 100 <b>1</b>
	FIG. NO.  1 1 1 2 2 2 2 2 2 2 3	FIG. NO. "A" DIM.  1	FIG. NO. "A" DIM. STOCK DIA.  1

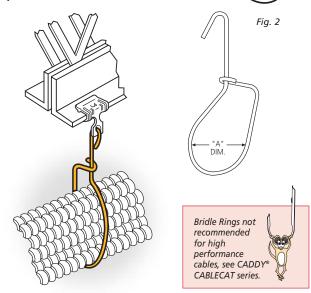
## Flexible Conduit And Cable Hanger

### **Features**

- Bundle runs\* of MC or AC or communications cables.
- Can be used with flange clips or deck clip DH2.
   Also AO or AB, VF14, AF14, 122-123.
  - \*Refer to local authorities and NEC Article 310 for derating ampacity when flexible power cables are used.



### **Applications**



### Sizing Chart

Ultimate static load limit 75 lbs. - WMX6, 50 lbs. - WMX3

PART NUMBER	FIG. NO.	NUMBER OF RUNS OF MC/AC CABLE THAT MAY BE SUPPORTED	"A" DIM.	ULTIMATE STATIC LOAD RATING	QTY. PER BOX
WMX3	1	3	11/8"	50#	100
WMX6	2	6	13/4"	75#	100



## **One-Piece Strut Clamp**

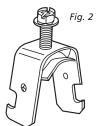
### **SCH Series**

### **Features**

- One-piece installation means no screws or bolts to drop.
- Installs quickly and easily. Requires only a screwdriver or nut driver for installation.
- · Heavy-duty construction with a bright zinc finish.
- Size 3/8" MC/AC to 4" EMT conduit.
- All sizes available with load distribution plate attached to screw.

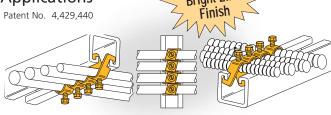












### Sizing Chart

PART NUMBER	FIG. NO.	EMT	RIGID	CABLE O.D. RANGE	STATIC LOAD LIMIT	QTY. PER BOX
SCH8	1	1/2 "	_	_	200	100
SCH12	1	3/4"	1/2"	_	200	100
SCH16	1	1 "	3/4"	_	200	100
SCH20	1	11/4"	1 "	_	200	100
SCH6B	2	3/8" MC/AC	_	.10"63"	200	100
SCH8B	2	1/2 "	_	.34"71"	200	100
SCH12B	2	3/4"	1/2"	.57"92"	200	100
SCH16B	2	1"	3/4"	.72" - 1.16"	200	100
SCH20B	2	11/4"	1"	1.00" - 1.51"	200	100
SCH24B	2	11/2"	11/4"	1.25" - 1.74"	350	50
SCH32B	2	2"	11/2"	1.74" - 2.20"	350	50
SCH40B	3	_	2"	2.00" - 2.38"	350	25
SCH48B	3	21/2"	21/2"	2.38" - 2.88"	350	25
SCH56B	3	3"	3"	2.72" - 3.50"	350	25
SCH64B	3	31/2"	31/2"	3.25" - 4.00"	350	10
SCH72B	3	4"	4"	3.85" - 4.50"	350	10

### Universal

## **One-Piece Strut Clamp**

### **SK Series**

### **Features**

- One-piece construction.
- · Retained bolt and built-in nut prevents dropping of loose parts.
- One size fits EMT and Rigid.
- Installs with screwdriver, standard wrench or nut driver.
- Break in half and install.
- Works with most struts.
- Bright zinc finish.

### **Applications**

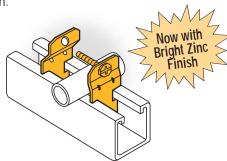


Fig. 2

### Sizing Chart

	PART NUMBER	STATIC LOAD				
MILD STEEL	ALUMINUM*	FIG. NO.	EMT RIGID	MILD STEEL	ALUMINUM	QTY. PER BOX
SK85I	SK8ALA	1	1/2 "	200	150	100
SK125I	SK12ALA	1	3/4"	200	150	100
SK165I	SK16ALA	1	1"	200	150	100
SK205I	SK20ALA	1	11/4"	200	150	100
SK245I	SK24ALA	1	11/2"	200	150	50
SK325I	SK32ALA	1	2 "	200	150	50
SK405I	SK40ALA	2	21/2"	350	200	50
SK485I	SK48ALA	2	3"	350	200	50
SK565I	SK56ALA	2	31/2"	350	200	25
SK645I	SK64ALA	2	4"	350	200	25

\*Aluminum SKs do not have a thread impression. An aluminum nut and bolt are provided. Order with no "A" on end for standard steel bolt and nut.



## Hammer-On Flange Clip

### **Features**

- Locates a "portable" 1/4" hole with just a hammer.
- · Fits most beams and bulb tees.





# Applications

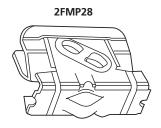
### Sizing Chart

PART NUMBER	FIG. NO.	FLANGE THICKNESS	QTY. PER BOX	STATIC LOAD LIMIT
2H4	1	3/ <sub>32</sub> "-9/ <sub>64</sub> "	100	160 lbs.
4H24	2	1/8"-1/4"	100	200 lbs.
4H58	2	<sup>5</sup> / <sub>16</sub> "- <sup>1</sup> / <sub>2</sub> "	100	200 lbs.
4H912	2	9/16"-3/4"	100	200 lbs.

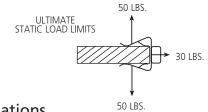
## **Multi-Purpose Clip**

### **Features**

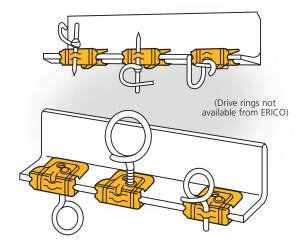
- Supports drive rings or bridle rings from flange.
- Accommodates any beam flange from 1/8" to 1/2" thickness.
- Accommodates standard 1/4-20 or #10-24 threaded bridle rings, standard drive rings as well as unthreaded bridle rings.
- Requires only hammer to install.



This clip is also sold to all major telephone companies.



### **Applications**



### Sizing Chart

PART NUMBER	DESCRIPTION	QTY. PER BOX
2FMP28	Multi-purpose clip that accommodates beam flange from 1/8"-1/2" thickness, standard 1/4-20 or #10-24 threaded bridle rings, standard drive rings as well as unthreaded bridle rings	100



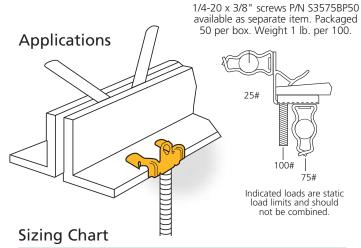
## Hammer-On Flange Clip

### **Features**

- When used with CADDY® combination conduit hanger, the conduit run lines up with "knock-outs" in outlet box and eliminates offsets and bends.
- Provided with a 1/4-20 thread impression so that the box may be quickly and securely attached to the clamp.
- Also available with a staked stud, 1/4-20 x 3/8" to provide easier attachment of outlet boxes to beams. Eliminates having to use loose screws.
- The CADDY combination washer-wing nut (Cat. No. 4WN) can be used to attach box. (Not included.)







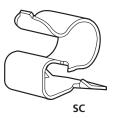
PART NUMBER	FIG. NO.	FLANGE THICKNESS	QTY. PER BOX
M24	1	1/8"-1/4"	100
M58	1	<sup>5</sup> / <sub>16</sub> " - <sup>1</sup> / <sub>2</sub> "	100
M912	1	9/16"-3/4"	100
M24S	2	1/8"-1/4"	100
M58S	2	<sup>5</sup> / <sub>16</sub> " - <sup>1</sup> / <sub>2</sub> "	100
M912S	2	9/16"-3/4"	100

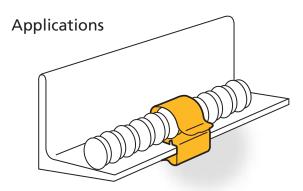
## **Cable Snap Clip**

### **Features**

- Supports cable from 1/16"-1/2" flange.
- Works effectively with MC and AC cable dimensions 3/8" - 1-1/4" and low voltage cables from 7/32" and up.







### Sizing Chart

No Load Rating - Positioning Only

		3	,
PART NUMBER	CABLE O.D.	DESCRIPTION	QTY. PER BOX
SC2A SC2B SC2C SC2D SC2E SC2F SC2G	.218281 .312375 .375437 .468562 .500718 .750937	Low voltage, data and MC/AC cable to <sup>1</sup> /16" thru <sup>3</sup> /16" flange thickness	100 100 100 100 100 100
SC4A SC4B SC4C SC4D SC4E SC4F SC4G	.218281 .312375 .375437 .468562 .500718 .750937	Low voltage, data and MC/AC cable to <sup>3</sup> /16" thru <sup>9</sup> /32" flange thickness	100 100 100 100 100 100
SC8A SC8B SC8C SC8D SC8E SC8F SC8G	.218281 .312375 .375437 .468562 .500718 .750937	Low voltage, data and MC/AC cable to <sup>5</sup> / <sub>16</sub> " thru <sup>1</sup> / <sub>2</sub> " flange thickness	100 100 100 100 100 100



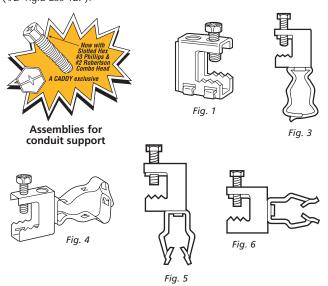
## **Beam Clamps**

### **Features**

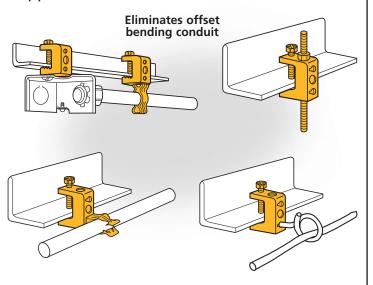
- Easy installation to beam flanges up to 1/2".
- Supports 1/4" and 3/8" threaded rod, S-hooks, electrical boxes, conduit and bridle rings.
- Accommodates standard 1/4-20 or #10-24 threaded bridle rings.

#### NOTF:

When using rigid conduit on P Series, use next size larger clip (1/2" rigid use 12P).



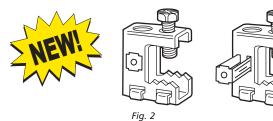
### **Applications**



### Sizing Chart

51=111g					
PART NUMBER	FIG. NO.	DESCRIPTION	STATIC LOAD LIMIT	QTY. PER BOX	
ВС	1	Beam clamp thru 1/2 " flange	100 lbs.	100	
BCISN375	2	Beam clamp thru 1/2 " flange with 3/8" smart nut	100 lbs.	100	
BC812M	3	$\frac{1}{2}$ " to $\frac{3}{4}$ " conduit to beam thru $\frac{1}{2}$ " flange	100 lbs.	100	
BC16M	3	1" conduit to beam thru ½" flange	100 lbs.	100	
BC20M	3	1½" conduit to beam thru ½" flange	100 lbs.	100	
BC24M	3	1½" conduit to beam thru ½" flange	100 lbs.	50	
BC32M	3	2" conduit to beam thru ½" flange	100 lbs.	50	
BC812MSM	4	1/2" to 3/4" conduit to beam thru 1/2" flange	25 lbs.	100	
BC16MSM	4	1" conduit to beam thru ½" flange	25 lbs.	100	
BC20MSM	4	1½" conduit to beam thru ½" flange	25 lbs.	100	
BC24MSM	4	1½" conduit to beam thru ½" flange	25 lbs.	50	
BC32MSM	4	2" conduit to beam thru ½" flange	25 lbs.	50	
BC8P	5	1/2" conduit to beam thru 1/2" flange	25 lbs.*	100	
BC12P	5	³/₄" conduit to beam thru ¹/₂" flange	25 lbs.*	100	
BC16P	5	1" conduit to beam thru ½" flange	25 lbs.*	100	
BC8PSM	6	<sup>1</sup> / <sub>2</sub> " conduit to beam thru <sup>1</sup> / <sub>2</sub> " flange	15 lbs.*	100	
BC12PSM	6	³/₄" conduit to beam thru ¹/₂" flange	15 lbs.*	100	
BC16PSM	6	1" conduit to beam thru ½" flange	15 lbs.*	100	

\*Ultimate static load limit.



- Easy installation to beam flanges up to 1/2".
- Built-in Smart Nut snaps directly onto 3/8-16 threaded rod and is adjustable and removable
- Nut eliminates extensive "threading" into place



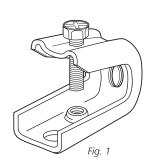
## **Beam Clamps**

### **Features**

- Easy installation for beam flanges 1/8" to 5/8".
- Supports 1/4" threaded rod, 1/4" threaded bridle rings and boxes.
- Available riveted to conduit clips 1/2" thru 2".
- Bright zinc finish.

### NOTE:

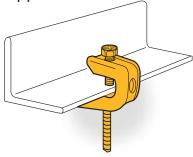
Threaded hole on back and bottom.





Eliminates offset bending conduit

### Applications





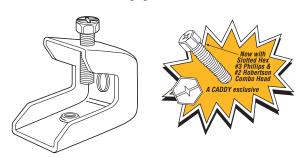
### Sizing Chart

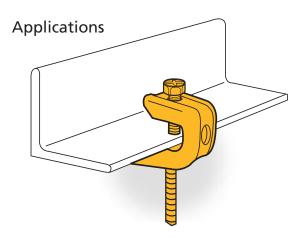
Static load limit 100 lbs.

•				
PART NUMBER	FIG. NO.	RIGID	EMT	QTY. PER BOX
BC200	1		_	50
BC200CD0B	2	1/2 "	1/2"	50
BC200CD1B	2	3/4"	3/4"	50
BC200CD2B	2	1"	1"	50
BC200CD2.5B	2	_	11/4"	50
BC200CD3B	2	11/4"	11/2"	50
BC200CD4B	2	1 1/2 "	_	25
BC200CD5B	2	2"	2"	25

## **Big Beam Clamp**

Ideal for Electrical, Mechanical and HVAC Applications





### Sizing Chart

PART NUMBER	DESCRIPTION	QTY. PER BOX
BC400	For 3/s" threaded rod or 3/s" - 16 bolts to beam flange through 3/4"	25

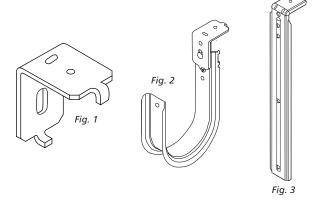


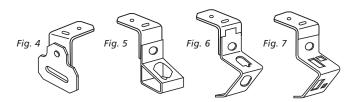
## Pin Driven Angle Brackets

### **Features**

- Longer leg angle bracket for tool clearance.
- Designed to fit a variety of pin drivers.
- Improved for easier installation with pin drivers.
- Star hole provides more gripping power to align brackets.
- Pregalvanized steel.
- Preassembly options available for Rod, Wire, Strap and Cable Applications.
- New angle brackets lock on CableCat J-Hooks so the assembly will not twist or swivel
- AFAB3 offers greater field assembly options back-to-back, 90 degree corners, etc.
- CATHBA offers versatile configurations for 1 5/16", 2" and/or 4" J-Hook field assembly - time/material saving cable tray alternative. For other pin driven applications (ie. Rod, Wire, Strap) see CPNA series.

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





### Sizing Chart

Jizing Cit				
PART NUMBER	FIG. NO.	DESCRIPTION	LOAD	QTY. PER BOX
AFAB3	1	Angle bracket with 1/4" slotted hole and 3/16" mounting hole. (includes 1/4 - 20 x 3/8 round head screw)	160	50
CAT12AFAB3	2	Cable support hanger with angle bracket. Holds up to 16 cables of 4 twisted pair or fiber optic.	50	50
CAT21AFAB3	2	Cable support hanger with angle bracket. 15/16" diameter loop.	50	40
CAT32AFAB3	2	Cable support hanger with angle bracket. 2" diameter loop	50	40
CAT64AFAB3	2	4" J-Hook angle bracket pre-riveted assembly	100	25
CATHBA3	3	Extended J-Hook angle bracket - 3/16" mounting hole	300	40
MSSAFAB3	4	Strap hanger to angle bracket.	200	50
4TIAFAB3	5	For 1/4" threaded rod, with thread impression.	160	50
6TIAFAB3	5	For <sup>3</sup> / <sub>8</sub> " threaded rod, with thread impression.	160	100
6TAFAB3	5	For <sup>1</sup> / <sub>4</sub> " or <sup>3</sup> / <sub>8</sub> " threaded rod, nuts required.	160	100
6AFAB3	6	For <sup>3</sup> / <sub>8</sub> " plain rod.	160	100
708AFAB3	7	For #8 wire or 1/4" rod.	160	100

### **Applications**



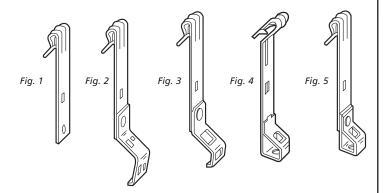


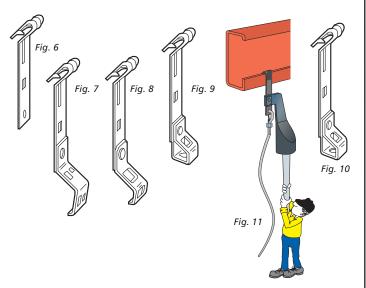
## "C" And "Z" Purlin Clips

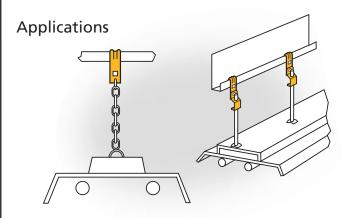
### **Features**

- One fastener fits flanges 1/16" to 1/4".
- Supports wire or rod from bar joist, C Purlin (VF14) or Z Purlin (AF14).
- Installs from floor with VAFT tool and conduit.

NOTE: VF for vertical flange only. AF for angle flange only. Installation tool part number VAFT.







### Sizing Chart

Static Load Limit: VF14 160 lbs. – AF14 100 lbs.

Jizing Chart		Static Load Little. VI 14 100 lbs. A	1 14 100 103.
PART NUMBER	FIG. NO.	DESCRIPTION P	OTY. PER BOX
VF14	1	<sup>1/16</sup> " to ¼" vertical flange for wrap wire, "S" hooks, bolting straps, WMX6	100
VF14708	2	$\frac{1}{16}$ " to $\frac{1}{4}$ " to #8 wire or $\frac{1}{4}$ " plain rod	100
VF146A	3	1/16" to 1/4" to 3/8" plain rod	100
VF144TI	4	$\frac{1}{16}$ " to $\frac{1}{4}$ " to $\frac{1}{4}$ " threaded rod	100
VF146TI	4	$\frac{1}{16}$ " to $\frac{1}{4}$ " to $\frac{3}{8}$ " threaded rod	100
VF146T	5	$^{1}/_{16}$ " to $^{1}/_{4}$ " to $^{3}/_{8}$ " threaded rod (nuts required)	100
AF14	6	$\frac{1}{16}$ " to $\frac{1}{4}$ " Z Purlin for wrap wire, "S" hooks, bolting straps, WMX6	100
AF14708	7	$\frac{1}{16}$ " to $\frac{1}{4}$ " to #8 wire or $\frac{1}{4}$ " plain rod	100
AF146A	8	$^{1}/_{16}$ " to $^{1}/_{4}$ " to $^{3}/_{8}$ " plain rod	100
AF144TI	9	$\frac{1}{16}$ " to $\frac{1}{4}$ " to $\frac{1}{4}$ " threaded rod	100
AF146TI	9	$\frac{1}{16}$ " to $\frac{1}{4}$ " to $\frac{3}{8}$ " threaded rod	100
AF146T	10	$\frac{1}{16}$ " to $\frac{1}{4}$ " to $\frac{3}{8}$ " threaded rod (nuts required)	100
VAFT	11	Installation tool for VF & AF assemblies	1



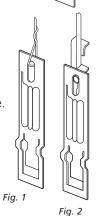
## **Acoustical Tee**

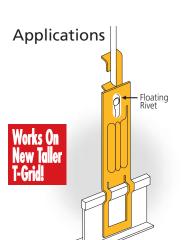
## Independent **Electrical Drop** Wire/Rod **Securing Clip**

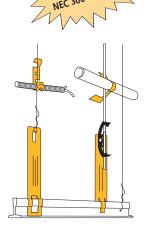
### **Features**

- Prevents sway of dedicated electrical drop wire/rod.
- Doesn't negatively affect ceiling grid systems.
- No tools required. Forgiving design doesn't require exact cutting of rod/wire.
- Painted yellow for easy identification by the inspector.

Consult local authority for application approval.







### Sizing Chart

PART NUMBER	FIG. NO.	DESCRIPTION	QTY. PER BOX
EC311	1	Electrical drop wire securing clip #12 thru #8 wire	100
EC3114Z34	2	#12 wire thru 1/4" threaded rod	100
EC3116Z34	2	³/8" threaded rod	100



**PATENT** NUMBER 5,619,263

### **Features**

- Mounts a box to T-grid in less than 30 seconds.
- Now height adjustable for various electrical box depths.
- Installs by hand.
- Drop wire for independent support from clip and/or bar.
- Screws easily to tee bar for added stability.

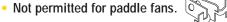
Multiple box installations.

Double deep box installations with

512HDXT Extension Brackets.

510HD Series

One 510HD box mounting clip is included with each 512HD and 512HDEEP.





### 512HD Series Standard bar mounts 21/8" box

- break off tabs for deep box. Mounts flush with face of tile.

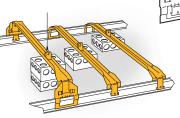




nousetra



**Applications** 



Sizing Chart

Ultimate load limit 50 lbs. per bar

PART NUMBER	DESCRIPTION	QTY. PER BOX
512HD‡	Heavy-duty electrical box hanger with box mounting clip – 24" span	25
512HDTC*	Heavy-duty electrical box hanger with box mounting clip – 24"	25
510HD	Box mounting clip can be purchased separately for multiple box requirement	100 s
510HDTC*	Box mounting clip can be purchased separately for multiple box requirement	100 s
512HDXT <sup>‡</sup>	Extension bracket 35/8" height (25 sets)	50
512HDEEP <sup>‡</sup>	Heavy-duty electrical box hanger with extension bracket – 35/8" height	25
512HDEEPTC*	Heavy-duty electrical box hanger with extension bracket – 35/8" height	25

<sup>\*</sup>For Canadian boxes. ‡Tall grid compatible.



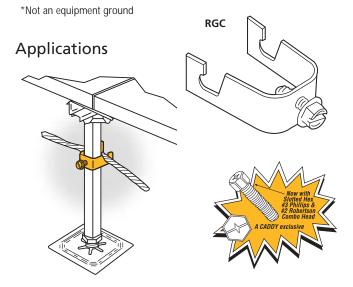
## **Underfloor Applications**

## Signal Reference Grid Wire Clamp

### For Static Grounding

### **Features**

- Provides a quick method to mechanically support a signal reference grid wire below computer room floors.
- One fastener will support #2 wire, #8 stranded (.146) to #4 stranded (.280).
- Fits post sizes 3/4" to 1" round or square.
- Slots in fastener grip wire to provide positive contact with post.
- Clamps grid wire directly to post allowing a low resistance connection across bare metal contacts.
- Installs easily with a screwdriver or nut driver.



### Sizing Chart

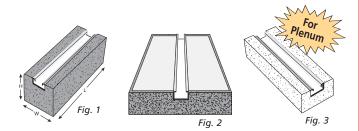
UL & cUL Listed No Load Rating - Positioning Only

PART NUMBER	WIRE SIZE	POST SIZE	QTY. PER BOX
RGC	#2 Wire, #8 Solid (.146) thru #4 Stranded (.280)	<sup>3</sup> / <sub>4</sub> " to 1" round or square	100

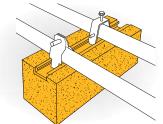
### **Pipe Pier™ Supports**

### **Features**

- Replaces time-consuming fabrication of rooftop pipe support systems
- Reduces rooftop wear & tear
- Supports steel pipe, copper pipe and electrical conduit to roof or floor surfaces
- Reduces installation time by eliminating on-site cutting, drilling and measuring
- · Protects rooftop membrane from damage
- Numerous mounting positions and clamping options to help standardize pipe support installations
- ERISTRUT is bonded into the block of foam
- Use with standard strut clamps and accessories
- Lightweight bundles are easy to carry
- Plenum Pier<sup>™</sup> is for use in air handling spaces



### Applications



Pipe Pier and Plenum Pier are trademarks of Pipe Pier Inc.

### Sizing Chart

(PG) = pre galv., (CG) = yellow chromate

PART NUMBER	FIG. NO.	DESCRIPTION	QTY. PER BUNDLE
PP50H4	1	10½" L x 4" W x 4" H (PG) 50 lb. Load Capacity Per Block	10
PP50H6	1	10½" L x 4" W x 6" H (PG) 50 lb. Load Capacity Per Block	10
PP150H4	2	12" L x 12" W x 4" H (PG) 150 lb. Load Capacity Per Block	3
PP300H4	2	21½" L x 12" W x 4" H (PG) 300 lb. Load Capacity Per Block	3
PP50H2AH	3	10½" L x 4" W x 2" H (CG) 50 lb. Load Capacity Per Block suitable for air handling spaces	10



### The CADDY Fastener Story

### **QUALITY CONTROL**

CADDY® Fasteners, manufactured by ERICO® Inc., are produced from spring steel, galvanized steel and plastic, as well as other materials. We are known in the industry as a leader in the design and production of spring steel fasteners. The following is the story of how we manufacture these quality spring steel fasteners.

### MANUFACTURING

The steel for CADDY Fasteners is procured in mill lots to AISI and ERICO Standards; other materials are equally controlled.

### LOAD RATING

CADDY Fasteners are designed with two load limits:

- 1) Static load limit is a rated stationary load limit for a fastener. ERICO Standards require that test samples withstand a load equal to three times this catalog rating.
- 2) The ultimate static load limit is the rated stationary load limit which, if exceeded, may cause failure of the fastener. ERICO Standards require that test samples withstand this catalog rating. Some CADDY Fasteners also are designed with an undefined rating and are to be used for positioning only with no loading on them.
- Applications and load ratings may change without notice. Refer to instruction sheet in box or contact ERICO for current load and application information.

Static load limit and ultimate static load limit values specify maximum allowable installed loads for user applications. These values are for loads applied VERTICALLY to the normal fastener installation except as may be diagrammed otherwise. Where the load rating of the CADDY Fastener exceeds that of the structural member, the lowest rated item must set the load limit.

NOTE: CADDY Fasteners are intended for support of electrical components at stationary loads. Not to be used for dynamic loads such as fluid and gas distribution components, etc.

### **IMPORTANT**

CADDY Fasteners used with wire, rod or threaded rod are designed for use with coarse round wire, hot rolled carbon steel bar, cold rolled carbon steel bar and threaded rod all meeting AISI specifications and tolerances.

### **QUALITY ASSURANCE**

Incoming steel is sampled and inspected for conformance to AISI specifications and ERICO Standards. Test fixtures and procedures for development and quality control are designed to simulate normal field applications. Fasteners are tested, on a sample basis, to ERICO Standards by certified inspectors.

Testing of specific quantities of fasteners to destruction in special statistical audits ensures a continuous high level of quality.

### **HEAT TREATING**

CADDY Spring Steel Fasteners are heat treated in modern shaker hearth furnaces. Precision controls maintain heat treat operations within the established limits developed by ERICO for CADDY Fasteners. ERICO Standards incorporate consideration of fastener material and application.

CADDY Fasteners are conveyed directly from the high temperature furnace to the quench tank, through a cleaning cycle and into the tempering furnace. The complete heat treat cycle is automatically controlled

### PRODUCTION PRESSES

CADDY Fasteners are produced with modern presses and precision tooling. Presses and tools are designed for close tolerance stamping.

### RESEARCH AND DEVELOPMENT

ERICO Research and Development department is constantly working on new fasteners and, at the same time, improving the present line. Starting with six basic fasteners, the line now has several hundred basic types. More than 80% of the CADDY Fastener line is the result of ERICO development of fasteners to provide a solution for a customer's problem.

NOTE: Special applications not specified MUST be submitted to ERICO for engineering approval and load rating.

All cULus Listed CADDY fasteners meet the requirements of one of the following UL standards: UL1565, UL2239 or UL514B.

CADDY Fasteners, manufactured by ERICO, Inc., are produced from a number of different materials and coatings to accommodate different applications and environments. Among the materials included are low carbon steel, spring steel, malleable iron, aluminum and stainless steel. Protective coatings are available in five basic zinc coatings: zinc phosphate, zinc electroplate, pre-galvanized zinc, mechanical galvanized zinc, hot dipped galvanized and CADDY COAT.

CADDY® ERISTRUT comes in the following finishes: aluminum, chromate (California) gold, copper, electro galvanized zinc plated, green, hot dip galvanized, pre-galvanized, plain steel, plastic, and stainless steel.

### **MATERIALS**

Spring Steel

Spring steel provides light weight fasteners with high gripping power. These fasteners are designed to support a wide range of products from or to a variety of support members. These fasteners are fabricated from high carbon, annealed spring steel.

#### Malleable Iron

ANSI/ASTM A 47-77, Grade 32510, annealed.

#### Aluminum (AL,

Aluminum provides a high strength-to-weight ratio that improves ease of use for reduced installation costs, is nonmagnetic and provides good corrosion resistance in a variety of environments. The aluminum selected is designed to meet the fastener manufacturing process and the intended application to meet the loads as specified.

Aluminum products are recommended for indoor and outdoor applications. They may also be used in select corrosive environments.

### Stainless Steel (SS)

AISI Type 302 or Type 304 (as noted). Type 316 is available on special request for fasteners as noted.

The above stainless steels belong to the austenitic group and provide many desirable properties including high ambient temperature resistance, corrosion resistance, stable structural properties and are nonmagnetic.

Stainless steel products are recommended for indoor and outdoor applications. They are also recommended for corrosive environments dependent on the grade of stainless steel.



### **COATINGS**

Zinc Electroplate, Electrogalvanized (EG)

ANSI/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 up to 0.5 mils. A second passivation coating of chromate is then applied for additional protection.

Zinc electroplate products are recommended for indoor and mildly corrosive applications.

### Zinc Phosphate (ZP)

This is the coating system generally used on ERICO CADDY spring steel fasteners. It is a two coating system, where the first coating of crystalline zinc phosphate, of more than 1000 milligrams per square foot, is designed to increase the adhesion of the second coating. The second coating consists of a synthetic, organic corrosion inhibitor with a particular affinity for zinc compounds. ERICO rates this fastener finish at 30 hours. Salt spray testing is in accordance with ASTM B117-61, Federal Test Number QQM-151.

NOTE: Black Spring Steel CADDY Fasteners are designed for indoor and non-corrosive environments. Not to be used in certain areas such as over indoor pools, etc. Other finishes are used and may be suitable for indoor and outdoor applications where EMT conduit is used.

#### Pregalvanized Zinc (PG)

ANSI/ASTM A 525 and 526

Pregalvanized 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.

Pregalvanized zinc products are generally recommended for indoor use on mildly corrosive environments.

### Mechanical Galvanized Zinc (EPZ)

ASTM B 695 -90

Mechanical galvanized zinc is a method of depositing zinc using mechanical forces. The resulting layer of zinc is approximately 1 mil (25 microns), is passivated with clear chromate and then sealed with a transparent sealer.

Mechanical galvanized zinc products are recommended for indoor, outdoor and mildly corrosive environments.

### Hot Dipped 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 dipped galvanized zinc products are recommended for indoor, outdoor and mildly corrosive environments.

IMPORTANT: For more detailed information on a specific product, application or application environment, please contact ERICO Engineering.



The first complete full-line of spring steel fasteners to exceed the most stringent corrosion requirements of UL2239.

### CADDY® COAT

CADDY COAT is the standard finish used on most spring steel and many mild steel CADDY Fasteners\*. The finish consists of a two-part coating, a base coat and a topcoat. The base coat of zinc phosphate aids in corrosion resistance and increases the adhesion of the topcoat. The organic top coat provides superior corrosion resistance.

The system was evaluated in a 500-hour saltspray test per ASTM D610, "Standard Test Methods for Evaluating the Degree of Rusting on Painted Steel Surfaces". The testing conformed to ASTM B117, "Standard Method of Salt Spray (Fog) Testing". In addition, CADDY COAT exceeds the corrosion requirements of proposed UL 2239, "Conduit, Tubing and Cable Support Hardware Standard".

CADDY COAT replaces phosphate and oil, providing a cleaner installation and consistent appearance resulting in improved corrosion resistance.

\*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.

Look for this icon on select part numbers through-out this catalog.





ERICO products shall be used only as illustrated and recommended in the product instruction sheets (additional instruction sheets are available at www.erico.com). Misuse or misapplication may cause failure resulting in possible property damage or bodily injury.

### WARRANTY; CLAIMS; EXCLUSIVE REMEDY

WARRANTY; CLAIMS; EXCLUSIVE REMEDY
ERICO products are warranted to be free from defects in material and workmanship at the time of shipment. NO OTHER WARRANTY, WHETHER EXPRESS OR IMPLIED (INCLUDING ANY WARRANTY OF MERCHANTABILITY
OR FITNESS FOR A PARTICULAR PURPOSE), SHALL EXIST IN CONNECTION WITH THE SALE OR USE OF ANY ERICO PRODUCTS. Claims for errors, shortages, defects or nonconformities ascertainable upon inspection must
be made in writing within 5 days after the Buyer's receipt of products. All other claims must be made in writing to ERICO within 6 months from the date of shipment or transport. Products claimed nonconforming or
defective must, upon ERICO's prior written approval in accordance with its standard terms and procedures governing returns, promptly be returned to ERICO for inspection. Claims not made as provided above and within the applicable time period will be barred. ERICO Shall in no event be responsible if the products have not been stored or used in accordance with its specifications and recommended procedures. ERICO Will, at its
option, either repair or replace nonconforming or defective products for which it is responsible or return the purchase price to Buyer. THE FOREGOING STATES BUYER'S EXCLUSIVE REMEDY FOR ANY BREACH OF ERICO
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ERICO excludes all liability except that is directly attributable to the willful or gross negligence of ERICO's employees. Should ERICO be held liable its liability shall in no event exceed the total purchase price under the contract. ERICO SHALL IN NO EVENT BE RESPONSIBLE FOR ANY LOSS OF BUSINESS OR PROFITS, DOWNTIME OR DELAY, LABOR, REPAIR OR MATERIAL COSTS OR ANY SIMILAR OR DISSIMILAR CONSEQUENTIAL LOSS OR DAMAGE INCURRED BY BUYER.



Ph: 1-800-25- **CADDY**° www.erico.com

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В	★CAT216	★CAT64247	
<b>★</b> BC22	★CAT21247	★CAT6424SM	H
BC12P22	★CAT2124SM	★CAT64587	HMZE21517
BC12PSM	★CAT214Z347	★CAT6458SM	HMZE22017
<b>★</b> BC16M	★CAT21587	★CAT649127	HMZE24017
<b>★</b> BC16MSM22	★CAT2158SM	★CAT64912SM	HMZE34017
BC16P22	★CAT216Z347	★CAT64AF147	HMZE35017
BC16PSM22	★CAT219127	★CAT64AFAB37, 24	HMZG160
<b>★</b> BC20023	★CAT21912SM	★CAT64AFAB47	HMZG315
<b>★</b> BC200CD0B23	★CAT21AB7	<b>★</b> CAT64AFAB67	HMZG365
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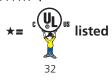




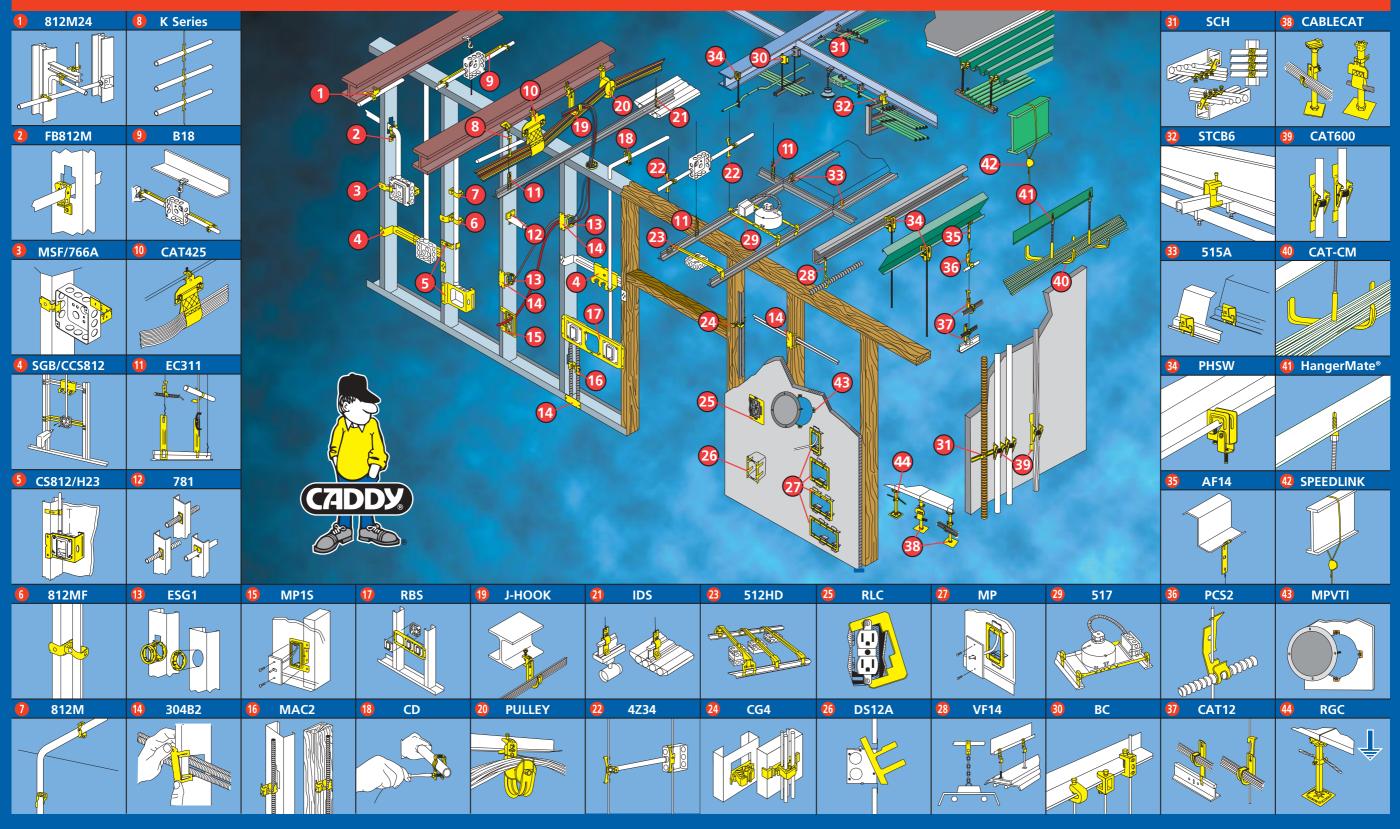
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M	★SCH2019
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<b>★</b> MP1	★SCH64B19
<b>★</b> MP1P	★SCH6B19
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★MP2S	★SCH819
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<b>★</b> MPAL2	★SK125I
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★MSP20	★SK205I
MSSAFAB3	★SK20ALA
IVI33AI AD324	★SK245I
Р	
·	★SK24ALA19
PP50H4	★SK325I
PP50H6	★SK32ALA19
PP150H4	★SK405I
PP300H4	★SK40ALA19
PP50H2AH27	★SK485I
_	★SK48ALA19
R	★SK565I
<b>★</b> RGC	★SK56ALA19
<b>★</b> RLC5	★SK645I
	★SK64ALA19
S	★SK64ALA19 ★SK85I19
S S3575BP1006	★SK85I
-	★SK85I
S3575BP1006	★SK85I19 ★SK8ALA19 SL121417 SL151817
S3575BP100	<b>★</b> SK85I
S3575BP100       .6         S3575DP100       .6         SC2A       .21	★SK85I19 ★SK8ALA19 SL121417 SL151817
S3575BP100       .6         S3575DP100       .6         SC2A       .21         SC2B       .21	★SK85I .19 ★SK8ALA .19 SL1214 .17 SL1518 .17 SLADCP .17
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V
VAFT25
<b>★</b> VF1425
★VF144TI25
★VF146A25
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<b>★</b> VF1470825
W
<b>★</b> WMX318
<b>★</b> WMX618



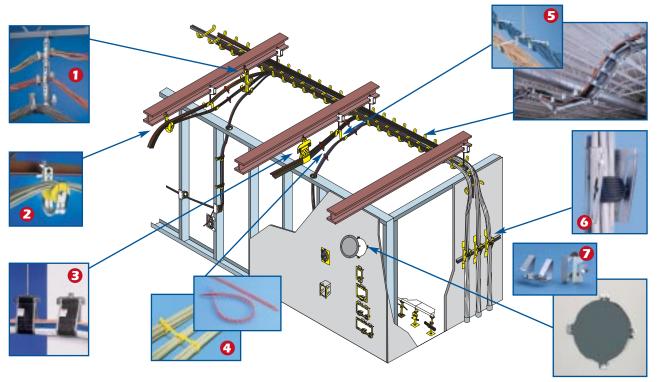


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