LIGHTNING PROTECTION & GROUNDING MASTER PRODUCT CATALOG

HICKS LIGHTNING PROTECTION

ABOUT HICKS

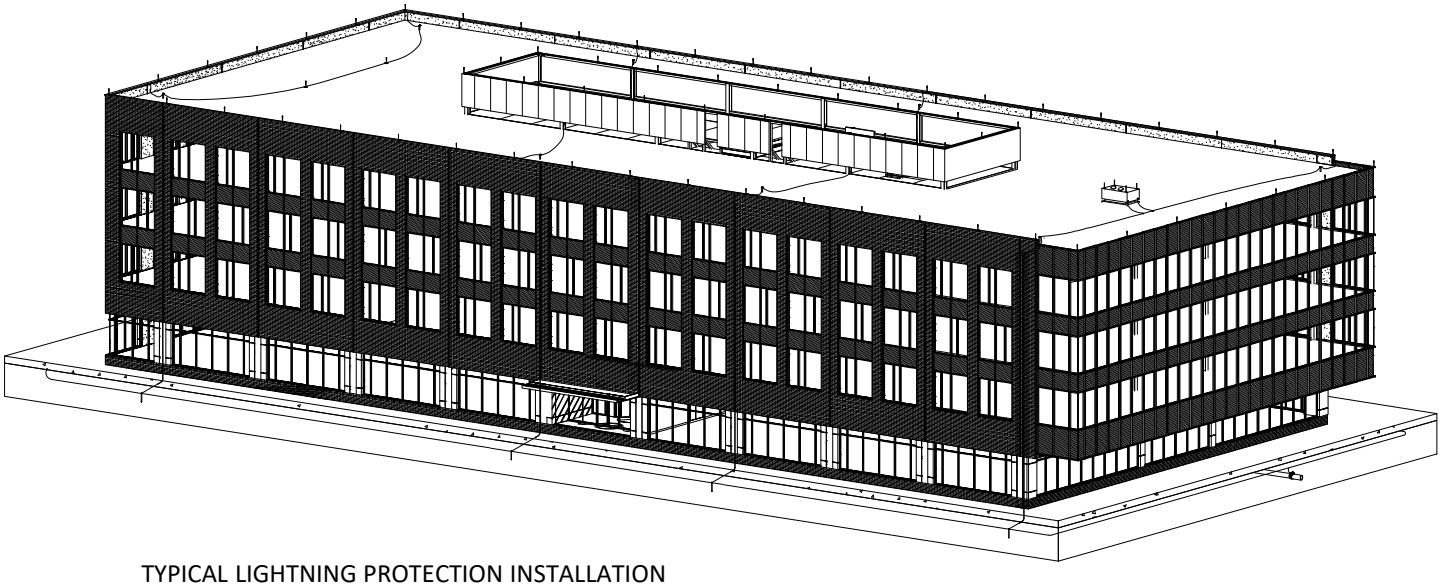
Hicks Lightning Protection is an industry leader in installed lightning protection, grounding, testing, exothermic welding and surge suppression. We have a complete in-house team that provides design, engineering and consultation services. Hicks Lightning Protection is an LPI Certified Master Installer that is UL listed and a member of the National Fire Protection Association.

The Hicks team is dedicated to providing you with exceptional service. Please contact us for additional information.

COMMERCIAL PROTECTION

Lightning accounts for more than one billion dollars annually in structural damage in the United States alone. Today's hi-tech business owners and commercial property owners cannot afford the risk of business interruptions and personal injury. Insurers are also requiring higher levels of safety for commercial buildings, and what better way to ensure the safety of your property and employees than by installing a high quality lightning protection system from Hicks Lightning Protection.

As an LPI Certified Master Installer, Hicks Lightning Protection designs, engineers, and installs systems which conform to the highest lightning protection standards. You can rest assured that your property is protected with each Hicks LP installed lightning protection system.



TYPICAL LIGHTNING PROTECTION INSTALLATION

7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

UL CERTIFIED LIGHTNING PROTECTION MANUFACTURER

ONLINE CERTIFICATIONS DIRECTORY

OVTZ.E500718
Lightning Conductors, Air Terminals and Fittings

See General Information for Lightning Conductors, Air Terminals and Fittings

HICKS LIGHTNING PROTECTION E500718
7420 Fm 2449
Ponder, TX 76259-8051 USA

Model(s) Copper or aluminum solid rod secondary conductors

Model(s) Copper or aluminum solid strip secondary conductors

Model(s) Copper or aluminum stranded Class I main conductors

Model(s) Copper or aluminum stranded Class II conductors, Copper or aluminum stranded secondary conductors, Solid copper Class II modified air terminals, Solid copper or aluminum Class I air terminals, Solid copper or aluminum Class II air terminals, Tubular copper or aluminum Class I air terminals

Last Updated on 2018-06-06

Questions? Print this page Terms of Use Page Top

Reprinted from the Online Certifications Directory with permission from UL.

FACILITY ELECTRICAL PROTECTION

TOTAL FACILITY PROTECTION

The consequences of an unexpected lightning strike or power surge can be catastrophic for a facility:

- Personnel are at risk.
- Critical equipment may be damaged or destroyed.
- Data can be corrupted.
- The costs of operational downtime and lost revenue

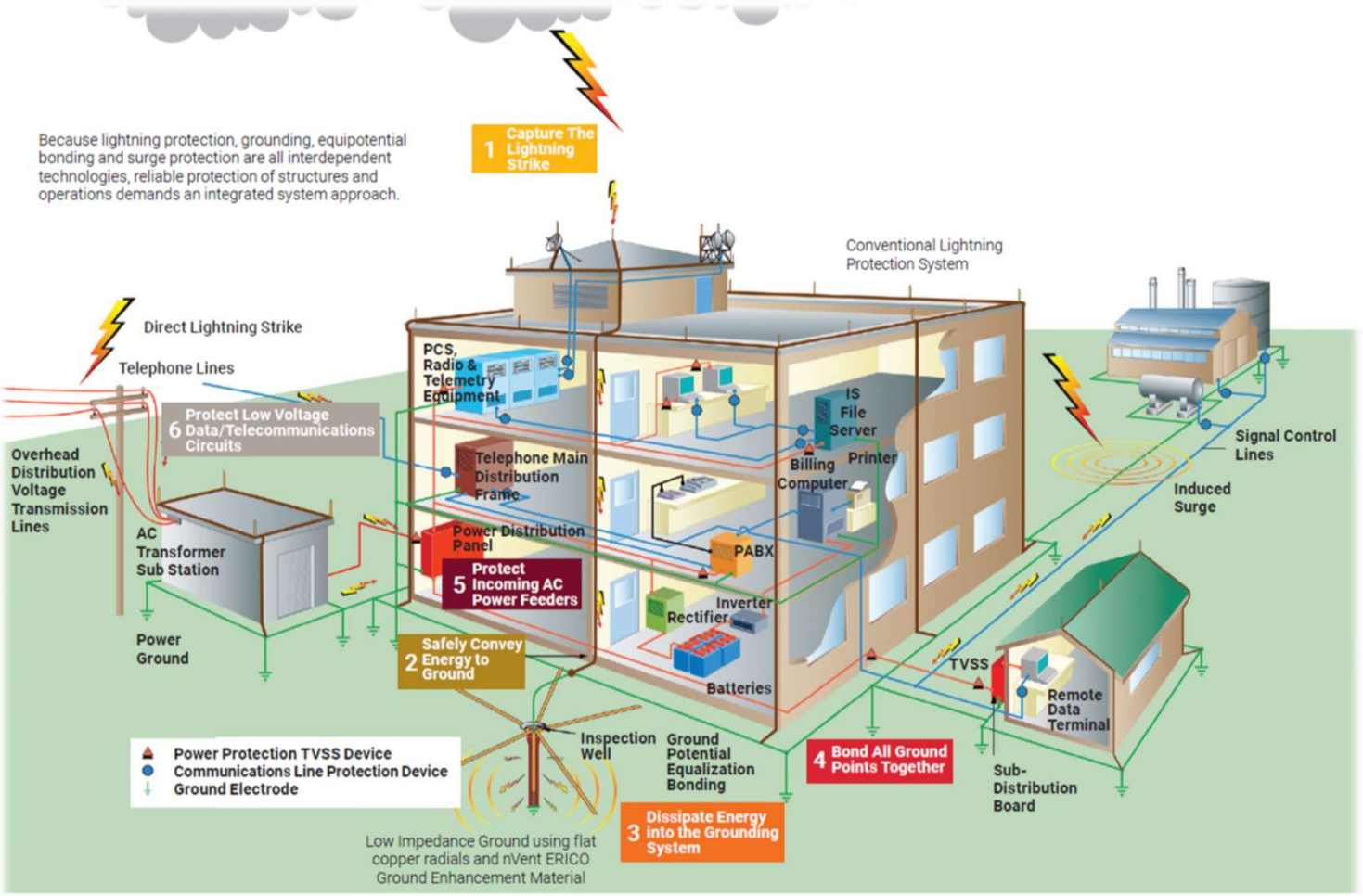
can be very substantial. As industries become more dependent on increasingly sensitive equipment, proper protection from lightning and dangerous over-voltage transients is necessary.

The Six Point Plan of Protection is designed to provide total facility protection by integrating several concepts. The Six Point Plan will minimize the risk of damage to facilities through:

- Direct Strike Protection
- Grounding and Bonding
- Surge and Over-voltage Transient Protection

THE 6 POINT PLAN OF PROTECTION

1. **Capture the lightning** strike to a known and preferred attachment point using a purpose-designed air terminal system.
2. **Conduct the energy to the ground** via a purpose-designed down conductor.
3. **Dissipate energy** into a low impedance grounding system.
4. **Bond all ground points** to eliminate ground loops and create an equipotential plane.
5. **Protect equipment from surges** and transients on incoming power lines to prevent equipment damage and costly operational downtime.
6. **Protect equipment from surges** and transients on incoming telecommunications and signal lines to prevent equipment damage and costly operational downtime.



HICKS LIGHTNING PROTECTION

7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

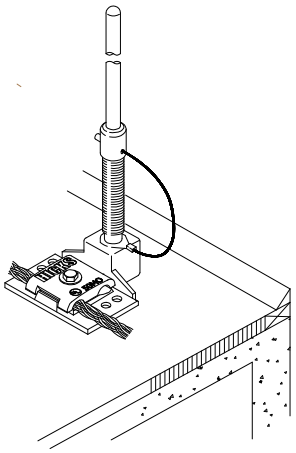
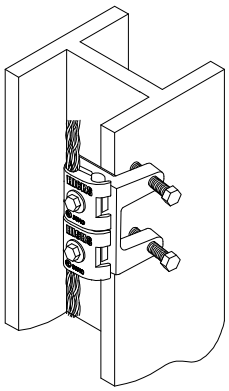
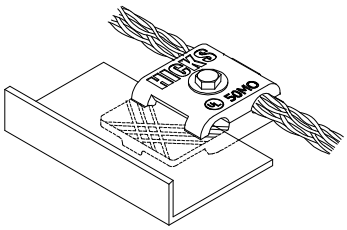
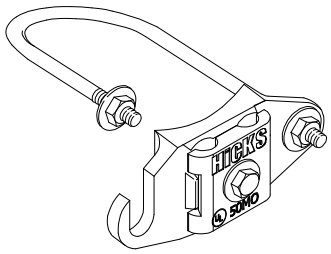
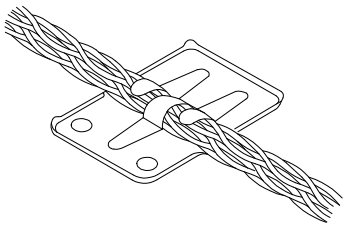
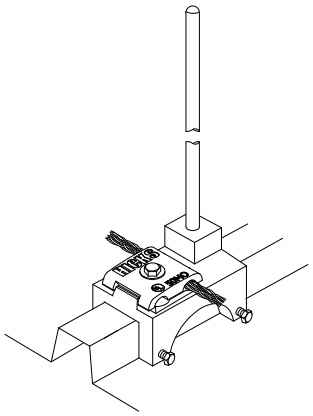
TABLE OF CONTENTS

LIGHTNING PROTECTION COMPONENTS

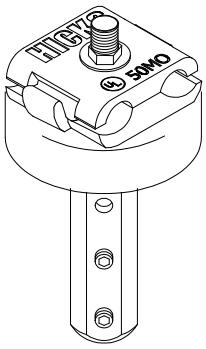
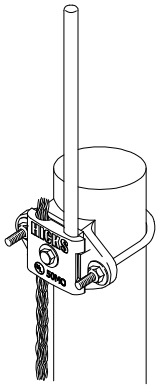
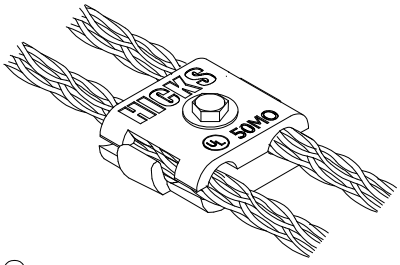
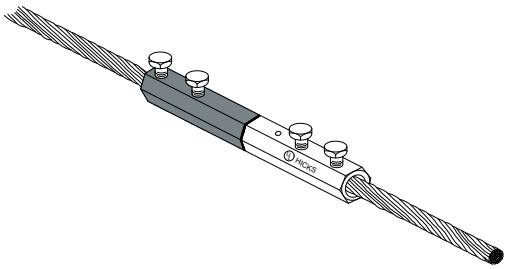
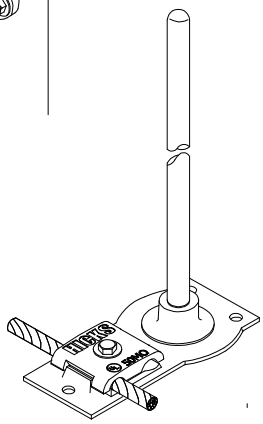
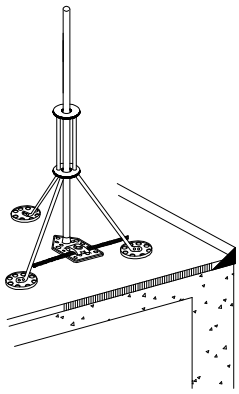
GROUNDING COMPONENTS

TABLE OF CONTENTS

EXOTHERMIC CONNECTIONS

LIGHTNING PROTECTION COMPONENTS

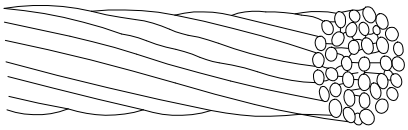







7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

LIGHTNING PROTECTION CONDUCTORS

BASKET WEAVE

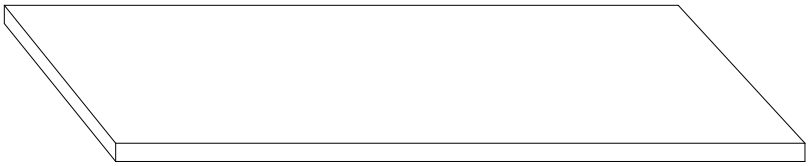
ROPE LAY



CONCENTRIC

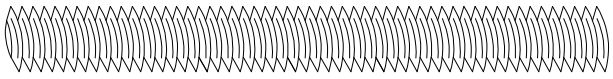
Part No.	Material (Copper or Aluminum)	Conductor Type	# of Strands	Strand Size	Weight per 1000'	Circular Mills	Class I / II	Secondary Conductor	Tin Coated
A11-HICKS	Aluminum	Basket Weave	11	14	45 lbs.	45,107	-----	Yes	No
A24-HICKS	Aluminum	Basket Weave	24	14	102 lbs.	98,640	Class I	No	No
A28-HICKS	Aluminum	Basket Weave	28	14	115 lbs.	115,047	Class I	No	No
A37-HICKS	Aluminum	Concentric	37	12-1/2	200 lbs.	211,475	II (4/0)	No	No
C14-HICKS	Copper	Basket Weave	14	17	92 lbs.	28,729	-----	Yes	No
C14T-HICKS	Copper	Basket Weave	14	17	92 lbs.	28,729	-----	Yes	Yes
C29-HICKS	Copper	Basket Weave	29	17	192 lbs.	59,450	Class I	No	No
C29T-HICKS	Copper	Basket Weave	29	17	192 lbs.	59,450	Class I	No	Yes
C32-HICKS	Copper	Basket Weave	32	17	217 lbs.	65,667	Class I	No	No
C32T-HICKS	Copper	Basket Weave	32	17	217 lbs.	65,667	Class I	No	Yes
C36-HICKS	Copper	Basket Weave	36	17	240 lbs.	73,800	Class I	No	No
C230-HICKS	Copper	Rope Lay	28	16	230 lbs.	72,258	Class I	No	No
C320-HICKS	Copper	Basket Weave	24	14	320 lbs.	98,304	Class I	No	No
C385-HICKS	Copper	Rope Lay	28	.066	385 lbs.	121,968	Class II	No	No
C385T-HICKS	Copper	Rope Lay	28	.066	385 lbs.	121,968	Class II	No	Yes
C420-HICKS	Copper	Rope Lay	28	.069	420 lbs	133,308	Class II	No	No
C420T-HICKS	Copper	Rope Lay	28	.069	420 lbs	133,308	Class II	No	Yes
C2/0-19-HICKS	Copper	Concentric	19	.0837	411 lbs.	133,108	Class II	No	No
C4/0-19-HICKS	Copper	Concentric	19	.1055	653 lbs.	211,475	Class II	No	No

ALUMINUM AND COPPER STRIP



Part No.	Material (Copper or Aluminum)	Width (in)	Thickness (in)	Primary/Secondary Bonding	Tin Coated
A5/8-HICKS	Aluminum	5/8	.064	Secondary	No
A1-HICKS	Aluminum	1	.064	Primary	No
C58-HICKS	Copper	5/8	.0508	Secondary	No
C1-HICKS	Copper	1	.0508	Primary	No
C1T-HICKS	Copper	1	.0508	Primary	Yes
T2-HICKS	Copper	2	.064	Primary	No

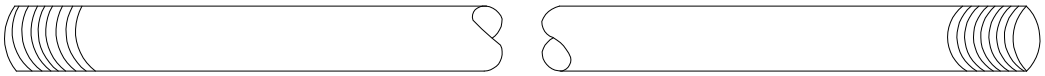
THREADED ROD



Part No.	Material	Thread Size	Length (ft)
TR1B-HICKS	Brass	3/8” - 16	6 feet
TR2B-HICKS	Brass	½” - 13	6 feet
TR2A-HICKS	Aluminum	½” - 13	6 feet
TR2S-HICKS	Stainless Steel	½” - 13	6 feet
TR3A-HICKS	Aluminum	5/8” - 11	6 feet

Threaded rod is available cut to length

SOLID ROD SECTIONS



Part No.	Material	Thread Size
CR3/8-HICKS	Copper	3/8” - 16
CR1/2-HICKS	Copper	½” - 13
CR5/8-HICKS	Copper	5/8” - 11
AR1/2-HICKS	Aluminum	½” - 13
AR5/8-HICKS	Aluminum	5/8” - 11

Solid rod sections are available in any length up to 12 feet. Threaded at both ends, these rods can be used to extend air terminals or as main conductor in situations where a rigid conductor is desirable.

Specify desired length. Solid rod is also available with just one threaded end.

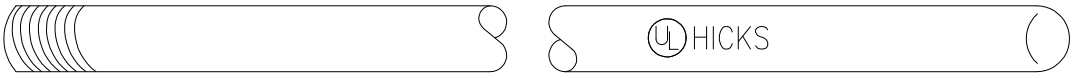
CUSTOM THREADED RODS

Part No.	Material	Thread Size
TR1B-HICKS	Brass	3/8” - 16
TR2B-HICKS	Brass	½” x 13
TR2A-HICKS	Aluminum	½” x 13
TR2S-HICKS	Stainless Steel	½” x 13

Solid rod sections with standard threads on one end and up to 8 inches of threads on the other. For use in a variety of thru-roof applications. Maximum rod length 48”.

Specify desired overall length of rod and inches of thread (in 1/2” increments) required when ordering

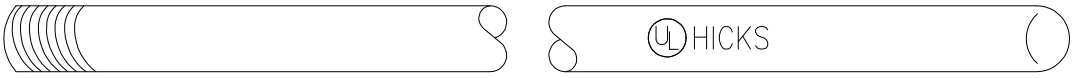
CLASS I BLUNT TIPPED AIR TERMINALS



Part No.	Material (Copper or Aluminum)	Diameter (in)	Length (in)	Coating
AT10AB-HICKS	Aluminum	½"	10"	-------
AT12AB-HICKS	Aluminum	½"	12"	-------
AT15AB-HICKS	Aluminum	½"	15"	-------
AT18AB-HICKS	Aluminum	½"	18"	-------
AT24AB-HICKS	Aluminum	½"	24"	-------
AT36AB-HICKS	Aluminum	½"	36"	-------
AT48AB-HICKS	Aluminum	½"	48"	-------
AT60AB-HICKS	Aluminum	½"	60"	-------
AT72AB-HICKS	Aluminum	½"	72"	-------
AT10CB-HICKS	Copper	3/8"	10"	-------
AT12CB-HICKS	Copper	3/8"	12"	-------
AT15CB-HICKS	Copper	3/8"	15"	-------
AT18CB-HICKS	Copper	3/8"	18"	-------
AT24CB-HICKS	Copper	3/8"	24"	-------
AT36CB-HICKS	Copper	3/8"	36"	-------
AT48CB-HICKS	Copper	3/8"	48"	-------
AT60CB-HICKS	Copper	3/8"	60"	-------
AT72CB-HICKS	Copper	3/8"	72"	-------

All air terminals are available in any length to 12 feet.

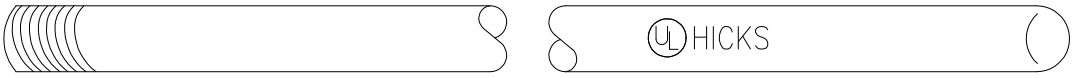
CLASS I BLUNT TIPPED AIR TERMINALS



Part No.	Material (Copper or Aluminum)	Diameter (in)	Length (in)	Coating
AT12TB-HICKS	Copper	3/8”	12”	Tinned
AT15TB-HICKS	Copper	3/8”	15”	Tinned
AT18TB-HICKS	Copper	3/8”	18”	Tinned
AT24TB-HICKS	Copper	3/8”	24”	Tinned
AT36TB-HICKS	Copper	3/8”	36”	Tinned
AT48TB-HICKS	Copper	3/8”	48”	Tinned
AT60TB-HICKS	Copper	3/8”	60”	Tinned
AT72TB-HICKS	Copper	3/8”	72”	Tinned
AT12NB-HICKS	Copper	3/8”	12”	Full Nickel
AT15NB-HICKS	Copper	3/8”	15”	Full Nickel
AT18NB-HICKS	Copper	3/8”	18”	Full Nickel
AT24NB-HICKS	Copper	3/8”	24”	Full Nickel
AT36NB-HICKS	Copper	3/8”	36”	Full Nickel
AT48NB-HICKS	Copper	3/8”	48”	Full Nickel
AT60NB-HICKS	Copper	3/8”	60”	Full Nickel
AT72NB-HICKS	Copper	3/8”	72”	Full Nickel

All air terminals are available in any length to 12 feet.

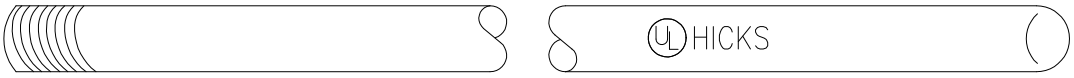
CLASS II BLUNT TIPPED AIR TERMINALS



Part No.	Material (Copper or Aluminum)	Diameter (in)	Length (in)	Coating
AT110AB-HICKS	Aluminum	5/8”	10”	-------
AT112AB-HICKS	Aluminum	5/8”	12”	-------
AT115AB-HICKS	Aluminum	5/8”	15”	-------
AT118AB-HICKS	Aluminum	5/8”	18”	-------
AT124AB-HICKS	Aluminum	5/8”	24”	-------
AT136AB-HICKS	Aluminum	5/8”	36”	-------
AT148AB-HICKS	Aluminum	5/8”	48”	-------
AT160AB-HICKS	Aluminum	5/8”	60”	-------
AT172AB-HICKS	Aluminum	5/8”	72”	-------
AT110CB-HICKS	Copper	½”	10”	-------
AT112CB-HICKS	Copper	½”	12”	-------
AT115CB-HICKS	Copper	½”	15”	-------
AT118CB-HICKS	Copper	½”	18”	-------
AT124CB-HICKS	Copper	½”	24”	-------
AT136CB-HICKS	Copper	½”	36”	-------
AT148CB-HICKS	Copper	½”	48”	-------
AT160CB-HICKS	Copper	½”	60”	-------
AT172CB-HICKS	Copper	½”	72”	-------

All air terminals are available in any length to 12 feet.

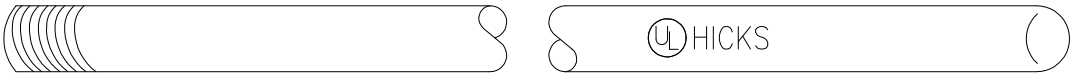
CLASS II BLUNT TIPPED AIR TERMINALS



Part No.	Material (Copper or Aluminum)	Diameter (in)	Length (in)	Coating
AT210CB-HICKS	Copper	5/8”	10”	-------
AT212CB-HICKS	Copper	5/8”	12”	-------
AT215CB-HICKS	Copper	5/8”	15”	-------
AT218CB-HICKS	Copper	5/8”	18”	-------
AT224CB-HICKS	Copper	5/8”	24”	-------
AT236CB-HICKS	Copper	5/8”	36”	-------
AT248CB-HICKS	Copper	5/8”	48”	-------
AT260CB-HICKS	Copper	5/8”	60”	-------
AT272CB-HICKS	Copper	5/8”	72”	-------
AT112TB-HICKS	Copper	½”	12”	Tinned
AT115TB-HICKS	Copper	½”	15”	Tinned
AT118TB-HICKS	Copper	½”	18”	Tinned
AT124TB-HICKS	Copper	½”	24”	Tinned
AT136TB-HICKS	Copper	½”	36”	Tinned
AT148TB-HICKS	Copper	½”	48”	Tinned
AT160TB-HICKS	Copper	½”	60”	Tinned
AT172TB-HICKS	Copper	½”	72”	Tinned
AT112NB-HICKS	Copper	½”	12”	Full Nickel
AT115NB-HICKS	Copper	½”	15”	Full Nickel
AT118NB-HICKS	Copper	½”	18”	Full Nickel
AT124NB-HICKS	Copper	½”	24”	Full Nickel
AT136NB-HICKS	Copper	½”	36”	Full Nickel
AT148NB-HICKS	Copper	½”	48”	Full Nickel
AT160NB-HICKS	Copper	½”	60”	Full Nickel
AT172NB-HICKS	Copper	½”	72”	Full Nickel

All air terminals are available in any length to 12 feet.

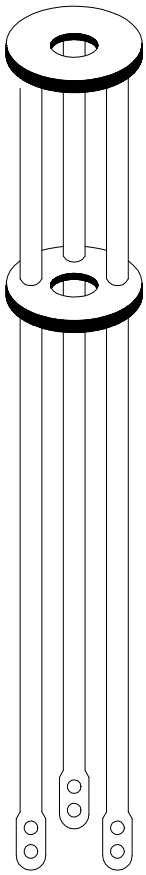
CLASS II PLATED BLUNT TIPPED AIR TERMINALS



Part No.	Material (Copper or Aluminum)	Diameter (in)	Length (in)	Coating
AT212TB-HICKS	Copper	5/8”	12”	Tinned
AT215TB-HICKS	Copper	5/8”	15”	Tinned
AT218TB-HICKS	Copper	5/8”	18”	Tinned
AT224TB-HICKS	Copper	5/8”	24”	Tinned
AT236TB-HICKS	Copper	5/8”	36”	Tinned
AT248TB-HICKS	Copper	5/8”	48”	Tinned
AT260TB-HICKS	Copper	5/8”	60”	Tinned
AT272TB-HICKS	Copper	5/8”	72”	Tinned
AT212NB-HICKS	Copper	5/8”	12”	Full Nickel
AT215NB-HICKS	Copper	5/8”	15”	Full Nickel
AT218NB-HICKS	Copper	5/8”	18”	Full Nickel
AT224NB-HICKS	Copper	5/8”	24”	Full Nickel
AT236NB-HICKS	Copper	5/8”	36”	Full Nickel
AT248NB-HICKS	Copper	5/8”	48”	Full Nickel
AT260NB-HICKS	Copper	5/8”	60”	Full Nickel
AT272NB-HICKS	Copper	5/8”	72”	Full Nickel

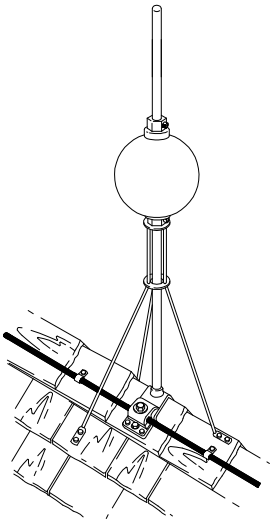
All air terminals are available in any length to 12 feet.

TERMINAL BRACES



GALVANIZED BRACE

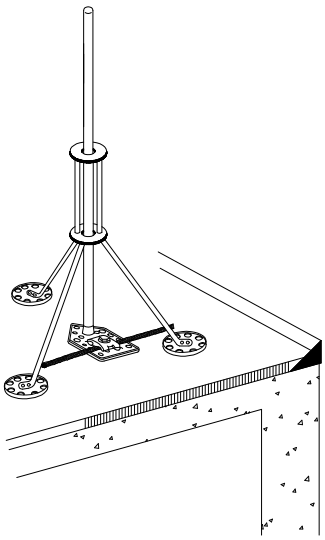
Part No.	Length (in)	Maximum Air Terminal Length (in)
TB18-HICKS	18”	30”
TB24-HICKS	24”	40”
TB36-HICKS	36”	60”
TB48-HICKS	48”	84”



As above with cast aluminum or bronze feet for adhesive applications

BRACE WITH ALUMINUM FEET

Part No.	Length (in)	Maximum Air Terminal Length (in)
TB18A-HICKS	18”	30”
TB24A-HICKS	24”	40”
TB36A-HICKS	36”	60”
TB48A-HICKS	48”	84”



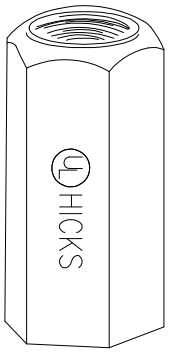
BRACE WITH BRONZE FEET

Part No.	Length (in)	Maximum Air Terminal Length (in)
TB18B-HICKS	18”	30”
TB24B-HICKS	24”	40”
TB36B-HICKS	36”	60”
TB48B-HICKS	48”	84”

Tripod braces for use with air terminals to 5/8” diameter.

ROD COUPLING

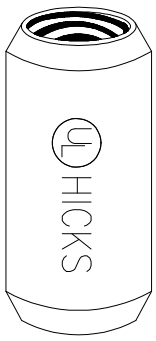
For threaded rod to threaded rod or air terminal connection. Fabricated from ¾" aluminum or brass hex stock. Available with 3/8", ½" or 5/8" internal threads, in combinations to meet your requirements.



Part No.	Material
RC3/8B-HICKS	Brass
RC1/2B-HICKS	Brass
RC1/2-3/8B-HICKS	Brass
RC5/8B-HICKS	Brass
RC5/8-1/2B-HICKS	Brass
RC5/8G-3/8B-HICKS	Brass
RC1/2A-HICKS	Aluminum
RC5/8A-HICKS	Aluminum
RC1/2-5/8A-HICKS	Aluminum
RC5/8G-1/2A-HICKS	Aluminum
RC5/8G-5/8A-HICKS	Aluminum

Rod couplings also available in tinned brass and stainless steel. Call the factory with your specific needs.

AIR TERMINAL COUPLING



For threaded rod to threaded rod or air terminal connection. Fabricated from ¾" aluminum or brass hex stock. Available with 3/8", ½" or 5/8" internal threads, in combinations to meet your requirements.

Part No.	Material
ATC3/8B-HICKS	Brass
ATC1/2B-HICKS	Brass

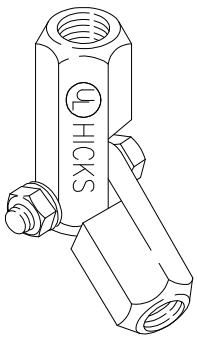
For 3/8" air terminal to 3/8" threaded rod or solid rod section.

For ½" air terminal to ½" threaded rod or solid rod section.

7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

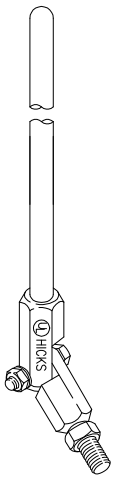
CAST SWIVEL COUPLINGS

For male to female or female to female connections. Cast bronze or aluminum with stainless steel fasteners. Available with 3/8” (9.5mm), 1/2” (12.7mm) or5/8” (15.9mm) threads, in combinations to meet your requirements. Female to female 3” x 3/4”. Female to male 4” x 3/4”.

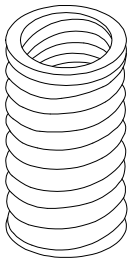


Cast swivel couplings also available in tinned.

Part No. Brass	Part No. Aluminum
SC3/8F-3/8FB-HICKS	----------
SC3/8F-3/8MB-HICKS	----------
SC3/8F-1/2FB-HICKS	----------
SC3/8F-1/2MB-HICKS	----------
SC1/2F-3/8MB-HICKS	----------
SC1/2F-1/2FB-HICKS	SC1/2F-1/2FA-HICKS
SC1/2F-1/2MB-HICKS	SC1/2F-1/2MA-HICKS
SC1/2F-5/8FB-HICKS	SC1/2F-5/8FA-HICKS
SC1/2F-5/8MB-HICKS	SC1/2F-5/8MA-HICKS
SC5/8F-1/2MB-HICKS	SC5/8F-1/2MA-HICKS
SC5/8F-5/8FB-HICKS	SC5/8F-5/8FA-HICKS
SC5/8F-5/8MB-HICKS	SC5/8F-5/8MA-HICKS



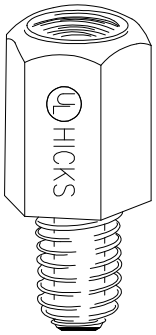
AIR TERMINAL BUSHING



Brass thread size reducer bushing. Converts 1/2” to 3/8”. Approximately 1/2” diameter x 3/4”.

Part No.
AD1B-HICKS

AIR TERMINAL ADAPTER



1/2” male to 5/8” female adapter for base to air terminal or threaded rod connections. 1-3/4” x 3/4”

Part No.	Material
AD2A-HICKS	Aluminum
A22B-HICKS	Brass

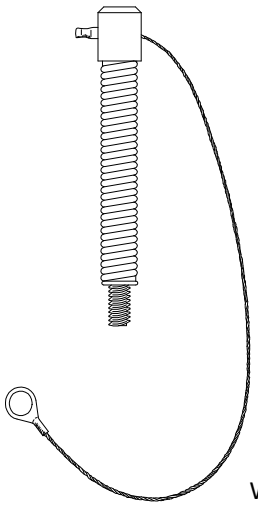
HICKS LIGHTNING PROTECTION

7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

UL LISTED

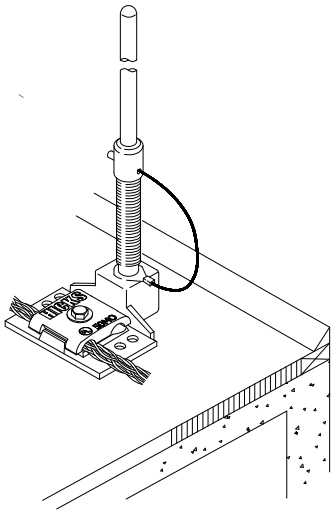
SPRING ADAPTER

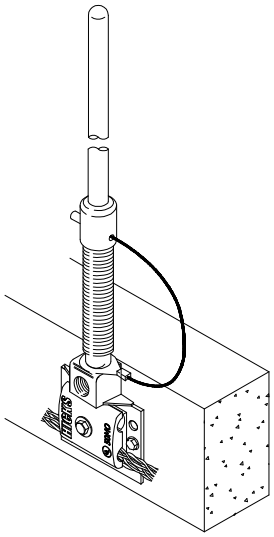
Use Spring Adapters when safety requirements preclude the use of rigid air terminals. Stainless steel spring is 3.5” (89mm) long. Ends are fabricated from 3/4” round aluminum or brass rod stock. Top end is threaded female and has a 12” stainless steel safety cable. Bottom end is threaded male.



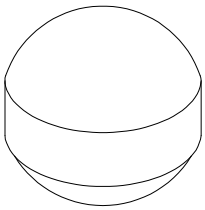
Part No.	Material	Description
SA1/2-1/2A-HICKS	Aluminum	1/2” female to 1/2” male
SA1/2-5/8A-HICKS	Aluminum	1/2” female to 5/8” male
SA5/8-1/2A-HICKS	Aluminum	5/8” female to 1/2” male
SA5/8-5/8A-HICKS	Aluminum	5/8” female to 5/8” male
SA3/8-3/8B-HICKS	Brass	3/8” female to 3/8” male
SA3/8-1/2B-HICKS	Brass	3/8” female to 1/2” male
SA1/2-3/8B-HICKS	Brass	1/2” female to 3/8” male
SA1/2-1/2B-HICKS	Brass	1/2” female to 1/2” male

When ordering air terminals for use with spring adapters, keep in mind that air terminal length should not exceed 18 (45.7cm) inches. Spring adapters are not recommended for use with 5/8” diameter copper air terminals.



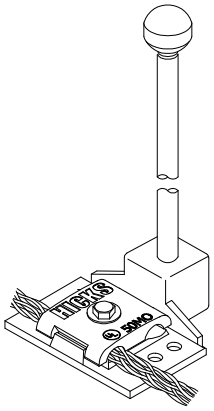


AIR TERMINAL SAFETY TIPS



BRASS BALL - Brass air terminal safety tip. 1 inch diameter sphere. Internally threaded for attachment to rod extension pieces. Specify 3/8, 1/2, or 5/8 thread size.

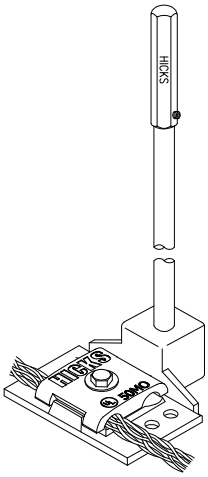
ALUMINUM BALL - Aluminum air terminal safety tip. 1 inch diameter sphere. Internally threaded for attachment to rod extension pieces. Specify 1/2, or 5/8 thread size.



BRASS BULLET – Hex brass air terminal safety tip. Slips over existing air terminal tip and is held in place with a stainless steel set screw. 4" x ¾" hex. Approximately 10.7 oz.

ALUMINUM BULLET – Approx. 4.3 oz

NOTE: Disk type air terminal tops are also available.



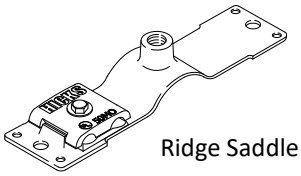
HICKS LIGHTNING PROTECTION

7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

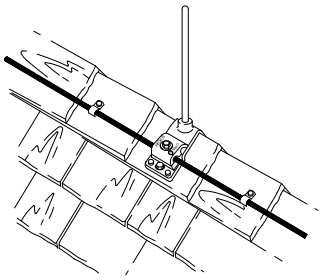
UL LISTED

BOLT BASES - BB

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB1B-HICKS	Bronze	See Note	8”	2”	Optional	12
BB1A-HICKS	Aluminum	See Note	8”	2”	-----	4

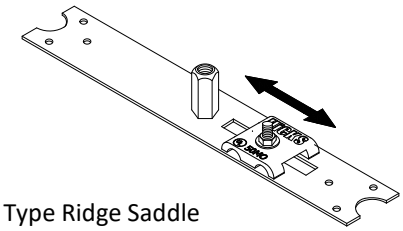


Ridge Saddle

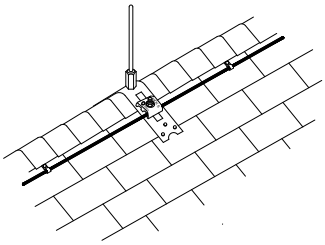


NOTE: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB100B-HICKS	Bronze	See Note	12”	2”	Optional	17
BB100A-HICKS	Aluminum	See Note	12”	2”	-----	9.3
BB100X-HICKS	Custom	See Note	Custom	2”	Optional	------



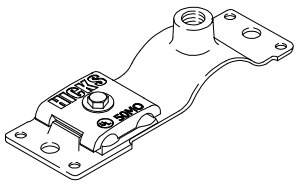
Strap Type Ridge Saddle

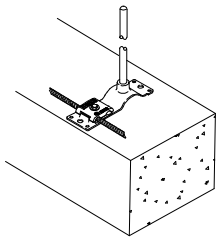


NOTE: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB2B-HICKS	Bronze	See Note	5-1/4”	2”	Optional	13
BB2A-HICKS	Aluminum	See Note	5-1/4”	2”	-----	5

Malleable Top Mount





NOTE: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

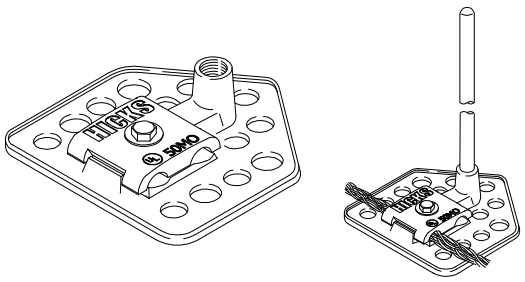
HICKS LIGHTNING PROTECTION

7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

BOLT BASES - BB

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB3B-HICKS	Bronze	See Note	4-1/4”	4”	Optional	16
BB3A-HICKS	Aluminum	See Note	4-1/4”	4”	-----	6

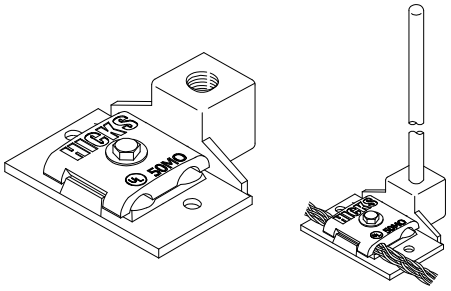
Adhesive Base



NOTE: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB4B-HICKS	Bronze	See Note	2-13/16”	2-15/16”	Optional	9.3
BB4A-HICKS	Aluminum	See Note	2-13/16”	2-15/16”	-----	4

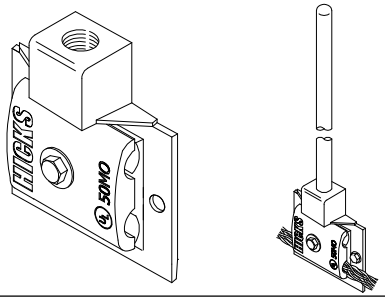
Top Mount



NOTE: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB6B-HICKS	Bronze	See Note	2-13/16”	2-15/16”	Optional	9.3
BB6A-HICKS	Aluminum	See Note	2-13/16”	2-15/16”	-----	4

Side Mount



NOTE: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

HICKS LIGHTNING PROTECTION

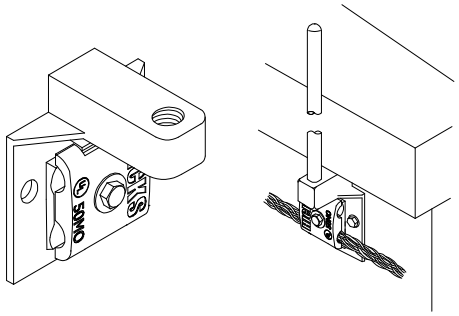
7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

UL LISTED

BOLT BASES - BB

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB7B-HICKS	Bronze	See Note	2-3/8”	2-3/4”	Optional	13
BB7A-HICKS	Aluminum	See Note	2-3/8”	2-3/4”	-----	5

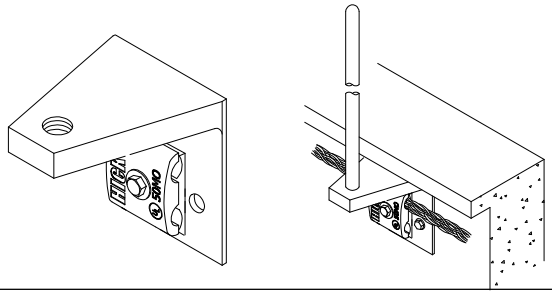
Offset Side Mount
1-1/2” Offset



NOTE: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB700B-HICKS	Bronze	See Note 1	2-3/8”	3”	Optional	23.2
BB700A-HICKS	Aluminum	See Note 1	2-3/8”	3”	-----	9.22

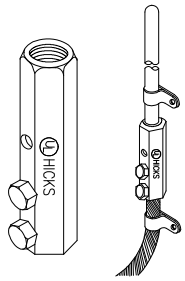
Offset Side Mount
2-1/2” Offset



NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB8B-HICKS	Bronze	See Note 1	2-7/8”	3/4”	Optional	5
BB8A-HICKS	Aluminum	See Note 1	2-7/8”	3/4”	-----	2

Cable to Air Terminal



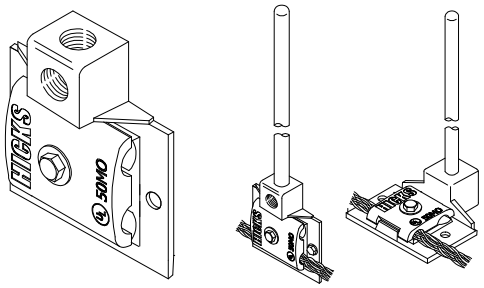
NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

BOLT BASES - BB

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB9B-HICKS	Bronze	See Note 1	2-13/16”	2-15/16”	Optional	9.3
BB9A-HICKS	Aluminum	See Note 1	2-13/16”	2-15/16”	-----	4

Dual Thread

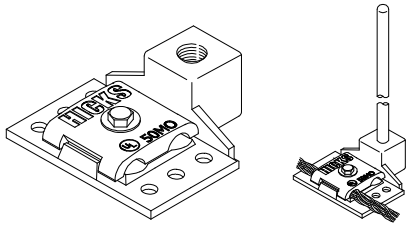


Dual Thread: Threaded for top or side mounting.

NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”. Use suffix “S” to request optional stainless steel set screw.

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB900B-HICKS	Bronze	See Note 1	3-1/8”	3-5/8”	Optional	13.6
BB900A-HICKS	Aluminum	See Note 1	3-1/8”	3-5/8”	-----	4.8

Dual Thread

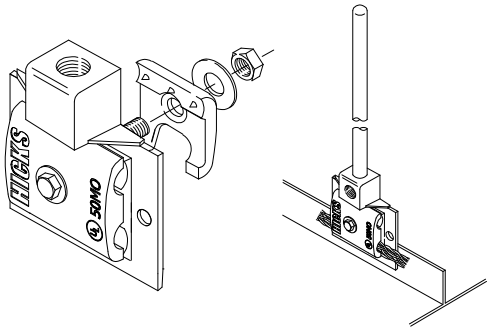


Extended Dual Thread: Features a wide mounting surface.

NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB10B-HICKS	Bronze	See Note 1	2-13/16”	2-15/16”	Optional	9.3
BB10A-HICKS	Aluminum	See Note 1	2-13/16”	2-15/16”	-----	5

Standing Seam Base



NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

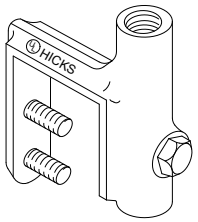
HICKS LIGHTNING PROTECTION

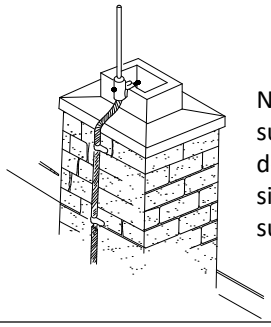
7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

BOLT BASES - BB

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB11T-HICKS	Bronze	See Note 1	2-1/2”	2-3/4”	Standard	11
BB11A-HICKS	Aluminum	See Note 1	2-1/2”	2-3/4”	-----	4

Flue Tile

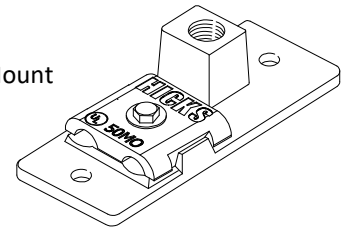


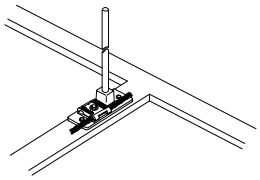


NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB12B-HICKS	Bronze	See Note 1	4-1/2”	1-5/8”	Optional	14.9
BB12A-HICKS	Aluminum	See Note 1	4-1/2”	1-5/8”	-----	5

Narrow Top Mount

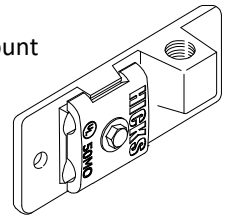


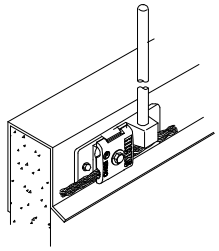


NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB13B-HICKS	Bronze	See Note 1	4-1/2”	1-5/8”	Optional	14.9
BB13A-HICKS	Aluminum	See Note 1	4-1/2”	1-5/8”	-----	5

Narrow Horizontal Side Mount





NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

HICKS LIGHTNING PROTECTION

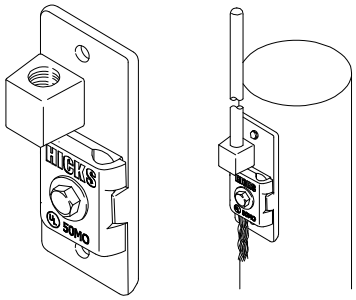
7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

UL LISTED

BOLT BASES - BB

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB14B-HICKS	Bronze	See Note 1	4-1/2”	1-5/8”	Optional	14.9
BB14A-HICKS	Aluminum	See Note 1	4-1/2”	1-5/8”	-----	5

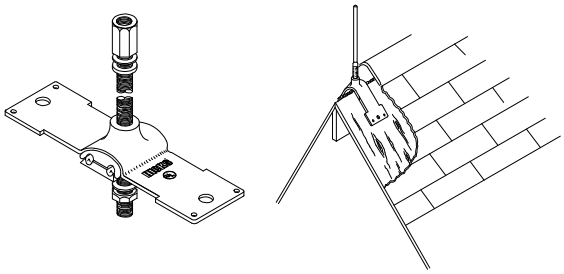
Narrow Vertical Side Mount



NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB15B-HICKS	Bronze	See Note 1	8”	2”	Optional	19.5
BB15A-HICKS	Aluminum	See Note 1	8”	2”	-----	9.6

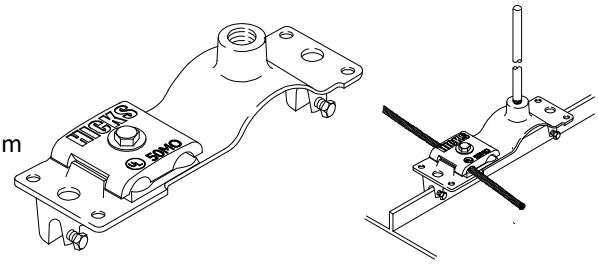
Concealed Ridge Saddle



NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB16B-HICKS	Bronze	See Note 1	5-1/2”	2”	Optional	20
BB16A-HICKS	Aluminum	See Note 1	5-1/2”	2”	-----	7

Across Standing Seam



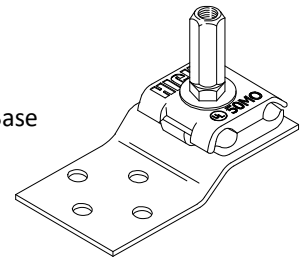
NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

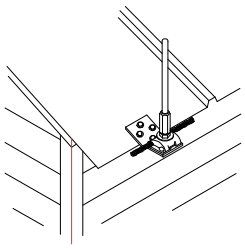
7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

BOLT BASES - BB

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB17B-HICKS	Bronze	See Note 1	4”	2”	Optional	12.4
BB17A-HICKS	Aluminum	See Note 1	4”	2”	-----	6.5

Adjustable Base

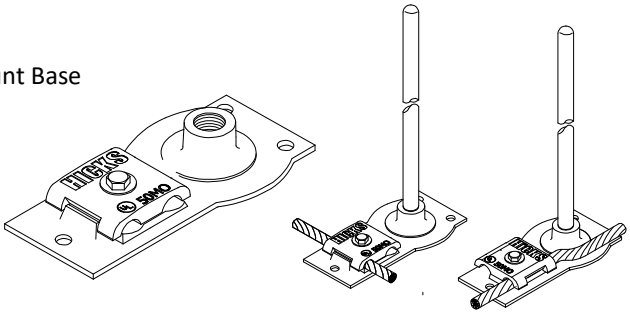




NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB18B-HICKS	Bronze	See Note 1	5”	2-1/2”	Optional	14.5
BB18A-HICKS	Aluminum	See Note 1	5”	2-1/2”	-----	5.2

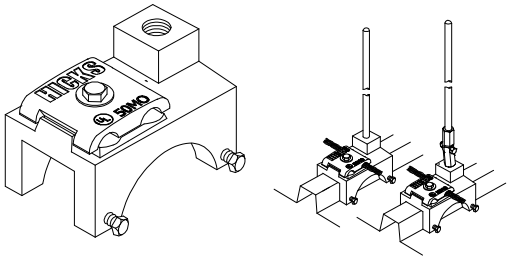
Two-Way Top Mount Base



NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB19B-HICKS	Bronze	See Note 1	2-3/4”	1-3/4”	Optional	17.1
BB19A-HICKS	Aluminum	See Note 1	2-3/4”	1-3/4”	-----	5.7

Standing Seam Base



NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”. Can be used with or without swivel adapter.

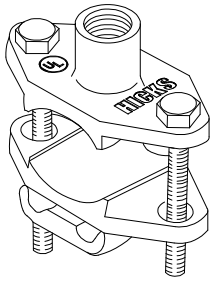
HICKS LIGHTNING PROTECTION

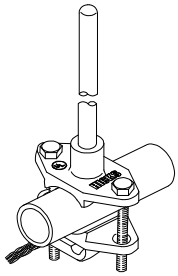
7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

BOLT BASES - BB

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB20B-HICKS	Bronze	See Note 1	3-1/2”	4-1/4”	Optional	23.4
BB20A-HICKS	Aluminum	See Note 1	3-1/2”	4-1/4”	-----	9.2

Horizontal Pipe Mount

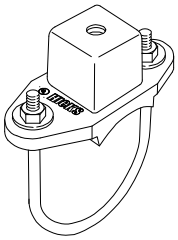


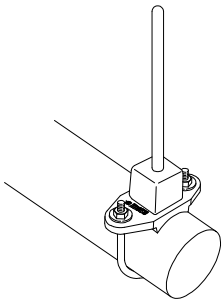


NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”. Fits pipes up to 2” in diameter and cable size to 4/0.

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB26B-HICKS	Bronze	See Note 1	3-1/4”	3-1/2”	Optional	13.1
BB26A-HICKS	Aluminum	See Note 1	3-1/4”	3-1/2”	-----	5.5

Horizontal Pipe Top Mount

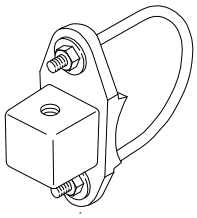


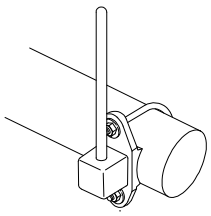


NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB27B-HICKS	Bronze	See Note 1	3-1/4”	3-1/2”	Optional	13.1
BB27A-HICKS	Aluminum	See Note 1	3-1/4”	3-1/2”	-----	5.5

Horizontal Pipe Side Mount





NOTE 1: For bronze, use suffix 3/8”, ½” to denote internal thread size. For aluminum, use suffix ½”.

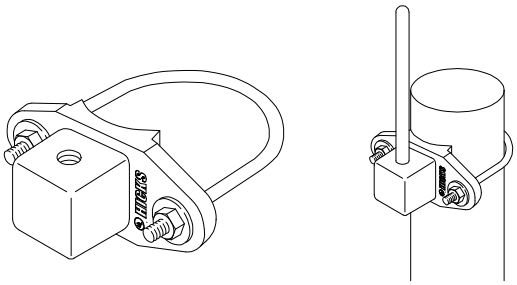
HICKS LIGHTNING PROTECTION

7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

BOLT BASES - BB

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB28B-HICKS	Bronze	See Note 1	3-1/4”	3-1/2”	Optional	13.1
BB28A-HICKS	Aluminum	See Note 1	3-1/4”	3-1/2”	-----	5.5

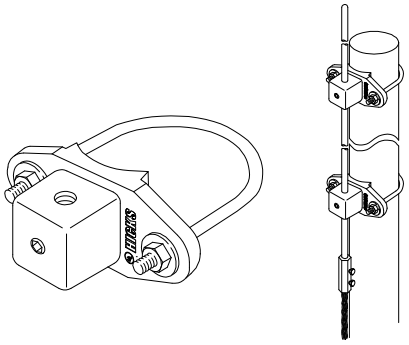
Vertical Pipe Mount



NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB29B-HICKS	Bronze	See Note 1	3-1/4”	3-1/2”	Optional	13.1
BB29A-HICKS	Aluminum	See Note 1	3-1/4”	3-1/2”	-----	5.5

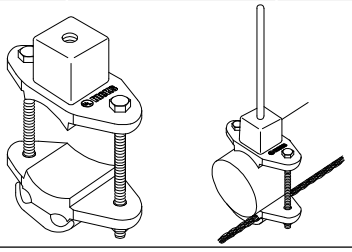
Vertical Pipe Mount with Set Screw



NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”. Fits pipe up to 3” OD and fits cable up to 4/0.

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB30B-HICKS	Bronze	See Note 1	4-1/2”	5-1/2”	Optional	31
BB30A-HICKS	Aluminum	See Note 1	4-1/2”	5-1/2”	-----	11.9

Horizontal Pipe – Top Mount with Cable Holder



NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”. Fits pipe up to 3” OD and fits cable up to 4/0.

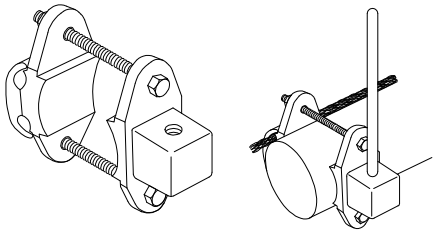
HICKS LIGHTNING PROTECTION

7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

BOLT BASES - BB

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB31B-HICKS	Bronze	See Note 1	4-1/2”	5-1/2”	Optional	31
BB31A-HICKS	Aluminum	See Note 1	4-1/2”	5-1/2”	-----	11.9

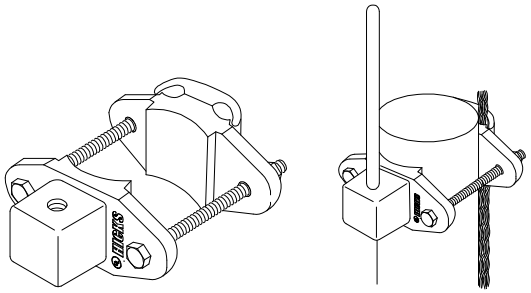
Horizontal Pipe – Side Mount with Cable Holder



NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”. Fits pipe up to 3” OD and fits cable up to 4/0.

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB32B-HICKS	Bronze	See Note 1	4-1/2”	5-1/2”	Optional	31
BB32A-HICKS	Aluminum	See Note 1	4-1/2”	5-1/2”	-----	11.9

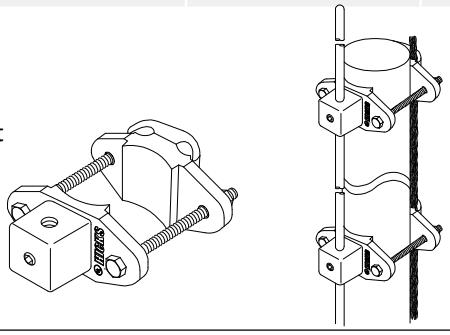
Vertical Pipe Mount with Cable Holder



NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”. Fits pipe up to 3” OD and fits cable up to 4/0.

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
BB33B-HICKS	Bronze	See Note 1	4-1/2”	5-1/2”	Optional	31
BB33A-HICKS	Aluminum	See Note 1	4-1/2”	5-1/2”	-----	11.9

Vertical Pipe Mount with Cable Holder



NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”. Fits pipe up to 3” OD and fits cable up to 4/0.

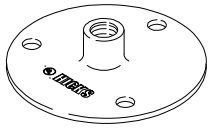
HICKS LIGHTNING PROTECTION

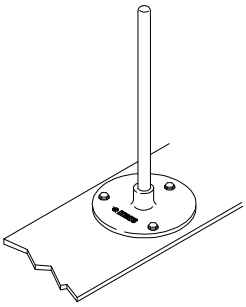
7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

POINT MOUNTS - PM

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
PM1B-HICKS	Bronze	See Note 1	3-1/4”	3-1/4”	Optional	6.75
PM1A-HICKS	Aluminum	See Note 1	3-1/4”	3-1/4”	-----	2.25

Round
Point Mount

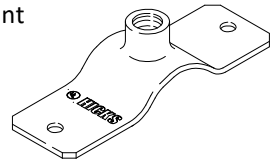


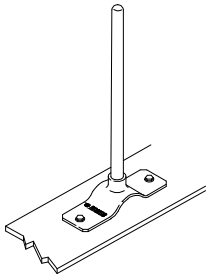


NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
PM2B-HICKS	Bronze	See Note 1	4-1/4”	1-1/2”	Optional	5
PM2A-HICKS	Aluminum	See Note 1	4-1/4”	1-1/2”	-----	1.6

Bump Back
Point Mount

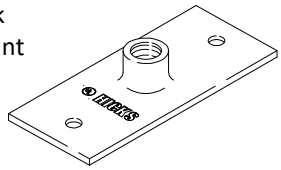


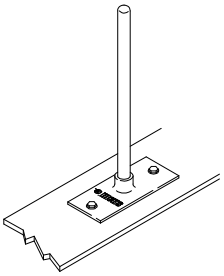


NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
PM3B-HICKS	Bronze	See Note 1	4”	2”	Optional	5
PM3A-HICKS	Aluminum	See Note 1	4”	2”	-----	2

Flat Back
Point Mount





NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

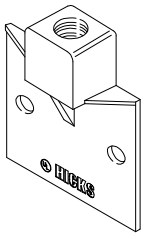
HICKS LIGHTNING PROTECTION

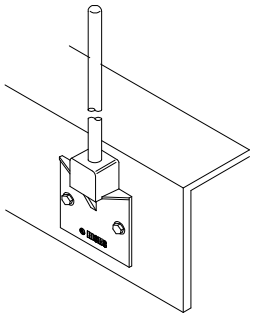
7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

POINT MOUNTS - PM

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
PM5B-HICKS	Bronze	See Note 1	2-15/16”	2-15/16”	Optional	7.5
PM5A-HICKS	Aluminum	See Note 1	2-15/16”	2-15/16”	-----	2.5

Side Mount
Point Mount

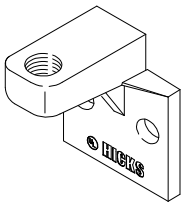


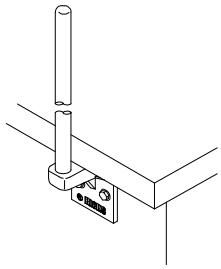


NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

Part No.	Material (Copper or Aluminum)	Internal Thread (in)	Length (in)	Width (in)	Tin Coated	Weight (oz)
PM7B-HICKS	Bronze	See Note 1	2”	2-1/8”	Optional	9.6
PM7A-HICKS	Aluminum	See Note 1	2”	2-1/8”	-----	3.2

Offset Side Mount
Point Mount

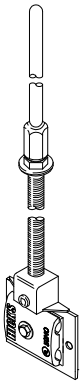




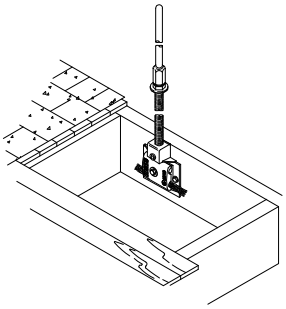
NOTE 1: For bronze, use suffix 3/8”, ½”, or 5/8” to denote internal thread size. For aluminum, use suffix ½” or 5/8”.

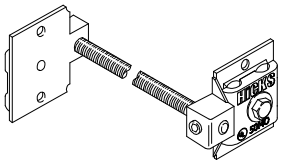
THRU-STRUCTURE ASSEMBLIES - TS

* TS1-HICKS



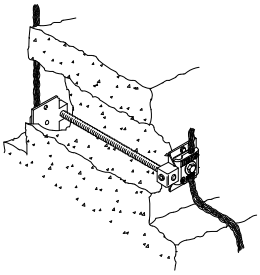
Thru-Roof Assembly
Supplied with 12” threaded rod, stainless steel locking set screws, EPDM washer, stainless steel washer and nut, rod to air terminal coupling and12” air terminal.



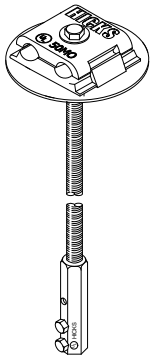


* TS2-HICKS

Thru-Roof or Wall Assembly
Supplied with 12” threaded rod, stainless steel locking set screws and bolt pressure cable holder. The fittings are available in aluminum, bronze or one of each.

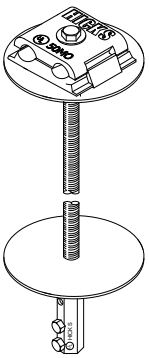


* TS3-HICKS



Thru-Roof or Wall Assembly
For right angle to straight tap.
Supplied with 12” threaded rod, nut and EPDM washer. The fittings are available in aluminum, bronze or one of each.

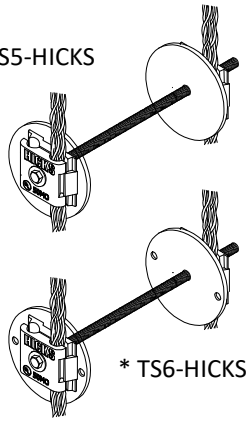
* TS4-HICKS



Thru-Roof or Wall Assembly
For right angle to straight tap.
Supplied with 12” threaded rod, 2 stainless steel fender washers, 2 EPDM washers, 2 nuts and a fully adjustable bolt pressure cable holder. The fittings are available in aluminum, bronze or one of each.

* When ordering Thru-Structure Assemblies – specify material, threaded rod length, and diameter. Many lengths and connectors are available for special connections.
Call Hicks Lightning Protection with your specific needs.

THRU-STRUCTURE ASSEMBLIES - TS

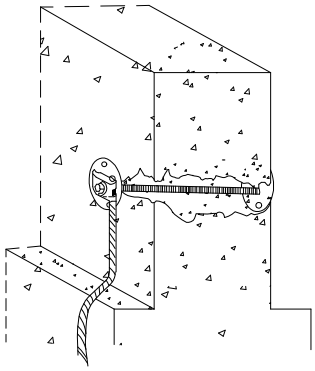


* TS5-HICKS

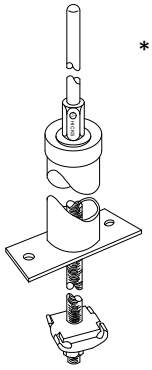
* TS6-HICKS

Thru-Roof or Thru-Wall Assembly
For right angle connections. Supplied with 12” threaded rod, 2 stainless steel fender washers, 2 EPDM washers, 2 nuts and fully adjustable cable holders. The fittings are available in aluminum, bronze or one of each.

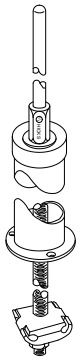
Thru-Roof or Wall Assembly
Connector end has mounting holes for direct attachment to concrete or other surfaces. Supplied with 12” threaded rod. The fittings are available in aluminum, bronze or one of each.



THRU-STRUCTURE ASSEMBLIES WITH 1-1/2” DIAMETER PVC - TS



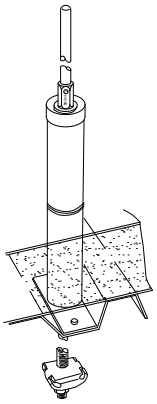
* TS7-HICKS



* TS8-HICKS

Rectangle Mount - Air Terminal to Horizontal Cable Assembly
Supplied with 18” of 1/2-13 threaded rod, 12” of Schedule 40 PVC tubing, fully adjustable bolt pressure cable holder, EPDM washer, stainless steel hardware, rod to air terminal coupling, 12” air terminal and 2” x 4” mount to fit corrugated steel decking or for fastening to any flat surface.

Round Mount - Air Terminal to Horizontal Cable Assembly
Supplied with 18” of 1/2-13 threaded rod, 12” of Schedule 40 PVC tubing, fully adjustable bolt pressure cable holder, EPDM washer, stainless steel hardware, rod to air terminal coupling, 12” air terminal and 3-1/2” diameter mount for fastening to flat decking.

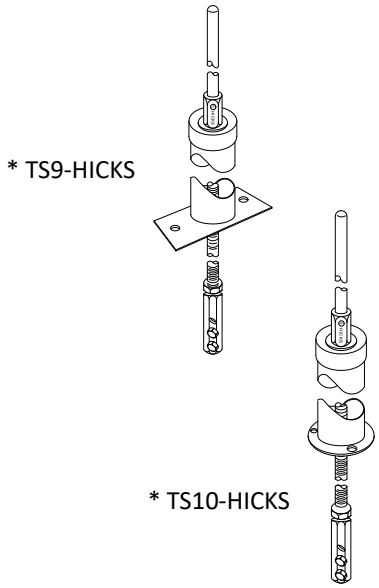


* When ordering Thru-Structure Assemblies – specify material, threaded rod length, and diameter. Many lengths and connectors are available for special connections.
Call Hicks Lightning Protection with your specific needs.

HICKS LIGHTNING PROTECTION

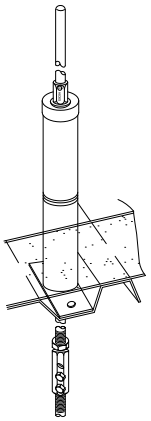
7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

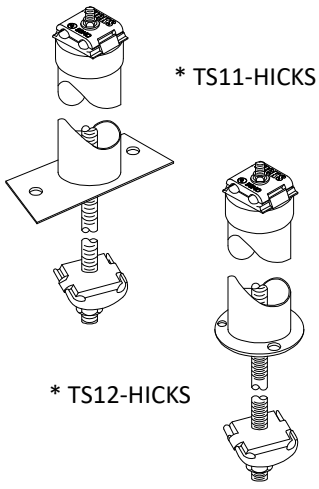
THRU-STRUCTURE ASSEMBLIES
WITH 1-1/2” DIAMETER PVC - TS



Rectangle Mount - Air Terminal to Vertical Cable Assembly
Supplied with 18” of 1/2-13 threaded rod, 12” of Schedule 40 PVC tubing, EPDM washer, stainless steel hardware, rod to air terminal coupling, 12” air terminal and 2” x 4” mount to fit corrugated steel decking or for fastening to any flat decking.

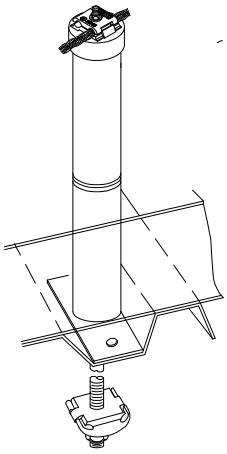
Round Mount - Air Terminal to Vertical Cable Assembly
Supplied with 18” of 1/2-13 threaded rod, 12” of Schedule 40 PVC tubing, EPDM washer, stainless steel hardware, rod to air terminal coupling, 12” air terminal and 3-1/4” diameter mount for fastening to flat decking.





Rectangle Mount – Cable to Horizontal Cable Assembly
Supplied with 18” of 1/2-13 threaded rod, 12” of Schedule 40 PVC tubing, stainless steel hardware, fully adjustable bolt cable holder, and 2” x 4” mount to fit corrugated steel decking or for fastening to flat decking.

Round Mount – Cable to Horizontal Cable Assembly
Supplied with 18” of 1/2-13 threaded rod, 12” of Schedule 40 PVC tubing, stainless steel hardware, fully adjustable bolt cable holder, and 3-1/4” diameter mount for fastening to flat decking.



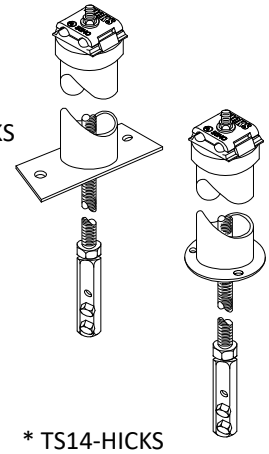
* When ordering Thru-Structure Assemblies – specify material, threaded rod length, and diameter. Many lengths and connectors are available for special connections. Call Hicks Lightning Protection with your specific needs.

7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

THRU-STRUCTURE ASSEMBLIES
WITH 1-1/2” DIAMETER PVC - TS

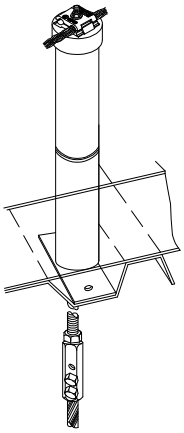
* TS13-HICKS

* TS14-HICKS



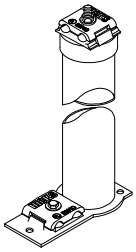
Rectangle Mount - Cable to Vertical Cable Assembly
Supplied with 18” of 1/2-13 threaded rod, 12” of Schedule 40 PVC tubing, stainless steel hardware, and 2” x 4” mount to fit corrugated steel decking or for fastening to any flat decking.

Round Mount - Cable to Vertical Cable Assembly
Supplied with 18” (45.7cm) of 1/2-13 threaded rod, 12” (30.5cm) of Schedule 40 PVC tubing, stainless steel hardware, and 3-1/4” (8.3cm) diameter mount for fastening to flat decking.

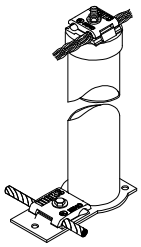


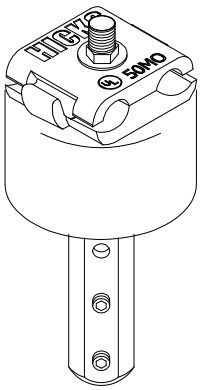
---

* TS15-HICKS



Deck Mount Assembly
Supplied with 18” of 1/2-13 threaded rod, 16” of Schedule 40 PVC tubing, BB21 base and CC2 top, both have fully adjustable cable holders. Stainless steel hardware. Easily mounts to flat or corrugated decking.

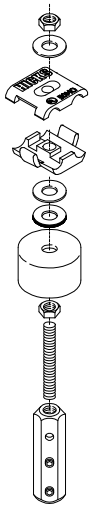




* TS16B-HICKS **1” PVC Capped Assembly**
1” diameter PVC cap for top end of 1” PVC conduit chases. Two-way bronze cable holder, stainless steel hardware and EPDM washer. Brass hex cable holder with stainless steel set screws and nut. 3” of 1/2” diameter stainless steel threaded rod between. 5-1/4” x 2-1/2”.

* TS16A-HICKS **Aluminum**
1” diameter PVC Cap with Aluminum fittings.

* TS16-HICKS **Bimetal**
1” diameter PVC Cap with Aluminum Top and Brass Bottom.

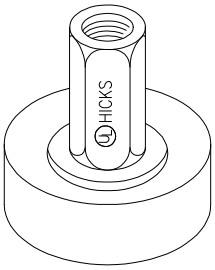


* When ordering Thru-Structure Assemblies – specify material, threaded rod length, and diameter. Many lengths and connectors are available for special connections. Call Hicks Lightning Protection with your specific needs.

HICKS LIGHTNING PROTECTION

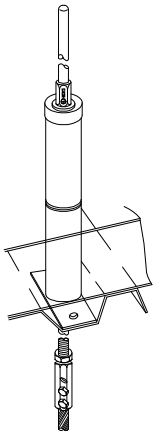
7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

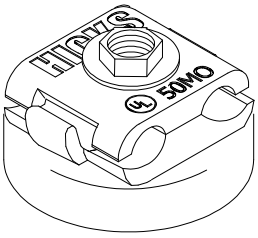
CONDUIT CAPS - CC



CC1B-HICKS - Air Terminal Conduit Cap
A cast bronze cap machined to fit snugly on Schedule 40 1-1/2" PVC tubing. Threaded to accept 1/2-13 threaded rod. Comes with rod coupling to attach air terminal, 1/2" EPDM washer and 1/2" flat washer. Approximately 4.5 oz. Use suffix 3/8 or 1/2 to denote air terminal thread size.

CC1A-HICKS - Aluminum
Approximately 1.3 oz. Use suffix 1/2 or 5/8 to denote air terminal thread size.

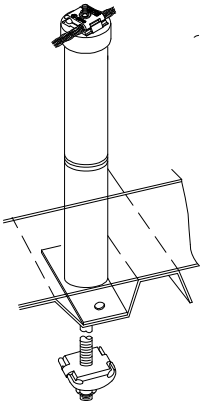


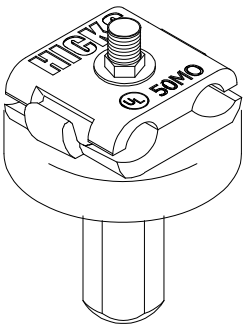


CC2B-HICKS - Conduit Cap
A cast bronze cap machined to fit snugly on Schedule 40 1-1/2" PVC tubing. Threaded to accept 1/2-13 threaded rod. Comes with 1/2" flat washer and 1/2" nut. Approximately 9.0 oz.

CC2A-HICKS - Aluminum
Approximately 3.4 oz.

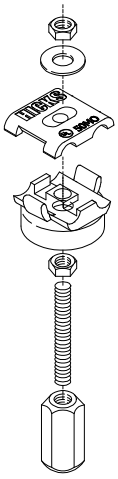
CC2T-HICKS - Tinned
Approximately 9.0 oz.





CC3B-HICKS - Conduit Cap to Threaded Rod
Cast bronze cap with bolt pressure cable holder machined to fit snugly over 1-1/2" Schedule 40 PVC conduit. Internally threaded brass hex stock adapter extends below. Stainless steel nut and washer. Overall height 2.8". Approximately 12.8 oz. Specify 3/8 or 1/2 internal thread size when ordering.

CC3A-HICKS - Aluminum
Approximately 4.8 oz. Specify 1/2 or 5/8 internal thread size when ordering.

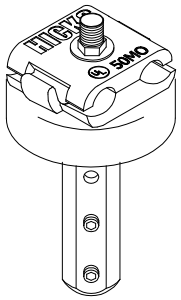


HICKS LIGHTNING PROTECTION

7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

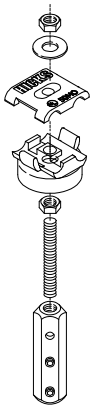
UL LISTED

CONDUIT CAPS - CC



CC4B-HICKS – Conduit Cap to Cable
Cast bronze cap with bolt pressure cable holder machined to fit snugly over 1-1/2” Schedule 40 PVC conduit. Has brass hex stock bolt pressure cable holder extending below. Stainless steel bolts, nuts and washer. Overall height 4.2”. Approximately 15.2 oz.

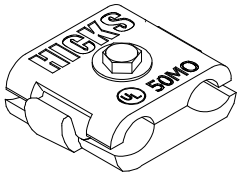
CC4A-HICKS - Aluminum
Approximately 5.6 oz.

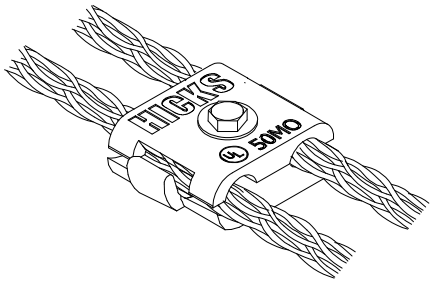


7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

BOLT FITTINGS - BF

Part No.	Material (Copper or Aluminum)	Notes	Length (in)	Width (in)	Tinned	Weight (oz)
BF1B-HICKS	Copper	See Note 1	1-3/4”	1-9/16	Optional	6.3
BF1BM-HICKS	Copper	See Note 1	1-3/4”	1-9/16	Optional	6.3
BF1A-HICKS	Aluminum	See Note 1	1-3/4”	1-9/16	--------	3

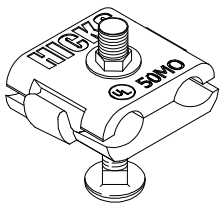


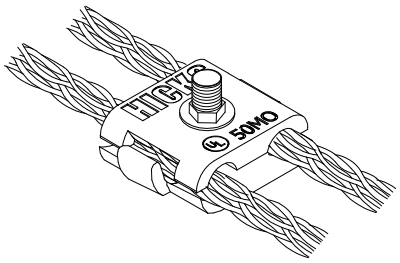


Round – Round
“M” Suffix Modified Round - Round

NOTE 1: Application to join cable to cable or cable to threaded rod.

Part No.	Material (Copper or Aluminum)	Notes	Length (in)	Width (in)	Tinned	Weight (oz)
BF100B-HICKS	Copper	See Note 1	1-3/4”	1-9/16	Optional	7.6
BF100A-HICKS	Aluminum	See Note 1	1-3/4”	1-9/16	--------	3





Round – Round
Designed for Cable Splices on Single Membrane Roofs

NOTE 1: Application to join cable to cable or cable to threaded rod.

HICKS LIGHTNING PROTECTION

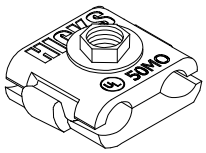
7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

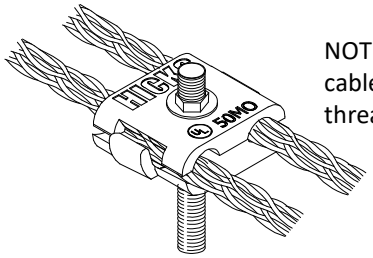
UL LISTED

BOLT FITTINGS - BF

Part No.	Material (Copper or Aluminum)	Notes	Length (in)	Width (in)	Tinned	Weight (oz)
BF1BX-HICKS	Copper	See Note 1	1-3/4”	1-9/16	Optional	6.8
BF1AX-HICKS	Aluminum	See Note 1	1-3/4”	1-9/16	--------	2.3
BF1BX1/2-HICKS	Copper	See Note 1	1-3/4”	1-9/16	Optional	6.8
BF1AX1/2-HICKS	Aluminum	See Note 1	1-3/4”	1-9/16	--------	2.3

“X” Suffix Round – Round Drilled Out
“X1/2” Suffix Round – Round Spin On

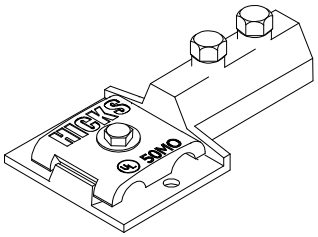


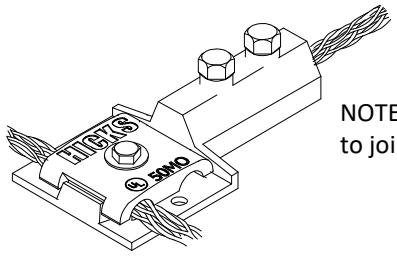


NOTE 1: Application to join cable to cable or cable to threaded rod.

Part No.	Material (Copper or Aluminum)	Notes	Length (in)	Width (in)	Tinned	Weight (oz)
BF2B-HICKS	Copper	See Note 2	5”	2-1/4”	Optional	10
BF2A-HICKS	Aluminum	See Note 2	5”	2-1/4”	--------	3.5

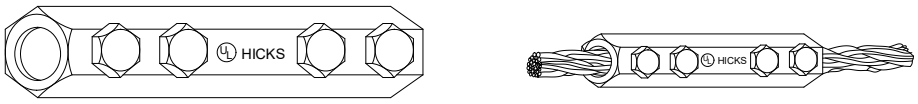
Tee Connection





NOTE 2: Application to join cable to cable.

Part No.	Material (Copper or Aluminum)	Length (in)	Width (in)	Tinned	Weight (oz)
BF3B-HICKS	Copper	3-1/2”	¾”	Optional	6
BF3A-HICKS	Aluminum	3-1/2”	¾”	--------	2

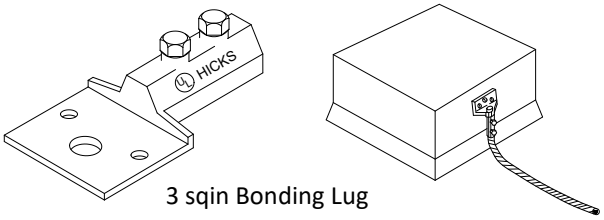


Straight

7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

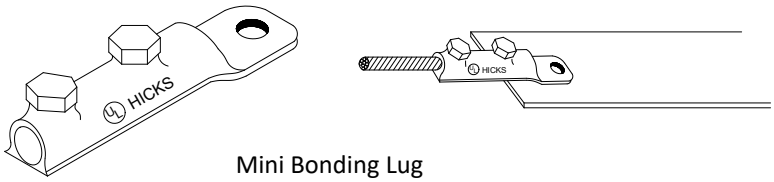
BOLT FITTINGS - BF

Part No.	Material (Copper or Aluminum)	Length (in)	Width (in)	Tinned	Weight (oz)
BF4B-HICKS	Copper	5”	2-1/4”	Optional	9
BF4A-HICKS	Aluminum	5”	2-1/4”	--------	3



3 sqin Bonding Lug

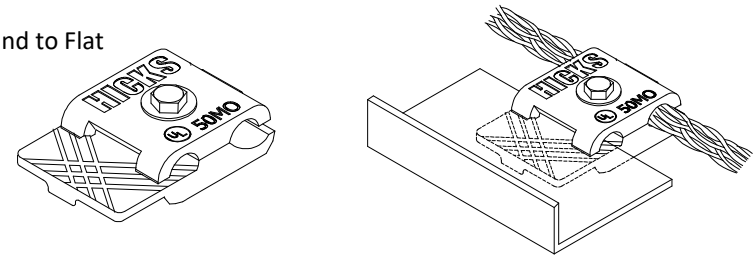
Part No.	Material (Copper or Aluminum)	Length (in)	Width (in)	Tinned	Weight (oz)
BF5B-HICKS	Copper	3-1/2”	9/16”	Optional	3
BF5A-HICKS	Aluminum	3-1/2”	9/16”	--------	2



Mini Bonding Lug

Part No.	Material (Copper or Aluminum)	Length (in)	Width (in)	Tinned	Weight (oz)
BF7B-HICKS	Copper	2-1/4”	1-9/16”	Optional	7.3
BF7A-HICKS	Aluminum	2-1/4”	1-9/16”	--------	3

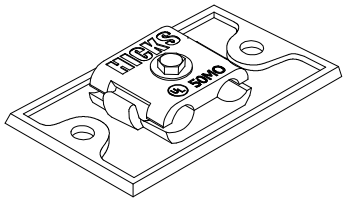
Round to Flat

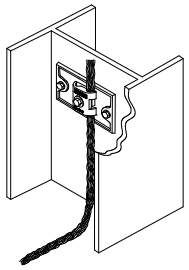


7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

BOLT FITTINGS - BF

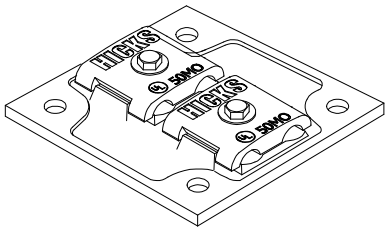
Part No.	Material (Copper or Aluminum)	Length (in)	Width (in)	Tinned	Weight (oz)
BF8B-HICKS	Copper	4”	2-1/16”	Optional	10.3
BF8A-HICKS	Aluminum	4”	2-1/16”	--------	3.8

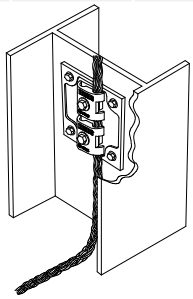




8 sqin Bonding Plate

Part No.	Material (Copper or Aluminum)	Length (in)	Width (in)	Tinned	Weight (oz)
BF800B-HICKS	Copper	4”	4”	Optional	22.8
BF800A-HICKS	Aluminum	4”	4”	--------	9.12

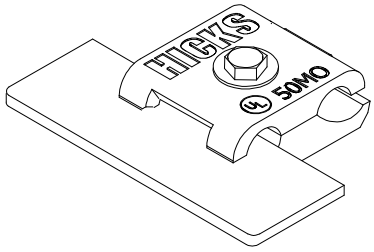




16 sqin Bonding Plate

Part No.	Material (Copper or Aluminum)	Length (in)	Width (in)	Tinned	Weight (oz)
BF9B-HICKS	Copper	-------	-------	Optional	9
BF9A-HICKS	Aluminum	-------	-------	--------	3

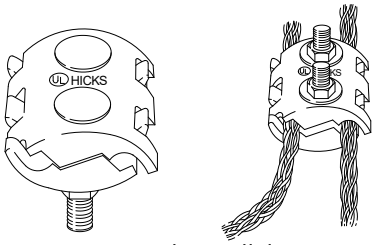
4 sqin Bonding Clamp



7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

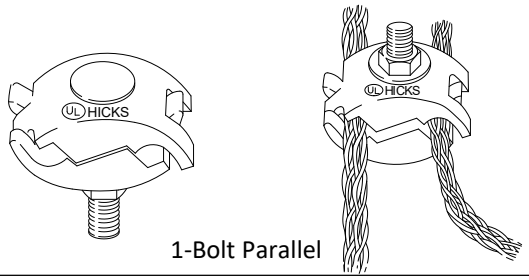
BOLT FITTINGS - BF

Part No.	Material (Copper or Aluminum)	Length (in)	Width (in)	Tinned	Weight (oz)
BF10B-HICKS	Copper	2”	1-5/8”	Optional	8
BF10A-HICKS	Aluminum	2”	1-5/8”	--------	2.5



2-Bolt Parallel

Part No.	Material (Copper or Aluminum)	Length (in)	Width (in)	Tinned	Weight (oz)
BF11B-HICKS	Copper	1-5/8”	1”	Optional	4.
BF11A-HICKS	Aluminum	1-5/8”	1”	--------	1.3



1-Bolt Parallel

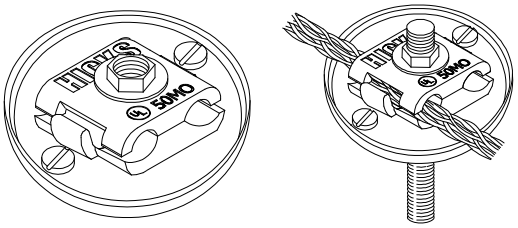
Part No.	Material (Copper or Aluminum)	Length (in)	Width (in)	Tinned	Weight (oz)
BF12B-HICKS	Copper	2-3/4” DIA	--------	Optional	10
BF12A-HICKS	Aluminum	2-3/4” DIA	--------	--------	3.5

5.9 sqin Round Bonding Plate

7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

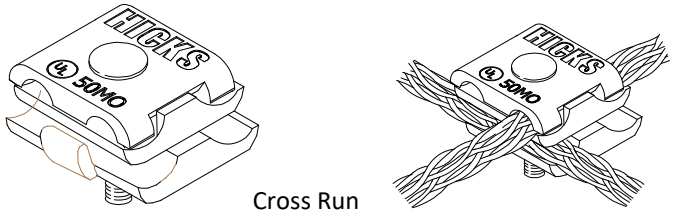
BOLT FITTINGS - BF

Part No.	Material (Copper or Aluminum)	Length (in)	Width (in)	Tinned	Weight (oz)
BF12B1/2-HICKS	Copper	2-3/4" DIA	--------	Optional	7.8
BF12A1/2-HICKS	Aluminum	2-3/4" DIA	--------	--------	1.8



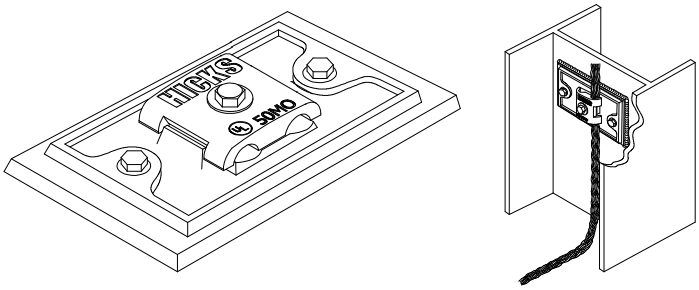
5.9 sqin Round Bonding Plate – Spin On

Part No.	Material (Copper or Aluminum)	Length (in)	Width (in)	Tinned	Weight (oz)
BF13B-HICKS	Copper	1-3/4"	1-9/16"	Optional	8
BF13A-HICKS	Aluminum	1-3/4"	1-9/16"	--------	3.5



Cross Run

Part No.	Material (Copper or Aluminum)	Length (in)	Width (in)	Tinned	Weight (oz)
BF14B-HICKS	Copper	4"	2"	Optional	23.2
BF14A-HICKS	Aluminum	4"	2"	--------	16.8



Steel Back Bonding Plate

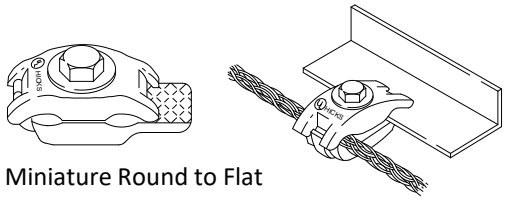
HICKS LIGHTNING PROTECTION

7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

UL LISTED

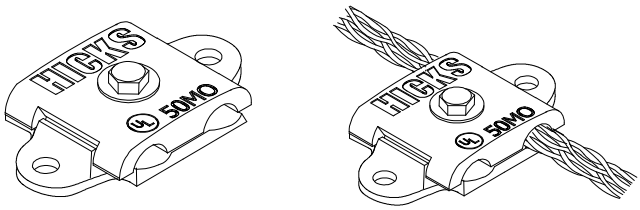
BOLT FITTINGS - BF

Part No.	Material (Copper or Aluminum)	Length (in)	Width (in)	Tinned	Weight (oz)
BF15B-HICKS	Copper	2-1/4”	¾”	Optional	3.5
BF15A-HICKS	Aluminum	2-1/4”	¾”	--------	1.5



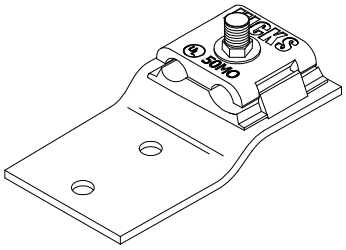
Miniature Round to Flat

Part No.	Material (Copper or Aluminum)	Length (in)	Width (in)	Tinned	Weight (oz)
BF16B-HICKS	Copper	3-1/4”	1-5/8”	Optional	7.1
BF16A-HICKS	Aluminum	3-1/4”	1-5/8”	--------	2.6



3 sqin Round Bonding Plate

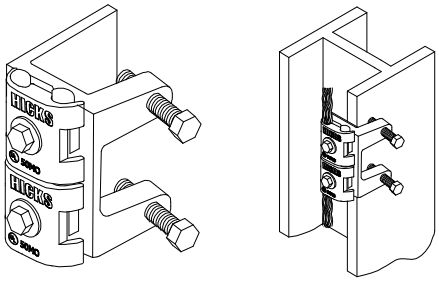
Part No.	Material (Copper or Aluminum)	Length (in)	Width (in)	Tinned	Weight (oz)
BF17B-HICKS	Copper	4”	2”	Optional	8.9
BF17A-HICKS	Aluminum	4”	2”	--------	4.3



Malleable Bonding Lug

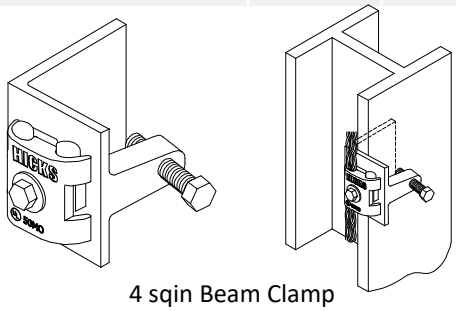
BOLT FITTINGS - BF

Part No.	Material (Copper or Aluminum)	Length (in)	Width (in)	Tinned	Weight (oz)
BF18B-HICKS	Copper	4”	3-1/4”	Optional	2.1
BF18A-HICKS	Aluminum	4”	3-1/4”	--------	13.3



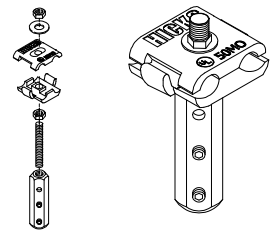
8 sqin Beam Clamp

Part No.	Material (Copper or Aluminum)	Length (in)	Width (in)	Tinned	Weight (oz)
BF19B-HICKS	Copper	3-1/4”	2”	Optional	17
BF19A-HICKS	Aluminum	3-1/4”	2”	--------	6.7



4 sqin Beam Clamp

Part No.	Material (Copper or Aluminum)	Length (in)	Width (in)	Tinned	Weight (oz)
BF20B-HICKS	Copper	-------	-------	Optional	9.6
BF20A-HICKS	Aluminum	-------	-------	--------	5.6

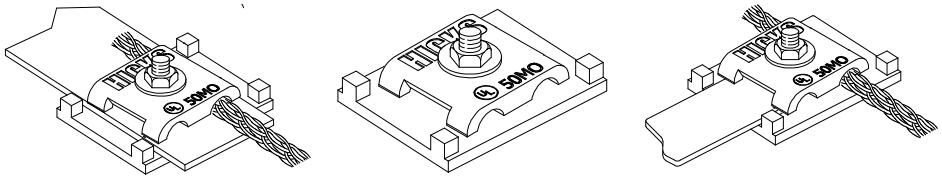


Cable Splicer

7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

BOLT FITTINGS - BF

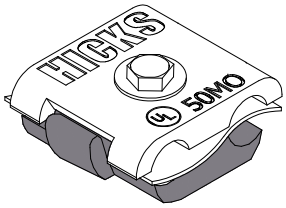
Part No.	Material (Copper or Aluminum)	Length (in)	Width (in)	Tinned	Weight (oz)
BF21B-HICKS	Copper	2.6”	1.8”	Optional	6.9
BF21A-HICKS	Aluminum	2.6”	1.8”	--------	2.3



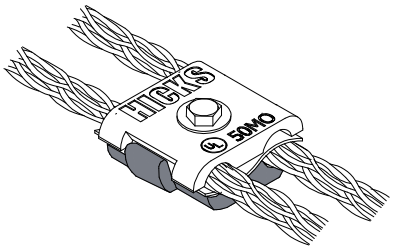
Cable to Strip Connector

BIMETALLIC FITTINGS – BM
FOR CONNECTING ALUMINUM AND COPPER

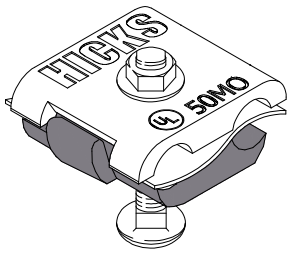
BM1-HICKS



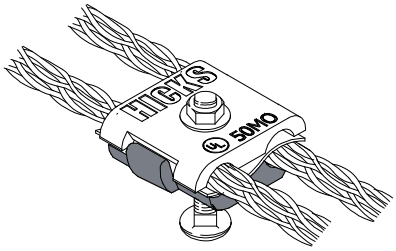
Bimetallic Round To Round
Cast bimetallic bolt pressure clamp for joining 2 dissimilar cables. Aluminum two-way cast top. Bronze two-way cast bottom. Stainless steel spacer plate. Stainless steel hex bolt and washer. 1-9/16” x 1-3/4”. Approximately 5.4 oz.



BM100-HICKS

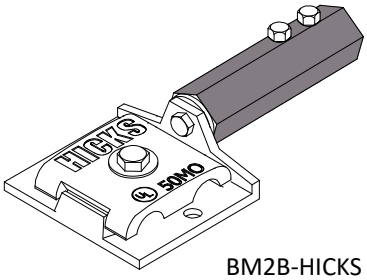


Bimetallic Round to Round
Cast bimetallic bolt pressure clamp for joining 2 dissimilar cables. Aluminum two-way cast top. Bronze two-way cast bottom. Specifically designed for cable splices on single membrane roofs. Stainless steel spacer plate. Stainless steel carriage bolt, nut and washer. 1-9/16” x1-3/4”. approximately 6 oz.



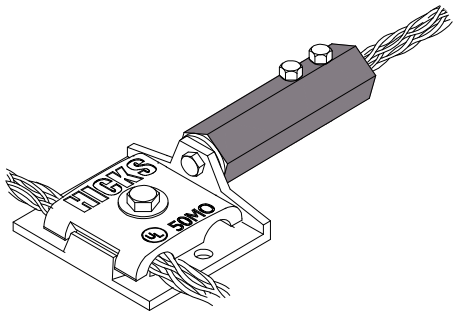
BM2A-HICKS

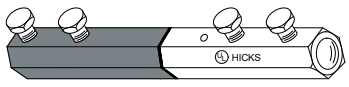
Bimetallic Tee Splicer
Bolt pressure aluminum casting with one-way cap and hex brass tap for copper cables. Stainless steel bolts and washer.2-1/4” x 2” x 5”. approximately 10 oz.



BM2B-HICKS

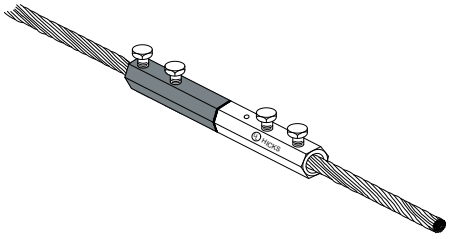
Bimetallic Tee Splicer
Bolt pressure bronze casting with one-way cap and hex aluminum tap for aluminum cables. Stainless steel bolts and washer.2-1/4” x 2” x 5”. approximately 10 oz.





BM3-HICKS

Bimetallic 4-Bolt Straight Splicer
For joining aluminum and copper cables. Stainless steel bolts.3-1/2” x 3/4” hex. approximately 6 oz.

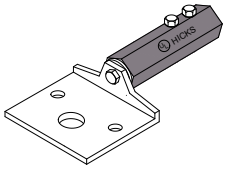


HICKS LIGHTNING PROTECTION

7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

BIMETALLIC FITTINGS – BM
FOR CONNECTING ALUMINUM AND COPPER

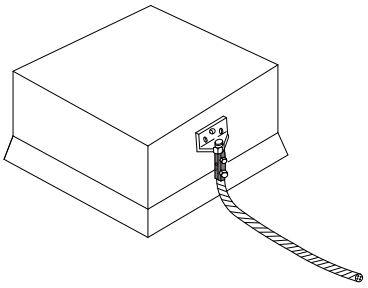
BM4A-HICKS



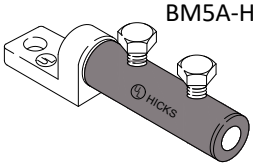
BM4B-HICKS

Bimetallic Bonding Lug for Primary Conductors
For bonding to aluminum from a copper cable run. Stainless steel bolts.2-1/4" x 2" x 5"; approximately 6.3 oz.

Bimetallic Bonding Lug or Primary Conductors
For bonding copper or brass from an aluminum cable run. Stainless steel bolts. 2-1/4" x 2" x 5"; approximately 6.2 oz.

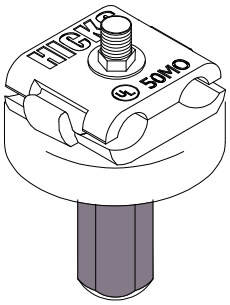


BM5A-HICKS



Bimetallic Mini Bonding Lug Secondary cable to flat surface bonding lug. For bonding to aluminum from copper cable run. 3-3/16" x 3/4"; approximately 3.4 oz.

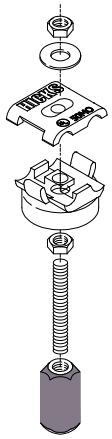
BM6A-HICKS



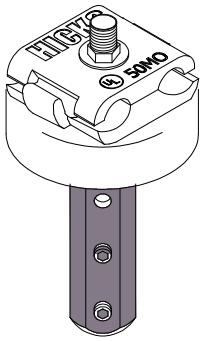
BM6B-HICKS

Conduit Cap to Threaded Rod
Cast aluminum cap with bolt pressure cable holder machined to fit snugly over 1-1/2" Schedule 40 PVC conduit. Has internally threaded brass hex stock adapter extending below. Joined with stainless steel threaded stub and galvanic barrier. For joining aluminum cable to brass threaded rod. Stainless steel stubs, nut and washer. 2.8" overall height, 6.4 oz. Available with 3/8", 1/2" or 5/8" internal threads.

Conduit Cap to Threaded Rod
As above for joining copper roof cable to aluminum threaded rod. 11.2 oz. Available with 1/2" or 5/8" internal threads.



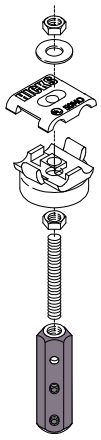
BM7A-HICKS



BM7B-HICKS

Conduit Cap to Cable
Cast aluminum cap with bolt pressure cable holder machined to fit snugly over 1-1/2" Schedule 40 PVC conduit. Has brass hex stock cable holder extending below. Joined by stainless steel threaded stub and galvanic barrier. For joining aluminum roof cable to copper down conductor. 4-1/4" overall height, 8 oz. Stainless steel stub, bolts, nut and washer.

Conduit Cap to Cable
As above for joining copper roof cable to aluminum down conductor. 4 oz.

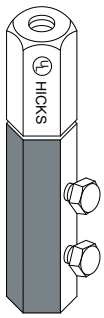


UL LISTED

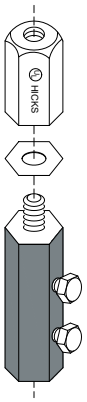
HICKS LIGHTNING PROTECTION
7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

BIMETALLIC FITTINGS – BM
FOR CONNECTING ALUMINUM AND COPPER

BM8A-HICKS



Rod to Cable Straight Splicer
For aluminum threaded rod or air terminal to copper cable connection. Fabricated from 3/4" brass and aluminum hex stock sections. Aluminum end threaded internally for connecting to aluminum threaded rod or air terminal. Brass end has two stainless steel bolts to anchor copper cable. Joined with stainless steel threaded stub and galvanic barrier. Specify 1/2" or 5/8" thread diameter for aluminum end.3.8" overall height. Approximately 4.8 oz.

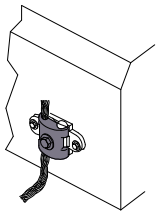


BM8B-HICKS

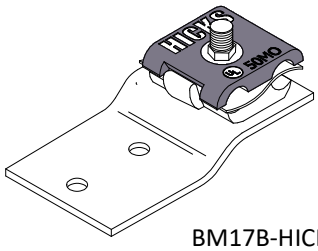
Rod to Cable Straight Splicer
As above for copper threaded rod or air terminal to aluminum cable. Specify 3/8", 1/2" or 5/8" thread diameter for brass end. Approximately 4 oz.

BM16-HICKS

Bimetallic 3 Square Inch Bonding Plate
Cast bimetallic bolt pressure bonding plate for joining copper conductor to non-compatible surfaces. Features aluminum bottom and bronze two-way cable holder top. Stainless steel spacer shim, bolt and washer. 3-1/4" x 1-5/8"; Approximately 4 oz.



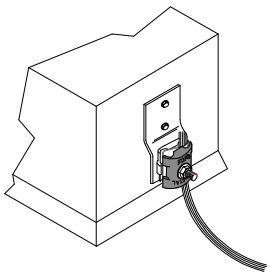
BM17A-HICKS



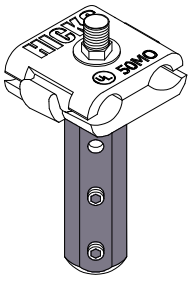
BM17B-HICKS

Bimetallic Bonding Lug
Bolt pressure bimetallic bonding lug for primary conductors. For bonding to aluminum from a copper cable run. 2" x 4" pressed aluminum bottom plate - .1026 thick. Cast bronze two-way top. Stainless steel separator - .024 thick x 1-3/4" x 2". Stainless steel fasteners. Approximately 6.8 oz.

Bimetallic Bonding Lug
As above for bonding to bronze or copper from an aluminum cable run. Approximately 7.4 oz.



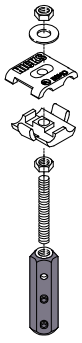
BM20A-HICKS



BM20B-HICKS

Cable Splicer
For connecting aluminum cable run to copper cable tap. Cast aluminum bolt pressure two-way cable holder with hex brass cable holder below. Stainless steel threaded stub, galvanic barrier, nut and washer. 4.2" overall height, 7.2 oz.

Cable Splicer
As above for joining copper cable run to aluminum cable tap . Approximately 8 oz.

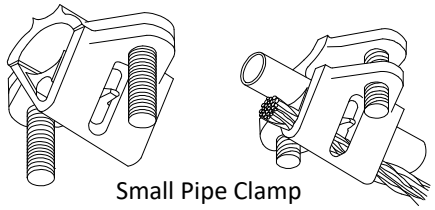


LISTED

7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

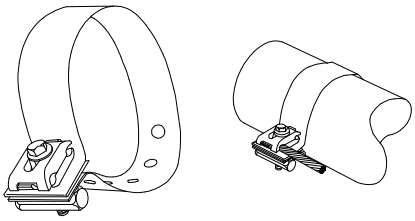
PIPE CLAMPS - PC

Part No.	Material (Copper or Aluminum)	Length (in)	Width (in)	Pipe Size OD (in)	Weight (oz)
PC1T-HICKS	Tinned Copper	2-5/8”	1-5/8”	1-1/4”	8
PC1B-HICKS	Copper	2-5/8”	1-5/8”	1-1/4”	8
PC1A-HICKS	Aluminum	2-5/8”	1-5/8”	1-1/4”	3.3



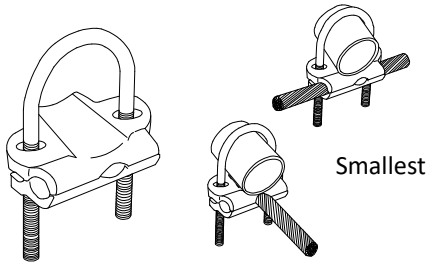
Small Pipe Clamp

Part No.	Material (Copper or Aluminum)	Length (in)	Width (in)	Pipe Size OD (in)	Weight (oz)
PC6T-HICKS*	Tinned Copper	--------	--------	4” - 6”	--------
PC6A-HICKS*	Aluminum	--------	--------	4” - 6”	--------



Strap-Type Pipe Clamp

Part No.	Material (Copper or Aluminum)	Length (in)	Width (in)	Pipe Size OD (in)	Weight (oz)
PC1UB-HICKS	Copper	3-1/2”	2-1/2”	½” – 1-1/4”	9
PC1UT-HICKS	Tinned Copper	3-1/2”	2-1/2”	½” – 1-1/4”	9
PC1UA-HICKS	Aluminum	3-1/2”	2-1/2”	½” – 1-1/4”	5

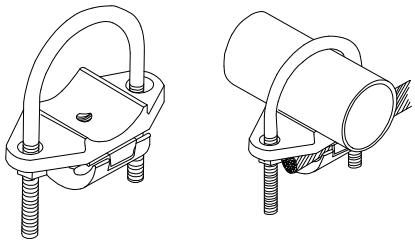


Smallest U-Bolt Pipe Clamp

7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

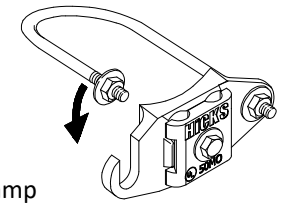
PIPE CLAMPS - PC

Part No.	Material (Copper or Aluminum)	Pipe Size OD (in)	Weight (oz)
PC2UB-HICKS	Copper	Up to 2”	8.5
PC2UT-HICKS	Tinned Copper	Up to 2”	8.5
PC2UA-HICKS	Aluminum	Up to 2”	4.2



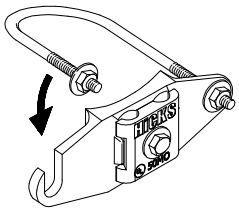
2” U-Bolt Pipe Clamp

Part No.	Material (Copper or Aluminum)	Pipe Size OD (in)	Weight (oz)
PC3UT-HICKS	Tinned Copper	Up to 3”	13
PC3UB-HICKS	Copper	Up to 3”	13
PC3UA-HICKS	Aluminum	Up to 3”	8



3” U-Bolt Pipe Clamp

Part No.	Material (Copper or Aluminum)	Pipe Size OD (in)	Weight (oz)
PC4UT-HICKS	Tinned Copper	Up to 4-1/2”	26.4
PC4UB-HICKS	Aluminum	Up to 4-1/2”	26.4
PC4UA-HICKS	Copper	Up to 4-1/2”	11.8



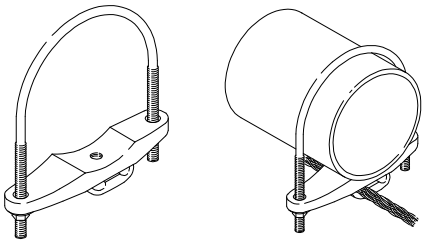
4” U-Bolt Pipe Clamp

HICKS LIGHTNING PROTECTION

7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

PIPE CLAMPS - PC

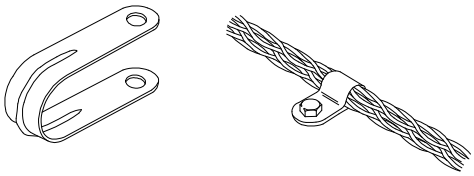
Part No.	Material (Copper or Aluminum)	Pipe Size OD (in)	Weight (oz)
PC6UT-HICKS	Tinned Copper	Up to 6-3/4”	37.4
PC6UB-HICKS	Aluminum	Up to 6-3/4”	37.4
PC6UA-HICKS	Copper	Up to 6-3/4”	14



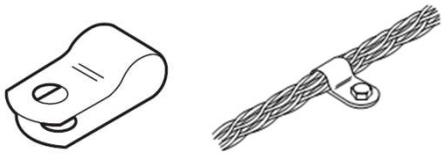
6” U-Bolt Pipe Clamp

FASTENER LOOPS - FL

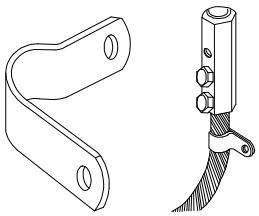
Part No.	Material	Description	Application Use WIth
FL1C-HICKS	Copper	1 Nail Stamped Loop	Class I Cable
FL1T-HICKS	Tinned Copper	1 Nail Stamped Loop	Class I Cable
FL1A-HICKS	Aluminum	1 Nail Stamped Loop	Class I Cable



Part No.	Material	Description	Application Use WIth
FL51C-HICKS	Copper	¼" Hole Small Stamped Loop	Class I Cable
FL51T-HICKS	Tinned Copper	¼" Hole Small Stamped Loop	Class I Cable



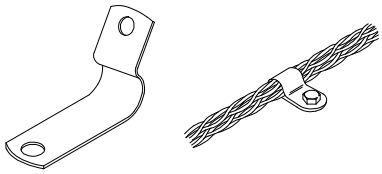
Part No.	Material	Description	Application Use WIth
FL2C-HICKS	Copper	¼" Hole Medium Stamped Loop	Class I Cable
FL2T-HICKS	Tinned Copper	¼" Hole Medium Stamped Loop	Class I Cable



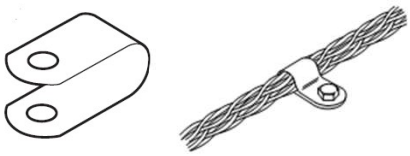
7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

FASTENER LOOPS - FL

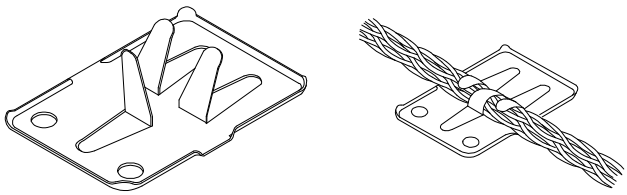
Part No.	Material	Description	Application Use WIth
FL3C-HICKS	Copper	¼" Hole Largest Stamped Loop	Class II Cable
FL3T-HICKS	Tinned Copper	¼" Hole Largest Stamped Loop	Class II Cable
FL3A-HICKS	Aluminum	¼" Hole Largest Stamped Loop	Class II Cable



Part No.	Material	Description	Application Use WIth
FL300C-HICKS	Copper	¼" Hole Large Stamped Loop	Class II Cable
FL300A-HICKS	Aluminum	¼" Hole Large Stamped Loop	Class II Cable



Part No.	Material	Description	Application Use WIth
FL4C-HICKS	Copper	Stamped Adhesive Crimp Loop	Class I and II Cable
FL4A-HICKS	Aluminum	Stamped Adhesive Crimp Loop	Class I and II Cable



HICKS LIGHTNING PROTECTION

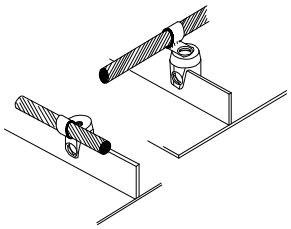
7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

UL LISTED

FASTENER LOOPS - FL

FL5B-HICKS

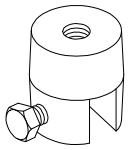
Standing Seam Bronze Fastener
Cast bronze fastener with one 1/4" bolt to anchor to the standing seam and a 1/4" hole on top. Comes with one FL3C loop and extra bolt for top mounting of loop. 3/4" diameter x 1" (1.9cm x 2.5cm); approximately 3.3 oz.



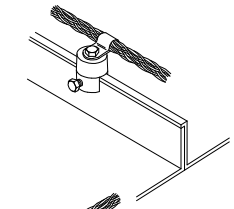
FL5A-HICKS

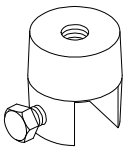
Standing Seam Aluminum Fastener
As above, but cast aluminum. Approx. 1.2 oz.

FL5A 5/16-HICKS

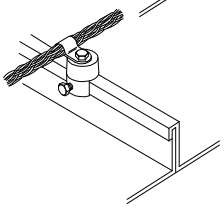


5/16 Standing Seam Aluminum Fastener
Cast aluminum fastener for seams up to 5/16" in width. Comes with one 1/4" bolt to anchor to seam and a 1/4" threaded hole on top. Comes with one FL3A loop and one 1/4-20x5/8 bolt for top mounting loop. 1" diameter x 1" ; Approximately 1.6 oz.



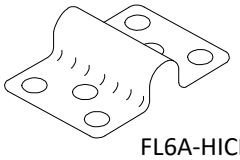


1/2 Standing Seam Aluminum Fastener
Cast aluminum fastener for seams up to 1/2" in width. Comes with one 1/4" bolt to anchor to seam and a 1/4" threaded hole on top. Comes with one FL3A loop and one 1/4-20 x 5/8 bolt for top mounting loop. 1" diameter; approximately 1.6 oz.

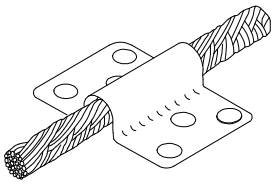


FL5A 1/2-HICKS

FL6C-HICKS



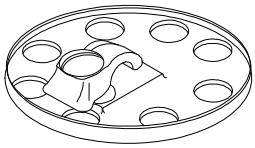
Layover Adhesive Stamped Copper Cable Holder For use on built-up, single membrane or other flat roof surfaces where mechanical penetration must be avoided. Use with adhesives compatible to roof surface. 3-1/2" x 2" ; Approximately 1.1 oz.



FL6A-HICKS

Layover Adhesive Stamped Aluminum Cable Holder As above, but stamped aluminum. Approximately .5 oz.

FL7B-HICKS



Heavy Duty Cable Holder
A cast bronze, bolt-type adhesive fastener for securing cable. Suitable for use on built-up, single membrane or other roof surfaces where mechanical penetration must be avoided. Use with adhesives compatible to roof surfaces. 3-1/8" diameter casting with stainless steel bolt and cast clip. Approximately 4.8 oz.

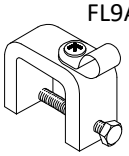
FL7A-HICKS

Aluminum
Approximately 1.7 oz.

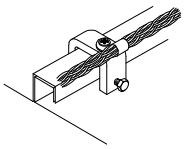
NOTE: Copper and bronze fittings also available tinned.

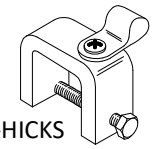
FASTENERS

FL9A-HICKS



Aluminum 1 inch Standing Seam Fastener
Stainless steel phillips head set screws, aluminum fastener loop for securing cable. Approximately 1.5” x 1.5” x .75” .

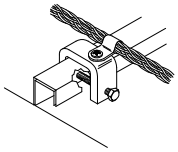




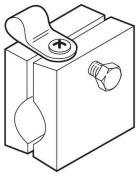
FL9AX-HICKS

Custom Standing Seam Fastener
As above, manufactured to custom widths.

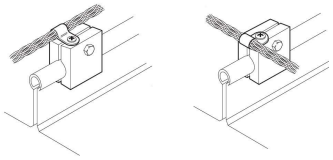
Call the factory with your requirements.



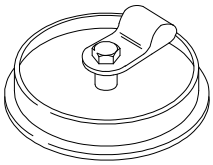
FL10A-HICKS



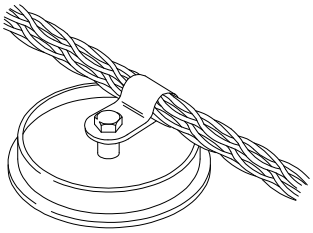
Zip-Rib Standing Seam Fastener
Cast aluminum cable holder for use on “zip-rib” style round top standing seam roofs. Features FL3A fastener loop and stainless steel bolt. 1.15” thick x 1.8” x 1.6” . Approximately 4 oz.



FL19B-HICKS



Ballast Pan Cable Fastener
A cast bronze, pan-type cable holder for use on flat roofs. Pan can be filled with concrete, gravel or stones to hold it in place. Comes with FL3C fastener loop and stainless steel bolt. 3-7/8” diameter; approximately10.2 oz.

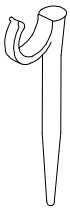


FL19A-HICKS

Aluminum
Approximately 3.4 oz.

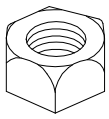
TREE DRIVE

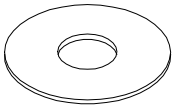
TD-HICKS

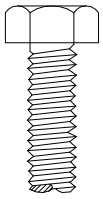


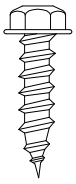
Cast Soft Bronze Tree Drive
3-1/4”; approximately 1.1 oz.

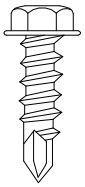
STAINLESS STEEL FASTENERS





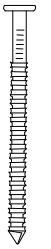


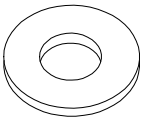




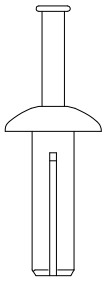
Thread Size	Length	Description
¼”-20	---------	Hex Finish Nut
5/16”-18	---------	Hex Finish Nut
3/8”-16	---------	Hex Finish Nut
½”-13	---------	Hex Jam Nut
5/8”-11	---------	Hex Jam Nut
½”-13	---------	Acorn Cap Nut
¼”	---------	Flat Washer or Lock Washer
5/16”	---------	Flat Washer or Lock Washer
3/8”	---------	Flat Washer or Lock Washer
½”	---------	Flat Washer or Lock Washer
½”	---------	Fender Washer 2” OD
¼”-20	½”	Hex Head
¼”-20	5/8”	Hex Head
¼”-20	1-1/4”	Hex Head
5/16”-18	¾”	Hex Head
5/16”-18	7/8”	Hex Head
5/16”-18	1-1/4”	Hex Head
3/8”-16	1”	Hex Head
3/8”-16	1-1/4”	Hex Head
#10	¾”	Magnetic Type “A”
#10	1”	Magnetic Type “A”
#10	1-1/2”	Magnetic Type “A”
#10	5/8”	Magnetic Tech
#10	¾”	Magnetic Tech
#10	1-1/2”	Magnetic Tech
#12	¾”	Magnetic Tech
#12	1-1/4”	Magnetic Tech 5

STAINLESS STEEL FASTENERS

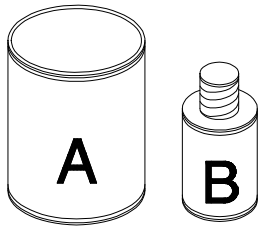




Size	Length	Description
4D	1-1/2”	Annular Ring, Threaded SS Nail
6D	2”	Annular Ring, Threaded SS Nail
10D	3”	Annular Ring, Threaded SS Nail
¼”	1”	Rawl Zamac, Mushroom Head Stainless
#10	5/8”	Phillip Pan Sheet Metal Screw
#12	¾”	Phillip Pan Sheet Metal Screw
#12	1”	Phillip Pan Sheet Metal Screw
#12	1-1/4”	Phillip Pan Sheet Metal Screw
1/8”	---------	3/32” thk. Rubber (EPDM) Washer
3/16”	---------	3/32” thk. Rubber (EPDM) Washer
3/8”	---------	3/32” thk. Rubber (EPDM) Washer
½”	---------	3/32” thk. Rubber (EPDM) Washer
5/8”	---------	3/32” thk. Rubber (EPDM) Washer



SEALANTS



Two-Part Pourable Sealer - 1-gallon Part A, 1-quart Part B Fast-drying adhesive cement for adhering to rubber membrane roofing.

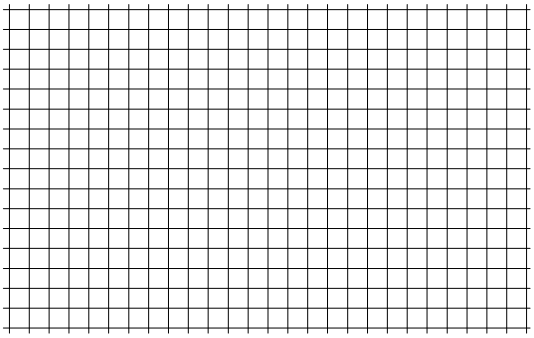
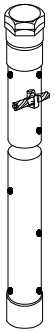
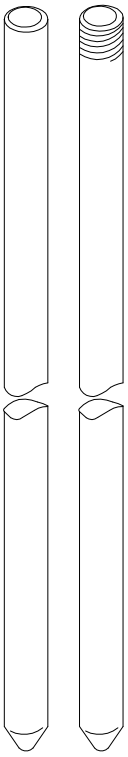
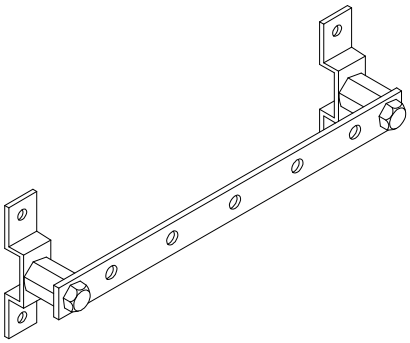
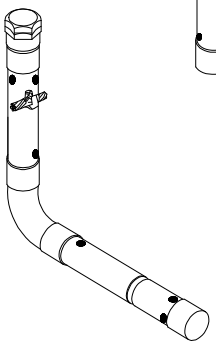
Rubber Lap Sealer - Black sealant - 11 fluid ounce tube. Compatible with rubber membrane roofing materials.

Adhesive/Heavy Duty Sealant - High performance sealant adheres to a variety of building substrates.

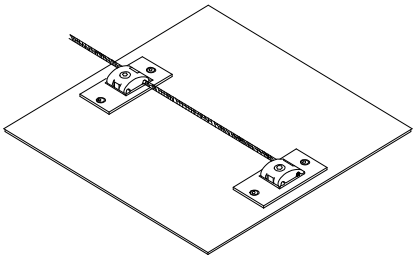
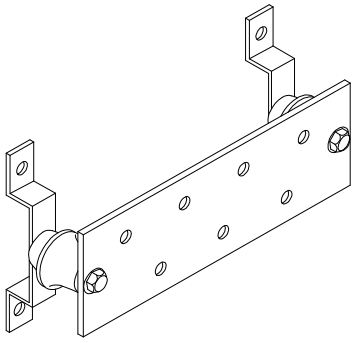
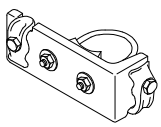
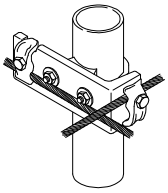
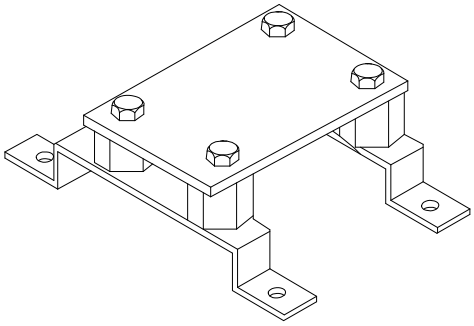
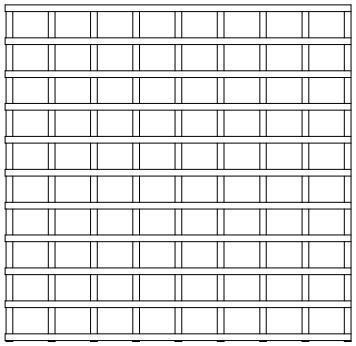
M-1 by Chemlink in 10.1 fluid ounce tube (299 ml)
Black
Grey
White
Clear by Chemlink in 10.1 fluid ounce tube (299 ml)
Available by the tube and in 24 tube cases.

HICKS LIGHTNING PROTECTION

7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

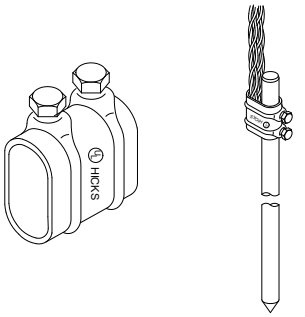
GROUNDING COMPONENTS

7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

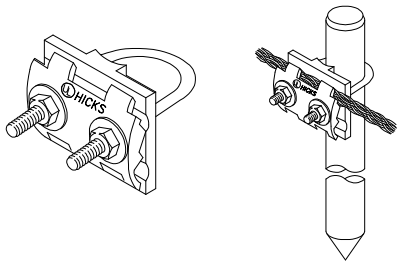
GROUND ROD CLAMP - GC

Part No.	Material	Ground Rod Size (in)	Weight (oz)
GC1/2-HICKS	Copper	½" DIA	8.75
GC5/8-HICKS	Copper	5/8" DIA	9.3
GC3/4-HICKS	Copper	¾" DIA	9



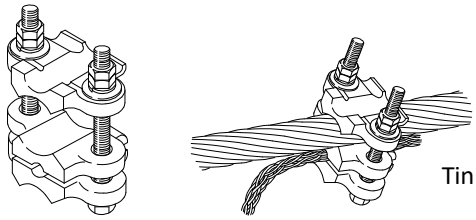
Parallel Ground Rod Clamp

Part No.	Material	Ground Rod Size (in)	Weight (oz)
GCUB-HICKS	Copper	Up to 7/8" OD	8.8



U-Bolt Ground Rod Clamp

Part No.	Material	Ground Rod Size (in)	Weight (oz)
GW1T-HICKS	Tinned Copper	----------	16

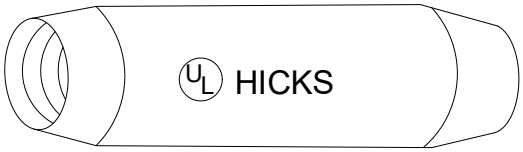


Tinned Guy Wire Clamp

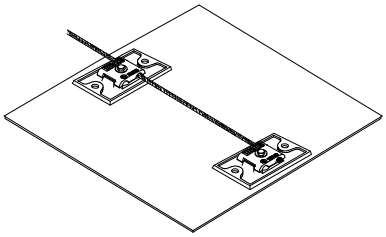
7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

GROUND ROD SECTIONAL COUPLING - GRC

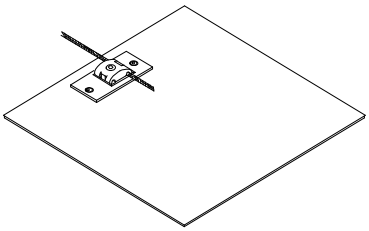
Part No.	Material	Sectional Ground Rod Size (in)	Weight (oz)
GRC1/2-HICKS	Copper	½" DIA	2.65
GRC5/8-HICKS	Copper	5/8" DIA	4.5
GRC3/4-HICKS	Copper	¾" DIA	4.8



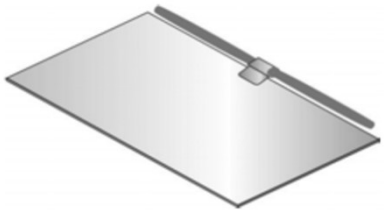
GROUND PLATE - GP



Part No.	Material	Length (in)	Width (in)	Thickness (in)
GP1-HICKS	Copper	18"	18"	.032"
GP2-HICKS	Copper	18"	24"	.032"
GP2-HICKS	Copper	18"	36"	.032"



Part No.	Material	Length (in)	Width (in)	Thickness (in)
3219	Copper	24"	12"	20GA.
3239	Copper	24"	12"	10GA.



Part No.	Material	Plate Dim. (in)	Cable	Thickness (in)
3277	Copper	12" X 24"	4/0 x 10'	10GA..

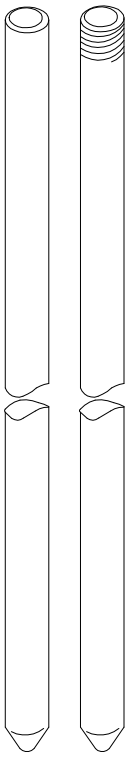
Call Hicks Lightning Protection for information on other sizes.

HICKS LIGHTNING PROTECTION

7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

UL LISTED

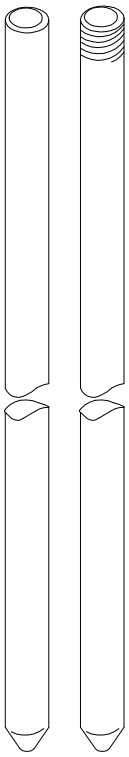
UL LISTED GROUND RODS - GR



Part No.	Material	Length (ft)	Dia. (in)	Sectional
GR1X-HICKS	Copper Bonded	8’	½”	---------
GR1-HICKS	Copper Bonded	9’	½”	---------
GR2-HICKS	Copper Bonded	10’	½”	---------
GR2S-HICKS	Copper Bonded	10’	½”	Yes
GR3X-HICKS	Copper Bonded	8’	5/8”	---------
GR3-HICKS	Copper Bonded	10’	5/8”	---------
GR3S-HICKS	Copper Bonded	10’	5/8”	Yes
GR4-HICKS	Copper Bonded	10’	¾”	---------
GR4S-HICKS	Copper Bonded	10’	¾”	Yes

Call Hicks Lightning Protection for information on other sizes.
A variety of Stainless steel ground rods are also available.

UL LISTED GROUND RODS - GR

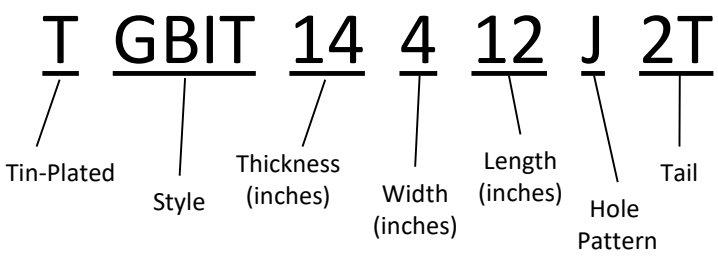


Part No.	Material	Length (ft)	Dia. (in)
588C	Solid Copper	8’	5/8”
5810C	Solid Copper	10’	5/8”
348C	Solid Copper	8’	¾”
3410C	Solid Copper	10’	¾”
110C	Solid Copper	10’	1”

APPLICATION NOTES:

• Solid copper ground electrodes are used when better conductivity and corrosion resistance is preferred.
• Due to softness of solid copper, care must be taken when driving electrode.
• All rods are full diameter.
• Manufactured from alloy 110 electrolytic tough pitch hard temper copper bar. Meets ASTM B 133 & ASTM B 187.

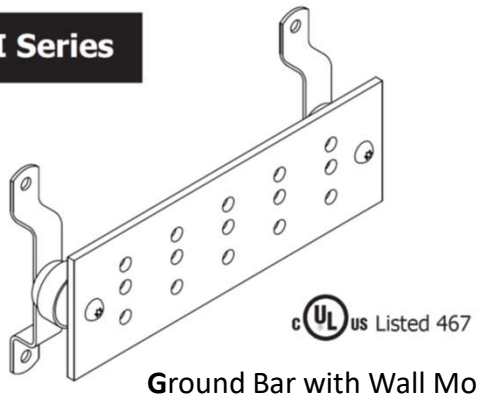
GROUND BAR PART NUMBERING SYSTEM

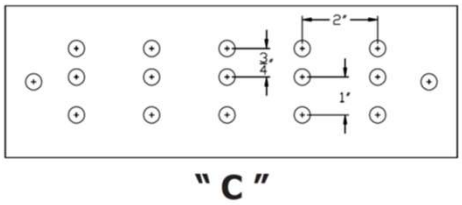


1. **Style:** GB - Plain ground bar.
   GBA - Ground bar with stainless steel angle adapters.
   GBI - Ground bar with wall mounting brackets and insulators.
   HDGBI - Ground bar with heavy duty wall mounting brackets and insulators.
   GBIT - Ground bar with wall mounting brackets, insulators and a 25' exothermically welded tail.
   GBT - Ground bar with tail only.
   GBS - Ground bar with standoff insulators only.
   GBB - Ground bar with brackets only.
   BGB - Bent ground bar.
   GBIP - Ground bar with insulators, wall mounting brackets and plexiglass cover.
   GBIA - Ground bar with insulators and stainless steel angle adapters.
   GBU - Ground bar with insulators, wall mounting brackets and zinc plated malleable beam clamps.
2. **Size**: Thickness, width, length in inches.
3. **Hole Pattern:** See next page for hole pattern.
4. **Tail:** Specify American Wire Gauge (AWG) size and stranding required. 25' length is standard unless otherwise requested.
5. **T:** Prefix designates electro-tin plated ground bar.

UL LISTED GBI GROUND BARS

GBI Series

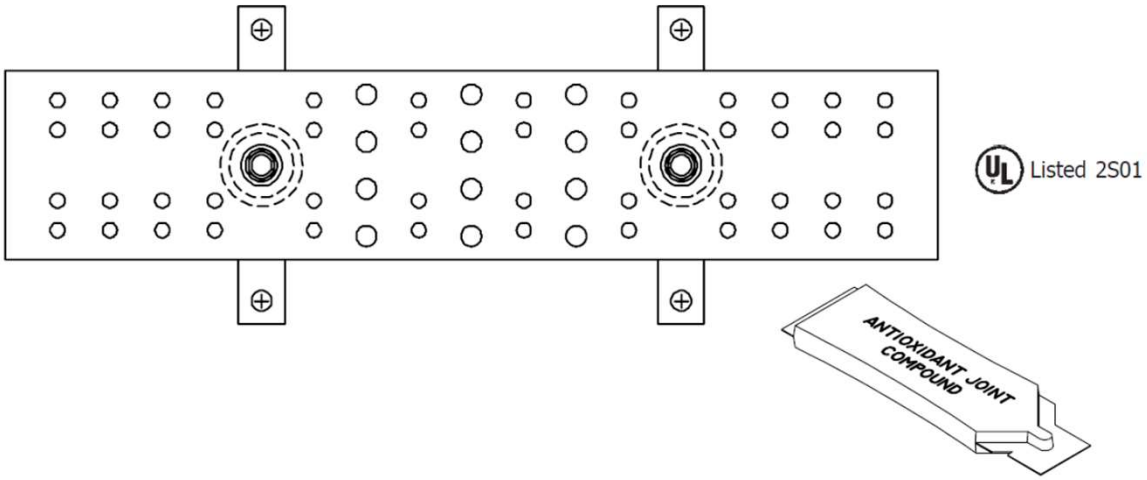




Ground Bar with Wall Mounting
Brackets and **I**nsulators

Part No.	Bar Size	Electro Tin Plated	Hole Pattern	No. of Holes	Approx Weight (lbs)
GBI1446C	¼" x 4" x 6"	No	C	6	3
TGBI1446C	¼" x 4" x 6"	Yes	C	6	3
GBI14412C	¼" x 4" x 12"	No	C	15	5
TGBI14412C	¼" x 4" x 12"	Yes	C	15	5
GBI14416C	¼" x 4" x 16"	No	C	21	7
TGBI14416C	¼" x 4" x 16"	Yes	C	21	7
GBI14420C	¼" x 4" x 20"	No	C	27	8
TGBI14420C	¼" x 4" x 20"	Yes	C	27	8
GBI14424C	¼" x 4" x 24"	No	C	33	9
TGBI14424C	¼" x 4" x 24"	Yes	C	33	9

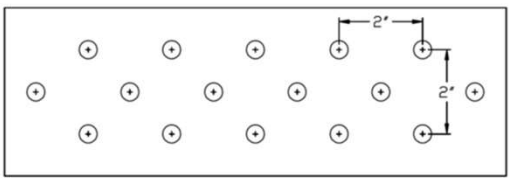
UL LISTED TELECOMMUNICATIONS MAIN GROUND BARS



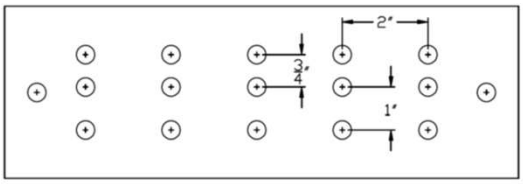
Part No.	Bar Size	Material	No. of 5/16" Hole Sets	No. of 7/16" Hole Sets	Approx Weight (lbs)
GBI14412TMGB	¼" x 4" x 12"	Copper	12	6	6/1/2
GBI14420TMGB	¼" x 4" x 20"	Copper	24	6	9
GBI14424TMGB	¼" x 4" x 24"	Copper	28	10	10-1/2

DESCRIPTION:

- 1/4" thick x 4" wide electrolytic tough pitch 100 alloy copper bar.
- Includes 1-1/2" insulators and 1" offset stainless steel mounting brackets.
- 5/16" hole sets on 5/8" centers. Accommodates "A" spaced 2 hole compression lugs.
- 7/16" holes sets on 1" centers. Accommodates "C" spaced 2 hole compression lugs.
- Includes one 1/2 oz. tube of antioxidant.
- Also available electro tin plated. If ordering tinned, simply add prefix T to part number.
- Other sizes available. Contact Hicks Lightning Protection for details.
- Meets "BICSI" and EIA/TIA 607 standards.



"A"



"C"

GROUND TEST WELL

Part No.	Material	Diameter (in)	Length (in)	Traffic Rated	Fig No.
3100	PVC SCH 80	12-3/4”	12”	No	1
3102	3/8” Steel	12-3/4”	12”	No	1
3120	PVC SCH 80	12-3/4”	18”	No	1
3122	3/8” Steel	12-3/4”	18”	No	1
3110	PVC SCH 80	13-3/4”	12”	Yes	2
3112	3/8” Steel	13-3/4”	12”	Yes	2
3114	Concrete	13-3/4”	12”	Yes	2
3130	PVC SCH 80	13-3/4”	18”	Yes	2
3132	3/8” Steel	13-3/4”	18”	Yes	2

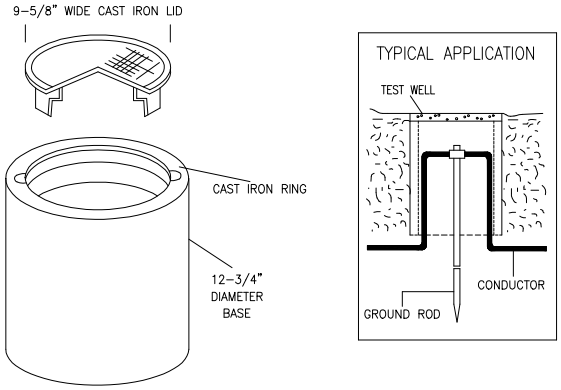


FIG. 1

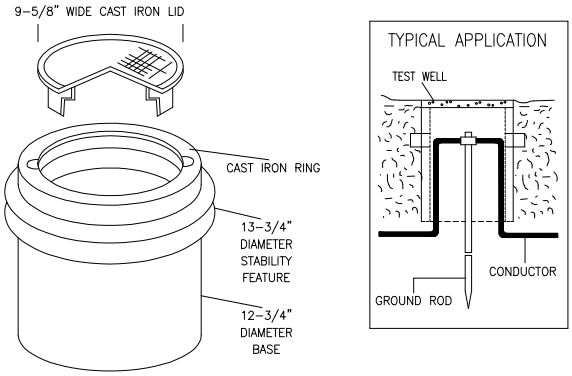
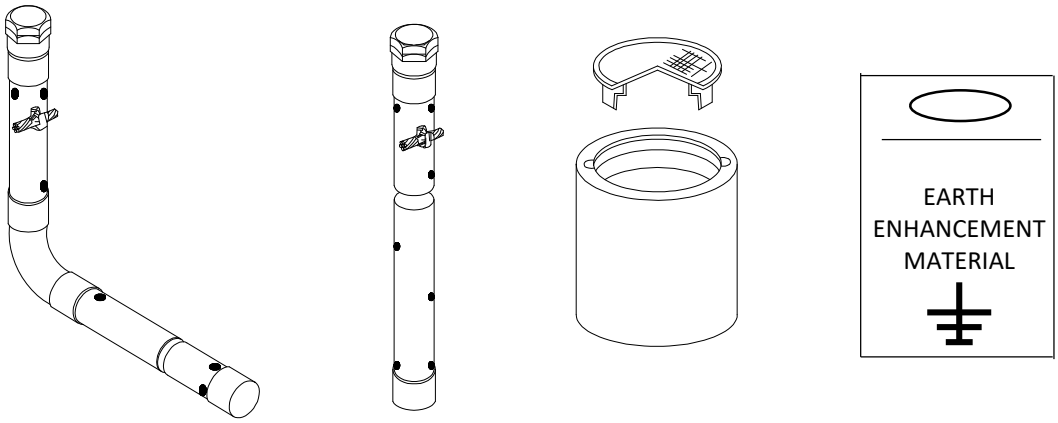


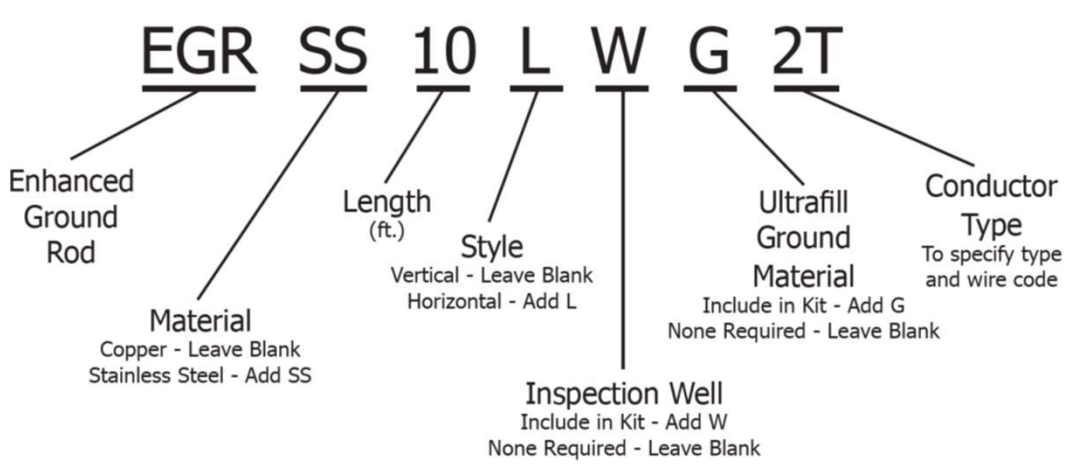
FIG. 2

Ground Test Wells are also available in 24” and 36” lengths. All Ground Test Wells incorporate a heavy duty cast iron cover. Additional sizes and configurations are available. Call for more information.

7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

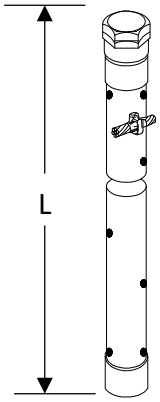
CHEMICAL GROUND RODS

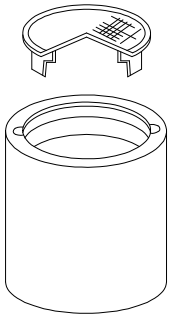


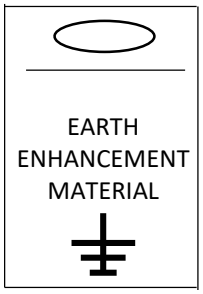


The Enhanced Ground Rod Numbering System allows you to customize the product to meet your specific needs. In the above example, the product specified is a stainless steel, 10' long, L-shaped ground rod that includes an inspection well and 2 - 50 pound bags of Ultrafill with a #2 solid tinned 5' tail exothermically welded to the rod. The part number is **EGRSS10LWG2T.**

COPPER VERTICAL CHEMICAL GROUND ROD KIT





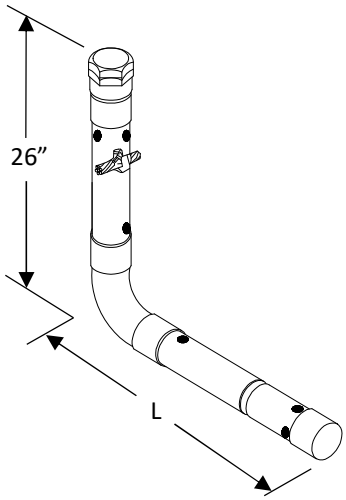


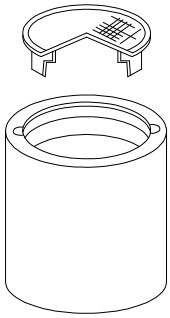
Part No.	Length (ft)	Inspection Well	Earth Enhancement Material 50# Bag	Tail (Conductor) Type (AWG)	Approx. Shipping Weight (lbs)
EGR5WG4/0*	5’	Yes	1	5’ – 4/0 Stranded	80
EGR8WG2T	8’	Yes	2	5’ - #2 Solid Tinned	135
EGR8WG2/0	8’	Yes	2	5’ – 2/0 Stranded	140
EGR8WG4/0	8’	Yes	2	5’ – 4/0 Stranded	145
EGR10WG2T	10’	Yes	2	5’ - #2 Solid Tinned	185
EGR10WG2/0	10’	Yes	2	5’ – 2/0 Stranded	190
EGR10WG4/0	10’	Yes	2	5’ – 4/0 Stranded	195
EGR20WG2T	20’	Yes	4	5’ - #2 Solid Tinned	320
EGR20WG2/0	20’	Yes	4	5’ – 2/0 Stranded	325
EGR20WG4/0	20’	Yes	4	5’ – 4/0 Stranded	330

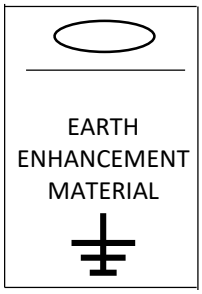
• Other sizes and conductor types available. Contact the factory for details.
* 5' enhanced ground rods are not UL listed.

APPLICATION NOTES:
• Enhanced grounds are used in high resistivity soil conditions and when low resistance ground electrode systems are critical.
• Conductor is welded 18" down from the top.
• Outside diameter of copper tube is 2-1/8".

COPPER HORIZONTAL L-SHAPED CHEMICAL GROUND ROD KIT





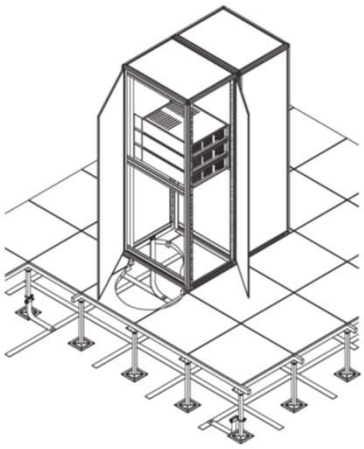


Part No.	*Dims H x L	Inspection Well	Earth Enhancement Material 50# Bag	Tail (Conductor) Type (AWG)	Approx. Shipping Weight (lbs)
EGR8LWG2T	2’ x 8’	Yes	2	5’ - #2 Solid Tinned	150
EGR8LWG2/0	2’ x 8’	Yes	2	5’ – 2/0 Stranded	155
EGR8LWG4/0	2’ x 8’	Yes	2	5’ – 4/0 Stranded	160
EGR10LWG2T	2’ x 10’	Yes	2	5’ - #2 Solid Tinned	205
EGR10LWG2/0	2’ x 10’	Yes	2	5’ – 2/0 Stranded	210
EGR10LWG4/0	2’ x 10’	Yes	2	5’ – 4/0 Stranded	215
EGR20LWG2T	2’ x 20’	Yes	2	5’ - #2 Solid Tinned	340
EGR20LWG2/0	2’ x 20’	Yes	4	5’ – 2/0 Stranded	345
EGR20LWG4/0	2’ x 20’	Yes	4	5’ – 4/0 Stranded	350

• Other sizes and conductor types available. Contact the factory for details.
* Nominal dimensions

APPLICATION NOTES:
• Enhanced grounds are used in high resistivity soil conditions and when low resistance ground electrode systems are critical.
• Conductor is welded 18" down from the top.
• Outside diameter of copper tube is 2-1/8".

SIGNAL REFERENCE GRID (SRG)

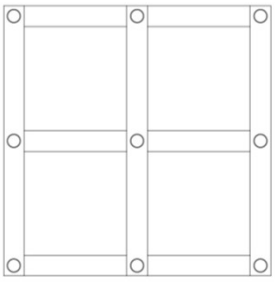


Signal Reference Grids are manufactured from 2" wide x 26 gauge soft copper strip. They are welded together forming a 2' x 2' pattern. Rolls of SRG range from 2' to 18' wide and the weight per roll is usually limited to a maximum of 250 pounds. The following page offers a design guide to help determine what part numbers are required for the flat strip system. Signal Reference Grids (SRG) are also known as Mesh-BN's, System Reference Potential Planes (SRPP) and Supplementary Bonding Grids.

Example

SRG 12 46 24

- SRG — SRG Mesh
- 12 — Width (in feet)
- 46 — Length (in feet)
- 24 — O.C. Spacing (in inches)



Standard SRG Sizes

Part No.	Description	Approx. Weight (lbs)
SRG105024	10' x 50' x 24" O.C. Spacing	90
SRG125024	12' x 50' x 24" O.C. Spacing	98

- 2" x .016" Copper Strip is used unless specified otherwise.
- Meets requirements of 2005 IEEE Std. 1100.

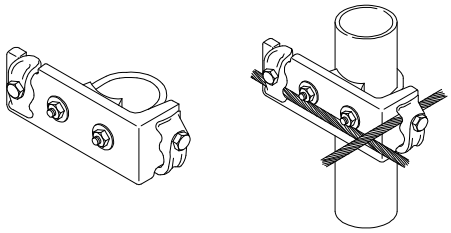
APPLICATION NOTES:

The grid lies directly on the subfloor that supports the raised floor. It may or may not be glued or fastened down. "Power and data cables lay on the grid. The advantage of this geometry is that, due to decreased open loop area, the coupling of radiated energy from far-field phenomena into the cables is minimized when they are very close to the copper strips that form the signal reference grid. The higher capacitance between the cables and the signal reference grid also increases the protected circuit's noise immunity to electric fields. Minimum spacing between the cables and the signal reference grid also reduces susceptibility to magnetic fields. Both of these are near-field effects. A possible disadvantage of this form of signal reference grid is the requirement for longer bonding straps as compared to the raised floor-based signal reference. Two bonding straps (of different lengths) to each piece of equipment substantially reduces the impedance of the strap."*

*2005 IEEE Std. 1100

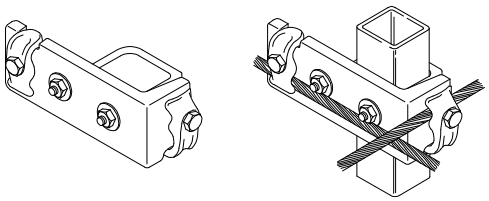
PEDESTAL CLAMP - CP

Part No.	Material (Copper or Aluminum)	Pedestal Size (in)	Wire Size	Weight (oz)
CP1T-HICKS	Tinned Copper	½" – 1-1/8" Diameter	#8 – 4/0	12.2



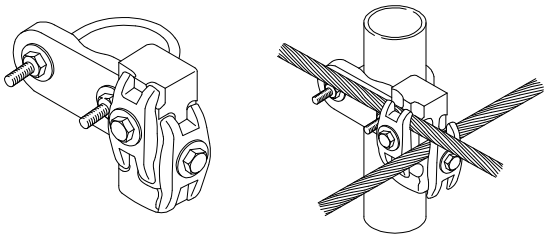
Round Pedestal Grounding Clamp

Part No.	Material (Copper or Aluminum)	Pedestal Size (in)	Wire Size	Weight (oz)
CP1TM-HICKS	Tinned Copper	1-1/8" Square	#8 – 4/0	12.2



Square Pedestal Grounding Clamp

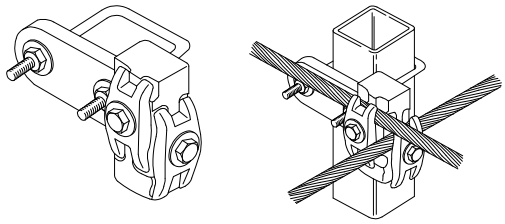
Part No.	Material (Copper or Aluminum)	Pedestal Size (in)	Wire Size	Weight (oz)
CP3B-HICKS	Copper	Up to 1-1/4" Diameter	#6 – 2/0	17.4



Heavy Duty Round Pedestal Grounding Clamp

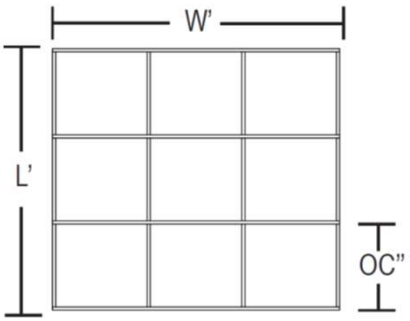
PEDESTAL CLAMP - CP

Part No.	Material (Copper or Aluminum)	Pedestal Size (in)	Wire Size	Weight (oz)
CP3BM-HICKS	Copper	Up to 1-1/2” Square	#6 – 2/0	17.4



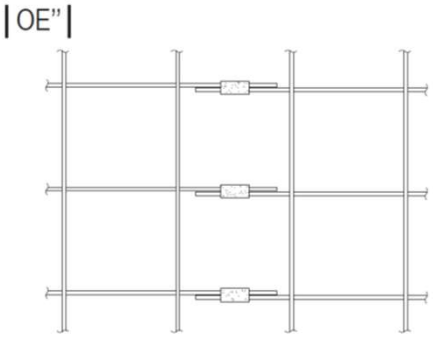
Heavy Duty Square Pedestal
Grounding Clamp

PREFABRICTED WIRE MESH



No Overhang

The prefabricated wire mesh can be supplied with no overhang, overlapping ends or butt splice ends.



Overlapping Ends

The overlapping end configuration is designed to allow for side by side connections of adjoining mats. This type of connection provides the easiest method of joining two mesh sections. Adding 2" to one half the conductor spacing provides the overlapping ends. For example, if the mesh size is 6" square, the overlapping end length is 5".

Example

GM 12 46 6 24 OE1

Ground Mesh | Width (ft.) | Length (ft.) | Conductor Size/Type | O.C. Spacing (in.) | End Type

Part No.	Type
4	Solid Copper
6CW4D	Copper Clad 40% Conductivity
6	Solid Copper
6CW3D	Copper Clad 30% Conductivity
8	Solid Copper
8CW3D	Copper Clad 30% Conductivity
10	Solid Copper

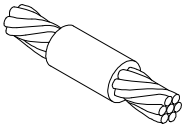
End Type	Description
OE1	Overlapping End, Overhang 1 End
OE2	Overlapping End, Overhand 2 Ends

NOTE:

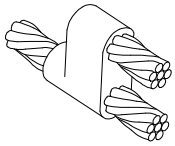
- To connect Mesh to Ground, use PT connection type.
- To connect Mesh to Mesh, use PS connection type.
- Overlapping ends are equal to 1/2 the O.C. spacing plus 2" unless specified otherwise.
- Maximum mesh width is 20 ft.
- Mesh Size: 4" square through 48" square In 4" and 6" increments

OVERHANG NOT INCLUDED IN TOTAL LENGTH/WIDTH

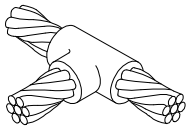
EXOTHERMIC CONNECTIONS



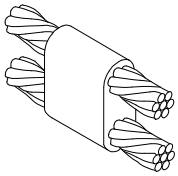
Horizontal Inline Splice



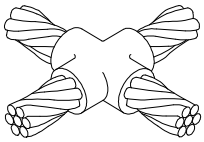
Horizontal Tap Splice



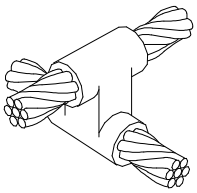
Horizontal Tee Splice



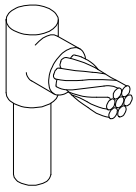
Horizontal Parallel Top Thru Splice



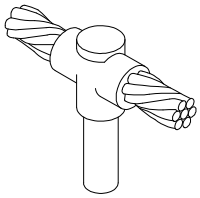
Horizontal "X" Splice



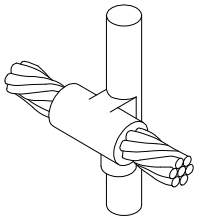
Horizontal "X" Offset Splice



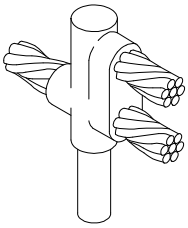
Single Cable Top of Ground Rod



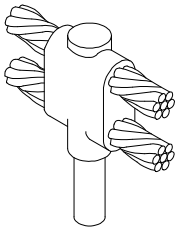
Single Cable Through Top of Ground Rod



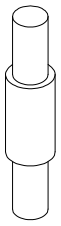
Single Cable Through Side of Ground Rod



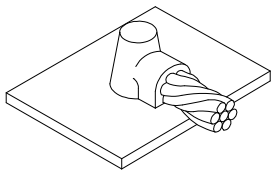
Multi-Cable Top of Ground Rod



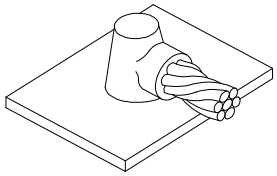
Multi-Cable Through Top of Ground Rod



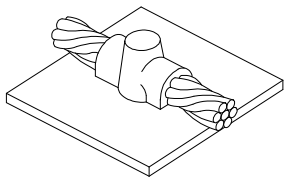
Vertical Ground Rod To Ground Rod



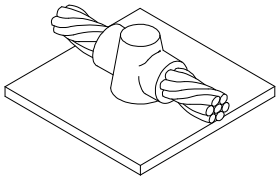
Horizontal On Surface



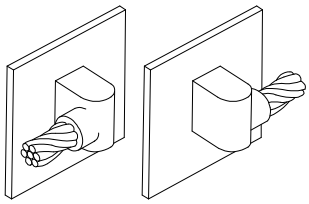
Horizontal Offset



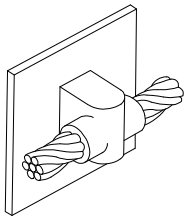
Horizontal On Surface Through



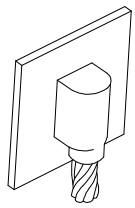
Horizontal Offset Through



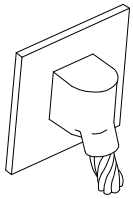
Side Cable On Surface



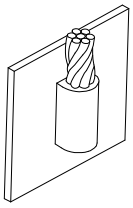
Side Cable Offset Through



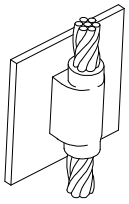
Vertical On Surface Cable Down



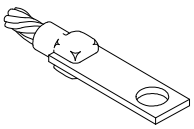
Vertical Offset 45 Degree



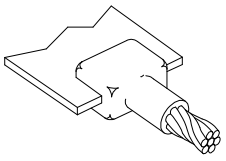
Vertical On Surface Cable Up



Vertical Through



Cable to Lug



Horizontal Cable to End of Lug or Bus

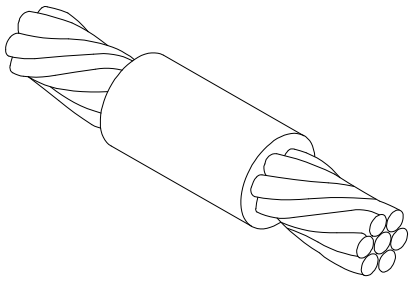
7420 FM 2449 PONDER, TEXAS 76259
OFFICE: 940.479.2114
contactus@hickslp.com hickslp.com

EXOTHERMIC CONNECTIONS

CABLE TO CABLE

BS

Butt End Splice of
Horizontal Cables



Cable Size	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
#6 Sol	BS-6S**L**	US25	NUWTUBE25
#4	BS-4**L**	US25	NUWTUBE25
#2 Sol	BS-2S**L**	US32	NUWTUBE32
#2	BS-2**L**	US32	NUWTUBE32
1/0	BS-1/0**B**	US45	NUWTUBE45
2/0	BS-2/0**B**	US65	NUWTUBE65
3/0	BS-3/0**B**	US90	NUWTUBE90
4/0	BS-4/0**B**	US90	NUWTUBE90
250 MCM	BS-25CM**B**	US115	NUWTUBE115
300 MCM	BS-3CM**B**	US115	NUWTUBE115
350 MCM	BS-35CM**B**	US150	NUWTUBE150
500 MCM	BS-5CM**B**	US200	NUWTUBE200
750 MCM	BS-75CM**B**	US300	NUWTUBE150
1000 MCM	BS-1MM**C**	US400	NUWTUBE200

Mold Information:

- Molds listed are for stranded cable. For solid conductor, add suffix "S“ after conductor number. i.e. 4S = 4 AWG solid conductor.
- Price Key is the **Bold Letter** in the Mold Part No.
- Molds with Price Key "**L**" SOLD WITH HANDLES.
- If Handles not required, add suffix "-X" after the Mold Part No.
- For mold Wear Plates, add suffix "WP" to the end of the Mold Part No.

Required Tools & Accessories:

MH1 - Handle for "**B**" Price Key Molds
MH2 - Handle for "**C**" Price Key Molds

Recommended Tools & Accessories:

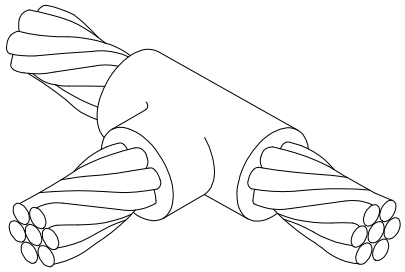
CCBRSH1 - Cable Cleaning Brush
MCBRSH1 - Mold Cleaning Brush

EXOTHERMIC CONNECTIONS

CABLE TO CABLE

RT

Tee For Horizontal Run & Tap Cables



Mold Information:

- Molds listed are for stranded cable. For solid conductor, add suffix "S" after conductor number. i.e. 4S = 4 AWG solid conductor.
- Price Key is the **Bold Letter** in the Mold Part No.
- For mold Wear Plates, add suffix "WP" to the end of the Mold Part No.

Required Tools & Accessories:

MH1 - Handle for "**B**" Price Key Molds

Recommended Tools & Accessories:

CCBRSH1 - Cable Cleaning Brush
MCBRSH1 - Mold Cleaning Brush

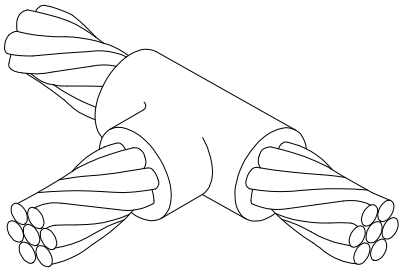
Cable Size Run	Cable Size Tap	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
#6	#6	RT-66**B**	US32	NUWTUBE32
#4	#4	RT-44**B**	US32	NUWTUBE32
#2 Sol	#2 Sol	RT-2S2S**B**	US45	NUWTUBE45
#2	#6	RT-26**B**	US45	NUWTUBE45
#2	#4	RT-24**B**	US45	NUWTUBE45
#2	#2 Sol	RT-22S**B**	US45	NUWTUBE45
#2	#2	RT-22**B**	US45	NUWTUBE45
1/0	#6	RT-1/06**B**	US45	NUWTUBE45
1/0	#4	RT-1/04**B**	US45	NUWTUBE45
1/0	#2 Sol	RT-1/02S**B**	US45	NUWTUBE45
1/0	#2	RT-1/02**B**	US45	NUWTUBE45
1/0	1/0	RT-1/01/0**B**	US90	NUWTUBE90
2/0	#6	RT-2/06**B**	US45	NUWTUBE45
2/0	#4	RT-2/04**B**	US45	NUWTUBE45
2/0	#2 Sol	RT-2/02S**B**	US45	NUWTUBE45
2/0	#2	RT-2/02**B**	US45	NUWTUBE45
2/0	1/0	RT-2/01/0**B**	US90	NUWTUBE90
2/0	2/0	RT-2/02/0**B**	US90	NUWTUBE90
3/0	#6	RT-3/06**B**	US45	NUWTUBE45
3/0	#4	RT-3/04**B**	US45	NUWTUBE45
3/0	#2 Sol	RT-3/02S**B**	US45	NUWTUBE45
3/0	#2	RT-3/02**B**	US45	NUWTUBE45
3/0	1/0	RT-3/01/0**B**	US90	NUWTUBE90
3/0	2/0	RT-3/02/0**B**	US90	NUWTUBE90
3/0	3/0	RT-3/03/0**B**	US115	NUWTUBE115

EXOTHERMIC CONNECTIONS

CABLE TO CABLE

RT

Tee For Horizontal Run & Tap Cables



Cable Size Run	Cable Size Tap	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
4/0	#6	RT-4/06**I**	US90	NUWTUBE90
4/0	#4	RT-4/04**I**	US90	NUWTUBE90
4/0	#2 Sol	RT-4/02S**I**	US90	NUWTUBE90
4/0	#2	RT-4/02**I**	US90	NUWTUBE90
4/0	1/0	RT-4/01/0**I**	US90	NUWTUBE90
4/0	2/0	RT-4/02/0**I**	US90	NUWTUBE90
4/0	3/0	RT-4/03/0**I**	US115	NUWTUBE115
4/0	4/0	RT-4/04/0**I**	US150	NUWTUBE150

Mold Information:

- Molds listed are for stranded cable. For solid conductor, add suffix "S" after conductor number. i.e. 4S = 4 AWG solid conductor.
- Price Key is the **Bold Letter** in the Mold Part No.
- For mold Wear Plates, add suffix "WP" to the end of the Mold Part No.

Required Tools & Accessories:

MH6 - Handle for "**I**" Price Key Molds

Recommended Tools & Accessories:

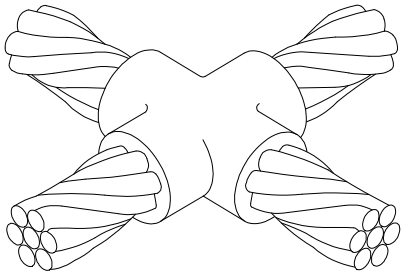
CCBRSH1 - Cable Cleaning Brush
MCBRSH1 - Mold Cleaning Brush

EXOTHERMIC CONNECTIONS

CABLE TO CABLE

XX

Cross of Horizontal Cables, Tap Cable Cut, Cables in Same Plane



Mold Information:

- Molds listed are for stranded cable. For solid conductor, add suffix "S" after conductor number. i.e. 4S = 4 AWG solid conductor.
- Price Key is the **Bold Letter** in the Mold Part No.
- For mold Wear Plates, add suffix "WP" to the end of the Mold Part No.

Required Tools & Accessories:

MH1 - Handle for "**B**" Price Key Molds
MH2 - Handle for "**C**" Price Key Molds

Recommended Tools & Accessories:

CCBRSH1 - Cable Cleaning Brush
MCBRSH1 - Mold Cleaning Brush

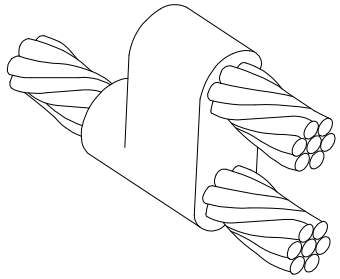
Cable Size Run	Cable Size Tap	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
#6	#6	XX-66**B**	US32	NUWTUBE32
#4	#4	XX-44**B**	US45	NUWTUBE45
#2 Sol	#2 Sol	XX-2S2S**B**	US65	NUWTUBE65
#2	#4	XX-24**B**	US65	NUWTUBE65
#2	#2	XX-22**B**	US65	NUWTUBE65
1/0	#4	XX-1/04**B**	US90	NUWTUBE90
1/0	#2	XX-1/02**B**	US90	NUWTUBE90
1/0	1/0	XX-1/01/0**B**	US90	NUWTUBE90
2/0	#2	XX-2/02**B**	US115	NUWTUBE115
2/0	1/0	XX-2/01/0**B**	US115	NUWTUBE115
2/0	2/0	XX-2/02/0**B**	US115	NUWTUBE115
3/0	#2	XX-3/02**B**	US115	NUWTUBE115
3/0	1/0	XX-3/01/0**B**	US115	NUWTUBE115
3/0	2/0	XX-3/02/0**B**	US150	NUWTUBE150
3/0	3/0	XX-3/03/0**B**	US150	NUWTUBE150
4/0	#2	XX-4/02**B**	US115	NUWTUBE115
4/0	1/0	XX-4/01/0**B**	US150	NUWTUBE150
4/0	2/0	XX-4/02/0**B**	US150	NUWTUBE150
4/0	3/0	XX-4/03/0**B**	US200	NUWTUBE200
4/0	4/0	XX-4/4/0**B**	US200	NUWTUBE200

EXOTHERMIC CONNECTIONS

CABLE TO CABLE

PB

Parallel Tap of Horizontal Cables



Mold Information:

- Molds listed are for stranded cable. For solid conductor, add suffix "S" after conductor number. i.e. 4S = 4 AWG solid conductor.
- Price Key is the **Bold Letter** in the Mold Part No.
- Molds with Price Key "**L**" SOLD WITH HANDLES.
- If Handles not required, add suffix "-X" after the Mold Part No.
- For mold Wear Plates, add suffix "WP" to the end of the Mold Part No.

Required Tools & Accessories:

MH1 - Handle for "**B**" Price Key Molds
MH2 - Handle for "**C**" Price Key Molds

Recommended Tools & Accessories:

CCBRSH1 - Cable Cleaning Brush
MCBRSH1 - Mold Cleaning Brush

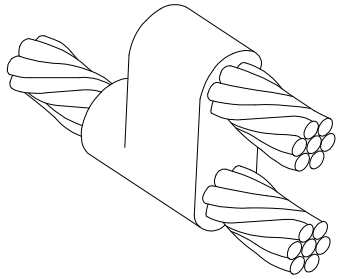
Cable Size Run	Cable Size Tap	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
#6	#6	PB-66**B**	US25	NUWTUBE25
#4	#8 Sol	PB-48S**B**	US32	NUWTUBE32
#4	#6 Sol	PB-46S**B**	US32	NUWTUBE32
#4	#6	PB-46**B**	US32	NUWTUBE32
#4	#4	PB-44**B**	US32	NUWTUBE32
#2 Sol	#2 Sol	PB-2S2S**B**	US65	NUWTUBE65
#2	#8 Sol	PB-28S**B**	US32	NUWTUBE32
#2	#6 Sol	PB-26S**B**	US32	NUWTUBE32
#2	#6	PB-26**B**	US32	NUWTUBE32
#2	#4	PB-24**B**	US45	NUWTUBE45
#2	#2	PB-22**B**	US65	NUWTUBE65
1/0	#8 Sol	PB-1/08S**B**	US45	NUWTUBE45
1/0	#6 Sol	PB-1/06S**B**	US45	NUWTUBE45
1/0	#6	PB-1/06**B**	US45	NUWTUBE45
1/0	#4	PB-1/04**B**	US65	NUWTUBE65
1/0	#2 Sol	PB-1/02S**B**	US65	NUWTUBE65
1/0	#2	PB-1/02**B**	US65	NUWTUBE65
1/0	1/0	PB-1/01/0**B**	US90	NUWTUBE90

EXOTHERMIC CONNECTIONS

CABLE TO CABLE

PB

Parallel Tap of Horizontal Cables



Mold Information:

- Molds listed are for stranded cable. For solid conductor, add suffix "S" after conductor number. i.e. 4S = 4 AWG solid conductor.
- Price Key is the **Bold Letter** in the Mold Part No.
- Molds with Price Key "**L**" SOLD WITH HANDLES.
- If Handles not required, add suffix "-X" after the Mold Part No.
- For mold Wear Plates, add suffix "WP" to the end of the Mold Part No.

Required Tools & Accessories:

MH1 - Handle for "**B**" Price Key Molds
MH2 - Handle for "**C**" Price Key Molds

Recommended Tools & Accessories:

CCBRSH1 - Cable Cleaning Brush
MCBRSH1 - Mold Cleaning Brush

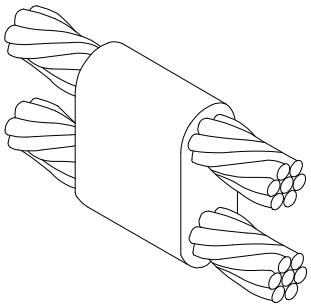
Cable Size Run	Cable Size Tap	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
2/0	#8 Sol	PB-2/08S**B**	US65	NUWTUBE65
2/0	#6 Sol	PB-2/06S**B**	US65	NUWTUBE65
2/0	#6	PB-2/06**B**	US65	NUWTUBE65
2/0	#4	PB-2/04**B**	US65	NUWTUBE65
2/0	#2 Sol	PB-2/02S**B**	US90	NUWTUBE90
2/0	#2	PB-2/02**B**	US90	NUWTUBE90
2/0	1/0	PB-2/01/0**B**	US115	NUWTUBE115
2/0	2/0	PB-2/01/0**B**	US115	NUWTUBE115
4/0	#8 Sol	PB-4/08S**B**	US90	NUWTUBE90
4/0	#6 Sol	PB-4/06S**B**	US90	NUWTUBE90
4/0	#6	PB-4/06**B**	US90	NUWTUBE90
4/0	#4	PB-4/04**B**	US90	NUWTUBE90
4/0	#2 Sol	PB-4/02S**B**	US115	NUWTUBE115
4/0	#2	PB-4/02**B**	US115	NUWTUBE115
4/0	1/0	PB-4/01/0**B**	US115	NUWTUBE115
4/0	2/0	PB-4/02/0**B**	US115	NUWTUBE115
4/0	4/0	PB-4/04/0**B**	US150	NUWTUBE150

EXOTHERMIC CONNECTIONS

CABLE TO CABLE

PT

Parallel Thru Splice of Horizontal Cables, Tap Conductor Over Run



Mold Information:

- PT molds listed are for stranded cable. For solid conductor, add suffix "S" after conductor number. i.e. 4S = 4 AWG solid conductor.
- Price Key is the **Bold Letter** in the Mold Part No.
- Molds with Price Key "**L**" & "**M**" SOLD WITH HANDLES.
- If Handles not required, add suffix "-X" after the Mold Part No.
- For mold Wear Plates, add suffix "WP" to the end of the Mold Part No.

Required Tools & Accessories:

MH1 - Handle for "**B**" Price Key Molds

Recommended Tools & Accessories:

CCBRSH1 - Cable Cleaning Brush
MCBRSH1 - Mold Cleaning Brush

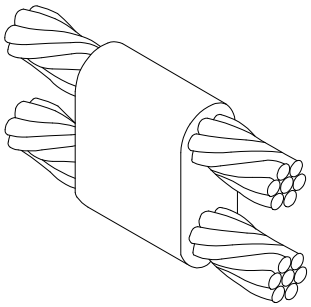
Cable Size Run	Cable Size Tap	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
#2 Sol	#2 Sol	PT-2S2S**B**	US65	NUWTUBE65
#2	#8 Sol	PT-28S**B**	US45	NUWTUBE45
#2	#8	PT-28**B**	US45	NUWTUBE45
#2	#6 Sol	PT-26S**B**	US45	NUWTUBE45
#2	#6	PT-26**B**	US45	NUWTUBE45
#2	#4	PY-24**B**	US65	NUWTUBE65
#2	#2 Sol	PT-22S**B**	US65	NUWTUBE65
#2	#2	PT-22**B**	US65	NUWTUBE65
1/0	#8 Sol	PT-1/08S**B**	US65	NUWTUBE65
1/0	#8	PT-1/08**B**	US65	NUWTUBE65
1/0	#6 Sol	PT-1/06S**B**	US65	NUWTUBE65
1/0	#6	PT-1/06**B**	US65	NUWTUBE65
1/0	#4	PT-1/04**B**	US65	NUWTUBE65
1/0	#2 Sol	PT-1/02S**B**	US65	NUWTUBE65
1/0	#2	PT-1/02**B**	US65	NUWTUBE65
1/0	1/0	PT-1/01/0**B**	US90	NUWTUBE90
2/0	#8 Sol	PT-2/08S**B**	US65	NUWTUBE65
2/0	#8	PT-2/08**B**	US65	NUWTUBE65
2/0	#6 Sol	PT-2/06S**B**	US90	NUWTUBE90
2/0	#6	PT-2/06**B**	US90	NUWTUBE90
2/0	#4	PT-2/04**B**	US90	NUWTUBE90
2/0	#2 Sol	PT-2/02S**B**	US90	NUWTUBE90
2/0	#2	PT-2/02**B**	US90	NUWTUBE90
2/0	1/0	PT-2/01/0**B**	US115	NUWTUBE115
2/0	2/0	PT-2/02/0**B**	US115	NUWTUBE115

EXOTHERMIC CONNECTIONS

CABLE TO CABLE

PT

Parallel Thru Splice of Horizontal Cables, Tap Conductor Over Run



Mold Information:

- PT molds listed are for stranded cable. For solid conductor, add suffix "S" after conductor number. i.e. 4S = 4 AWG solid conductor.
- Price Key is the **Bold Letter** in the Mold Part No.
- Molds with Price Key "**L**" & "**M**" SOLD WITH HANDLES.
- If Handles not required, add suffix "-X" after the Mold Part No.
- For mold Wear Plates, add suffix "WP" to the end of the Mold Part No.

Required Tools & Accessories:

MH1 - Handle for "**B**" Price Key Molds

Recommended Tools & Accessories:

CCBRSH1 - Cable Cleaning Brush
MCBRSH1 - Mold Cleaning Brush

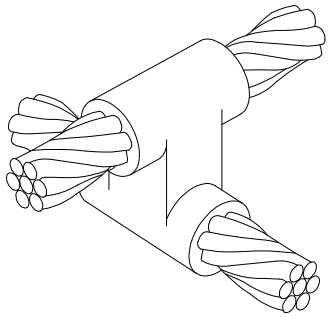
Cable Size Run	Cable Size Tap	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
3/0	#8 Sol	PT-3/08S**B**	US90	NUWTUBE90
3/0	#8	PT-3/08**B**	US90	NUWTUBE90
3/0	#6 Sol	PT-3/06S**B**	US90	NUWTUBE90
3/0	#6	PT-3/06**B**	US90	NUWTUBE90
3/0	#4	PT-3/04**B**	US115	NUWTUBE115
3/0	#2 Sol	PT-3/02S**B**	US115	NUWTUBE115
3/0	#2	PT-3/02**B**	US115	NUWTUBE115
3/0	1/0	PT-3/01/0**B**	US115	NUWTUBE115
3/0	2/0	PT-3/02/0**B**	US150	NUWTUBE150
3/0	3/0	PT-3/03/0**B**	US150	NUWTUBE150
4/0	#8 Sol	PT-4/08S**B**	US90	NUWTUBE90
4/0	#8	PT-4/08**B**	US90	NUWTUBE90
4/0	#6 Sol	PT-4/06S**B**	US90	NUWTUBE90
4/0	#6	PT-4/06**B**	US90	NUWTUBE90
4/0	#4	PT-4/04**B**	US150	NUWTUBE150
4/0	#2 Sol	PT-4/02S**B**	US150	NUWTUBE150
4/0	#2	PT-4/02**B**	US150	NUWTUBE150
4/0	1/0	PT-4/01/0**B**	US150	NUWTUBE150
4/0	2/0	PT-4/02/0**B**	US150	NUWTUBE150
4/0	3/0	PT-4/03/0**B**	US200	NUWTUBE200
4/0	4/0	PT-4/04/0**B**	US200	NUWTUBE200

EXOTHERMIC CONNECTIONS

CABLE TO CABLE

XO

Cross of Horizontal Cables,
Lapped & Not Cut



Mold Information:

- Molds listed are for stranded cable. For solid conductor, add suffix "S" after conductor number. i.e. 4S = 4 AWG solid conductor.
- Price Key is the **Bold Letter** in the Mold Part No.
- For mold Wear Plates, add suffix "WP" to the end of the Mold Part No.

Required Tools & Accessories:

MH1 - Handle for "**B**" & "**Q**" Price Key Molds

MH6 - Handle for "**I**" Price Key Molds

Recommended Tools & Accessories:

CCBRSH1 - Cable Cleaning Brush

MCBRSH1 - Mold Cleaning Brush

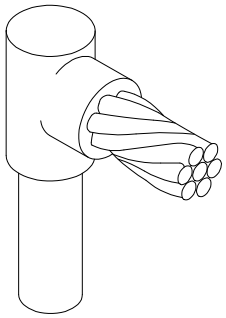
Cable Size Run	Cable Size Tap	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
#6	#6	XO-66**B**	US45	NUWTUBE45
#4	#4	XO-44**B**	US65	NUWTUBE65
#2 Sol	#2 Sol	XO-2S2S**B**	US90	NUWTUBE90
#2	#4	XO-24**B**	US65	NUWTUBE65
#2	#2	XO-22**B**	US90	NUWTUBE90
1/0	#4	XO-1/04**Q**	US115	NUWTUBE115
1/0	#2	XO-1/02**Q**	US115	NUWTUBE115
1/0	1/0	XO-1/01/0**Q**	US150	NUWTUBE150
2/0	#2	XO-2/02**Q**	US150	NUWTUBE150
2/0	1/0	XO-2/01/0**Q**	US200	NUWTUBE200
2/0	2/0	XO-2/02/0**Q**	US200	NUWTUBE200
3/0	#2	XO-3/02**Q**	US150	NUWTUBE150
3/0	1/0	XO-3/01/0**Q**	US200	NUWTUBE200
3/0	2/0	XX-3/02/0**Q**	US200	NUWTUBE200
3/0	3/0	XX-3/03/0**Q**	US250	NUWTUBE250
4/0	#2	XO-402**I**	US150	NUWTUBE150
4/0	1/0	XO-4/01/0**I**	US200	NUWTUBE200
4/0	2/0	XO-4/02/0**I**	US200	NUWTUBE200
4/0	3/0	XO-4/03/0**I**	US250	NUWTUBE250
4/0	4/0	XO-4/4/0**I**	US250	NUWTUBE250

EXOTHERMIC CONNECTIONS

CABLE TO GROUND ROD

GD

Single Cable Dead Ended to Top of Ground Rod



Ground Rod Size	Cable Size	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
½”	#6	GD-12F6**L**	US25	NUWTUBE25
½”	#4	GD-12F4**L**	US25	NUWTUBE25
½”	#2 Sol	GD-12F2S**B**	US65	NUWTUBE65
½”	#2	GD-12F2**B**	US65	NUWTUBE65
½”	1/0	GD-12F1/0**B**	US90	NUWTUBE90
½”	2/0	GD-12F2/0**B**	US90	NUWTUBE90
½”	3/0	GD-12F3/0**B**	US90	NUWTUBE90
½”	4/0	GD-12F4/0**B**	US90	NUWTUBE90
¾”	#6	GD-346**L**	US32	NUWTUBE32
¾”	#4	GD-344L	US45	NUWTUBE45
¾”	#2 Sol	GD-342S**B**	US90	NUWTUBE90
¾”	#2	GD-342**B**	US90	NUWTUBE90
¾”	1/0	GD-341/0**B**	US90	NUWTUBE90
¾”	2/0	GD-342/0**B**	US90	NUWTUBE90
¾”	3/0	GD-343/0**B**	US90	NUWTUBE90
¾”	4/0	GD-344/0**B**	US90	NUWTUBE90

Mold Information:

- Molds listed are for stranded cable. For solid conductor, add suffix "S" after conductor number. i.e. 4S = 4 AWG solid conductor.
- Molds listed are for tapered ground rods. For threaded sectional rods, add suffix "S" after the ground rod number. i.e. 58S = 5/8" sectional ground rod.
- Molds with Price Key "**L**" SOLD WITH HANDLES.
- If Handles not required, add suffix "-X" after the Mold Part No.
- Price Key is the Bold Letter in the Mold Part No.
- For mold Wear Plates, add suffix "WP" to the end of the Mold Part No.

Required Tools & Accessories:

MH1 - Handle for "**B**" Price Key Molds

Recommended Tools & Accessories:

CCBRSH1 - Cable Cleaning Brush
MCBRSH1 - Mold Cleaning Brush

NOTES:

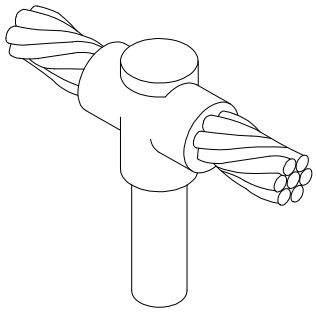
- Molds shown are for copper-clad steel ground rods.
- 1/2" molds are for full size ground rods.
- For welding to stainless steel, galvanized steel or solid copper ground rods, add letter "F" to ground rod size. For sectional ground rods, add letter "S" to ground rod size.
- 5/8” and 1” ground rods not shown for clarity.

EXOTHERMIC CONNECTIONS

CABLE TO GROUND ROD

GO

Horizontal Thru Cable to
Top of Ground Rod



Ground Rod Size	Cable Size	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
½"	#6	GO-12F6**L**	US32	NUWTUBE32
½"	#4	GO-12F4**L**	US32	NUWTUBE32
½"	#2 Sol	GO-12F2S**B**	US90	NUWTUBE90
½"	#2	GO-12F2**B**	US90	NUWTUBE90
½"	1/0	GO-12F1/0**B**	US90	NUWTUBE90
½"	2/0	GO-12F2/0**B**	US90	NUWTUBE90
½"	3/0	GO-12F3/0**B**	US115	NUWTUBE115
½"	4/0	GO-12F4/0**B**	US115	NUWTUBE115
¾"	#6	GO-346**L**	US32	NUWTUBE32
¾"	#4	GO-344**M**	US45	NUWTUBE45
¾"	#2 Sol	GO-342S**B**	US65	NUWTUBE65
¾"	#2	GO-342**B**	US90	NUWTUBE90
¾"	1/0	GO-341/0**B**	US115	NUWTUBE115
¾"	2/0	GO-342/0**B**	US115	NUWTUBE115
¾"	3/0	GO-343/0**B**	US115	NUWTUBE115
¾"	4/0	GO-344/0**B**	US115	NUWTUBE115

Mold Information:

- Molds listed are for stranded cable. For solid conductor, add suffix "S" after conductor number. i.e. 4S = 4 AWG solid conductor.
- Molds listed are for tapered ground rods. For threaded sectional rods, add suffix "S" after the ground rod number. i.e. 58S = 5/8" sectional ground rod.
- Molds with Price Key "**L**" and "**M**" SOLD WITH HANDLES.
- If Handles not required, add suffix "-X" after the Mold Part No.
- Price Key is the **Bold Letter** in the Mold Part No.
- For mold Wear Plates, add suffix "WP" to the end of the Mold Part No.

Required Tools & Accessories:

MH1 - Handle for "**B**" Price Key Molds

Recommended Tools & Accessories:

CCBRSH1 - Cable Cleaning Brush
MCBRSH1 - Mold Cleaning Brush

NOTES:

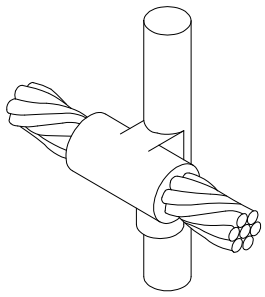
- Molds shown are for copper-clad steel ground rods.
- 1/2" molds are for full size ground rods.
- For welding to stainless steel, galvanized steel or solid copper ground rods, add letter "F" to ground rod size. For sectional ground rods, add letter "S" to ground rod size.
- 5/8" and 1" ground rods not shown for clarity.

EXOTHERMIC CONNECTIONS

CABLE TO GROUND ROD

GS

Horizontal Thru Cable to Side of Ground Rod



Ground Rod Size	Cable Size	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
½"	#6	GS-12F6**R**	US65	NUWTUBE65
½"	#4	GS-12F4**R**	US65	NUWTUBE65
½"	#2 Sol	GS-12F2S**R**	US65	NUWTUBE65
½"	#2	GS-12F2**R**	US65	NUWTUBE65
½"	1/0	GS-12F1/0**P**	US115	NUWTUBE115
½"	2/0	GS-12F2/0**P**	US115	NUWTUBE115
½"	3/0	GS-12F3/0**P**	US150	NUWTUBE150
½"	4/0	GS-12F4/0**P**	US150	NUWTUBE150
¾"	#6	GS-346**R**	US65	NUWTUBE65
¾"	#4	GS-344**R**	US65	NUWTUBE65
¾"	#2 Sol	GS-342S**R**	US65	NUWTUBE65
¾"	#2	GS-342**R**	US65	NUWTUBE65
¾"	1/0	GS-341/0**P**	US115	NUWTUBE115
¾"	2/0	GS-342/0**P**	US115	NUWTUBE115
¾"	3/0	GS-343/0**P**	US150	NUWTUBE150
¾"	4/0	GS-344/0**P**	US150	NUWTUBE150

Mold Information:

- Molds listed are for stranded cable. For solid conductor, add suffix "S" after conductor number. i.e. 4S = 4 AWG solid conductor.
- Price Key is the **Bold Letter** in the Mold Part No.
- For mold Wear Plates, add suffix "WP" to the end of the Mold Part No.

Required Tools & Accessories:

MH1 - Handle for "P" Price Key Molds
MH3 - Handle for "R" Price Key Molds

Recommended Tools & Accessories:

CCBRSH1 - Cable Cleaning Brush
MCBRSH1 - Mold Cleaning Brush

NOTES:

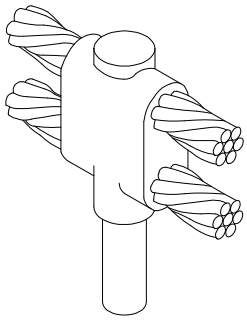
- Molds shown are for copper-clad steel ground rods.
- 1/2" molds are for full size ground rods.
- For welding to stainless steel, galvanized steel or solid copper ground rods, add letter "F" to ground rod size. For sectional ground rods, add letter "S" to ground rod size.
- 5/8" and 1" ground rods not shown for clarity.

EXOTHERMIC CONNECTIONS

CABLE TO GROUND ROD

GF

Parallel Thru Horizontal Cables
Tap Over Run) to Top of Ground Rod



Mold Information:

- Molds listed are for stranded cable. For solid conductor, add suffix "S" after conductor number. i.e. 4S = 4 AWG solid conductor.
- Molds listed are for tapered ground rods. For threaded sectional rods, add suffix "S" after the ground rod number. i.e. 58S = 5/8" sectional ground rod.
- Price Key is the **Bold Letter** in the Mold Part No.

Required Tools & Accessories:

MH1 - Handle for "**K**" Price Ke y Molds

Recommended Tools & Accessories:

CCBRSH1 - Cable Cleaning Brush
MCBRSH1 - Mold Cleaning Brush

Ground Rod Size	Cable Size	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
½"	#6	GF-12F6**K**	US90	NUWTUBE90
½"	#4	GF-12F4**K**	US115	NUWTUBE115
½"	#2 Sol	GF-12F2S**K**	US115	NUWTUBE115
½"	#2	GF-12F2**K**	US115	NUWTUBE115
½"	1/0	GF-12F1/0**K**	US150	NUWTUBE150
½"	2/0	GF-12F2/0**K**	US200	NUWTUBE200
½"	3/0	GF-12F3/0**K**	US250	NUWTUBE250
½"	4/0	GF-12F4/0**K**	US250	NUWTUBE250
¾"	#6	GF-346**K**	US90	NUWTUBE90
¾"	#4	GF-344**K**	US115	NUWTUBE115
¾"	#2 Sol	GF-342S**K**	US150	NUWTUBE150
¾"	#2	GF-342**K**	US150	NUWTUBE150
¾"	1/0	GF-341/0**K**	US200	NUWTUBE200
¾"	2/0	GF-342/0**K**	US250	NUWTUBE250
¾"	3/0	GF-343/0**K**	US300	2-NUWTUBE150
¾"	4/0	GF-344/0**K**	US300	2-NUWTUBE150

NOTES:

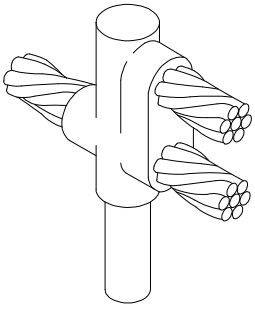
- Molds shown are for copper-clad steel ground rods.
- 1/2" molds are for full size ground rods.
- For welding to stainless steel, galvanized steel or solid copper ground rods, add letter "F" to ground rod size. For sectional ground rods, add letter "S" to ground rod size.
- 5/8" and 1" ground rods not shown for clarity.

EXOTHERMIC CONNECTIONS

CABLE TO GROUND ROD

GT

Horizontal Thru Cable Plus Tap
Cable to Top of Ground Rod



Ground Rod Size	Cable Size	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
¾”	#6	GT-346**K**	US90	NUWTUBE90
¾”	#4	GT-344**K**	US90	NUWTUBE90
¾”	#2 Sol	GT-342S**K**	US115	NUWTUBE115
¾”	#2	GT-342**K**	US115	NUWTUBE115
¾”	1/0	GT-341/0**K**	US150	NUWTUBE150
¾”	2/0	GT-342/0**K**	US200	NUWTUBE200
¾”	3/0	GT-343/0**K**	US250	NUWTUBE250
¾”	4/0	GT-344/0**K**	US250	NUWTUBE250

Mold Information:

- Molds listed are for stranded cable. For solid conductor, add suffix "S“ after conductor number. i.e. 4S = 4 AWG solid conductor.
- Molds listed are for tapered ground rods. For threaded sectional rods, add suffix "S" after the ground rod number. i.e. 58S = 5/8" sectional ground rod.
- Price Key is the **Bold Letter** in the Mold Part No.

Required Tools & Accessories:

MH1 - Handle for “**B**” & "**K**" Price Key Molds
MH2 – Handle for “**C**” Price Key Molds

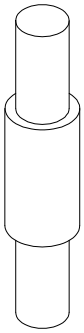
Recommended Tools & Accessories:

CCBRSH1 - Cable Cleaning Brush
MCBRSH1 - Mold Cleaning Brush

GROUND ROD TO GROUND ROD

GG

Butt Splice of Vertical
Ground Rods



Ground Rod Size	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
½”	GG-12F**K**	US250	NUWTUBE250
5/8”	GG-58**C**	US300	NUWTUBE300
¾”	GG-34**C**	US400	NUWTUBE400

NOTES:

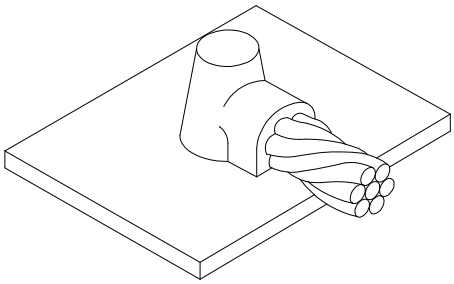
- Molds shown are for copper-clad steel ground rods.
- 1/2" molds are for full size ground rods.
- For welding to stainless steel, galvanized steel or solid copper ground rods, add letter "F" to ground rod size. For sectional ground rods, add letter "S" to ground rod size.

EXOTHERMIC CONNECTIONS

CABLE TO STEEL SURFACE

HD

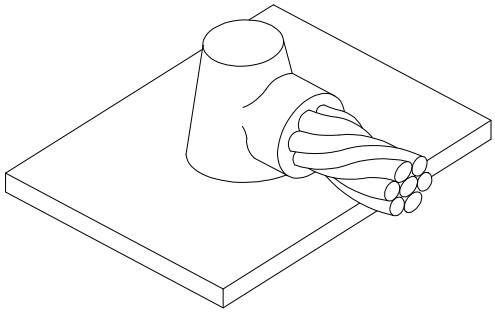
Horizontal Cable to Horizontal
Flat Steel Surface, ON Surface



Cable Size	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
#6 Sol	HD-6S**A**	US45	NUWTUBE45
#6	HD-6**A**	US45	NUWTUBE45
#4	HD-4**A**	US45	NUWTUBE45
#2 Sol	HD-2S**A**	US45	NUWTUBE45
#2	HD-2**A**	US45	NUWTUBE45
1/0	HD-1/0**B**	US90	NUWTUBE90
2/0	HD-2/0**B**	US90	NUWTUBE90
3/0	HD-3/0**B**	US115	NUWTUBE115
4/0	HD-4/0**B**	US115	NUWTUBE115

HB

Horizontal Cable to Horizontal
Flat Steel Surface, OFF Surface



Cable Size	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
#6	HB-6**B**	US65	NUWTUBE65
#2 Sol	HB-2S**B**	US65	NUWTUBE65
#2	HB-2**B**	US65	NUWTUBE65
1/0	HB-1/0**B**	US90	NUWTUBE90
2/0	HB-2/0**B**	US90	NUWTUBE90
3/0	HB-3/0**B**	US115	NUWTUBE115
4/0	HB-4/0**B**	US115	NUWTUBE115

Mold Information:

- **HB** mold cable is **off** the steel surface.
- **HD** mold cable is **on** the steel surface.
- **HD** molds used on conductors 1/0 and larger may need Mold Sealer (MLDSLR)
- Molds listed are for stranded cable. For solid conductor, add suffix "S" after conductor number. i.e. 4S = 4 AWG solid conductor.
- Molds with Price Key "**A**" SOLD WITH FRAME.
- If Frame not required, add suffix "-X" after the Mold Part No.
- Price Key is the **Bold Letter** in the Mold Part No.
- For HB mold Wear Plates, add suffix "WP" to the end of the Mold Part No.

Required Tools & Accessories:

MH1 - Handle for "**B**" Price Key Molds

Recommended Tools & Accessories:

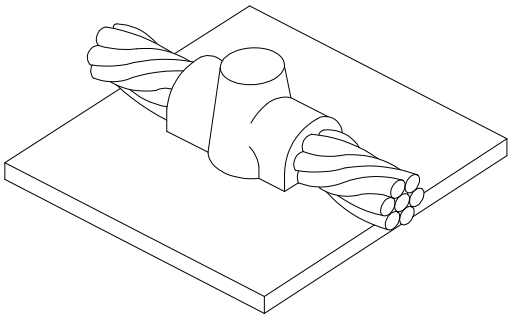
CCBRSH1 - Cable Cleaning Brush
MCBRSH1 - Mold Cleaning Brush
UMHDKIT - Hold Down Kit
UMMHDA - Hold Down Kit when Price Key is "**A**"

EXOTHERMIC CONNECTIONS

CABLE TO STEEL SURFACE

HT

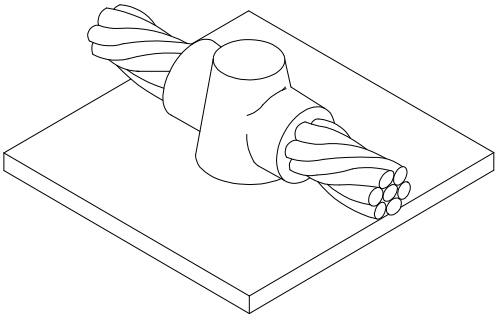
Horizontal Thru Cable to Horizontal
Flat Steel Surface, ON Surface



Cable Size	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
#6	HT-6**A**	US45	NUWTUBE45
#4	HT-4**A**	US45	NUWTUBE45
#2 Sol	HT-2S**A**	US45	NUWTUBE45
#2	HT-2**A**	US45	NUWTUBE45
1/0	HT-1/0**B**	US90	NUWTUBE90
2/0	HT-2/0**B**	US115	NUWTUBE115
3/0	HT-3/0**B**	US115	NUWTUBE115
4/0	HT-4/0**B**	US150	NUWTUBE150

HU

Horizontal Thru Cable to Horizontal
Flat Steel Surface, OFF Surface



Cable Size	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
1/0	HU-1/0**B**	US90	NUWTUBE90
2/0	HU-2/0**B**	US115	NUWTUBE115
3/0	HU-3/0**B**	US115	NUWTUBE115
4/0	HU-4/0**B**	US150	NUWTUBE150

Mold Information:

- **HU** mold cable is **off** the steel surface.
- **HT** mold cable is **on** the steel surface.
- **HT** molds used on conductors 1/0 and larger may need Mold Sealer (MLDSLR)
- Molds listed are for stranded cable. For solid conductor, add suffix "S" after conductor number. i.e. 4S = 4 AWG solid conductor.
- Molds with Price Key "**A**" SOLD WITH FRAME.
- If Frame not required, add suffix "-X" after the Mold Part No.
- Price Key is the **Bold Letter** in the Mold Part No.
- For **HB** mold Wear Plates, add suffix "WP" to the end of the Mold Part No.

Required Tools & Accessories:

MH1 - Handle for "**B**" Price Key Molds

Recommended Tools & Accessories:

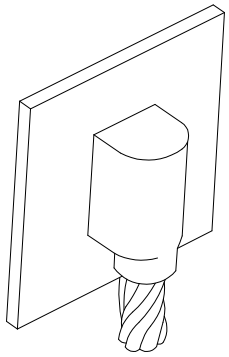
CCBRSH1 - Cable Cleaning Brush
MCBRSH1 - Mold Cleaning Brush
UMHDKIT - Hold Down Kit
UMMHDA - Hold Down Kit when Price Key is "**A**"

EXOTHERMIC CONNECTIONS

CABLE TO STEEL SURFACE

VD

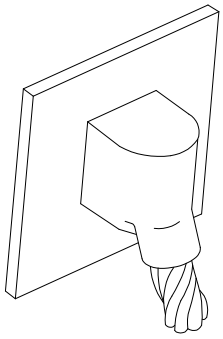
Vertical Downward Cable to Vertical Flat Steel Surface



Cable Size	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
#6	VD-6**B**	US45	NUWTUBE45
#4	VD-4**B**	US65	NUWTUBE65
#2 Sol	VD-2S**B**	US65	NUWTUBE65
#2	VD-2**B**	US65	NUWTUBE65
1/0	VD-1/0**B**	US115	NUWTUBE115
2/0	VD-2/0**B**	US115	NUWTUBE115
3/0	VD-3/0**B**	US150	NUWTUBE150
4/0	VD-4/0**B**	US150	NUWTUBE150

VA

Cable Down at 45° to Vertical Flat Steel Surface



Cable Size	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
#6	VA-6**B**	US45	NUWTUBE45
#4	VA-4**B**	US45	NUWTUBE45
#2 Sol	VA-2S**B**	US45	NUWTUBE45
#2	VA-2**B**	US45	NUWTUBE45
1/0	VA-1/0**B**	US90	NUWTUBE90
2/0	VA-2/0**B**	US90	NUWTUBE90
3/0	VA-3/0**B**	US115	NUWTUBE115
4/0	VA-4/0**B**	US115	NUWTUBE115

Mold Information:

- Molds listed are for stranded cable. For solid conductor, add suffix "S" after conductor number. i.e. 4S = 4 AWG solid conductor.
- Price Key is the **Bold Letter** in the Mold Part No.
- For **VA** mold Wear Plates, add suffix "WP" to the end of the Mold Part No.

Required Tools & Accessories:

MH1 - Handle for "**B**" Price Key Molds

Recommended Tools & Accessories:

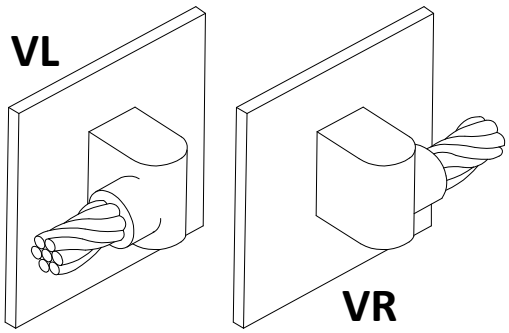
CCBRSH1 - Cable Cleaning Brush
MCBRSH1 - Mold Cleaning Brush
MSKIT - Magnetic Support Kit

EXOTHERMIC CONNECTIONS

CABLE TO STEEL SURFACE

VL

Horizontal Dead End Cable to Vertical Flat Steel Surface

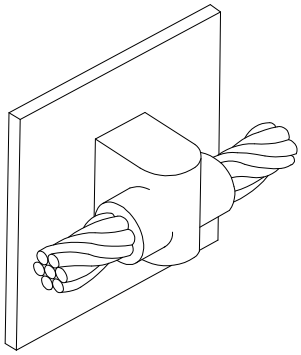


Cable Size	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
#6	VL-6**B**	US45	NUWTUBE45
#4	VL-4**B**	US45	NUWTUBE45
#2 Sol	VL-2S**B**	US45	NUWTUBE45
#2	VL-2**B**	US45	NUWTUBE45
1/0	VL-1/0**B**	US90	NUWTUBE90
2/0	VL-2/0**B**	US90	NUWTUBE90
3/0	VL-3/0**B**	US115	NUWTUBE115
4/0	VL-4/0**B**	US115	NUWTUBE115

NOTES:
- **VL** is a Left Hand mold.
- To order a Right Hand mold, change the **VL** in the Mold Part No. to VR. Example: VR-6B.

VH

Horizontal Thru Cable to Vertical Flat Steel Surface



Cable Size	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
#6	VH-6**B**	US65	NUWTUBE65
#4	VH-4**B**	US65	NUWTUBE65
#2 Sol	VH-2S**B**	US65	NUWTUBE65
#2	VH-2**B**	US65	NUWTUBE65
1/0	VH-1/0**B**	US115	NUWTUBE115
2/0	VH-2/0**B**	US115	NUWTUBE115
3/0	VH-3/0**B**	US150	NUWTUBE150
4/0	VH-4/0**B**	US150	NUWTUBE150

Mold Information:
- Molds listed are for stranded cable. For solid conductor, add suffix "S" after conductor number. i.e. 4S = 4 AWG solid conductor.
- Price Key is the **Bold Letter** in the Mold Part No.
- For **VH** mold Wear Plates, add suffix "WP" to the end of the Mold Part No.

Required Tools & Accessories:
MH1 - Handle for "**B**" Price Key Molds

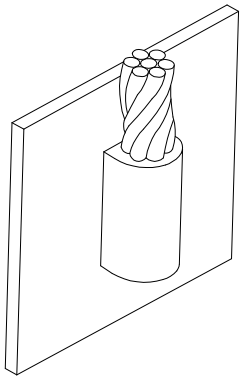
Recommended Tools & Accessories:
CCBRSH1 - Cable Cleaning Brush
MCBRSH1 - Mold Cleaning Brush

EXOTHERMIC CONNECTIONS

CABLE TO STEEL SURFACE

VU

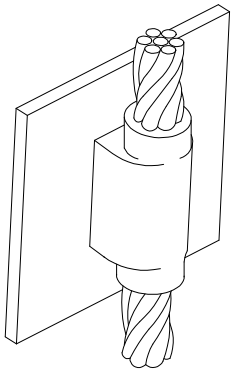
Vertical Cable Dead End to
Vertical Flat Steel Surface



Cable Size	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
#6	VU-6**B**	US65	NUWTUBE65
#4	VU-4**B**	US65	NUWTUBE65
#2 Sol	VU-2S**B**	US65	NUWTUBE65
#2	VU-2**B**	US65	NUWTUBE65
1/0	VU-1/0**B**	US150	NUWTUBE150
2/0	VU-2/0**B**	US150	NUWTUBE150
3/0	VU-3/0**K**	US200	NUWTUBE200
4/0	VU-4/0**K**	US200	NUWTUBE200

VT

Vertical Thru Cable to Vertical
Flat Steel Surface



Cable Size	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
#6	VT-6**B**	US90	NUWTUBE90
#4	VT-4**B**	US90	NUWTUBE90
#2 Sol	VT-2S**B**	US115	NUWTUBE115
#2	VT-2**B**	US115	NUWTUBE115
1/0	VT-1/0**K**	US200	NUWTUBE200
2/0	VT-2/0**K**	US200	NUWTUBE200
3/0	VT-3/0**K**	US250	NUWTUBE250
4/0	VT-4/0**K**	US250	NUWTUBE250

Mold Information:

- Molds listed are for stranded cable. For solid conductor, add suffix "S" after conductor number. i.e. 4S = 4 AWG solid conductor.
- Price Key is the **Bold Letter** in the Mold Part No.
- For **VT** mold Wear Plates, add suffix "WP" to the end of the Mold Part No.

Required Tools & Accessories:

MH1 - Handle for "**B**" & "**K**" Price Key Molds

Recommended Tools & Accessories:

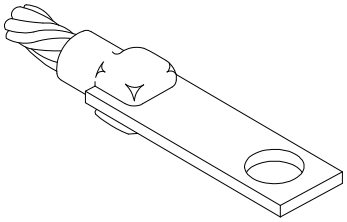
CCBRSH1 - Cable Cleaning Brush
MCBRSH1 - Mold Cleaning Brush
MSKIT - Magnetic Support Kit

EXOTHERMIC CONNECTIONS

CABLE TO LUG OR BUS

LE

Butt End Splice of Horizontal Cable to Lug or Busbar



Cable Size	Lug Size	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
#6	1/8 x 1	LE-6181**B**	US45	NUWTUBE45
#4	1/8 x 1	LE-4181**B**	US45	NUWTUBE45
#2 Sol	1/8 x 1	LE-2S181**B**	US45	NUWTUBE45
#2	1/8 x 1	LE-2181**B**	US45	NUWTUBE45
1/0	1/8 x 1	LE-1/0181**B**	US45	NUWTUBE45
1/0	1/4 x 1	LE-1/0141**B**	US65	NUWTUBE65
2/0	1/8 x 1	LE-2/0181**B**	US65	NUWTUBE65
2/0	1/4 x 1	LE-2/0141**B**	US65	NUWTUBE65
3/0	3/16 x 1	LE-3/03161**B**	US90	NUWTUBE90
3/0	1/4 x1	LE-3/0141**B**	US90	NUWTUBE90
4/0	3/16 x 1	LE-4/03161**B**	US90	NUWTUBE90
4/0	1/4 x1	LE-4/0141**B**	US90	NUWTUBE90
4/0	1/4 x 1-1/4	LE-4/0141.25**B**	US90	NUWTUBE90
4/0	1/4 x 1-1/2	LE-4/0141.5**B**	US90	NUWTUBE90

Mold Information:

- Molds listed are for stranded cable. For solid conductor, add suffix "S" after conductor number. i.e. 4S = 4 AWG solid conductor.
- Price Key is the **Bold Letter** in the Mold Part No.
- For mold Wear Plates, add suffix "WP" to the end of the Mold Part No.

Required Tools & Accessories:

MH1 - Handle for "**B**" Price Key Molds

Recommended Tools & Accessories:

CCBRSH1 - Cable Cleaning Brush
MCBRSH1 - Mold Cleaning Brush

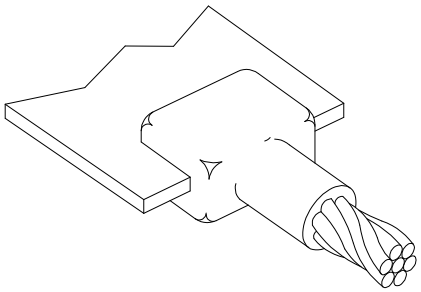
EXOTHERMIC CONNECTIONS

CABLE TO LUG OR BUS

Bus/Lug Size	Cable Size	Mold Part No.	Weld Metal Ultra Shot	Weld Metal NUWTUBE
1/4 x 1-1/2 WIDER	#6	BE-141.56**B**	US65	NUWTUBE65
1/4 x 1-1/2 WIDER	#2 Sol	BE-141.52S**B**	US65	NUWTUBE65
1/4 x 1-1/2 WIDER	#2	BE-141.52**B**	US65	NUWTUBE65
1/4 x 1-1/2 WIDER	1/0	BE-141.51/0**B**	US90	NUWTUBE90
1/4 x 1-1/2 WIDER	2/0	BE-141.52/0**B**	US90	NUWTUBE90
1/4 x 1-1/2 WIDER	3/0	BE-141.53/0**B**	US90	NUWTUBE90
1/4 x 1-1/2 WIDER	4/0	BE-141.54/0**B**	US90	NUWTUBE90
3/8 X 1-1/2 WIDER	1/0	BE-381.51/0**B**	US90	NUWTUBE90
3/8 X 1-1/2 WIDER	2/0	BE-381.52/0**B**	US90	NUWTUBE90
3/8 X 1-1/2 WIDER	3/0	BE-381.53/0**B**	US115	NUWTUBE115
3/8 X 1-1/2 WIDER	4/0	BE-381.54/0**B**	US115	NUWTUBE115

BE

Horizontal Cable Tap to Edge of Horizontal Flat Busbar



Mold Information:

- Molds listed are for stranded cable. For solid conductor, add suffix "S" after conductor number. i.e. 4S = 4 AWG solid conductor.
- Price Key is the **Bold Letter** in the Mold Part No.

Required Tools & Accessories:

MH1 - Handle for "**B**" Price Key Molds

Recommended Tools & Accessories:

CCBRSH1 - Cable Cleaning Brush
MCBRSH1 - Mold Cleaning Brush

Visit hickslp.com for more information concerning lightning protection and grounding.