



MINI B BOND CLAMP

We have combined the specification requirements of the B1 Bond Clamp into a reduced, compact size. Our patented design and recommended installation practice allows for the clamp to absorb the impact of a current load. As with other reduced size clamps, arcing and clamps lifting off the cable at heavy current loads is eliminated. The Mini B provides a wide clamp inside the cable to protect the cable pairs.



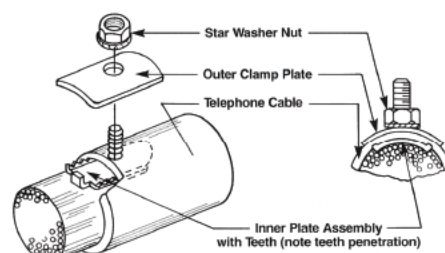
BENEFITS AND FEATURES:

- Sawtooth design scrapes coating on shield to ensure positive contact
- Exceeds Bellcore specification for current surge protection
- Meets Bellcore "Use and Reuse" requirements
- Individually packaged for ease of handling and storing
- Made of high quality brass; tin plated for corrosion protection
- Easy to install
- Ideal for fiber optic cable
- Comes standard with 2 nuts
- Cable O.D. is our recommendation only. Clamp successfully passed specification for cable up to 0.8" Dia. O.D.

INSTALLATION PROCEDURE:

1. Remove the poly jacket and shield to a sufficient length to allow for cable splicing. Do not remove the core wrap.
2. Cut sheath and metal shield approx. 1 1/2 inches in length. (Note: for multi-jacket cable leave approx. 1/2 inch of inner sheath prior to making the 1 1/2 inch cut)
3. At the opening of the cut, wrap two turns of vinyl tape.
4. Slide the inner bond clamp plate between the core wrap and metal shield. For highly corrosive areas, beads of sealant can be added.
5. Wrap with two half lapped layers of vinyl tape before placing outer plate.
6. Assemble outer plate and kepnut. Tighten nut with a system approved hand tool.

Note: This is our recommended procedure. As practices differ, please refer to your own company's practice.



PART NO	DESCRIPTION	CABLE O.D.	Box QTY / Wgt	Pcs
400366332MB-2N	Mini B Bond Clamp	Less than 0.6"	500 / 18 lbs	1 pc per pkg 10 pkgs per strip 50 strips per box

- Test results conforming to Bellcore's technical reference TR-NWT-001075 and TR-NWT-001001; available upon request.





B BOND CLAMP

The B Bond Clamp is intended for making electrical bonds to the metal shield of plastic sheath cables at terminals and at splices. It may be used both with dual and single sheath designs in exposed and unexposed plant. The maximum current-carrying capacity of the clamp is equivalent to a No. 6 copper wire or to that of the shield for small diameter cables. Terminations to the stud of the clamp are made with ground straps, bonding ribbon or other approved conductors. The clamp is available in three sizes for cable diameters as listed below and can be ordered with one or two star washer nuts.



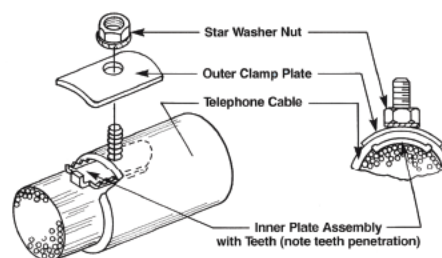
ADDITIONAL FEATURES:

- Sawtooth design scrapes plastic coating on shield to ensure positive contact
- Exceeds Bellcore specification for current surge protection
- Meets Bellcore "Use and Reuse" requirements
- Individually packaged for ease of handling and storing
- Made of high quality brass; tin plated for corrosion protection

INSTALLATION PROCEDURE:

1. Remove the poly jacket and shield to a sufficient length to allow for cable splicing. Do not remove the core wrap.
2. Cut sheath and metal shield approx. 1 1/2 inches in length.
(Note: for multi-jacket cable leave approx. 1/2 inch of inner sheath prior to making the 1 1/2 inch cut)
3. At the opening of the cut, wrap two turns of vinyl tape.
4. Slide the inner bond clamp plate between the core wrap and metal shield. For highly corrosive areas beads of sealant can be added.
5. Wrap with two half lapped layers of vinyl tape before placing outer plate.
6. Assemble outer plate and kepnut. Tighten nut with a system approved hand tool.

Note: This is our recommended procedure. As practices differ, please refer to your own company's practice.



PART No	DESCRIPTION	CABLE O.D.	Box Qty/ Wgt	Pcs
400-366-332	B1 Bond Clamp	0.5" - 0.8"	500 / 18 lbs	1 pc per pkg 10 pkgs per strip 50 strips per box
400-366-340	B2 Bond Clamp	0.8" - 1.6"	500 / 25 lbs	
400-366-357	B3 Bond Clamp	1.6" - UP	500 / 25 lbs	

- To order the bond clamp with 2 nuts, designate '-2N' after the part number.
- Test results conforming to Bellcore's technical reference TR-NWT-001075 and TR-NWT-001001; available upon request.





D BOND CLAMP

The D Bond Clamp is intended for making electrical bonds to the metal shield of plastic sheath cables at sheath openings. It may be used both with dual and single sheath designs in exposed and unexposed plant. The maximum current-carrying capacity of the clamp is equivalent to a No. 6 copper wire. Terminations to the stud of the clamp are made with a bonding strap or other approved conductors. The clamp is universal, suitable for use on all size cables and can be ordered with one or two star washer nuts. However, for cables less than 0.8 in O.D., the sheath must be slit opposite the point at which the clamp is to be installed.



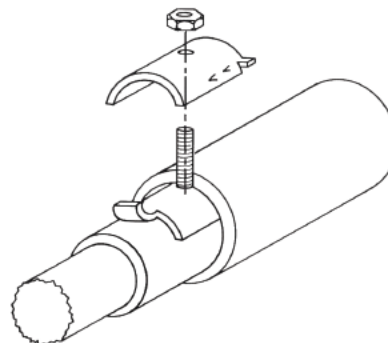
ADDITIONAL FEATURES:

- Sawtooth design scrapes plastic coating on shield to ensure positive contact
- Exceeds Bellcore specification for current surge protection
- Meets Bellcore "Use and Reuse" requirements
- Individually packaged for ease of handling and storing
- Made of high quality brass; tin plated for corrosion protection
- No need to slit 0.8" O.D. and larger cable to insert the clamp

INSTALLATION PROCEDURE:

1. Remove the poly jacket and shield to a sufficient length to allow for cable splicing.
2. Cut back jacket and shield an additional 1 inch. Do not remove the core wrap. Wrap with vinyl tape.
(Note: for cable less than 0.8 inches in diameter and DEPIC cables a 2 inch slit in the metal shield is required 180 degrees away from the point of insertion of the D Bond Clamp.)
3. Position the bond clamp inner plate between the metallic shield and core wrap and slide the plate into the cable up to the stud.
4. Assemble the outer plate and kepnut. Tighten with a system approved hand tool.
5. Wrap the clamp with vinyl tape extending approx. 1/2 inch past the clamp.

Note: This is our recommended procedure. As practices differ, please refer to your own company's practice.



PART NO	DESCRIPTION	CABLE O.D.	BOX QTY/ WGT	Pcs
400-963-757	D Bond Clamp	0.8" - UP	500 / 35 lbs	1 pc per pkg 10 pkgs per strip 50 strips per box

- To order the bond clamp with 2 nuts, designate '-2N' after the part number.
- Test results conforming to Bellcore's technical reference TR-NWT-001075 and TR-NWT-001001; available upon request.





GATOR CLAMP

The Gator Clamp is designed to make an electrical bond to the metal shield of plastic sheath cables. Sheath tabbing on cables in excess of 1" O.D. is not required. Simply insert the base plate, attach the ground strap, bar or bonding braid and tighten with a system approved wrench. As the clamp is tightened the teeth of the top and bottom plates insure a positive grip into the cable. Two kepnuts are provided to prevent the clamp from loosening after the initial installation.



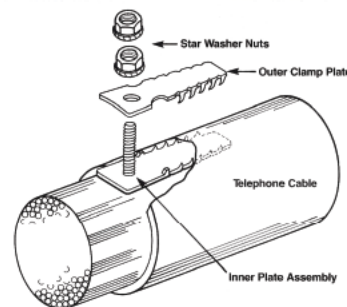
ADDITIONAL FEATURES:

- Exceeds Bellcore specification for current surge protection
- Meets Bellcore "Use and Reuse" requirements
- To protect against galvanic reation, all clamp components are made from similar metals and tin plated
- Individually packaged for ease of handling and storing
- Comes standard with 2 nuts
- A plastic shoe is available upon request

INSTALLATION PROCEDURE:

1. Remove the jacket and shield to a sufficient length to allow for cable splicing.
2. Cut sheath and metal shield back an additional 1 inch. Do not remove the core wrap. For double sheath cable leave approximately 1 inch of inner sheath prior to cutting back outer sheath.
3. Slide the base plate into the cable up to the projections.
(Note: Normally cables in excess of 1 inch O.D. do not need tabbing. If a bond shoe is used or if the cable diameter is small, make a 1 inch slit in the cable opposite the side the connector is to be installed.)
4. Attach bonding bar, braid or ground strap.
5. Attach top plate and tighten.

Note: This is our recommended procedure. As practices differ, please refer to your own company's practice.



PART NO	DESCRIPTION	Box QTY	Box Wgt	Pcs
A1069	Gator Clamp	500	23 lbs	1 pc per pkg 10 pkgs per strip 50 strips per box
A1037	Gator W/ Shoe	500	23 lbs	

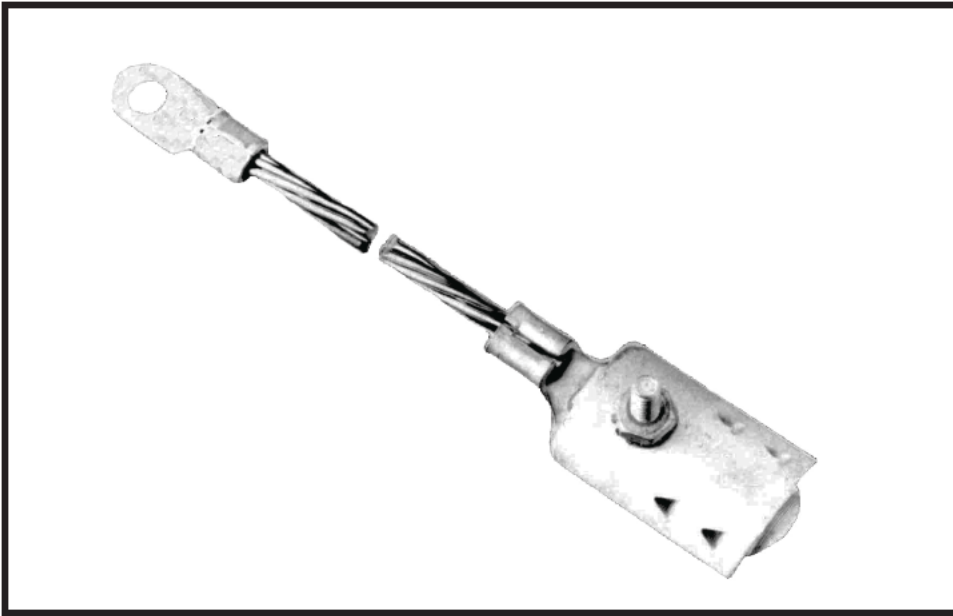
- Test results conforming to Bellcore's technical reference TR-NWT-001075 and TR-NWT-001001; available upon request.





D BOND ASSEMBLY

Bonding and grounding is achieved in one product. The D Bond Assembly consists of a No. 6 AWG 7 strand ground wire and a UL approved terminal lug. Each clamp consists of two formed brass plates which are tin plated. The inner plate is equipped with a stud onto which the outer plate and one flat washer, lock washer, and nut are assembled. The inner plate also has a ferrule to which the ground wire is attached.



ADDITIONAL FEATURES:

- Custom strap lengths and ground wire combinations are available upon request.
- Bond clamps are also sold separately.

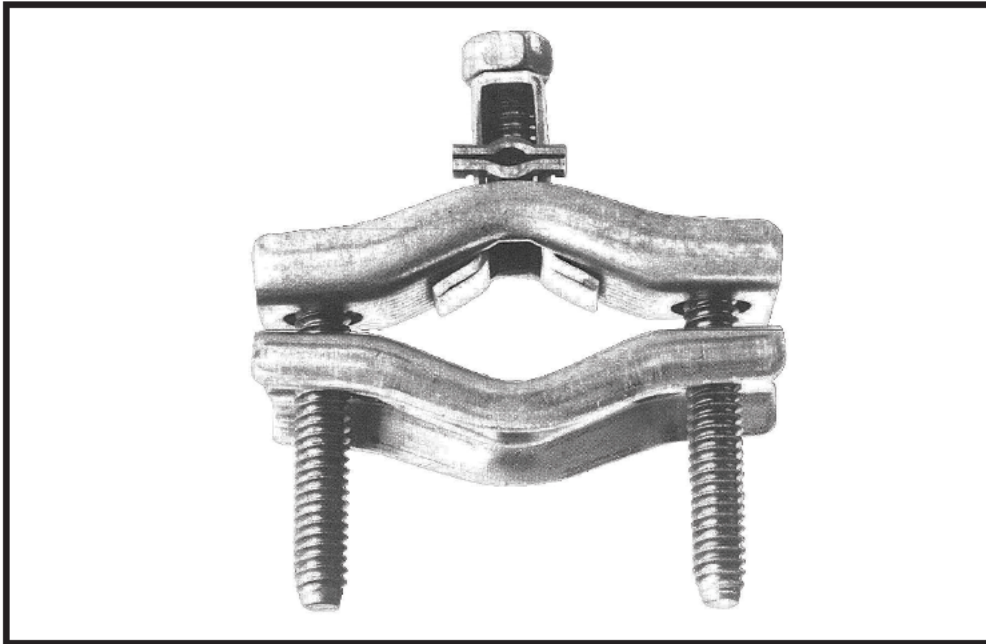
PART No	DESCRIPTION	Box Qty	Box Wgt
402-204-390	11" Bond Assembly	150	26 lbs
402-204-408	18" Bond Assembly	150	29 lbs





C GROUND CLAMP

The C Ground Clamp is a saddle type corrosion-resisting brass clamp intended to provide an electrical connection between grounding conductors, water service pipe, electrical service conduit, and ground rods in station installations. It has a separate screw terminal for solid ground wire sizes No. 12 thru No. 6. The C Ground Clamp is manufactured to rigid Telco Specifications.



ADDITIONAL FEATURES:

- The screws are made of silicon bronze.
- Can be installed on pipe diameters of 1/2 inch to 1 5/16 inch.

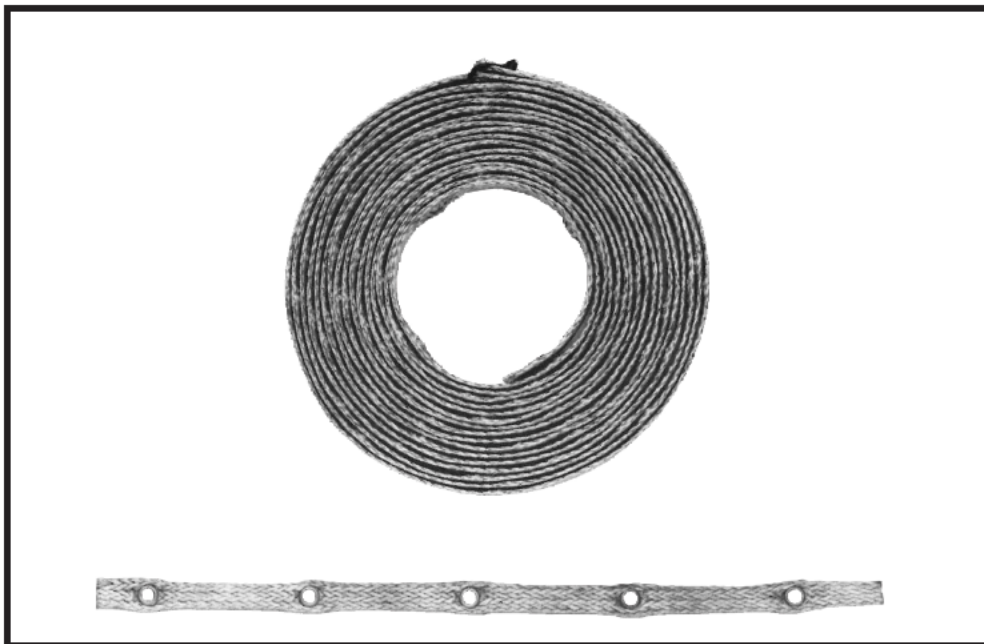
PART NO	DESCRIPTION	Box QTY	Box WGT	Pcs
402-689-822	C Ground Clamp	125	24 lbs	5 pcs per pkg 25 pkgs per box





FLEXIBLE BONDING BRAID

Flexible grounding braid, #6AWG rated, is used to provide low electrical resistance when attached to bond clamps, ground lugs, or other system approved grounding apparatus. The easy to use box allows for convenient access to the braid from the top or side. The braid's excellent flexibility allows for expansion and contraction that occurs to the cable. Eyelets are conveniently spaced 3" apart or we can space them any distance you require.



ADDITIONAL FEATURES:

- 25 feet per roll. Custom lengths also available.
- Braid can also be cut to specific lengths and bundled to your specifications.
- Consult factory for custom lengths and packaging.

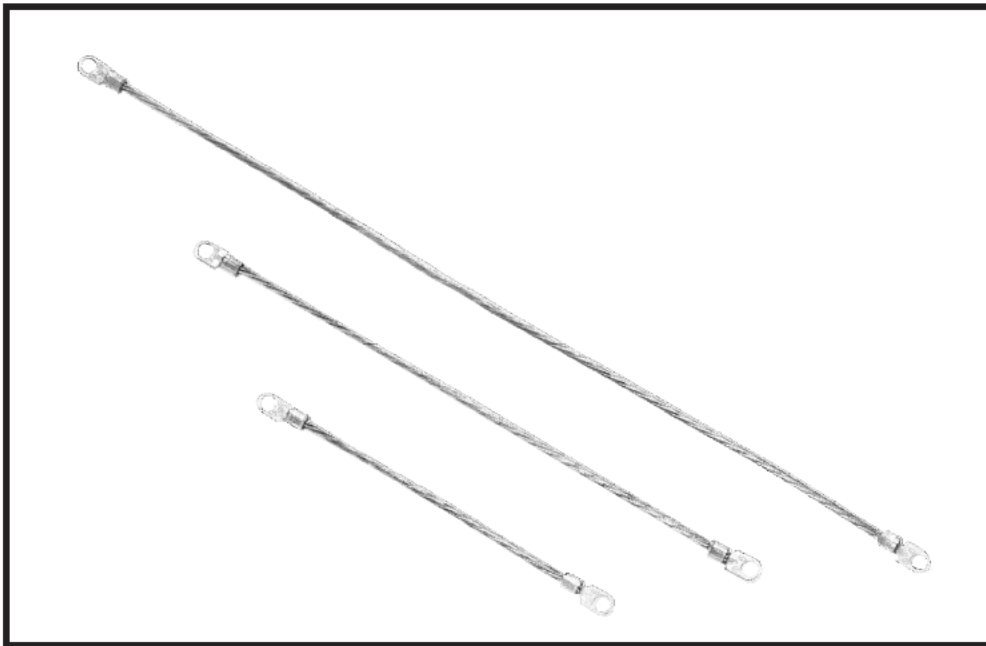
PART No	DESCRIPTION	Box QTY	Box Wgt
A1163	25' Bond Braid	5 Reels	13 lbs





GROUND STRAP

The Ground Strap is a multi-functional product. It can be attached between two bond clamps, grounding points or from bond clamp to a grounding lug on a closure. The Ground Strap consists of stranded soft copper wire and two tinned copper terminals. The straps are UL approved and used throughout the Telco marketplace.



ADDITIONAL FEATURES:

- Custom sizes are available upon request.
- Consult the factory for details.

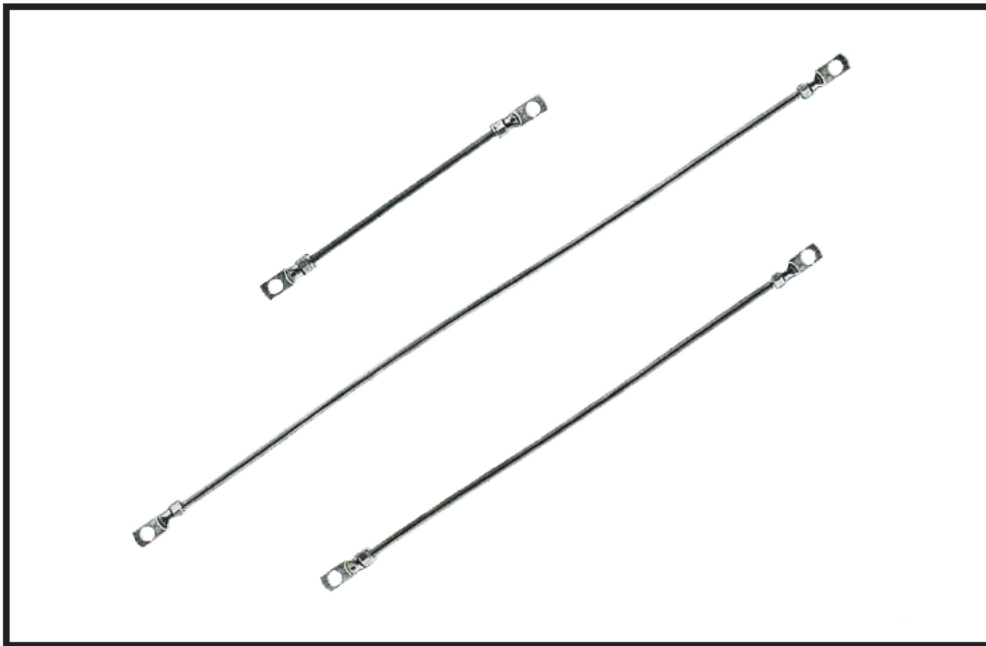
PART No	DESCRIPTION	Box QTY	Box WGT
400-952-917	6" Copper Ground	500	34 lbs
400-952-925	11" Copper Ground	250	26 lbs
400-952-933	18" Copper Ground	200	30 lbs





SOLID GROUND WIRE STRAP

#6AWG rated solid ground straps provide a low electrical resistance between bond clamps, grounding lug, or any other system approved grounding apparatus. Ideal for use in sealed plant environments or when a flexible strap does not fit your application. Terminals exceed pullout specifications.



ADDITIONAL FEATURES:

- Comes in 3 popular sizes or we can provide straps to your specified length.
- Custom packaging can be provided to best suit your needs.

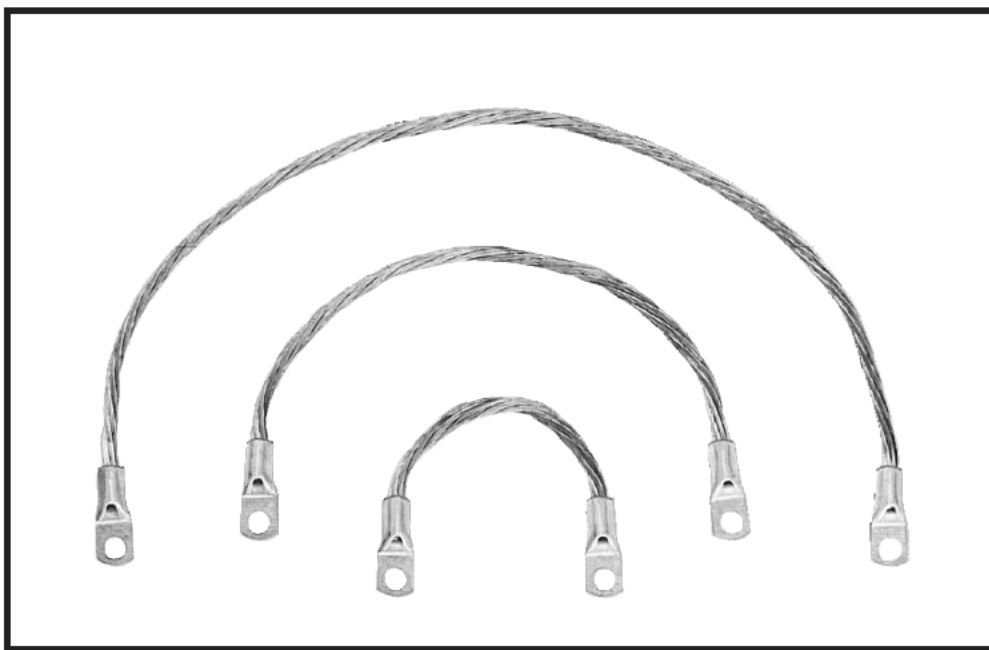
PART No	DESCRIPTION	Box Qty	Box Wgt
A1155	6" Solid Strap	200	14 lbs
A1156	11" Solid Strap	100	13 lbs
A1157	18" Solid Strap	100	21 lbs





FLEXIBLE GROUND STRAP

Flexible, tin plated bond straps provide a low electrical resistance between bond clamps, grounding lug, or any other system approved grounding apparatus. Straps are #6AWG rated with a pullout strength of the ring terminals exceeding telco specifications. The strap's excellent flexibility allows for expansion and contraction of the cable.



ADDITIONAL FEATURES:

- Comes in 3 popular sizes or we can provide straps to your specified length.
- Custom packaging can be provided to best suit your needs.

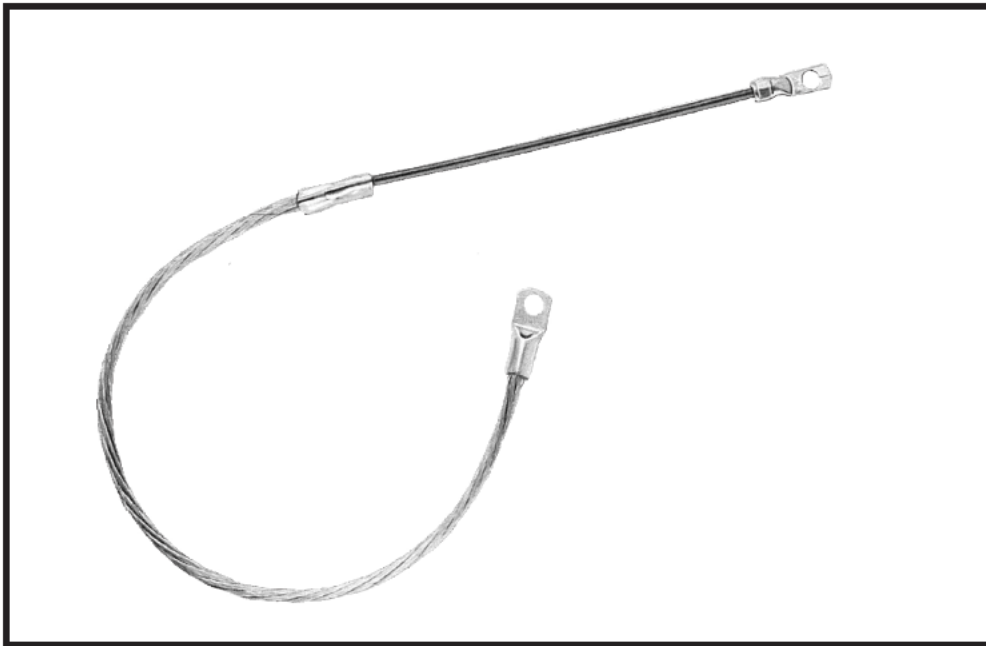
PART NO	DESCRIPTION	Box QTY	Box Wgt
A1160	6" Flex Strap	200	17 lbs
A1161	11" Flex Strap	100	10 lbs
A1162	18" Flex Strap	100	15 lbs





SOLID/FLEXIBLE GROUND STRAP

This combination solid/flexible ground harness is used to provide a low electrical resistance between bond clamps, grounding lugs, or any other system approved grounding apparatus. Ideal for use in sealed plant environments and also where there is the need for a flexible strap. All terminals and connection points exceed pullout specifications.



ADDITIONAL FEATURES:

- Two sizes are listed however we can provide combinations to fit your requirements.
- Custom packaging can be provided to best suit your needs.

PART No	DESCRIPTION	Box Qty	Box Wgt
A1158	6" Solid/10" Flex	50	12 lbs
A1159	10" Solid/6" Flex	50	12 lbs





F, K, AK-82 CONNECTORS

The F, K, and AK 8-2 Connectors are clamp type connectors. They are intended to provide a means for bonding and grounding shielded service and distribution wire to the ground terminal of a station protector, pedestal, closures, etc. Can also be used to terminate ground wire to a grounding bar.



F

K

AK 8-2

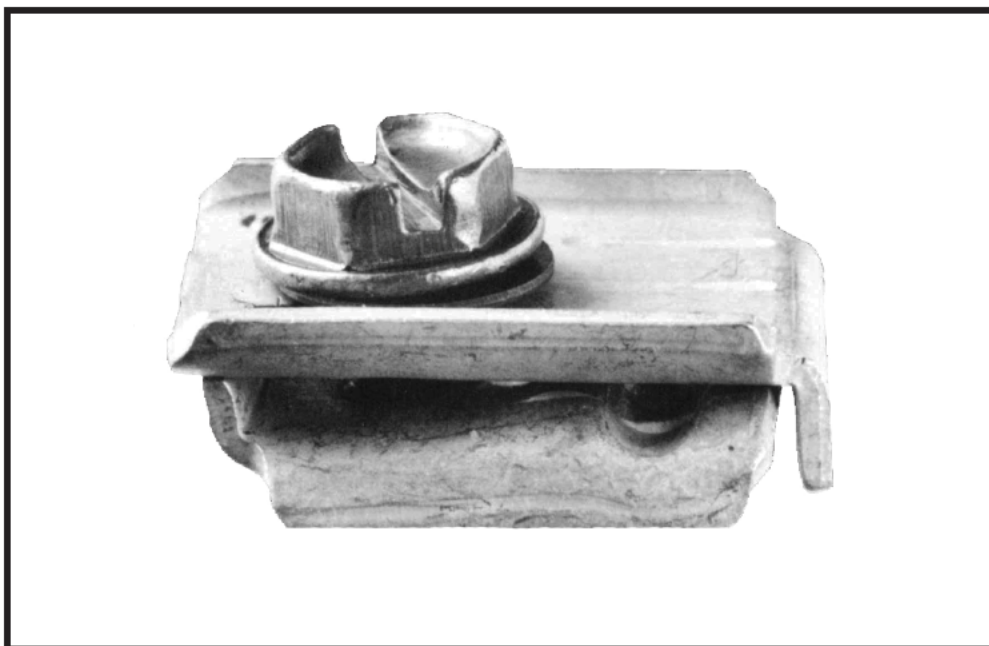
PART NO	DESCRIPTION	BODY OPENING	Box QTY/ WGT	Pcs
400-456-000	F Conn	0.26"	500/ 12 lbs	100 pcs per pkg 5 pkgs per box
400-000-000	K Conn	0.26"	1000/ 23 lbs	Loose
800-200-232	AK 8-2	0.325"	2000/ 54 lbs	Loose





G CONNECTOR

The G Connector is used in a variety of grounding applications where there is a need to make a solderless electrical and mechanical connection such as a No. 6 solid ground wire to bonding ribbon, steel, or copper ground strips. The G Connector consists of two body parts of copper alloy, and a bronze slotted hex screw and lock washer.



ADDITIONAL FEATURES:

- Tin plated for additional corrosion protection.

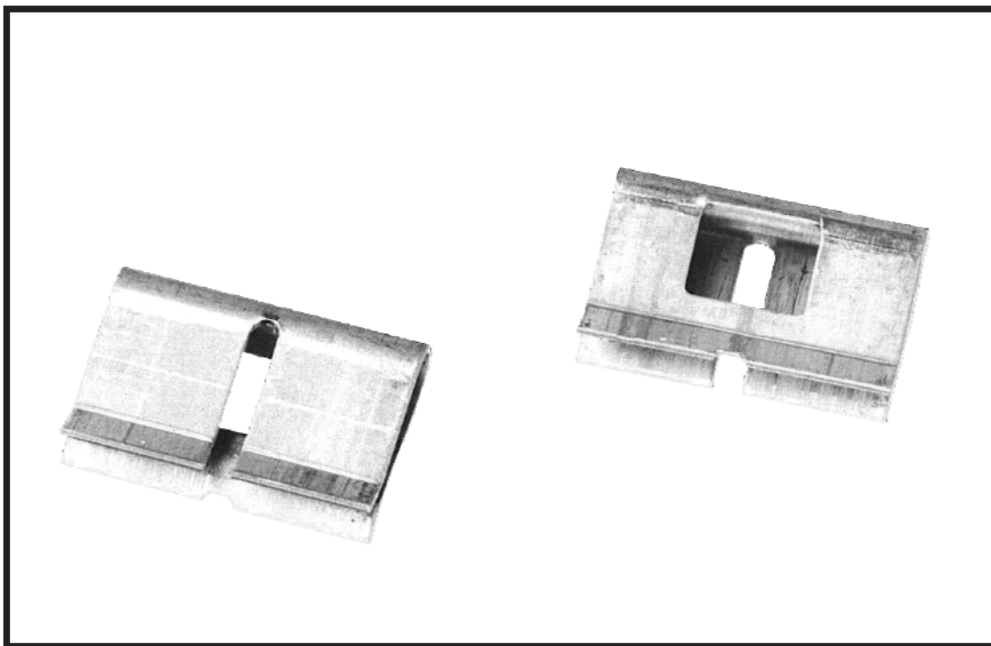
PART NO	DESCRIPTION	Box QTY	Box WGT	Pcs
402-587-539	G Connector	500	26 lbs	50 pcs per pkg 10 pkgs per box





C BRIDGING CLIP

The C Bridging Clip consists of a spring metal strip formed into a U shape that fits over the terminals of 66 type connecting blocks. This solder plated phosphor bronze singular clip may be used to electrically interconnect adjacent terminals in the same row of No. 66 type connecting blocks, such as the 66B3-50 and 66MI-50. The clip is one half inch long.



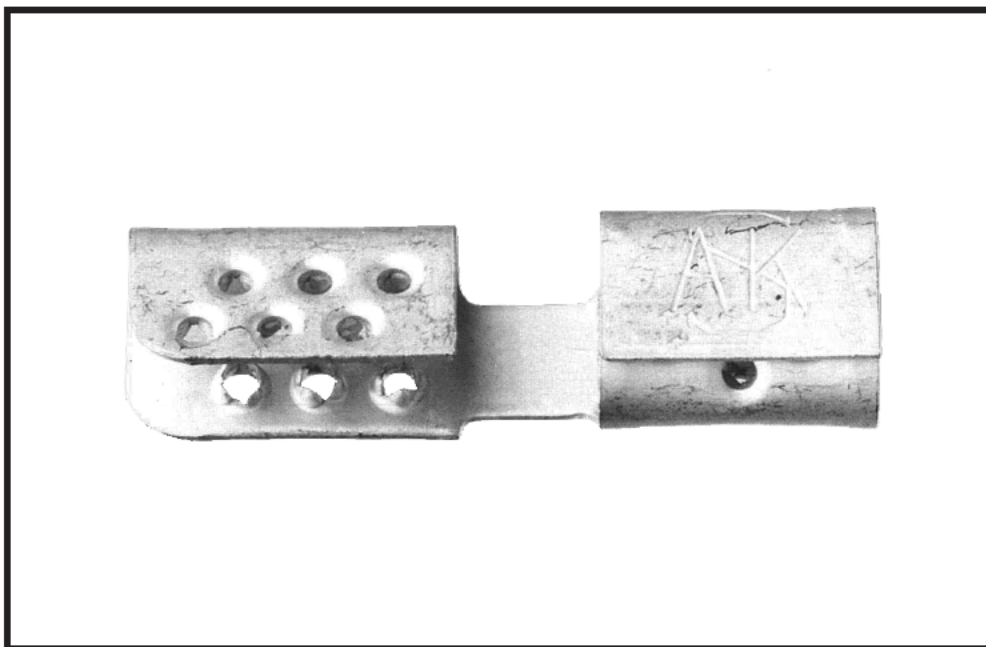
PART No	DESCRIPTION	Box QTY	Box Wgt	Pcs
402-537-757	C Bridging Clip	9000	16 lbs	25 pcs per pkg 40 pkgs per inner box 9 boxes per outer box





B BOND CLIP

Comprised of a formed copper clip with inner projections for making contact with a No. 14 gauge stranded tinned copper wire and with the aluminum cable shield.



ADDITIONAL FEATURES:

- Parts are tin plated for additional corrosion protection.

PART No	DESCRIPTION	Box QTY	Box Wgt	Pcs
997-302-633	B Bond Clip	5000	21 lbs	100 pcs per pkg 50 pkgs per box
997-126-586	B Bond Clip	5000	21 lbs	500 pcs per pkg 10 pkgs per box

