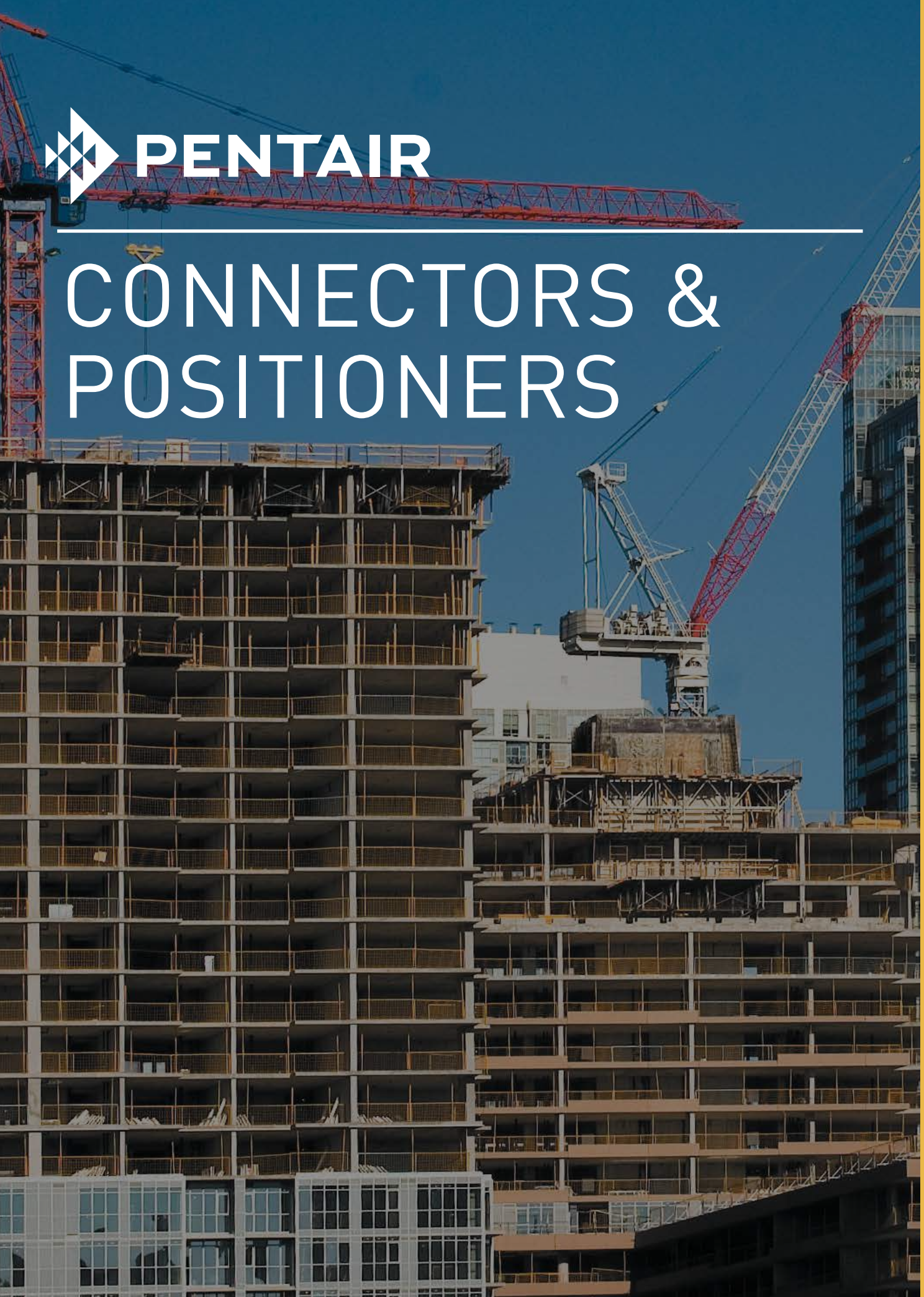
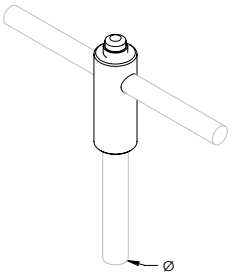
PENTAIR

CONNECTORS & POSITIONERS



ERICO HAMMERLOCK Ground Clamp



Featured Highlights

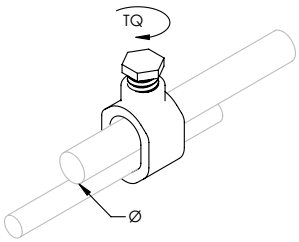
- Irreversible connection with excellent mechanical strength
- Fast and simple installation requires only a hammer
- No special training required
- Low resistance connection
- Provides a visual indication of completed connection
- Allows for "T" or pass-through connections

The patented ERICO HAMMERLOCK irreversible grounding connector mechanically connects the grounding conductor to the ground rod. Machined from highly conductive copper, the state-of-the-art ERICO HAMMERLOCK provides a low resistance connection designed to withstand ground fault currents and lightning transients. The connector's mechanically rugged design will help ensure that the highest level of performance is maintained for many years after the connection has been buried in the harsh underground environment.

Material: Copper

Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor Size	Number of Conductors	Certifications
Ground Rod Type: Copper-bonded					
EHL12FC1K	1/2"	0.50"	#6 Solid - #4 Solid, 16 mm² Stranded	1	cULus
EHL12FC1K1K	1/2"	0.50"	#6 Solid - #4 Solid, 16 mm² Stranded	2	cULus
EHL12FC1V	1/2"	0.50"	#4 Stranded - #2 Stranded, 25 mm² Stranded	1	cULus
EHL12FC2G	1/2"	0.50"	1/0 Stranded - 2/0 Stranded	1	cULus
EHL34C1K	3/4"	0.68"	#6 Solid - #4 Solid, 16 mm² Stranded	1	cULus
EHL34C1V	3/4"	0.68"	#4 Stranded - #2 Stranded, 25 mm² Stranded	1	cULus
EHL34C2G	3/4"	0.68"	1/0 Stranded - 2/0 Stranded	1	cULus
EHL58C1K	5/8"	0.56"	#6 Solid - #4 Solid, 16 mm² Stranded	1	cULus
EHL58C1K1K	5/8"	0.56"	#6 Solid - #4 Solid, 16 mm² Stranded	2	cULus
EHL58C1V	5/8"	0.56"	#4 Stranded - #2 Stranded, 25 mm² Stranded	1	cULus
EHL58C2G	5/8"	0.56"	1/0 Stranded - 2/0 Stranded	1	cULus
Ground Rod Type: Galvanized					
EHL34G1K	3/4"	0.73"	#6 Solid - #4 Solid, 16 mm² Stranded	1	cULus
EHL34G1V	3/4"	0.73"	#4 Stranded - #2 Stranded, 25 mm² Stranded	1	cULus
EHL34SG1K	3/4"	0.73"	#6 Solid - #4 Solid, 16 mm² Stranded	1	
EHL34SG1V	3/4"	0.73"	#4 Stranded - #2 Stranded, 25 mm² Stranded	1	
EHL58G1K	5/8"	0.63"	#6 Solid - #4 Solid, 16 mm² Stranded	1	cULus
EHL58G1K1K	5/8"	0.63"	#6 Solid - #4 Solid, 16 mm² Stranded	2	cULus
EHL58G1V	5/8"	0.63"	#4 Stranded - #2 Stranded, 25 mm² Stranded	1	cULus
EHL58G2G	5/8"	0.63"	1/0 Stranded - 2/0 Stranded	1	cULus

Ground Rod Clamp, Rod to Conductor, Bronze



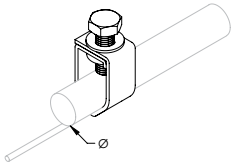
Featured Highlights

- For use with copper-bonded ground rods
- Parts that are UL Listed are suitable for direct burial in earth or concrete

Material: Silicon Bronze

Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor Size	Wrench Size	Certifications
Torque: 150 – 300 in lb					
CP34	1/2" – 3/4"	0.50" – 0.68"	#10 Solid - 1/0 Stranded, 6 mm² Solid - 50 mm² Stranded	1/2"	CSA, cULus
CP38	3/8"	0.38"	#10 Solid - #2 Stranded, 6 mm² Solid - 25 mm² Stranded	3/8"	cULus
CP58	1/2" – 5/8"	0.50" – 0.56"	#10 Solid - #2 Stranded, 6 mm² Solid - 25 mm² Stranded	1/2"	CSA, cULus
Torque: 150 – 450 in lb					
HDC1	1"	1.00"	#8 Solid - 4/0 Stranded, 10 mm² Solid - 95 mm² Stranded	9/16"	cULus
HDC12	1/2"	0.50"	#10 Solid - #2 Stranded, 6 mm² Solid - 25 mm² Stranded	1/2"	CSA, cULus
HDC34	3/4"	0.68"	#8 Solid - 1/0 Stranded, 10 mm² Solid - 50 mm² Stranded	9/16"	CSA, cULus
HDC34SP	3/4"	0.68"	#8 Solid - 3/0 Stranded, 10 mm² Solid - 70 mm² Stranded	9/16"	CSA
HDC58	5/8"	0.56"	#8 Solid - 1/0 Stranded, 10 mm² Solid - 50 mm² Stranded	9/16"	CSA, cULus
HDC58R	5/8"	0.56"	#8 Solid - 1/0 Stranded, 10 mm² Solid - 50 mm² Stranded	1/2"	CSA, cULus

Ground Rod Clamp, Rod to Conductor, Stainless Steel



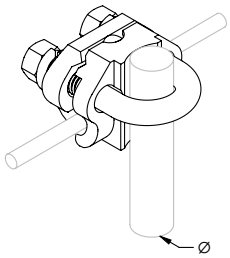
Featured Highlights

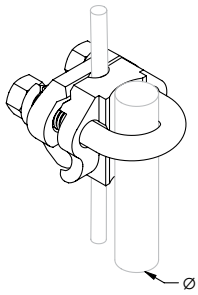
- Unique stamped body design will not crack from excessive torque
- Provides a greater surface area contact to allow improved performance of the connector
- Compatible with copper, copper bonded, galvanized, stainless steel, rebar and plain steel ground rods and electrodes

Material: Stainless Steel 304 (EN 1.4301)
Torque: 150 – 300 in lb

Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor Size	Wrench Size
SP58	1/2" – 5/8"	0.500" – 0.625"	#10 Solid - #2 Stranded, 6 mm² Solid - 25 mm² Stranded	1/2"
SP58B916	1/2" – 5/8"	0.500" – 0.625"	#10 Solid - #2 Stranded, 6 mm² Solid - 25 mm² Stranded	9/16"

Ground Rod Clamp, U-Bolt, Tinned, One Conductor





Featured Highlights

- Tinned finish provides a theft-deterrent appearance
- Accepts conductors in both parallel and perpendicular orientations

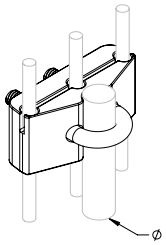
Material: Bronze, Stainless Steel 304 (EN 1.4301)
Finish: Tinned

Part Number	Ground Rod Diameter, Nominal	Conductor Size, UL
GC064	5/8" – 3/4"	#4 Sol - 2/0 Str, 16 mm² Str - 50 mm² Str
GC065	5/8" – 3/4"	2/0 Sol - 250 kcmil Str, 70 mm² Str - 120 mm² Str

Conductor Orientation (Parallel or Perpendicular)						
GC064	Conductor Size					
Nominal Ground Rod Diameter	#4 Sol	#4 Str	#2 Sol	#2 Str	1/0 Sol	1/0 Str-3/0 Sol
5/8" copper-bonded ground rod	Par.	Par.	Par.	Par.	Both	Perp.
5/8" galvanized/stainless steel ground rod	Par.	Par.	Par.	-	Perp.	Perp.
3/4" copper-bonded ground rod	Par.	-	-	-	Perp.	Perp.
3/4" galvanized/stainless steel ground rod	-	-	-	-	Perp.	-

GC065	Conductor Size			
Nominal Ground Rod Diameter	#4 Sol-#4 Str	#2 Sol-4/0 Sol	4/0 Str	250 kcmil Str
5/8" copper-bonded ground rod	Par.	Both	Both	Par.
5/8" galvanized/stainless steel ground rod	Par.	Both	Both	Par.
3/4" copper-bonded ground rod	Par.	Both	Both	-
3/4" galvanized/stainless steel ground rod	Par.	Both	-	-

Ground Rod Clamp, U-Bolt, Three Conductors



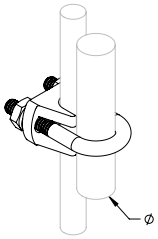
Featured Highlights

- Ground rod clamp that allows up to three separate conductors to be connected to a ground rod
- Bronze material is a copper alloy with high copper content
- Tinned bronze has theft-deterrent appearance

Material: Bronze
Finish: Tinned

Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor Size
GC065TH	5/8" – 3/4"	0.625" – 0.750"	2/0 Solid - 250 kcmil Stranded, 70 mm² Stranded - 120 mm² Stranded

Ground Rod Clamp, U-Bolt Saddle, One Conductor



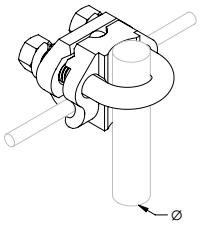
Featured Highlights

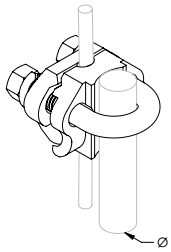
- Clamp that allows a conductor to be connected to a ground rod

Material: Copper Alloy

Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor Size
REP16120L	3/4"	0.68"	#4 Solid - 4/0 Stranded, 16 mm² Stranded - 120 mm² Stranded

Ground Rod Clamp, U-Bolt, Bare, One Conductor





Featured Highlights

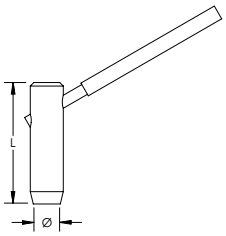
- Accepts conductors in both parallel and perpendicular orientations
- For use with copper-bonded ground rods

Material: Copper, Bronze, Brass

Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor Size
GUV16070	5/8" – 1"	0.560" – 0.914"	#4 Solid - 2/0 Stranded, 16 mm² Stranded - 70 mm² Stranded
GUV70185	5/8" – 1"	0.560" – 0.914"	#4 Solid - 300 kcmil Stranded, 16 mm² Stranded - 185 mm² Stranded

Conductor Orientation (Parallel or Perpendicular)				
Nominal Ground Rod Diameter	#4 Sol - 4/0 Sol	4/0 Str	250 kcmil Str	300 kcmil Str
5/8" copper-bonded ground rod	Both	Both	Both	Both
3/4" copper-bonded ground rod	Both	Both	Both	Both
1" copper-bonded ground rod	Both	Both	Both	-

Ground Rod Clamp with Prefabricated Pigtail



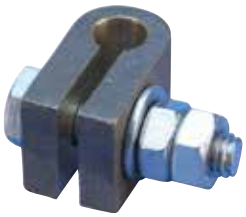
Featured Highlights

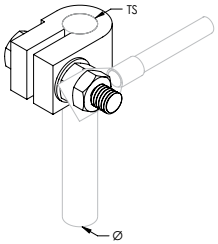
- Prefabricated assembly including grounding clamp with pigtail
- Fast and simple installation requires only a hammer

Material: Copper
Insulation: Green and Yellow Insulated Cable

Part Number	Ground Rod Diameter, Nominal	Length	Pigtail Length	Conductor Size	Unit Weight
EPT1225300	1/2"	2.8"	11.8'	25 mm² Stranded	1.1 lb
EPT1425350	5/8"	3.0"	13.8'	25 mm² Stranded	1.1 lb
EPT1435350	5/8"	3.0"	13.8'	35 mm² Stranded	1.1 lb
EPT1450350	5/8"	3.0"	13.8'	50 mm² Stranded	1.1 lb

Ground Rod Split Clamp, Rod to Tape





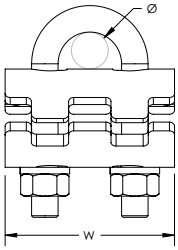
Featured Highlights

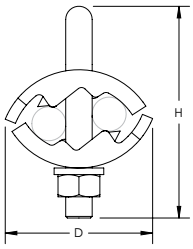
- Used to connect a ground rod to a lug or to tape with a punched hole

Material: Gunmetal

Part Number	Ground Rod Diameter, Actual	Thread Size
RCC16	0.56" Max	M10
SRC15	0.58" Max	M10

U-Bolt Ground Rod Clamp





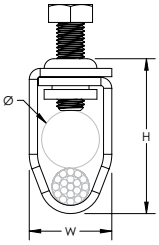
Featured Highlights

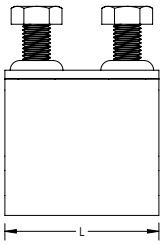
- Connects conductors to ground rods
- Listed to UL® 96

Material: Brass

Part Number	Conductor Size, UL	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Depth	Height	Width	Unit Weight
LPC795	Class 1 - Class 2 (4/0 Max)	1/2" – 3/4"	0.504" – 0.681"	1.66"	2 1/2"	2"	0.242 lb

Ground Rod Clamp





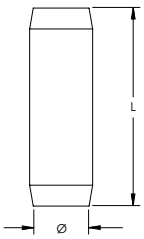
Featured Highlights

- Unique stamped body design will not crack as mechanical forces are increased
- Stainless steel threads will not strip if over-tightened
- Unique internal profile offers pull-out load in excess of four times the UL® 96 requirement
- Listed to UL® 96

Material: Copper

Part Number	Conductor Size, UL	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Height	Length	Width	Unit Weight
LPC790	Class 1 - Class 2 (4/0 Max)	1/2" – 3/4"	0.504" – 0.681"	1.65"	1 3/4"	0.94"	0.336 lb

Compression Coupler for Copper-Bonded Ground Rod, Pointed



Featured Highlights

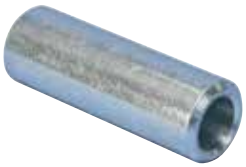
- Threadless compression coupler for use with pointed copper-bonded ground rods
- Inside of coupler is tapered so ground rod compresses during installation to form an irreversible conductive connection

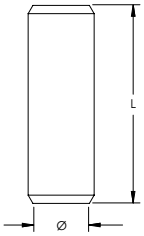
Material: Silicon Bronze

Part Number	Ground Rod Diameter, Nominal	Length	Unit Weight	Complies With
CC12F	1/2"	2 3/4"	0.29 lb	
CC34	3/4"	2 3/4"	0.44 lb	IEC® EN 62561-2
CC58	5/8"	2 3/4"	0.32 lb	IEC® EN 62561-2

IEC® EN 62561-2 supercedes EN 50164-2.

Compression Coupler for Galvanized Ground Rod, Pointed





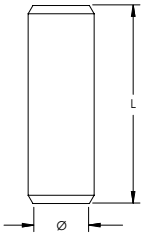
Featured Highlights

- Threadless compression coupler for use with galvanized steel ground rods
- Inside of coupler is tapered so ground rod compresses during installation to form an irreversible conductive connection

Material: Steel
Finish: Electrogalvanized

Part Number	Ground Rod Diameter, Nominal	Length	Unit Weight
GCC34	3/4"	3 1/2"	0.36 lb
GCC58F	5/8"	3"	0.31 lb

Compression Coupler for Stainless Steel Ground Rod, Pointed



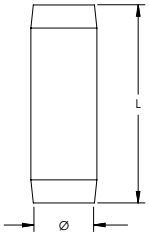
Featured Highlights

- Threadless compression coupler for use with pointed stainless steel ground rods in corrosive soils
- Inside of coupler is tapered so ground rod compresses during installation to form an irreversible conductive connection

Material: Stainless Steel 304 (EN 1.4301)

Part Number	Ground Rod Diameter, Nominal	Length	Unit Weight	Certifications
CC34SS	3/4"	3 1/4"	0.34 lb	cULus
CC58SS	5/8"	3"	0.25 lb	cULus
CCSS14	14 mm	2 3/4"	0.10 lb	

Threaded Coupler for Copper-Bonded Ground Rod, Sectional

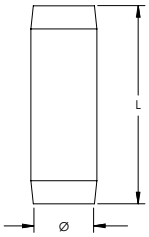


Featured Highlights

- High-strength couplings are threaded and chamfered at both ends for easy driving
- Corrosion-resistant couplings ensure permanent, low resistance copper-to-copper connections

Part Number	Ground Rod Diameter, Nominal	Length	Thread Size	Unit Weight	Certifications
Material: Bronze					
CR12S	9/16"	2.5"	9/16 UNC	0.16 lb	CSA, cULus
CR34	3/4"	3.0"	3/4 UNC	0.34 lb	CSA, cULus
CR58	5/8"	2.4"	5/8 UNC	0.23 lb	CSA, cULus
Material: Silicon Bronze					
CR100	1"	3.9"	1 UNC	0.78 lb	cULus

Threaded Coupler for Stainless Steel Ground Rod, Sectional



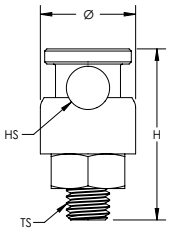
Featured Highlights

- Corrosion-resistant couplings ensure permanent, low-resistance connections between ground rods

Material: Stainless Steel 304 (EN 1.4301)

Part Number	Ground Rod Diameter, Nominal	Length	Thread Size	Unit Weight	Certifications
CR34SS	3/4"	3.06"	3/4 UNC	0.40 lb	cULus
CR58CE	5/8"	2.75"	5/8 UNC	0.26 lb	
CR58SS	5/8"	3.06"	5/8 UNC	0.27 lb	cULus

Grounding Busbar Connector, Solid Round Conductor



Featured Highlights

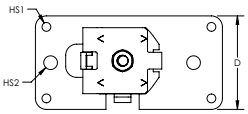
- Used to connect ERICO CU-BOND Round Conductor to grounding busbars

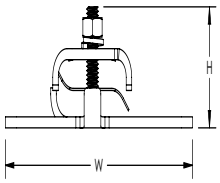
Material: Copper Alloy, Stainless Steel 18-8 (EN 1.4305)
Finish: Tinned

Part Number	Height	Diameter	Hole Size	Thread Size	ERICO CU-BOND Conductor	Complies With
BCR8T	1.56"	0.79"	0.37"	M10	CBSC8	IEC® 62561-1

IEC compliance is valid only for ERICO CU-BOND Conductors listed.

Stamped Bonding Plate





Featured Highlights

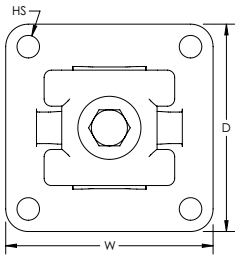
- Stamped bonding plate suitable for structural steel applications
- Listed to UL® 96

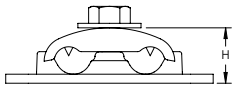
Conductor Size, UL: Class 1 - Class 2 (4/0 Max)

Part Number	Contact Area	Depth	Height	Width	Hole Size 1	Hole Size 2	Unit Weight
Material: Copper — Finish: Bare							
LPC540	8 in² Min	2 1/8"	1 1/4"	4 1/4"	0.2"	0.311"	0.560 lb
Material: Copper — Finish: Tinned							
LPC540L	8 in² Min	2 1/8"	1 1/4"	4 1/4"	0.2"	0.311"	0.560 lb
Material: Copper, Aluminum, Stainless Steel 304 (EN 1.4301) — Finish: Bare							
LPC540A	8 in² Min	2 1/8"	1 1/4"	4 1/4"	0.2"	0.311"	0.230 lb

Stainless steel separator included with LPC540A for bi-metallic applications.

Bonding Plate





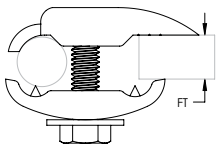
Featured Highlights

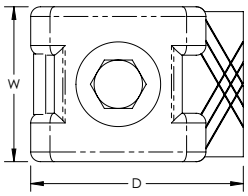
- Cast bonding plate for structural steel applications
- Listed to UL® 96

Conductor Size, UL: Class 1 - Class 2 (4/0 Max)

Part Number	Contact Area	Depth	Height	Width	Hole Size	Unit Weight
Material: Brass						
LPC532	8 in² Min	2 7/8"	0.66"	2 7/8"	5/16"	0.640 lb
Material: Brass — Finish: Tinned						
LPC532L	8 in² Min	2 7/8"	0.66"	2 7/8"	5/16"	0.640 lb

Cast Beam Bonding Clamp





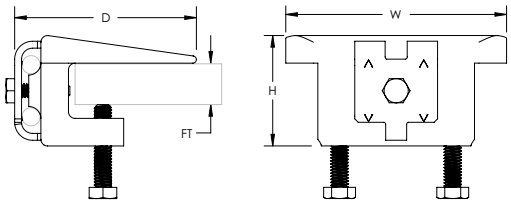
Featured Highlights

- Clamp for bonding cable to flat metal objects such as I-beams, angle irons and channel irons
- Listed to UL® 96

Conductor Size, UL: Class 1 - Class 2 (4/0 Max)

Part Number	Flange Thickness	Depth	Width	Unit Weight
Material: Copper — Finish: Bare				
LPC559	1/4" Max	2 1/4"	1.6"	0.385 lb
Material: Copper — Finish: Tinned				
LPC559L	1/4" Max	2 1/4"	1.6"	0.385 lb

Cast Two Bolt Beam Bonding Clamp



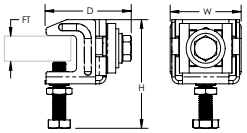
Featured Highlights

- Clamp for bonding cable to flat metal objects such as I-beams, angle irons and channel irons
- Listed to UL® 96

Conductor Size, UL: Class 1 - Class 2 (4/0 Max)

Part Number	Flange Thickness	Depth	Height	Width	Contact Area	Unit Weight
Material: Copper						
LPC557	1" Max	2 3/4"	2"	4"	8 in² Min	2.055 lb
Material: Copper — Finish: Tinned						
LPC557L	1" Max	2 3/4"	2"	4"	8 in² Min	2.055 lb

Beam Clamp for Solid Round Conductor



Featured Highlights

- Clamp for attaching solid round conductor such as ERICO CU-BOND Round Conductor to flat metal objects such as I-beams, angle irons and channel irons
- For use with copper-bonded, copper, or stainless steel solid conductors

Material: Stainless Steel 316 (EN 1.4401)

Part Number	Width	Height	Depth	Flange Thickness	ERICO CU-BOND Conductor	Unit Weight	Complies With
SBCS0810	2.17"	3.35"	2.76"	1/4" – 1"	CBSC8, CBSC10	0.61 lb	IEC® 62561-4
SBCS1314	2.17"	3.54"	2.76"	1/4" – 1"	CBSC13, CBSC14	0.61 lb	IEC® 62561-4

IEC compliance is valid only for ERICO CU-BOND Conductors listed.

Prefabricated Lug Bond

Featured Highlights

- Made with bare annealed copper cable
- Tinned copper NEMA® lugs welded to the cable with ERICO CADWELD connections

Prefabricated lug bonds are custom made to specifications. Common usage includes cable tray bonding and grounding, structure bonds, surge arrester leads and power jumpers.

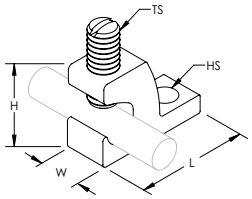
B21-2-1L-12		
B21	Lug Bond Assembly	
2	Lug Configuration	2 = Double-Lug Bond, 1-Hole each on Straight Lugs 3 = Double-Lug Bond, 2-Holes each on Straight Lugs 6 = Single-Lug Bond Stub, 1-Hole on Straight Lug 7 = Single-Lug Bond Stub, 2-Holes on Straight Lug 8 = Single-Lug Bond Stub, 1-Hole on 45° Lug 9 = Single-Lug Bond Stub, 2-Holes on 45° Lug
1L	Cable Code	1L = #4 Stranded 1V = #2 Stranded 2C = 1/0 Stranded 2G = 2/0 Stranded 2Q = 4/0 Stranded 2Q = 4/0 Stranded 2V = 250 MCM Stranded
12	Bond Length in inches (from outer-most hole center)	

Material: Copper
Finish: Tinned

Part Number	Conductor Size	Number of Wires	Length 1	Length 2	Width	Thickness	Hole Size	Angle
Lug Configuration: B212								
B2121L8	#4 Stranded	7	8"	1.47"	1"	0.19"	9/16"	-
B2121V12	#2 Stranded	7	12"	1.47"	1"	0.19"	9/16"	-
B2122G16	2/0 Stranded	7	16"	1.47"	1"	0.19"	9/16"	-
B2122Q00318	4/0 Stranded	7	318"	1.47"	1"	0.19"	9/16"	-
B2122Q20	4/0 Stranded	7	20"	1.47"	1"	0.19"	9/16"	-
B2122Q24	4/0 Stranded	7	24"	1.47"	1"	0.19"	9/16"	-
Lug Configuration: B213								
B2131L15	#4 Stranded	7	15"	3.25"	1"	0.19"	9/16"	-
B2131L20	#4 Stranded	7	20"	3.25"	1"	0.19"	9/16"	-
B2131L22	#4 Stranded	7	22"	3.25"	1"	0.19"	9/16"	-
B2131L24	#4 Stranded	7	24"	3.25"	1"	0.19"	9/16"	-
B2131L28	#4 Stranded	7	28"	3.25"	1"	0.19"	9/16"	-
B2131L32	#4 Stranded	7	32"	3.25"	1"	0.19"	9/16"	-
B2131L35	#4 Stranded	7	35"	3.25"	1"	0.19"	9/16"	-
B2131L38	#4 Stranded	7	38"	3.25"	1"	0.19"	9/16"	-
B2131L42	#4 Stranded	7	42"	3.25"	1"	0.19"	9/16"	-
B2131L44	#4 Stranded	7	44"	3.25"	1"	0.19"	9/16"	-
B2131V18	#2 Stranded	7	18"	3.25"	1"	0.19"	9/16"	-
B2131V36	#2 Stranded	7	36"	3.25"	1"	0.19"	9/16"	-
B2132G11	2/0 Stranded	7	11"	3.25"	1"	0.19"	9/16"	-
B2132G14	2/0 Stranded	7	14"	3.25"	1"	0.19"	9/16"	-
B2132Q18	4/0 Stranded	7	18"	3.25"	1"	0.19"	9/16"	-
B2132Q36	4/0 Stranded	7	36"	3.25"	1"	0.19"	9/16"	-

Part Number	Conductor Size	Number of Wires	Length 1	Length 2	Width	Thickness	Hole Size	Angle
B2132Q48	4/0 Stranded	7	48"	3.25"	1"	0.19"	9/16"	-
B2132Q54	4/0 Stranded	7	54"	3.25"	1"	0.19"	9/16"	-
B2132Q60	4/0 Stranded	7	60"	3.25"	1"	0.19"	9/16"	-
B2132V18	250 kcmil Stranded	19	18"	3.25"	1"	0.19"	9/16"	-
Lug Configuration: B216								
B2162C72	1/0 Stranded	7	72"	1.47"	1"	0.19"	9/16"	-
B2162C96	1/0 Stranded	7	96"	1.47"	1"	0.19"	9/16"	-
B2162Q24	4/0 Stranded	7	24"	1.47"	1"	0.19"	9/16"	-
B2162Q8	4/0 Stranded	7	8"	1.47"	1"	0.19"	9/16"	-
Lug Configuration: B217								
B2171L24	#4 Stranded	7	24"	3.25"	1"	0.19"	9/16"	-
B2172C12	1/0 Stranded	7	12"	3.25"	1"	0.19"	9/16"	-
B2172G24	2/0 Stranded	7	24"	3.25"	1"	0.19"	9/16"	-
B2172Q00196	4/0 Stranded	7	196"	3.25"	1"	0.19"	9/16"	-
B2172Q12	4/0 Stranded	7	12"	3.25"	1"	0.19"	9/16"	-
B2172Q24	4/0 Stranded	7	24"	3.25"	1"	0.19"	9/16"	-
Lug Configuration: B218								
B2182Q30	4/0 Stranded	7	30"	1.47"	1"	0.19"	9/16"	45°
Lug Configuration: B219								
B2192C12	1/0 Stranded	7	12"	3.25"	1"	0.19"	9/16"	45°
B2192Q08	4/0 Stranded	7	8"	3.25"	1"	0.19"	9/16"	45°
B2192Q12	4/0 Stranded	7	12"	3.25"	1"	0.19"	9/16"	45°

Lay-In Lug



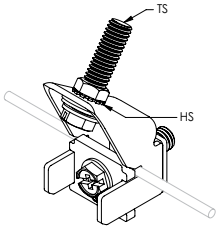
Featured Highlights

- Often used in solar bonding lug applications
- Lay-in features allows for easy positioning
- Set screw hardware made of 304 stainless steel

Material: Copper, Stainless Steel 304 (EN 1.4301)
Finish: Tinned

Part Number	Length	Width	Height	Hole Size	Thread Size	Conductor Size
EL6CADB	1.04"	0.39"	0.76"	0.22"	1/4 NF	#14 Solid - #4 Stranded, 2.5 mm² Stranded - 16 mm² Stranded

Solar Bonding Lug



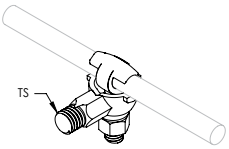
Featured Highlights

- Bonds the frames and mounting structures of solar photo voltaic systems in accordance with NEC® requirements
- Copper alloy is corrosion resistant and galvanically compatible with copper grounding conductors and aluminum photovoltaic module frames
- Lay-in feature allows for easy positioning along multiple frames

Material: Bronze, Stainless Steel 18-8 (EN 1.4305)
Finish: Tinned

Part Number	Direct Burial	Conductor Size	Hole Size	Screw Included	Thread Size
EL6CS	No	#14 Solid - #6 Stranded	0.221"	Yes	10 UNS
EL6CS8	No	#14 Solid - #6 Stranded	0.221"	Yes	8 UNS
EL6CSDB	Yes	#14 Solid - #6 Stranded	0.221"	Yes	10 UNS
EL6CSDB8	Yes	#14 Solid - #6 Stranded	0.221"	Yes	8 UNS
EL6CSDBNH	Yes	#14 Solid - #6 Stranded	0.221"	No	
EL6CSNH	No	#14 Solid - #6 Stranded	0.221"	No	

Transformer Tank Grounding Connector with Rotating Eye Bolt



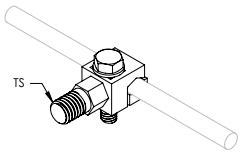
Featured Highlights

- Rotating eye bolt accommodates cable either vertically or horizontally
- Fits all EEI®-NEMA® distribution transformers
- No special tools required; use regular lineman's wrench

Material: Bronze, Stainless Steel 302 (EN 1.4324), Stainless Steel 304 (EN 1.4301)

Part Number	Conductor Size	Thread Size
TGC2/0	#10 Solid - 2/0 Stranded	1/2 UNC

Transformer Tank Grounding Connector, External Thread



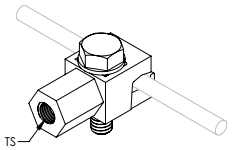
Featured Highlights

- Fits all EEI®-NEMA® distribution transformers
- No special tools required; use regular lineman's wrench

Material: Bronze

Part Number	Conductor Size	Thread Size
Finish: Tinned		
CC207	#6 Solid - 1/0 Stranded	1/2 UNC

Transformer Tank Grounding Connector, Internal Thread



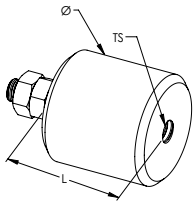
Featured Highlights

- Fits all EEI®-NEMA® distribution transformers
- No special tools required; use regular lineman's wrench

Material: Bronze, Stainless Steel 304 (EN 1.4301)

Part Number	Conductor Size	Thread Size
VC207IT	#6 Solid - 1/0 Stranded	3/8 UNC

Earth Boss



Featured Highlights

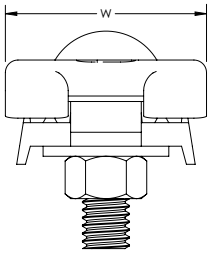
- Provides preferential equipotential bonding connection point

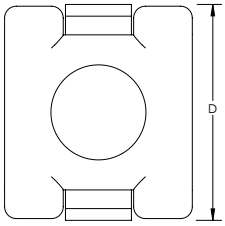
Material: Stainless Steel 316 (EN 1.4401), Steel

Part Number	Length	Diameter	Thread Size
50010EBOSS	1.97"	1.97"	M10

The surface of the earth boss needs to be cleaned before welding. Welding procedures vary, depending on the type of steel used.

516 Parallel Cable Connector





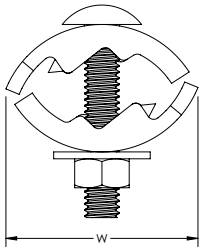
Featured Highlights

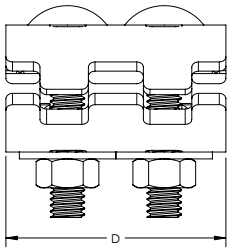
- Cable splice with positive single bolt tension grip on cable or wire
- For use with all full size cables on Class I/ II structures
- Listed to UL® 96

Conductor Size, UL: Class 1 - Class 2 (4/0 Max)

Part Number	Depth	Width	Unit Weight
Material: Copper — Finish: Bare			
LPC516	1.84"	1 1/2"	0.40 lb
Material: Copper — Finish: Tinned			
LPC516L	1.84"	1 1/2"	0.40 lb
Material: Copper, Aluminum, Stainless Steel 18-8 (EN 1.4305) — Finish: Bare			
LPC516A	1.84"	1 1/2"	0.26 lb

517 Parallel Cable Connector





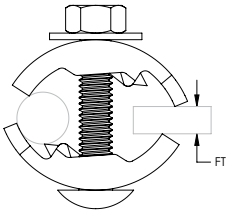
Featured Highlights

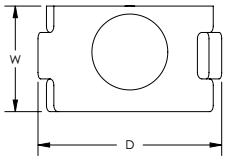
- Cable splice with positive two bolt tension grip on cable or wire
- For use with all full size cables on Class I/ II structures
- Listed to UL® 96

Conductor Size, UL: Class 1 - Class 2 (4/0 Max)

Part Number	Depth	Width	Unit Weight
Material: Copper			
LPC517	1.91"	1.66"	0.514 lb
Material: Copper — Finish: Tinned			
LPC517L	1.91"	1.66"	0.514 lb

Cable Clamp





Featured Highlights

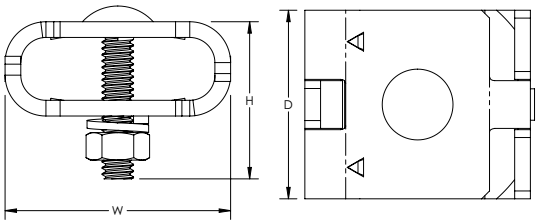
- Clamps to flat metal objects such as I-beams, angle irons and channel irons
- Can be used as a parallel conductor clamp
- Positive bolt tension draws tight on steel member
- Listed to UL® 96

Conductor Size, UL: Class 1 - Class 2 (4/0 Max), Secondary

Part Number	Flange Thickness	Depth	Width	Unit Weight
Material: Brass				
LPC858	1/2" Max	1.66"	0.89"	0.240 lb
Material: Brass — Finish: Tinned				
LPC858L	1/2" Max	1.66"	0.89"	0.240 lb

Flange thickness will impact the maximum cable holding capability.

Stamped Bolted Parallel Cable Connector



Featured Highlights

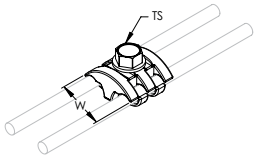
- For positive bolt tension cable clamping
- Listed to UL® 96

Conductor Size, UL: Class 1 - Class 2 (4/0 Max)

Part Number	Depth	Height	Width	Unit Weight
Material: Copper				
LPC502	1 1/2"	1 1/2"	1.78"	0.215 lb
Material: Copper — Finish: Tinned				
LPC502L	1 1/2"	1 1/2"	1.78"	0.215 lb
Material: Copper, Aluminum, Stainless Steel 304 (EN 1.4301)				
LPC502A	1 1/2"	1 1/2"	1.78"	0.194 lb

Stainless steel separator included with LPC502A for bi-metallic applications.

Jumper Clamp for Telecom



Featured Highlights

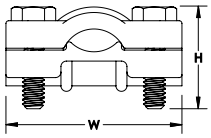
- For use in telecom applications

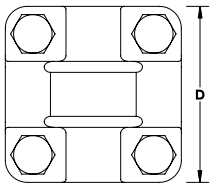
Material: Bronze
Finish: Tinned

Part Number	Width	Thread Size	Conductor Size
KUL	1.4"	5/16 UNC	#6 Solid

Although a #6 Solid conductor is similar in size to a metric 16 mm² Solid conductor, the UL listing is currently only for #6 Solid.

Cross-Run Cable Connectors, Solid Round Conductor





Featured Highlights

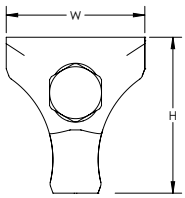
- Can be used as a cross-run cable connector
- Four bolts for positive bolt tension grip on cables
- For use with ERICO CU-BOND Round Conductors

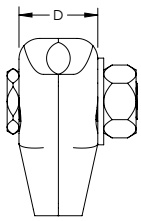
Material: Brass

Part Number	Depth	Height	Width	ERICO CU-BOND Conductor	Unit Weight	Complies With
LPC595NB	2″	1″	2″	CBSC8, CBSC10	0.62 lb	IEC® 62561-1
LPC595NB13	2″	1 1/4″	2″	CBSC13	0.62 lb	IEC® 62561-1

IEC compliance is valid only for ERICO CU-BOND Conductors listed.

T-Connector





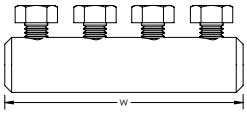
Featured Highlights

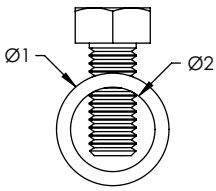
- For 90° conductor connections

Part Number	Conductor Size	Depth	Height	Width	ERICO CU-BOND Conductor	Unit Weight	Complies With
Material: Brass							
CTR8CU	8 mm Solid, 10 mm Solid	0.83″	1.81″	1.58″	CBSC10	0.37 lb	IEC® 62561-1
Material: Zinc Alloy							
CTR10	8 mm Solid, 10 mm Solid	0.80″	1.92″	1.04″		0.26 lb	

IEC compliance is valid only for ERICO CU-BOND Conductors listed.

In-Line Cable Connector





Featured Highlights

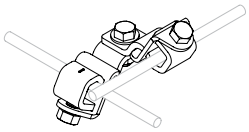
- Cable splicer with four bolts for pressure on each cable
- LPC513 is compatible with ERICO CU-BOND Round Conductors

Conductor Size, UL: Class 1 - Class 2 (4/0 Max)

Part Number	Diameter 1	Diameter 2	Width	ERICO CU-BOND Conductor	Unit Weight	Complies With
Material: Copper						
LPC513	3/4"	0.563"	3 1/4"	CBSC8, CBSC10, CBSC13	0.37 lb	IEC® 62561-1
Material: Copper — Finish: Tinned						
LPC513L	3/4"	0.563"	3 1/4"		0.37 lb	

IEC compliance is valid only for ERICO CU-BOND Conductors listed.

Mesh Bonding Network Connector, MBNC240



Featured Highlights

- Allows for fast, simple and economical field connection of grounding and bonding wires
- Heavy duty clamps with stainless steel hardware are suitable for direct burial
- Can accommodate additional pigtails that can be used to connect to building steel and equipment
- Can be combined with Universal Pedestal Clamp for bonding to various pedestal sizes for mesh bonding networks

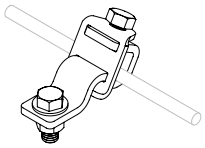
For complete pedestal clamp assembly, reference part MBNUPCJ240

Material: Copper, Stainless Steel 304 (EN 1.4301)

Part Number	Conductor Size	ERICO CU-BOND Conductor	Complies With	Standard Packaging Quantity
MBNC240	#2 Solid - 4/0 Stranded, 35 mm² - 100 mm²	CBSC8, CBSC10, CBSC13	IEC® 62561-1	25 pc

IEC compliance is valid only for ERICO CU-BOND Conductors listed.

Mesh Bonding Network Connector, MBNC240A



Featured Highlights

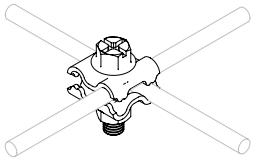
- Allows for fast, simple and economical field connection of grounding and bonding wires
- Heavy duty clamps with stainless steel hardware are suitable for direct burial
- Can be combined with Universal Pedestal Clamp for bonding to various pedestal sizes for mesh bonding networks

For complete pedestal clamp assembly, reference part number MBNUPCJ240

Material: Copper, Stainless Steel 304 (EN 1.4301)

Part Number	Conductor Size	Standard Packaging Quantity
MBNC240A	#2 Solid - 4/0 Stranded, 35 mm² - 100 mm²	25 pc

Mesh Bonding Network Connector, MBNC82



Featured Highlights

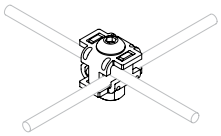
- Allows for fast, simple and economical field connection of grounding and bonding wires
- Heavy duty clamps with stainless steel hardware are suitable for direct burial
- Can accommodate additional pigtails that can be used to connect to building steel and equipment
- Can be combined with Universal Pedestal Clamp for bonding to various pedestal sizes for mesh bonding networks

For complete pedestal clamp assembly, reference part number MBNUPJ82

Material: Bronze, Stainless Steel 304 (EN 1.4301)

Part Number	Conductor Size	Standard Packaging Quantity
MBNC82	#8 Solid - #2 Stranded, 10 mm² Solid - 35 mm² Stranded	25 pc

SRG Connector



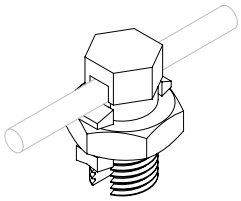
Featured Highlights

- Allows for fast, simple and economical field connection of grounding and bonding wires
- Heavy duty clamps with stainless steel hardware are suitable for direct burial
- Can accommodate additional pigtails that can be used to connect to building steel and equipment
- Can be combined with Universal Pedestal Clamp for bonding to various pedestal sizes for mesh bonding networks

Material: Bronze, Stainless Steel 304 (EN 1.4301)

Part Number	Conductor Size
SRGC46	#6 Solid - #4 Stranded, 16 mm² Stranded

Split Bolt Connector



Featured Highlights

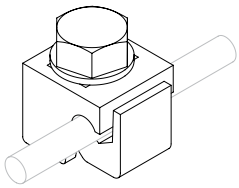
- Unplated high-strength silicon bronze accommodates copper to copper connections
- Tin plated, high-strength copper alloy split bolt with spacer separates dissimilar conductors and accommodates copper-to-copper, copper-to-aluminum and aluminum-to-aluminum connections

Material: Silicon Bronze

Part Number	Conductor Size	Certifications
Tin Plating: No		
ESB2	#6 Solid - #2 Stranded, 16 mm² Stranded - 25 mm² Stranded	cULus
ESB2/0	#2 Solid - 2/0 Stranded, 35 mm² Stranded - 50 mm² Stranded	UL
ESB4	#8 Solid - #4 Solid, 10 mm² Stranded - 16 mm² Stranded	cULus
ESB4/0	1/0 Solid - 250 kcmil Stranded, 70 mm² Stranded - 120 mm² Stranded	
ESB6	#10 Solid - #6 Stranded, 6 mm² Stranded - 10 mm² Stranded	cULus
ESB8	#16 Stranded - #8 Stranded, 1.5 mm² Stranded - 6 mm² Stranded	cULus
Tin Plating: Yes		
ESBP1/0	#6 Solid - 1/0 Stranded, 16 mm² Stranded - 50 mm² Stranded	UL
ESBP2	#8 Solid - #2 Stranded, 10 mm² Stranded - 25 mm² Stranded	UL
ESBP2/0	#8 Solid - 2/0 Stranded, 10 mm² Stranded - 50 mm² Stranded	UL
ESBP350	3/0 Stranded - 350 kcmil Stranded, 95 mm² Stranded - 150 mm² Stranded	
ESBP4	#8 Solid - #3 Stranded, 10 mm² Stranded - 25 mm² Stranded	UL
ESBP4/0	#4 Stranded - 250 kcmil Stranded, 25 mm² Stranded - 120 mm² Stranded	
ESBP6	#10 Stranded - #6 Stranded, 6 mm² Stranded - 10 mm² Stranded	UL
ESBP8	#14 Stranded - #8 Stranded, 2.5 mm² Stranded - 6 mm² Stranded	UL

Oxide inhibitor recommmended when used on aluminum conductor.

Vise Clamp



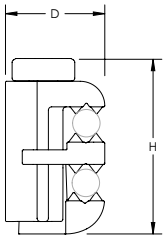
Featured Highlights

- Used to splice two conductors together

Material: Bronze

Part Number	Conductor Size
VC62	#6 Solid - #2 Solid, 16 mm² Solid - 25 mm² Solid

Vise Clamp for Telecom



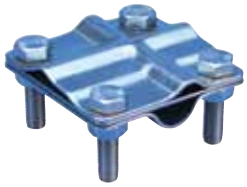
Featured Highlights

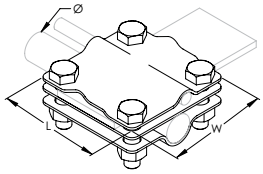
- Used to bond messenger wire to ground tap conductors
- When clamp is tightened, the piercing teeth puncture the insulation on the messenger wire, forming a positive ground connection without stripping the cable

Material: Copper Alloy, Stainless Steel 304 (EN 1.4301)
Finish: Tinned

Part Number	Height	Width	Depth	Diameter	Thread Size	Unit Weight
EVC167P	1 5/8"	1 1/4"	1"	0.146" – 0.312"	5/16 UNC	0.21 lb

Multi-Purpose Grounding Clamp, Stainless Steel





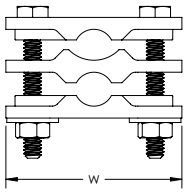
Featured Highlights

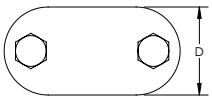
- Convenient multi-purpose clamp designed to accommodate round conductors, flat conductors, ground rods and rebar
- Stainless steel material with inner plate allows compatibility between most dissimilar metals

Material: Stainless Steel 304 (EN 1.4301)
Conductor Size: 35 mm² Stranded - 50 mm² Stranded, #2 Stranded - 1/0 Solid
Tape Size: 40 x 4 mm Max

Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Length	Width
MPSC404SS	5/8" – 3/4"	0.561" – 0.750"	16 – 20 mm	#5 – #6	15M – 20M	2.6"	2.6"

Universal Clamp, Solid Round Conductor





Featured Highlights

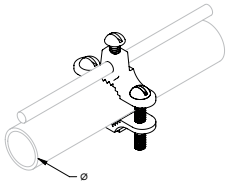
- For parallel connections of ERICO CU-BOND Round Conductor

Material: Brass

Part Number	Depth	Width	ERICO CU-BOND Conductor	Unit Weight	Complies With
LPC466B	1 1/4"	2 1/2"	CBSC10, CBSC13	0.615 lb	IEC® 62561-1

IEC compliance is valid only for ERICO CU-BOND Conductors listed.

Water Pipe Ground Clamp



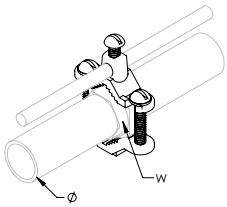
Featured Highlights

- High-strength silicone bronze
- Used for connecting copper conductors to metallic water pipe or ground rods

Part Number	Pipe Size, Nominal	Conductor Size	Certifications
Material: Silicon Bronze			
CWP1JJ	1/2" – 1"	#10 Solid - #4 Stranded, 6 mm² Stranded - 16 mm² Stranded	
CWP1JU	1/2" – 1"	#10 Solid - #2 Stranded, 6 mm² Stranded - 25 mm² Stranded	CSA, cULus
CWP2JU	1 1/4" – 2"	#10 Solid - #2 Stranded, 6 mm² Stranded - 25 mm² Stranded	CSA, cULus
CWP4J	2 1/2" – 4"	#10 Solid - #4 Stranded, 6 mm² Stranded - 16 mm² Stranded	CSA, cULus
CWP6J	4 1/2" – 6"	#10 Solid - #4 Stranded, 6 mm² Stranded - 16 mm² Stranded	CSA
Material: Zinc Alloy			
ZWP1J	1/2" – 1"	#10 Solid - #6 Solid, 6 mm² Stranded - 10 mm² Stranded	cULus

Optional copper screw for use in direct burial applications.

Water/Gas Pipe Ground Clamp



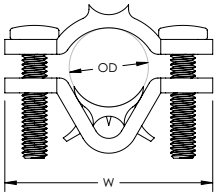
Featured Highlights

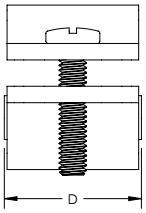
- High-strength silicone bronze
- Used for connecting copper conductors to metallic water pipe, ground rods, or flexible gas pipe (CSST) with brass hex fittings
- Conform to the requirements of the 2009 edition of NFPA® 54, NFGC® (National Fuel Gas Code) and NEC® (National Electric Code) for bonding corrugated stainless steel tubing (CSST) gas piping systems to the grounding conductor of the building's electrical system
- SH version for outdoor applications

Material: Silicon Bronze

Part Number	Pipe Size, Nominal	Hex Width	Conductor Size	Certifications
For Outdoor Use: No				
CWP1J	1/2" – 1"	1" – 1 1/4"	#10 Solid - #2 Solid, 6 mm² Solid - 25 mm² Stranded	CSA, cULus
CWP2J	1 1/4" – 2"	1 1/2" – 2 1/8"	#10 Solid - #2 Stranded, 6 mm² Stranded - 25 mm² Stranded	CSA, cULus
CWP3J	2 1/2" – 4"	2 1/2" – 3 1/8"	#10 Solid - #4 Stranded, 6 mm² Stranded - 16 mm² Stranded	cULus
For Outdoor Use: Yes				
CWP1JSH	1/2" – 1"	1" – 1 1/4"	#10 Solid - #2 Stranded, 6 mm² Stranded - 25 mm² Stranded	cULus
CWP2JSH	1 1/4" – 2"	1 1/2" – 2 1/8"	#10 Solid - #2 Stranded, 6 mm² Solid - 25 mm² Stranded	cULus
CWP3JSH	2 1/2" – 4"	2 1/2" – 3 1/8"	#10 Solid - #4 Stranded, 6 mm² Stranded - 16 mm² Stranded	cULus

Cast Pipe Clamp





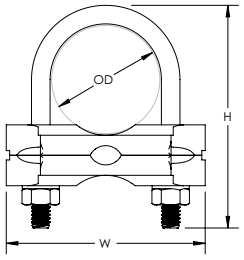
Featured Highlights

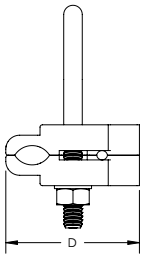
- Clamp for bonding horizontal or vertical pipes to the lightning protection system
- Listed to UL® 96

Conductor Size, UL: Class 1 - Class 2 (4/0 Max), Secondary

Part Number	Outer Diameter	Depth	Width	Unit Weight
Material: Brass — Finish: Bare				
LPC580	0.75" – 1.32"	1 1/2"	2 3/4"	0.59 lb
Material: Brass — Finish: Tinned				
LPC580L	0.75" – 1.32"	1 1/2"	2 3/4"	0.59 lb

Cast U-Bolt Pipe Clamp





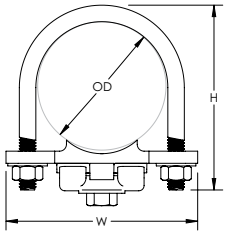
Featured Highlights

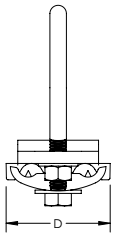
- Clamp for bonding conductor to handrails, pipes and rebar to lightning protection system
- Listed to UL® 96

Conductor Size, UL: Class 1 - Class 2 (4/0 Max), Secondary

Part Number	Outer Diameter	Depth	Height	Width	Unit Weight
Material: Brass — Finish: Bare					
LPC570	0.68" – 1.50"	1.8"	3"	2.67"	0.715 lb
Material: Brass — Finish: Tinned					
LPC570L	0.68" – 1.50"	1.8"	3"	2.67"	0.715 lb

Notched Cast U-Bolt Pipe Clamp





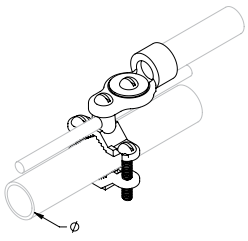
Featured Highlights

- Clamp for bonding of handrails and pipes to the lightning protection system
- Notched hole makes assembly easy and eliminates loose hardware
- Listed to UL® 96

Conductor Size, UL: Class 1 - Class 2 (4/0 Max)

Part Number	Outer Diameter	Depth	Height	Width	Unit Weight
Material: Aluminum — Finish: Bare					
LPA571	2" – 2 1/2"	1.96"	3 1/2"	3.63"	0.400 lb
Material: Brass — Finish: Bare					
LPC571	2" – 2 1/2"	1.96"	3 1/2"	3.63"	0.835 lb
Material: Brass — Finish: Tinned					
LPC571L	2" – 2 1/2"	1.96"	3 1/2"	3.63"	0.835 lb

Pipe to Rigid Conduit Ground Clamp



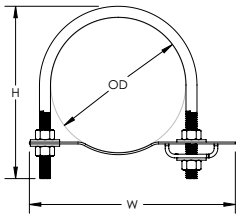
Featured Highlights

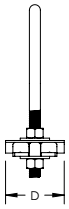
- For use in grounding rigid conduit systems to metallic water pipe

Material: Bronze

Part Number	Water Pipe Size	Rigid Conduit Size	Conductor Size
CWP1JH12	1/2" – 1"	1/2"	#10 Solid - #6 Solid
CWP1JH34	1/2" – 1"	3/4"	#10 Solid - 2/0 Stranded
CWP2JH34	1 1/4" – 2"	3/4"	#10 Solid - 2/0 Stranded
CWP2JH44	1 1/4" – 2"	1"	#10 Solid - 3/0 Stranded
CWP4JH34	2 1/2" – 4"	3/4"	#10 Solid - 2/0 Stranded

Stamped U-Bolt Pipe Clamp



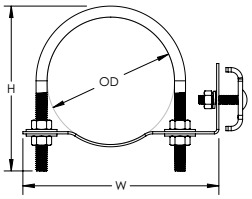


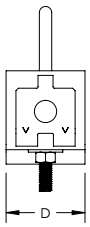
Featured Highlights

- Clamp for bonding of pipes and exhaust stacks to the lightning protection system
- Listed to UL® 96

Part Number	Outer Diameter	Depth	Height	Width	Unit Weight
Material: Copper, Stainless Steel 304 (EN 1.4301)					
LPC5964	3.900" – 4.625"	2"	5 13/16"	6.250"	0.885 lb
LPC5966	0.438" – 6.858"	2"	8 13/16"	8.313"	0.820 lb

Stamped U-Bolt Pipe Clamp, 90°





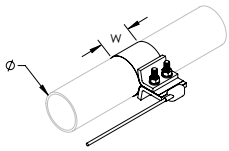
Featured Highlights

- Clamp for bonding of pipes, handrails and exhaust stacks to the lightning protection system
- Listed to UL® 96

Conductor Size, UL: Class 1 - Class 2 (4/0 Max)

Part Number	Outer Diameter	Depth	Height	Width	Unit Weight
Material: Copper, Stainless Steel 304 (EN 1.4301)					
LPC5962	1.900" – 2.625"	2"	3.625"	4.675"	0.515 lb
LPC5963	2.630" – 3.630"	2"	4.693"	5.500"	0.763 lb

Thin Wall Pipe Ground Clamp Assembly



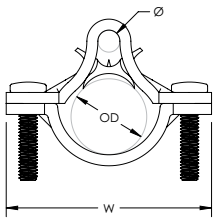
Featured Highlights

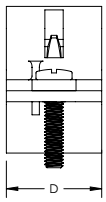
- Tinned copper strap draws tightly around pipe
- All hardware is included
- Includes emery cloth and anti-oxidant compound
- Conductor stub is easily spliced to ground conductor
- ERICO CADWELD connection of conductor to strap eliminates a mechanical interface

Material: Copper, Silicon Bronze
Finish: Tinned

Part Number	Width	Water Pipe Size	Conductor Size	Cable Length
B852A12C1G96	2"	3" – 12"	#6 Solid	96'
B852A12C2Q60	2"	3" – 12"	4/0 Concentric	60'
B852A8C1G48	2"	3" – 8"	#6 Solid	48'
B852A8C1G96	2"	3" – 8"	#6 Solid	96'

Cable/Point Pipe Support



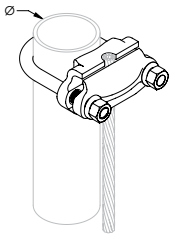


Featured Highlights

- Clamp for bonding horizontal or vertical pipes to the lightning protection system
- May be used as a vertical support for air terminals
- Listed to UL® 96

Part Number	Diameter	Outer Diameter	Depth	Width	Unit Weight
Material: Brass — Finish: Bare					
LPC330	3/8"	1.40" – 1.75"	1 5/8"	3.5"	0.790 lb
LPC331	3/8"	1.85" – 2.75"	1 5/8"	3.9"	0.835 lb
Material: Brass — Finish: Tinned					
LPC330L	3/8"	1.40" – 1.75"	1 5/8"	3.5"	0.790 lb
LPC331L	3/8"	1.85" – 2.75"	1 5/8"	3.9"	0.835 lb

Fence Clamp, One Conductor



Featured Highlights

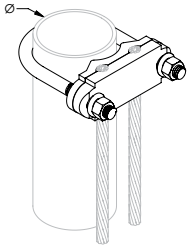
- Theft-deterrent appearance
- Stainless steel hardware included
- Tin plating minimizes the risk of corrosion
- The clamp accepts the conductor either in parallel or at right angles to the pipe

Material: Bronze, Stainless Steel 304 (EN 1.4301)
Finish: Tinned

Part Number	Fence Post Size, Nominal	Fence Post Outside Diameter, Actual	Conductor Size	ERICO CU-BOND Conductor	Complies With	Certifications
FC073	1 1/2"	1.90"	#4 Solid - 2/0 Stranded, 16 mm² Stranded - 70 mm² Stranded			
FC074	1 1/2"	1.90"	2/0 Solid - 250 kcmil Stranded, 50 mm² Stranded - 120 mm² Stranded			
FC075	2"	2.38"	#4 Solid - 2/0 Stranded, 16 mm² Stranded - 70 mm² Stranded	CBSC8	IEC® 62561-1	cULus
FC076	2"	2.38"	2/0 Solid - 250 kcmil Stranded, 50 mm² Stranded - 120 mm² Stranded	CBSC10, CBSC13	IEC® 62561-1	
FC078	2 1/2"	2.88"	2/0 Solid - 250 kcmil Stranded, 16 mm² Stranded - 120 mm² Stranded			
FC079	3"	3.50"	#4 Solid - 2/0 Stranded, 16 mm² Stranded - 70 mm² Stranded			
FC080	3"	3.50"	2/0 Solid - 250 kcmil Stranded, 50 mm² Stranded - 120 mm² Stranded			
FC082	3 1/2"	4.00"	#4 Solid - 2/0 Stranded, 16 mm² Stranded - 120 mm² Stranded			

IEC compliance is valid only for ERICO CU-BOND Conductors listed.

Fence Clamp, Two Conductors



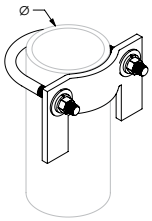
Featured Highlights

- Theft-deterrent appearance
- Stainless steel hardware included
- Tin plating minimizes the risk of corrosion

Material: Copper Alloy, Stainless Steel 304 (EN 1.4301)
Finish: Tinned

Part Number	Fence Post Size, Nominal	Fence Post Outside Diameter, Actual	Conductor Size
FC076DH	2"	2.38"	2/0 Solid - 250 kcmil Stranded, 50 mm² Stranded - 120 mm² Stranded
FC078DH	2 1/2"	2.88"	2/0 Solid - 250 kcmil Stranded, 16 mm² Stranded - 120 mm² Stranded
FC082DH	3 1/2"	4.00"	#4 Solid - 2/0 Stranded, 16 mm² Stranded - 120 mm² Stranded

Fence Clamp for Field-Welded Connections



Featured Highlights

- Ideal for when ERICO CADWELD connections cannot be made to aluminum pipe or thin-wall steel tube
- Stainless steel hardware included
- Can be used when field-welding conductors

Material: Electrolytic Copper
Finish: Tinned

Part Number	Fence Post Size, Nominal	Fence Post Outside Diameter, Actual
B522B	1 1/4"	1.66"
B522C	1 1/2"	1.90"
B522D	2"	2.38"
B522E	2 1/2"	2.88"
B522F	3"	3.50"
B522G	3 1/2"	4.00"
B522H	4"	4.50"
B522K	6"	6.63"

Flexible Jumper for Fence and Gate Grounding

Featured Highlights

- Used to bond gates, switch operating handles and any other item where movement or vibration requires a flexible grounding jumper
- Multi-stranded insulated ropelay conductor provides flexibility and strand protection
- Swaged ends of jumper allow larger conductor to fit in the same mold as concentric conductor
- Connections are made with ERICO CADWELD exothermic connections using the same mold required for other fence post connections

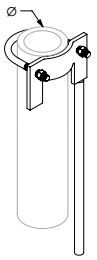
FJ-2Q-24		
FJ	Flexible Jumper	
2Q	Cable Code	#2 Solid = 1T 2/0 Stranded = 2G 4/0 Stranded = 2Q
24	Length of Jumper (inches)	

Material: Copper, Polyethylene Rubber

Part Number	Cable Code	Conductor Size	Cable Length
FJ1T18	1T	#2 Solid	18"
FJ1T24	1T	#2 Solid	24"
FJ1T240	1T	#2 Solid	240"
FJ1T42	1T	#2 Solid	42"
FJ1T96	1T	#2 Solid	96"

Part Number	Cable Code	Conductor Size	Cable Length
FJ2G12	2G	2/0 Stranded	12"
FJ2G120	2G	2/0 Stranded	120"
FJ2G132	2G	2/0 Stranded	132"
FJ2G144	2G	2/0 Stranded	144"
FJ2G16	2G	2/0 Stranded	16"
FJ2G168	2G	2/0 Stranded	168"
FJ2G18	2G	2/0 Stranded	18"
FJ2G180	2G	2/0 Stranded	180"
FJ2G228	2G	2/0 Stranded	228"
FJ2G24	2G	2/0 Stranded	24"
FJ2G30	2G	2/0 Stranded	30"
FJ2G36	2G	2/0 Stranded	36"
FJ2G360	2G	2/0 Stranded	360"
FJ2G72	2G	2/0 Stranded	72"
FJ2G84	2G	2/0 Stranded	84"
FJ2G96	2G	2/0 Stranded	96"
FJ2Q120	2Q	4/0 Stranded	120"
FJ2Q156	2Q	4/0 Stranded	156"
FJ2Q16	2Q	4/0 Stranded	16"
FJ2Q168	2Q	4/0 Stranded	168"
FJ2Q18	2Q	4/0 Stranded	18"
FJ2Q180	2Q	4/0 Stranded	180"
FJ2Q216	2Q	4/0 Stranded	216"
FJ2Q24	2Q	4/0 Stranded	24"
FJ2Q240	2Q	4/0 Stranded	240"
FJ2Q252	2Q	4/0 Stranded	252"
FJ2Q36	2Q	4/0 Stranded	36"
FJ2Q384	2Q	4/0 Stranded	384"
FJ2Q48	2Q	4/0 Stranded	48"
FJ2Q600	2Q	4/0 Stranded	600"
FJ2QA24	2Q	4/0 Stranded	24"

Prefabricated Fence Clamp Assembly with Single Ground Lead



Featured Highlights

- Ideal for when ERICO CADWELD connections cannot be made to aluminum pipe or thin-wall steel tube
- Stainless steel hardware included
- Available in either left or right-hand orientation

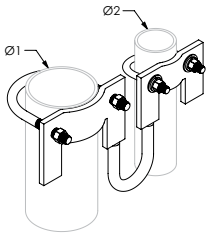
A235-D-2G-2-RH		
A235	Series	
D	Nominal Pipe Size (inches)	B = 1 1/4" C = 1 1/2" D = 2" E = 2 1/2" F = 3" G = 3-1/2" H = 4"
2G	Ground Lead Cable Code (AWG)	2C = 1/0 Stranded 2G = 2/0 Stranded 2Q = 4/0 Stranded
2	Ground Lead Length (feet)	
RH	Ground Lead Side	LH = Left Hand RH = Right Hand

Material: Copper, Stainless Steel 18-8 (EN 1.4305), Stainless Steel 304 (EN 1.4301)
Finish: Tinned

Part Number	Fence Post Size, Nominal	Fence Post Outside Diameter, Actual	Ground Lead Conductor Size	Ground Lead Length
Orientation: Left Hand				
A235C2C1LH	1 1/2"	1.90"	1/0 Str	1'
A235D2G4LH	2"	2.38"	2/0 Str	4'
A235D2Q4LH	2"	2.38"	4/0 Str	4'
A235D2Q5LH	2"	2.38"	4/0 Str	5'
A235E2G4LH	2 1/2"	2.88"	2/0 Str	4'
A235E2Q4LH	2 1/2"	2.88"	4/0 Str	4'
A235E2Q5LH	2 1/2"	2.88"	4/0 Str	5'
A235F2C2LH	3"	3.50"	1/0 Str	2'
Orientation: Right Hand				
A235D2G2RH	2"	2.38"	2/0 Str	2'
A235D2Q4RH	2"	2.38"	4/0 Str	4'
A235D2Q5RH	2"	2.38"	4/0 Str	5'
A235E2Q2RH	2 1/2"	2.88"	4/0 Str	2'
A235E2Q5RH	2 1/2"	2.88"	4/0 Str	5'
A235G2Q2RH	3 1/2"	4.00"	4/0 Str	2'
A235H2C10RH	4"	4.50"	1/0 Str	10'

Right hand orientation shown in diagram.

Prefabricated Gate Jumper Assembly



Featured Highlights

- Ideal for when ERICO CADWELD connections cannot be made to aluminum pipe or thin-wall steel tube
- Jumper conductor is insulated
- Stinless steel hardware included
- Available in either left or right-hand orientation

A238-EB-2S-12-LH		
A238	Series	
EB	Clamp Code	EB = 2 1/2" Gate, 1 1/4" Post EC = 2 1/2" Gate, 1 1/2" Post FB = 3" Gate, 1 1/4" Post FC = 3" Gate, 1 1/2" Post GB = 3 1/2" Gate, 1 1/4" Post GC = 3 1/2" Gate, 1 1/2" Post HB = 4" Gate, 1 1/4" Post HC = 4" Gate, 1 1/2" Post
2S	4/0 AWG Flexible Jumper Designation	
12	Jumper Length (inches)	
LH	Jumper Side	LH = Left Hand RH = Right Hand

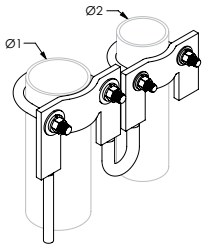
Material: Copper, Stainless Steel 18-8 (EN 1.4305), Stainless Steel 304 (EN 1.4301)
Finish: Tinned

Part Number	Fixed Gate Diameter, Nominal	Fixed Gate Diameter, Actual	Post Frame Diameter, Nominal	Post Frame Diameter, Actual	Jumper Conductor Size	Jumper Length
Orientation: Left Hand						
A238EB2S12LH	2 1/2"	2.88"	1 1/4"	1.66"	4/0 Str	12"
A238EC2S12LH	2 1/2"	2.88"	1 1/2"	1.90"	4/0 Str	12"
A238EC2S24LH	2 1/2"	2.88"	1 1/2"	1.90"	4/0 Str	24"
A238FC2S12LH	3"	3.50"	1 1/2"	1.90"	4/0 Str	12"
A238FC2S16LH	3"	3.50"	1 1/2"	1.90"	4/0 Str	16"
A238FC2S18LH	3"	3.50"	1 1/2"	1.90"	4/0 Str	18"
A238FC2S24LH	3"	3.50"	1 1/2"	1.90"	4/0 Str	24"
A238FD2S18LH	3"	3.50"	2"	2.38"	4/0 Str	18"
A238GC2S12LH	3 1/2"	4.00"	1 1/2"	1.90"	4/0 Str	12"
A238GC2S18LH	3 1/2"	4.00"	1 1/2"	1.90"	4/0 Str	18"
A238GC2S24LH	3 1/2"	4.00"	1 1/2"	1.90"	4/0 Str	24"
A238HB2S18LH	4"	4.50"	1 1/4"	1.66"	4/0 Str	18"
A238HC2S24LH	4"	4.50"	1 1/2"	1.90"	4/0 Str	24"
A238KC2S24LH	6"	6.63"	1 1/2"	1.90"	4/0 Str	24"
Orientation: Right Hand						
A238EC2S12RH	2 1/2"	2.88"	1 1/2"	1.90"	4/0 Str	12"
A238EC2S24RH	2 1/2"	2.88"	1 1/2"	1.90"	4/0 Str	24"
A238FC2S12RH	3"	3.50"	1 1/2"	1.90"	4/0 Str	12"
A238FC2S16RH	3"	3.50"	1 1/2"	1.90"	4/0 Str	16"
A238FC2S18RH	3"	3.50"	1 1/2"	1.90"	4/0 Str	18"
A238FC2S24RH	3"	3.50"	1 1/2"	1.90"	4/0 Str	24"
A238FD2S18RH	3"	3.50"	2"	2.38"	4/0 Str	18"
A238FF2S12RH	3"	3.50"	3"	3.50"	4/0 Str	12"
A238GC2S12RH	3 1/2"	4.00"	1 1/2"	1.90"	4/0 Str	12"
A238GC2S18RH	3 1/2"	4.00"	1 1/2"	1.90"	4/0 Str	18"
A238GC2S24RH	3 1/2"	4.00"	1 1/2"	1.90"	4/0 Str	24"
A238GD2S24RH	3 1/2"	4.00"	2"	2.38"	4/0 Str	24"

Part Number	Fixed Gate Diameter, Nominal	Fixed Gate Diameter, Actual	Post Frame Diameter, Nominal	Post Frame Diameter, Actual	Jumper Conductor Size	Jumper Length
A238HB2S18RH	4"	4.50"	1 1/4"	1.66"	4/0 Str	18"
A238HD2S24RH	4"	4.50"	2"	2.38"	4/0 Str	24"
A238KC2S24RH	6"	6.63"	1 1/2"	1.90"	4/0 Str	24"
A238KD2S24RH	6"	6.63"	2"	2.38"	4/0 Str	24"

"Fixed gate" refers to the pipe on the fence itself, while "post frame" refers to the post on the swinging door.Left hand orientation shown in diagram.

Prefabricated Gate Jumper Assembly with Ground Leads



Featured Highlights

- Ideal for when ERICO CADWELD connections cannot be made to aluminum pipe or thin-wall steel tube
- Jumper conductor is insulated
- Stainless steel hardware included
- Available in either left or right-hand orientation

A239-EB-2S-24-2Q-4-RH		
A239	Series	
EB	Clamp Code	EB = 2 1/2" Gate, 1 1/4" Post EC = 2 1/2" Gate, 1 1/2" Post FB = 3" Gate, 1 1/4" Post FC = 3" Gate, 1 1/2" Post GB = 3 1/2" Gate, 1 1/4" Post GC = 3 1/2" Gate, 1 1/2" Post HB = 4" Gate, 1 1/4" Post HC = 4" Gate, 1 1/2" Post
2S	4/0 AWG Flexible Jumper Designation	
24	Jumper Length (inches)	
2Q	Ground Lead Cable Code (AWG)	2C = 1/0 Stranded 2G = 2/0 Stranded 2Q = 4/0 Stranded 9F = Copper-Clad Steel #9, 19-Strand
4	Ground Lead Length (feet)	
RH	Ground Lead Side	LH = Left Hand RH = Right Hand

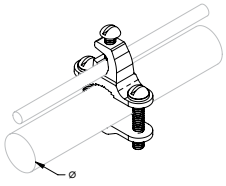
Material: Copper, Stainless Steel 18-8 (EN 1.4305), Stainless Steel 304 (EN 1.4301)
Finish: Tinned

Part Number	Fixed Gate Diameter, Nominal	Fixed Gate Diameter, Actual	Post Frame Di-ameter, Nominal	Post Frame Di-ameter, Actual	Jumper Conductor Size	Jumper Length	Ground Lead Conductor Size	Ground Lead Length
Orientation: Left Hand								
A239DC2S242C4LH	2"	2.38"	1 1/2"	1.9"	4/0 Str	24"	1/0 Str	4'
A239EC2S182Q6LH	2 1/2"	2.88"	1 1/2"	1.9"	4/0 Str	18"	4/0 Str	6'
A239EC2S242C4LH	2 1/2"	2.88"	1 1/2"	1.9"	4/0 Str	24"	1/0 Str	4'
A239EC2S242G8LH	2 1/2"	2.88"	1 1/2"	1.9"	4/0 Str	24"	2/0 Str	8'
A239EC2S242Q4LH	2 1/2"	2.88"	1 1/2"	1.9"	4/0 Str	24"	4/0 Str	4'
A239FC2S242C2LH	3"	3.50"	1 1/2"	1.9"	4/0 Str	24"	1/0 Str	2'
A239FC2S242G4LH	3"	3.50"	1 1/2"	1.9"	4/0 Str	24"	2/0 Str	4'
A239FC2S242G5LH	3"	3.50"	1 1/2"	1.9"	4/0 Str	24"	2/0 Str	5'
A239FC2S242Q10L	3"	3.50"	1 1/2"	1.9"	4/0 Str	24"	4/0 Str	10'

Part Number	Fixed Gate Diameter, Nominal	Fixed Gate Diameter, Actual	Post Frame Diameter, Nominal	Post Frame Diameter, Actual	Jumper Conductor Size	Jumper Length	Ground Lead Conductor Size	Ground Lead Length
A239FC2S242Q2LH	3"	3.50"	1 1/2"	1.9"	4/0 Str	24"	4/0 Str	2'
A239FC2S242Q4LH	3"	3.50"	1 1/2"	1.9"	4/0 Str	24"	4/0 Str	4'
A239FC2S242Q8LH	3"	3.50"	1 1/2"	1.9"	4/0 Str	24"	4/0 Str	8'
A239FD2S241V1LH	3"	3.50"	2"	2.4"	4/0 Str	24"	#2 Str	1'
A239FD2S242G4LH	3"	3.50"	2"	2.4"	4/0 Str	24"	2/0 Str	4'
A239GC2S242Q4LH	3 1/2"	4.00"	1 1/2"	1.9"	4/0 Str	24"	4/0 Str	4'
A239HC2S182C5LH	4"	4.50"	1 1/2"	1.9"	4/0 Str	18"	1/0 Str	5'
A239HC2S182Q6LH	4"	4.50"	1 1/2"	1.9"	4/0 Str	18"	4/0 Str	6'
A239HC2S242C10L	4"	4.50"	1 1/2"	1.9"	4/0 Str	24"	1/0 Str	10'
A239HC2S242C4LH	4"	4.50"	1 1/2"	1.9"	4/0 Str	24"	1/0 Str	4'
A239HC2S242G30L	4"	4.50"	1 1/2"	1.9"	4/0 Str	24"	2/0 Str	30'
A239HC2S242G4LH	4"	4.50"	1 1/2"	1.9"	4/0 Str	24"	2/0 Str	4'
A239HC2S242G5LH	4"	4.50"	1 1/2"	1.9"	4/0 Str	24"	2/0 Str	5'
A239HC2S242Q2LH	4"	4.50"	1 1/2"	1.9"	4/0 Str	24"	4/0 Str	2'
A239HD2S242Q2LH	4"	4.50"	2"	2.4"	4/0 Str	24"	4/0 Str	2'
A239HD2S242Q5LH	4"	4.50"	2"	2.4"	4/0 Str	24"	4/0 Str	5'
Orientation: Right Hand								
A239EB2S242Q4RH	2 1/2"	2.88"	1 1/4"	1.7"	4/0 Str	24"	4/0 Str	4'
A239EC2S242C4RH	2 1/2"	2.88"	1 1/2"	1.9"	4/0 Str	24"	1/0 Str	4'
A239EC2S242Q4RH	2 1/2"	2.88"	1 1/2"	1.9"	4/0 Str	24"	4/0 Str	4'
A239FC2S122G24R	3"	3.50"	1 1/2"	1.9"	4/0 Str	12"	2/0 Str	24'
A239FC2S242C2RH	3"	3.50"	1 1/2"	1.9"	4/0 Str	24"	1/0 Str	2'
A239FC2S242G4RH	3"	3.50"	1 1/2"	1.9"	4/0 Str	24"	2/0 Str	4'
A239FC2S242G5RH	3"	3.50"	1 1/2"	1.9"	4/0 Str	24"	2/0 Str	5'
A239FC2S242Q4RH	3"	3.50"	1 1/2"	1.9"	4/0 Str	24"	4/0 Str	4'
A239FD2S242G4RH	3"	3.50"	2"	2.4"	4/0 Str	24"	2/0 Str	4'
A239GC2S242Q4RH	3 1/2"	4.00"	1 1/2"	1.9"	4/0 Str	24"	4/0 Str	4'
A239HB2S242Q1RH	4"	4.50"	1 1/4"	1.7"	4/0 Str	24"	4/0 Str	1'
A239HC2S182C5RH	4"	4.50"	1 1/2"	1.9"	4/0 Str	18"	1/0 Str	5'
A239HC2S242C10R	4"	4.50"	1 1/2"	1.9"	4/0 Str	24"	1/0 Str	10'
A239HC2S242C4RH	4"	4.50"	1 1/2"	1.9"	4/0 Str	24"	1/0 Str	4'
A239HC2S242G30R	4"	4.50"	1 1/2"	1.9"	4/0 Str	24"	2/0 Str	30'
A239HC2S242G5RH	4"	4.50"	1 1/2"	1.9"	4/0 Str	24"	2/0 Str	5'
A239HC2S242Q2RH	4"	4.50"	1 1/2"	1.9"	4/0 Str	24"	4/0 Str	2'
A239HD2S242Q2RH	4"	4.50"	2"	2.4"	4/0 Str	24"	4/0 Str	2'
A239HD2S242Q5RH	4"	4.50"	2"	2.4"	4/0 Str	24"	4/0 Str	5'
A239KD2S242Q4RH	6"	4.50"	2"	2.4"	4/0 Str	24"	4/0 Str	4'

"Fixed gate" refers to the pipe on the fence itself, while "post frame" refers to the post on the swinging door.Left hand orientation shown in diagram.

Rebar Grounding Clamp, Parallel



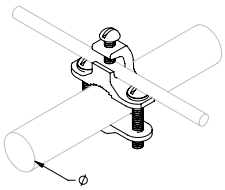
Featured Highlights

- Universal use for rebar, rods or pipes
- Lay-in feature cuts installation time
- Bronze alloy construction with Stainless Steel 304 screws
- Approved for direct burial in earth and concrete

Material: Bronze, Stainless Steel 304 (EN 1.4301)
Connection Type: Parallel
Conductor Size:

Part Number	Ground Rod Diameter, Actual	Water Pipe Size	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada
EK16	0.5" – 1.0"	1/2" – 1"	12 – 25 mm	#4 – #8	10M – 25M

Rebar Grounding Clamp, Perpendicular



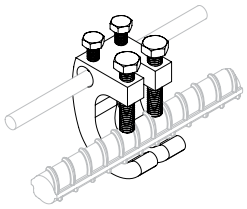
Featured Highlights

- Universal use for rebar, rods or pipes
- Lay-in feature cuts installation time
- Bronze alloy construction with Stainless Steel 304 screws
- Approved for direct burial in earth and concrete

Material: Bronze, Stainless Steel 304 (EN 1.4301)
Connection Type: Perpendicular
Conductor Size:

Part Number	Ground Rod Diameter, Actual	Water Pipe Size	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada
EK17	0.5" – 1.0"	1/2" – 1"	12 – 25 mm	#4 – #8	10M – 25M

Rebar Grounding Clamp, Heavy Duty

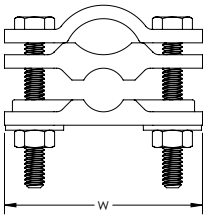


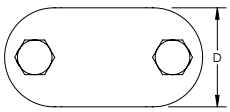
Featured Highlights

- Provides two connection points to concrete encased electrodes (rebar) for states where the Authority Having Jurisdiction (AHJ) requires it
- Meets 2005 NEC® standard requirement for bonding to rebar into the grounding system
- Has high-strength bronze alloy construction
- Easy to install

Part Number	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada
Conductor Size: #8 Solid - 2/0 Stranded, 10 mm² Stranded - 70 mm² Stranded			
RC70	8 – 18 mm	#3 – #6	10M – 20M
Conductor Size: #8 Solid - 4/0 Stranded, 10 mm² Stranded - 100 mm² Stranded			
RC100	18 – 36 mm	#6 – #11	20M – 35M

Rebar Bonding Clamp





Featured Highlights

- Provides bond from lightning protection system to rebar

Material: Brass
Conductor Size, UL: Class 2 (4/0 Max)

Part Number	Rebar Size, Canada	Rebar Size, Metric	Rebar Size, US	Depth	Width	Unit Weight
LPC466	10M Max	29 mm Max	#9 Max	1 1/4"	2 1/2"	0.615 lb

Arc Weldable Bond

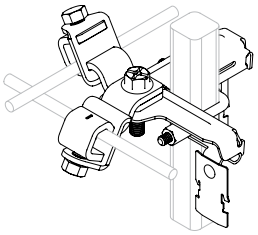
Featured Highlights

- 19-strand concentric cable flash-welded to steel rod for a bonding connection to structural steel and to rebar
- Economical alternative to exothermic welding when only a few connections need to be made and an arc welder is available on site
- Rod is sized to match the ampacity of the cable for fault currents

Material: Copper, Steel

Part Number	Conductor Size	Cable Length	Rod Size	Rod Length
EWB2G9164	2/0 Stranded	4'	9/16"	8"
EWB2L584	3/0 Stranded	4'	5/8"	8"
EWB2Q344	4/0 Stranded	4'	3/4"	8"
EWBCS701	70 mm² Stranded	3'	1/2"	8"

Universal Pedestal Clamp with Cable Management, MBNUPCJ240



Featured Highlights

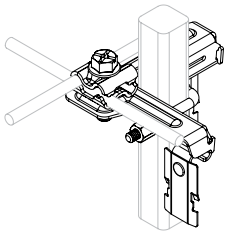
- Only one attachment required for both mesh bonding and cable management
- Eliminates the need for separate mounting brackets for different pedestal types or sizes
- Stainless steel construction of bracket and hardware reduces potential for galvanic corrosion
- Mesh bonding conductors do not have to bend around each pedestal to conform to grid pattern
- Suitable for round or square pedestals

For individual connector, reference part number MBNC240A

Material: Copper, Steel, Stainless Steel 304 (EN 1.4301)
Finish: CADDY ARMOUR, Electrogalvanized

Part Number	Conductor Size	Pedestal Size	Standard Packaging Quantity
MBNUPCJ240	#2 Solid - 4/0 Stranded, 35 mm² - 100 mm²	7/8" - 2" Round or Square	25 pc

Universal Pedestal Clamp with Cable Management, MBNUPCJ82



Featured Highlights

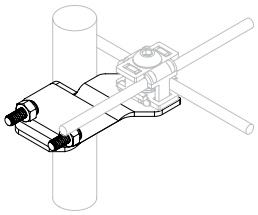
- Only one attachment required for both mesh bonding and cable management
- Eliminates the need for separate mounting brackets for different pedestal types or sizes
- Stainless steel construction of bracket and hardware reduces potential for galvanic corrosion
- Mesh bonding conductors do not have to bend around each pedestal to conform to grid pattern
- Suitable for round or square pedestals

For individual connector, reference part number MBNC82

Material: Bronze, Steel, Stainless Steel 304 (EN 1.4301)
Finish: CADDY ARMOUR, Electrogalvanized

Part Number	Conductor Size	Pedestal Size	Standard Packaging Quantity
MBNUPCJ82	#8 Solid - #2 Stranded, 10 mm² Solid - 35 mm² Stranded	7/8" - 2" Round or Square	25 pc

SRG Connector Pedestal Mounting Bracket



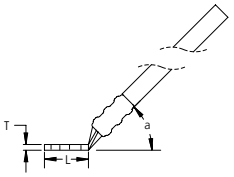
Featured Highlights

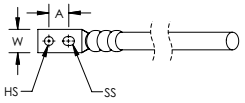
- Mounts SRGC46 connector to square or round pedestals
- Simplifies retrofit installations

Material: Stainless Steel 304 (EN 1.4301), Bronze

Part Number	Pedestal Size	Standard Packaging Quantity
SRGC46BR	7/8" Square; 1" Round	10 pc

Common Bonding Network Jumper





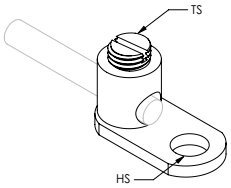
Featured Highlights

- Helps to achieve a secure electrical connection in telecommunications
- Stranded wire allows for small radius bends
- Tinned copper lug and hardware included

Material: Steel, Copper
Finish: Electrogalvanized, Tinned
Number of Wires: 7
Insulation: Green Insulated Conductor

Part Number	Length	Width	A	Thickness	Hole Size	Slot Size	Angle	Conductor Size	Cable Length	Standard Packaging Quantity
CBNJ09	1.27"	0.48"	0.57"	0.08"	0.27"	0.27" x 0.40"	45°	#6 Stranded	9'	25 pc
CBNJ09P10	1.27"	0.48"	0.57"	0.08"	0.27"	0.27" x 0.40"	45°	#6 Stranded	9'	5 x 10 pc

Copper Lug Mechanical Connector



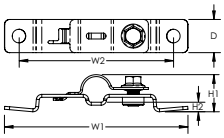
Featured Highlights

- Simple to use and install
- Suitable for telecom and equipotential bonding applications

Material: Copper

Part Number	Conductor Size	Thread Size	Hole Size
EL4	#14 Solid - #4 Stranded, 2.5 mm² Stranded - 16 mm² Stranded	5/16 UNF	0.3"

Flush Mount Positioner, Solid Round Conductor



Featured Highlights

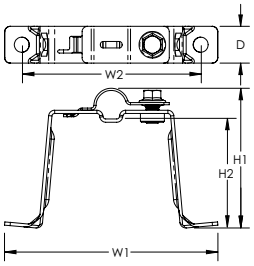
- Flush-mount positioning clamps for use with solid round conductors, including ERICO CU-BOND Round Conductor
- For use with copper-bonded, copper, or stainless steel solid conductors

Material: Stainless Steel 18-8 (EN 1.4305), Stainless Steel 316 (EN 1.4401)

Part Number	Width 1	Width 2	Height 1	Height 2	Depth	ERICO CU-BOND Conductor	Unit Weight	Complies With
CSS0810000	3.74"	3.15"	0.79"	0.2"	0.67"	CBSC8, CBSC10	0.2 kg	IEC® 62561-4
CSS1314000	3.74"	3.15"	0.79"	0.2"	0.67"	CBSC13, CBSC14	0.2 kg	IEC® 62561-4
CSS1618000	3.74"	3.15"	0.98"	0.2"	0.67"	CBSC16, CBSC18	0.2 kg	IEC® 62561-4

IEC compliance is valid only for ERICO CU-BOND Conductors listed.

50 mm Offset Positioner, Solid Round Conductor



Featured Highlights

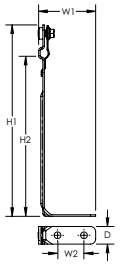
- Positioning clamps with 50 mm (1.97″) offset for use with solid round conductors, including ERICO CU-BOND Round Conductor
- For use with copper-bonded, copper, or stainless steel solid conductors

Material: Stainless Steel 18-8 (EN 1.4305), Stainless Steel 316 (EN 1.4401)

Part Number	Width 1	Width 2	Height 1	Height 2	Depth	ERICO CU-BOND Conductor	Unit Weight	Complies With
CSS0810050	3.94″	3.15″	2.56″	1.97″	0.67″	CBSC8, CBSC10	0.24 lb	IEC® 62561-4
CSS1314050	3.94″	3.15″	2.56″	1.97″	0.67″	CBSC13, CBSC14	0.24 lb	IEC® 62561-4
CSS1618050	3.94″	3.15″	2.75″	1.97″	0.67″	CBSC16, CBSC18	0.24 lb	IEC® 62561-4

IEC compliance is valid only for ERICO CU-BOND Conductors listed.

150 mm Offset Positioner, Solid Round Conductor



Featured Highlights

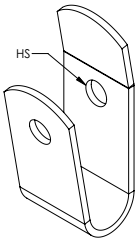
- Positioning clamps with 150 mm (5.9″) offset for use with solid round conductors, including ERICO CU-BOND Round Conductor
- For use with copper-bonded, copper, or stainless steel solid conductors
- Ideal for use in positioning solid round conductor in a horizontal orientation, such as on a roof or parapet

Material: Stainless Steel 18-8 (EN 1.4305), Stainless Steel 316 (EN 1.4401)

Part Number	Width 1	Width 2	Height 1	Height 2	Depth	ERICO CU-BOND Conductor	Unit Weight	Complies With
CSS0810150	2.17″	1″	7.28″	5.9″	0.67″	CBSC8, CBSC10	0.29 kg	IEC® 62561-4
CSS1314150	2.17″	1″	7.28″	5.9″	0.67″	CBSC13, CBSC14	0.29 kg	IEC® 62561-4

IEC compliance is valid only for ERICO CU-BOND Conductors listed.

Theft Deterrent Composite Cable Clip



Featured Highlights

- For use with CC5A04 Theft Deterrent Composite Cable

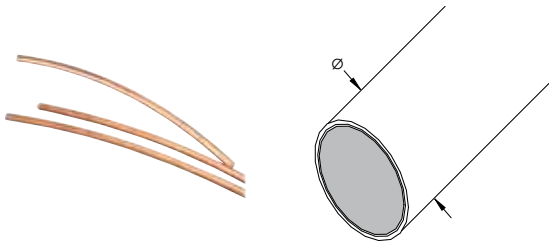
Material: Aluminum

Part Number	Conductor Size	Hole Size
CCL04A	#14 Solid - 2/0 Solid, 2.5 mm² Stranded - 10 mm² Stranded	0.2"

PENTAIR

CONDUCTORS

ERICO CU-BOND Round Conductor



Featured Highlights

- Theft-deterrent; steel core is hard to cut with hand tools
- Cost-effective; copper bonded to a steel core minimizes the amount of copper in the cable
- Superior corrosion resistance; application life of typically 30-40 years in most soil conditions
- Copper-bonded coating will not crack or tear when the conductor is bent
- High resistance to corrosion and provides a low-resistance path to ground
- ERICO CU-BOND Round Conductor is marked every meter (3.28') for easy measurement in the field
- Meets the requirements of IEC® 62305-3 Edition 2 and IEC/EN 62561-2 for lightning protection applications
- ERICO CU-BOND Round Conductors are UL certified to IEC® 62561-2

For decades, ERICO has provided the market with high quality copper-bonded ground rods. ERICO has taken that same concept in ground rods and made this into a revolutionary new grounding conductor. The core of the ERICO CU-BOND Round Conductor is a low carbon steel grade for improved flexibility in the field. The steel core is plated with nickel then electro-plated with a coating of copper. This electro-plating process helps ensure a long-lasting molecular bond between the copper layer and the steel.

Material: Copper-Bonded Steel
Plating Thickness: 10 mil
Complies With: IEC® 62305-3 Edition 2; IEC® 62561-2; EN 62561-2

Part Number	Diameter	Length	Fusing Capacity Equivalency	ERICO CADWELD Conductor Code	Unit Weight
CBSC10	0.39"	328'	#2	T2	139.4 lb
CBSC10A	0.39"	82'	#2	T2	34.9 lb
CBSC10B	0.39"	164'	#2	T2	69.7 lb
CBSC13	0.52"	328'	1/0	T3	239.0 lb
CBSC13A	0.52"	82'	1/0	T3	59.8 lb
CBSC13B	0.52"	164'	1/0	T3	119.5 lb
CBSC14	0.56"	328'	2/0	T4	277.7 lb
CBSC14A	0.56"	82'	2/0	T4	69.4 lb
CBSC14B	0.56"	164'	2/0	T4	138.9 lb
CBSC16	0.62"	328'	3/0	T5	332.5 lb
CBSC16A	0.62"	82'	3/0	T5	83.1 lb
CBSC16B	0.62"	164'	3/0	T5	166.3 lb
CBSC18	0.70"	328'	4/0	T6	427.0 lb
CBSC18A	0.70"	82'	4/0	T6	106.8 lb
CBSC18B	0.70"	164'	4/0	T6	213.5 lb
CBSC8	0.31"	328'	#4	T1	86.6 lb
CBSC8A	0.31"	82'	#4	T1	21.7 lb
CBSC8B	0.31"	164'	#4	T1	43.3 lb

Resistance per unit length measurements made in mΩ/m, CBSC compared with respect to AWG/Metric.The IEEE® 837 standard (Annex C) provides a method of calculating the fusing current for conductors. This chart is a reference of the calculations for copper-bonded steel conductor according to the IEEE 837 standard. This information is for reference only.

Conductor Physical Size Comparison				
Conductor Size	**Approximate Diameter**	**Approximate Diameter**	**Cross Section**	**Cross Section**
#4 AWG	0.235"	5.97 mm	-	-
25 mm²	0.266"	6.76 mm	-	-
#2 AWG	0.292"	7.42 mm	-	-
35 mm²	0.301"	7.65 mm	-	-
CBSC8	0.315"	8 mm	0.08 in²	50.27 mm²
50 mm²	0.35"	8.89 mm	-	-
1/0 AWG	0.373"	9.47 mm	-	-
CBSC10	0.394"	10 mm	0.12 in²	78.52 mm²
2/0 AWG	0.419"	10.64 mm	-	-
70 mm²	0.421"	10.69 mm	-	-
3/0 AWG	0.41"	10.4 mm	-	-
95 mm²	0.49"	12.47 mm	-	-
CBSC13	0.52"	13.2 mm	0.21 in²	138.07 mm²
4/0 AWG	0.528"	13.41 mm	-	-
CBSC14	0.56"	14.2 mm	0.25 in²	158.90 mm²
120 mm²	0.56"	14.22 mm	-	-
250 MCM	0.575"	14.61 mm	-	-
CBSC16	0.618"	15.7 mm	0.31 in²	199.84 mm²
150 mm²	0.62"	15.75 mm	-	-
300 MCM	0.629"	15.98 mm	-	-
185 mm²	0.695"	17.65 mm	-	-
CBSC18	0.697"	17.7 mm	0.38 in²	243.27 mm²

Conductivity Comparison				
Part Number	**AWG (Ω/km)**	**CBSC Resistance per Length Comparison**	**mm² (Ω/km)**	**CBSC Resistance per Length Comparison**
CBSC18	1/0 AWG	118.52%	50 mm²	110.82%
	2 AWG	74.54%	35 mm²	77.57%
CBSC16	2 AWG	102.20%	35 mm²	106.36%
	4 AWG	64.27%	25 mm²	75.97%
CBSC14	2 AWG	137.78%	25 mm²	102.42%
	4 AWG	86.65%	16 mm²	65.55%
CBSC13	2 AWG	134.46%	25 mm²	99.95%
	4 AWG	84.56%	16 mm²	63.97%
CBSC10	4 AWG	132.25%	16 mm²	100.05%
	6 AWG	83.17%	10 mm²	62.53%
CBSC8	6 AWG	107.85%	16 mm²	129.73%
	8 AWG	67.83%	10 mm²	81.08%

Fusing Current I rms (kA) - IEEE® 837 Annex C							
Conductor Type Copper-bonded, Steel Core, Rod a		CBSC8	CBSC10	CBSC13	CBSC14	CBSC16	CBSC18
Conductor Cross Section in mm 2	A	50.265	78.52	138.07	158.903	199.84	243.27
Initial Conductor Temperature in °C	T a	40	40	40	40	40	40
Time of Current Flow in Seconds	t c	2	2	2	2	2	2
Maximum Allowable Temperature in °C	T m	1084	1084	1084	1084	1084	1084
Thermal Coefficient of Resistivity at							
Reference Temperature T r	a r	0.00378	0.00378	0.00378	0.00378	0.00378	0.00378
Resistivity of the Ground Conductor at							
Reference Temperature T r in m&-cm	r r	8.621	8.621	8.621	8.621	8.621	8.621
1/a 0 or (1/a r)–T r in °C	K 0	245	245	245	245	245	245
Thermal Capacity Factor in Joules/cm 3 /°C	TCAP	3.846	3.846	3.846	3.846	3.846	3.846
Material Conductivity (%)	%	24.5	20.4	18.8	15.9	16.3	17.7
Fusing Current Calculation	ß	84.73	84.73	84.73	84.73	84.73	84.73
	I	4.79	7.48	13.16	15.15	19.05	23.19
	$I_{90\%}$	4.31	6.74	11.84	13.63	17.14	20.87
	$I_{80\%}$	3.83	5.99	10.53	12.12	15.24	18.55

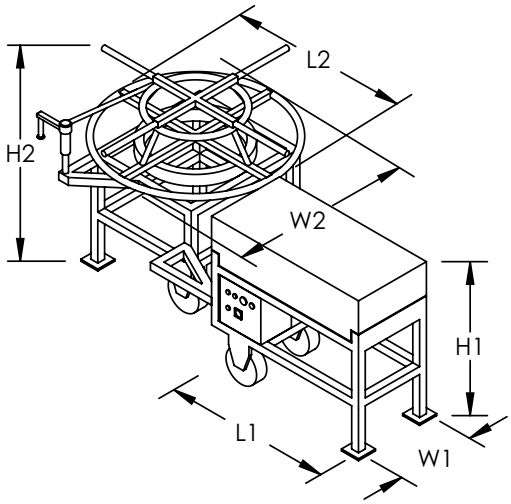
ERICO CU-BOND Round Conductor Manual Straightening Tool

Featured Highlights

- Hand tool used to reduce curvature in ERICO CU-BOND Round Conductor
- Can be used with ERICO CU-BOND Round Conductors CBSC8, CBSC10, and CBSC13

Part Number	Length
EGRA15	53 1/2"

ERICO CU-BOND Round Conductor Powered Straightening Tool



Featured Highlights

- Operates on 220/240V (single phase) or 110/120V with step-up transformer included on CBSCSSMT
- Two operating modes: Automatic with speed control and manual forward/reverse
- Interchangeable rollers allow the machine to straighten CBSC8, CBSC10, and CBSC13
- Manual straightening bar straightens the first few sections of ERICO CU-BOND Round Conductor prior to feeding it into the machine
- Enclosure covers moving internal parts
- Safety switch for emergency shutoff
- Includes control rod to calibrate setup of the straightening machine
- Designed to be able to be moved on site by a forklift
- Wheels and collapsible handles allow for easy movement on the jobsite
- Add-on uncoiler holds ERICO CU-BOND Round Conductor coils and provides a method of feeding material into the machine and gives repeatable and precise straightness results

CE

Part Number	Length 1	Length 2	Width 1	Width 2	Height 1	Height 2	Operating Voltage	Unit Weight
CBSCSSM	43 1/4"	44 1/2"	20"	44 1/2"	39 1/4"	40"	220/240V	507 lb
CBSCSSMT	43 1/4"	44 1/2"	20"	44 1/2"	39 1/4"	40"	110/120V - 220/240V	507 lb

Spare parts are available for order. Contact your ERICO representative for more information.

ERICO CU-BOND Composite Cable

Featured Highlights

- Outer strands comprised of tinned copper-bonded steel for theft deterrence and improved corrosion resistance
- Inner copper stranding is tinned for superior corrosion resistance
- Copper stranding inside of conductor increases conductivity and conductor flexibility
- Copper strands are hidden by outer galvanized steel strands
- Available in three sizes/configurations with electrical equivalency to 4, 2/0 and 4/0 AWG copper
- Suitable for direct burial applications
- More flexible and easier to work with than copper clad steel conductors

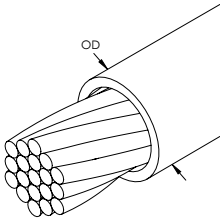
ERICO CU-BOND is a bare concentric stranded conductor that consists of peripheral tinned copper plated steel which protects and conceals the internal copper stranding.

Material: Copper, Copper-Bonded Steel
Finish: Tinned
Insulated: No

Part Number	Stranding	Resistance	Fusing Capacity Equivalency	Cable Diameter	Cable Length	Conductor Code	ERICO HAMMERLOCK	Unit Weight
CC5A05CB	(19) Strands: (3) Tinned Copper, (16) Tin Plated Copper-Bonded Steel	0.374 Ω/1000'	#4	0.320"	250'	S1	EHL58C2G, EHL34C2G	61 lb
CC5A20CB	(154) Strands: (133) Tinned Copper, (21) Tin Plated Copper-Bonded Steel	0.087 Ω/1000'	2/0	0.524"	200'	S5		113 lb
CC5A40CB	(161) Strands: (133) Tinned Copper, (27) Tinned Copper-Bonded Steel	0.056 Ω/1000'	4/0	0.651"	200'	S7		174 lb

Weight does not include reel.

Insulated Copper Conductor



Featured Highlights

- Insulated copper conductor is compacted, so the diameter is smaller than conventional insulated copper conductor
- Green and yellow insulation protects the strands of the conductor

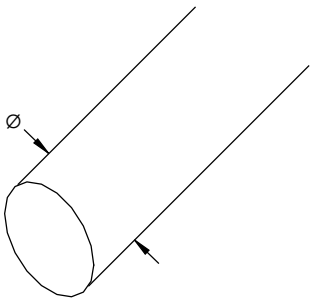
Material: Copper, Polyvinylchloride

Part Number	Conductor Size	Number of Wires	Wire Diameter	Cable Diameter	Outer Diameter	Cable Length	Insulation Thickness	Unit Weight
Conductor Type: Concentric, Compacted								
ICECH120C	120 mm² Stranded	24	0.11"	0.508"	0.63"	1,640'	0.04"	1,279 lb
ICECH150C	150 mm² Stranded	30	0.11"	0.557"	0.70"	1,640'	0.04"	1,698 lb
ICECH185C	185 mm² Stranded	37	0.11"	0.624"	0.78"	1,640'	0.04"	2,315 lb

Part Number	Conductor Size	Number of Wires	Wire Diameter	Cable Diameter	Outer Diameter	Cable Length	Insulation Thickness	Unit Weight
ICECH240C	240 mm² Stranded	37	0.11"	0.719"	0.89"	1,640'	0.04"	3,009 lb
ICECH50C	50 mm² Stranded	10	0.11"	0.321"	0.43"	164'	0.04"	57 lb
ICECH70C	70 mm² Stranded	14	0.11"	0.380"	0.49"	1,640'	0.04"	794 lb
ICECH95C	95 mm² Stranded	19	0.11"	0.447"	0.57"	1,640'	0.04"	1,080 lb
Conductor Type: Concentric, Non-Compacted								
ICECH25	25 mm² Stranded	7	0.90"	0.230"	0.33"	164'	0.04"	29 lb

Outer diameter dimensions are approximate.

Non-Insulated Solid Conductor



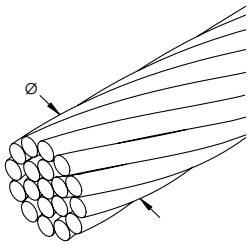
Featured Highlights

- Solid cable for a variety of applications
- Available in smaller spool sizes for convenience
- LPA and LPC parts are used for lightning protection system downconductor or grounding applications

Part Number	Length	Cross Section	Conductor Size	Diameter	Unit Weight	Certifications
Material: Copper — Finish: Bare						
A809A06F100	100'	41.70 kcmil	#4 Solid	0.204"	0.038 lb	
LPC151250	250'	26.24 kcmil	#6 Solid	0.161"	0.024 lb	UL
LPC151CTO		26.24 kcmil	#6 Solid	0.161"	0.024 lb	UL
LPC154CTO		66.36 kcmil	#2 Solid	0.325"	0.062 lb	UL
RCEC6	328'	55.80 kcmil	6 mm² Solid	0.236"	0.050 lb	
Material: Copper — Finish: Tinned						
LPC154LCTO		66.36 kcmil	#2 Solid	0.325"	0.062 lb	UL

Unit weight is per foot (0.3048 m).Cut-to-order (CTO) lengths are available for an additional charge.

Non-Insulated Stranded Conductor



Featured Highlights

- Stranded pure electrolytic copper cable conductors for a variety of applications
- Stranded grounded conductor cut into standard lengths for easy field installation

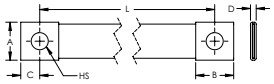
Material: Copper
Conductor Type: Concentric

Part Number	Number of Wires	Wire Diameter	Diameter	Length	Cross Section	Conductor Size	Unit Weight
A800A09F100	19	0.084"	0.500"	100'	133.0 kcmil	2/0 Stranded	41.1 lb
A800A09F65	19	0.084"	0.500"	65'	133.0 kcmil	2/0 Stranded	26.7 lb
A800A22F100	19	0.106"	0.528"	100'	211.6 kcmil	4/0 Stranded	65.0 lb

Part Number	Number of Wires	Wire Diameter	Diameter	Length	Cross Section	Conductor Size	Unit Weight
SCEC120	37	0.079"	0.560"	1,640'	236.8 kcmil	120 mm² Stranded	1,135.0 lb
SCEC150	37	0.089"	0.620"	1,640'	296.0 kcmil	150 mm² Stranded	1,466.0 lb
SCEC185	37	0.099"	0.695"	1,640'	365.1 kcmil	185 mm² Stranded	1,843.0 lb
SCEC25	7	0.084"	0.253"	164'	49.3 kcmil	25 mm² Stranded	25.0 lb
SCEC35	7	0.099"	0.301"	164'	69.1 kcmil	35 mm² Stranded	25.0 lb
SCEC50	19	0.070"	0.350"	164'	98.7 kcmil	50 mm² Stranded	51.0 lb
SCEC95	19	0.099"	0.496"	1,640'	187.5 kcmil	95 mm² Stranded	936.0 lb

Outer diameter dimensions are approximate.

CPI Grounding and Bonding Braid, Stainless Steel



High-quality CPI stainless steel grounding and bonding braids can be installed in extremely corrosive environments, like offshore applications or coastal applications. The full range of CPI braids are ideal for applications using stainless steel pipe or tanks, like the food and beverage industry, building industry, transportation, oil and chemical industry.

Featured Highlights

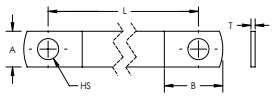
- Superior abrasion, corrosion, chemical and UV resistance make CPI braids ideal for outdoor applications
- Great for expansion joints where constant movement requires a flexible and durable solution
- Ready to use out of the box, eliminates the need for cutting, stripping, crimping and punching
- Quick and easy to install
- Resistant to vibration and fatigue, reducing maintenance
- Will not rust or discolor, so the appearance will never fade or change
- Excellent electrical contact
- No additional lugs or terminals needed
- Non-magnetic material
- Recommended by the EMC/EMI directives
- GOST compliant
- RoHS compliant

Material: Stainless Steel 316L (EN 1.4404)
Certification Details: UL® 467
Complies With:

Part Number	Article Number	Cross Section	Length	Hole Size	A	B	C	D	Unit Weight
CPI16-150-8	554277	31.57 kcmil	5.906"	0.335"	0.689"	0.787"	0.394"	0.118"	0.068 lb
CPI16-200-8	554278	31.57 kcmil	7.874"	0.335"	0.689"	0.787"	0.394"	0.118"	0.082 lb
CPI16-250-8	554279	31.57 kcmil	9.843"	0.335"	0.689"	0.787"	0.394"	0.118"	0.095 lb
CPI16-300-8	554280	31.57 kcmil	11.811"	0.335"	0.689"	0.787"	0.394"	0.118"	0.110 lb
CPI16-400-8	554282	31.57 kcmil	15.748"	0.335"	0.689"	0.787"	0.394"	0.118"	0.137 lb
CPI16-600-8	554286	31.57 kcmil	23.622"	0.335"	0.689"	0.787"	0.394"	0.118"	0.192 lb
CPI25-150-10	554299	49.34 kcmil	5.906"	0.413"	1.043"	1.181"	0.591"	0.138"	0.128 lb
CPI25-200-10	554300	49.34 kcmil	7.874"	0.413"	1.043"	1.181"	0.591"	0.138"	0.150 lb
CPI25-250-10	554301	49.34 kcmil	9.843"	0.413"	1.043"	1.181"	0.591"	0.138"	0.172 lb
CPI25-300-10	554302	49.34 kcmil	11.811"	0.413"	1.043"	1.181"	0.591"	0.138"	0.194 lb
CPI25-400-10	554304	49.34 kcmil	15.748"	0.413"	1.043"	1.181"	0.591"	0.138"	0.238 lb
CPI25-600-10	554308	49.34 kcmil	23.622"	0.413"	1.043"	1.181"	0.591"	0.138"	0.324 lb
CPI35-150-12	554321	69.07 kcmil	5.906"	0.512"	1.043"	1.181"	0.591"	0.157"	0.157 lb
CPI35-200-12	554322	69.07 kcmil	7.874"	0.512"	1.043"	1.181"	0.591"	0.157"	0.187 lb
CPI35-250-12	554323	69.07 kcmil	9.843"	0.512"	1.043"	1.181"	0.591"	0.157"	0.218 lb
CPI35-300-12	554324	69.07 kcmil	11.811"	0.512"	1.043"	1.181"	0.591"	0.157"	0.247 lb
CPI35-400-12	554326	69.07 kcmil	15.748"	0.512"	1.043"	1.181"	0.591"	0.157"	0.309 lb
CPI35-600-12	554330	69.07 kcmil	23.622"	0.512"	1.043"	1.181"	0.591"	0.157"	0.430 lb
CPI50-150-12	554343	98.68 kcmil	5.906"	0.512"	1.181"	1.181"	0.591"	0.197"	0.245 lb
CPI50-200-12	554344	98.68 kcmil	7.874"	0.512"	1.181"	1.181"	0.591"	0.197"	0.287 lb
CPI50-250-12	554345	98.68 kcmil	9.843"	0.512"	1.181"	1.181"	0.591"	0.197"	0.331 lb
CPI50-300-12	554346	98.68 kcmil	11.811"	0.512"	1.181"	1.181"	0.591"	0.197"	0.375 lb
CPI50-400-12	554348	98.68 kcmil	15.748"	0.512"	1.181"	1.181"	0.591"	0.197"	0.461 lb
CPI50-600-12	554352	98.68 kcmil	23.622"	0.512"	1.181"	1.181"	0.591"	0.197"	0.635 lb
CPI70-1100-12	554384	138.15 kcmil	43.307"	0.512"	1.181"	1.181"	0.591"	0.228"	1.464 lb
CPI70-150-12	554365	138.15 kcmil	5.906"	0.512"	1.181"	1.181"	0.591"	0.228"	0.306 lb

Part Number	Article Number	Cross Section	Length	Hole Size	A	B	C	D	Unit Weight
CPI70-200-12	554366	138.15 kcmil	7.874"	0.512"	1.181"	1.181"	0.591"	0.228"	0.368 lb
CPI70-250-12	554367	138.15 kcmil	9.843"	0.512"	1.181"	1.181"	0.591"	0.228"	0.428 lb
CPI70-300-12	554368	138.15 kcmil	11.811"	0.512"	1.181"	1.181"	0.591"	0.228"	0.489 lb
CPI70-400-12	554370	138.15 kcmil	15.748"	0.512"	1.181"	1.181"	0.591"	0.228"	0.611 lb
CPI70-600-12	554374	138.15 kcmil	23.622"	0.512"	1.181"	1.181"	0.591"	0.228"	0.855 lb
CPI70-800-12	554378	138.15 kcmil	31.496"	0.512"	1.181"	1.181"	0.591"	0.228"	1.098 lb

MBJ Grounding and Bonding Braid, Tinned Copper



MBJ Grounding and Bonding Braids are a reliable and convenient grounding solution for applications that require flexibility and durability. The tinned copper ground braids with massivated palms come ready to install without any additional cutting, stripping, crimping or punching and do not require the addition of tin or crimped lugs. The proprietary manufacturing process optimizes the electrical contact between each wire and helps eliminate moisture issues in the palms, preventing corrosion and lengthening the useful life of the braid.

Featured Highlights

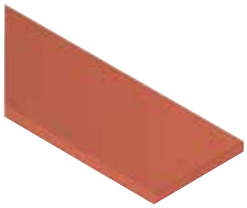
- Complete range of earth/ground flexible connections from 6 - 100 mm² (11.84 - 197.35 kcmil) cross section and from 100 - 500 mm (3.937" - 19.685") length
- Integral palm, without tin or crimped lugs for superior electrical contact and tensile strength resistance
- Resistant to vibration and fatigue, reducing maintenance
- Provides weight savings, material savings and lower impedance when compared to similar lugged cables with insulation
- Ready to use out of the box, eliminates the need for cutting, stripping, crimping and punching
- Quick and easy to install
- Recommended by the EMC/EMI directives and less impedance than cables
- GOST compliant
- RoHS compliant

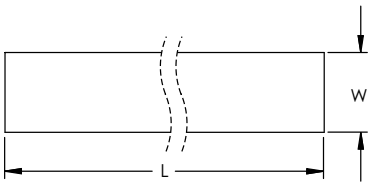
Material: Copper
Finish: Tinned
Working Temperature: 221 °F Max
Complies With:

Part Number	Article Number	Intensity	Thickness	Cross Section	Length	Hole Size	A	B	Unit Weight
MBJ100-250-16	563500	349 A	0.157"	197.35 kcmil	9.843"	0.650"	1.969"	2.165"	0.559 lb
MBJ100-250-30	563510	349 A	0.157"	197.35 kcmil	9.843"	1.201"	1.969"	2.165"	0.559 lb
MBJ100-500-16	563520	349 A	0.157"	197.35 kcmil	19.685"	0.650"	1.969"	2.165"	1.118 lb
MBJ100-500-30	563530	349 A	0.157"	197.35 kcmil	19.685"	1.201"	1.969"	2.165"	1.118 lb
MBJ10-200-6	556930	75 A	0.043"	19.74 kcmil	7.874"	0.256"	0.433"	0.709"	0.048 lb
MBJ10-300-6	556610	75 A	0.043"	19.74 kcmil	11.811"	0.256"	0.433"	0.709"	0.073 lb
MBJ16-100-6	563540	120 A	0.059"	31.57 kcmil	3.937"	0.256"	0.591"	0.787"	0.040 lb
MBJ16-100-8	556620	120 A	0.059"	31.57 kcmil	3.937"	0.335"	0.591"	0.787"	0.040 lb
MBJ16-150-6	563550	120 A	0.059"	31.57 kcmil	5.906"	0.256"	0.591"	0.787"	0.077 lb
MBJ16-150-8	556630	120 A	0.059"	31.57 kcmil	5.906"	0.335"	0.591"	0.787"	0.077 lb
MBJ16-200-6	563300	120 A	0.059"	31.57 kcmil	7.874"	0.256"	0.591"	0.787"	0.073 lb
MBJ16-200-8	556640	120 A	0.059"	31.57 kcmil	7.874"	0.335"	0.591"	0.787"	0.073 lb
MBJ16-250-8	556650	120 A	0.059"	31.57 kcmil	9.843"	0.335"	0.591"	0.787"	0.088 lb
MBJ16-300-6	563320	120 A	0.059"	31.57 kcmil	11.811"	0.256"	0.591"	0.787"	0.110 lb
MBJ16-300-8	556660	120 A	0.059"	31.57 kcmil	11.811"	0.335"	0.591"	0.787"	0.110 lb
MBJ16-500-8	556940	120 A	0.059"	31.57 kcmil	19.685"	0.335"	0.591"	0.787"	0.180 lb
MBJ25-100-10	556670	150 A	0.059"	49.34 kcmil	3.937"	0.413"	0.866"	1.102"	0.059 lb
MBJ25-150-10	556680	150 A	0.059"	49.34 kcmil	5.906"	0.413"	0.866"	1.102"	0.086 lb
MBJ25-200-10	556690	150 A	0.059"	49.34 kcmil	7.874"	0.413"	0.866"	1.102"	0.114 lb
MBJ25-200-12	563430	150 A	0.059"	49.34 kcmil	7.874"	0.492"	0.866"	1.102"	0.114 lb
MBJ25-200-6	563340	150 A	0.059"	49.34 kcmil	7.874"	0.256"	0.866"	1.102"	0.114 lb
MBJ25-250-10	556700	150 A	0.059"	49.34 kcmil	9.843"	0.413"	0.866"	1.102"	0.141 lb
MBJ25-300-10	556710	150 A	0.059"	49.34 kcmil	11.811"	0.413"	0.866"	1.102"	0.169 lb
MBJ25-500-10	556950	150 A	0.059"	49.34 kcmil	19.685"	0.413"	0.866"	1.102"	0.286 lb

Part Number	Article Number	Intensity	Thickness	Cross Section	Length	Hole Size	A	B	Unit Weight
MBJ30-100-10	556720	180 A	0.079″	59.20 kcmil	3.937″	0.413″	0.866″	1.102″	0.070 lb
MBJ30-150-10	556730	180 A	0.079″	59.20 kcmil	5.906″	0.413″	0.866″	1.102″	0.103 lb
MBJ30-200-10	556740	180 A	0.079″	59.20 kcmil	7.874″	0.413″	0.866″	1.102″	0.136 lb
MBJ30-250-10	556750	180 A	0.079″	59.20 kcmil	9.843″	0.413″	0.866″	1.102″	0.165 lb
MBJ30-300-10	556760	180 A	0.079″	59.20 kcmil	11.811″	0.413″	0.866″	1.102″	0.202 lb
MBJ30-500-10	556960	180 A	0.079″	59.20 kcmil	19.685″	0.413″	0.866″	1.102″	0.341 lb
MBJ35-100-10	556770	197 A	0.083″	69.07 kcmil	3.937″	0.413″	0.866″	1.102″	0.081 lb
MBJ35-150-10	556780	197 A	0.083″	69.07 kcmil	5.906″	0.413″	0.866″	1.102″	0.119 lb
MBJ35-200-10	556790	197 A	0.083″	69.07 kcmil	7.874″	0.413″	0.866″	1.102″	0.158 lb
MBJ35-250-10	556800	197 A	0.083″	69.07 kcmil	9.843″	0.413″	0.866″	1.102″	0.196 lb
MBJ35-250-25	565000	197 A	0.059″	69.07 kcmil	9.843″	1.004″	1.575″	1.772″	0.196 lb
MBJ35-300-10	556810	197 A	0.083″	69.07 kcmil	11.811″	0.413″	0.866″	1.102″	0.242 lb
MBJ35-500-10	556970	197 A	0.083″	69.07 kcmil	19.685″	0.413″	0.866″	1.102″	0.396 lb
MBJ50-100-10	556820	250 A	0.098″	98.68 kcmil	3.937″	0.413″	1.102″	1.300″	0.114 lb
MBJ50-150-10	556830	250 A	0.098″	98.68 kcmil	5.906″	0.413″	1.102″	1.300″	0.169 lb
MBJ50-200-10	556840	250 A	0.098″	98.68 kcmil	7.874″	0.413″	1.102″	1.300″	0.264 lb
MBJ50-200-12	563440	250 A	0.098″	98.68 kcmil	7.874″	0.492″	1.102″	1.300″	0.264 lb
MBJ50-200-16	563360	250 A	0.098″	98.68 kcmil	7.874″	0.650″	1.102″	1.300″	0.242 lb
MBJ50-200-18	563370	250 A	0.098″	98.68 kcmil	7.874″	0.728″	1.102″	1.300″	0.242 lb
MBJ50-200-6	563350	250 A	0.098″	98.68 kcmil	7.874″	0.256″	1.102″	1.300″	0.264 lb
MBJ50-250-10	556850	250 A	0.098″	98.68 kcmil	9.843″	0.413″	1.102″	1.300″	0.279 lb
MBJ50-300-10	556860	250 A	0.098″	98.68 kcmil	11.811″	0.413″	1.102″	1.300″	0.337 lb
MBJ50-300-16	563390	250 A	0.098″	98.68 kcmil	11.811″	0.650″	1.102″	1.300″	0.330 lb
MBJ50-300-18	563400	250 A	0.098″	98.68 kcmil	11.811″	0.728″	1.102″	1.300″	0.308 lb
MBJ50-300-6	563380	250 A	0.098″	98.68 kcmil	11.811″	0.256″	1.102″	1.300″	0.330 lb
MBJ50-500-10	556980	250 A	0.098″	98.68 kcmil	19.685″	0.413″	1.102″	1.300″	0.561 lb
MBJ50-500-12	563560	250 A	0.098″	98.68 kcmil	19.685″	0.492″	1.102″	1.300″	0.561 lb
MBJ6-150-6	556600	40 A	0.043″	11.84 kcmil	5.906″	0.256″	0.433″	0.709″	0.022 lb
MBJ6-200-6	563410	40 A	0.043″	11.84 kcmil	7.874″	0.256″	0.433″	0.709″	0.037 lb
MBJ70-300-10	563460	290 A	0.133″	138.15 kcmil	11.811″	0.413″	1.102″	1.300″	0.462 lb
MBJ70-300-12	563420	290 A	0.133″	138.15 kcmil	11.811″	0.492″	1.102″	1.300″	0.462 lb
MBJ70-300-16	563470	290 A	0.133″	138.15 kcmil	11.811″	0.650″	1.102″	1.300″	0.440 lb
MBJ70-300-22	563480	290 A	0.110″	138.15 kcmil	11.811″	0.886″	1.575″	1.772″	0.440 lb
MBJ70-300-6	563450	290 A	0.133″	138.15 kcmil	11.811″	0.256″	1.102″	1.300″	0.462 lb
MBJ70-500-10	563490	290 A	0.133″	138.15 kcmil	19.685″	0.413″	1.102″	1.300″	0.748 lb

Tape Conductor





Featured Highlights

- Lower impedance than equivalent sized round conductor
- Used for lightning protection system downconductor or grounding applications

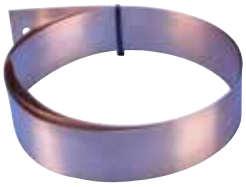
Material: Copper
Finish: Bare

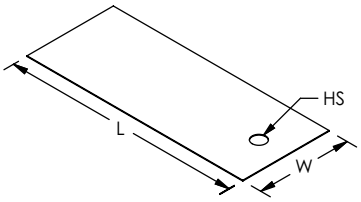
Part Number	Length	Width	Thickness	Unit Weight
A811A26F50	50'	2″	26 GA	0.152 lb
A811A26F500	500'	2″	26 GA	0.152 lb
A811A26W4F500	500'	4″	26 GA	0.231 lb
A811C20F100	100'	3″	20 GA	0.410 lb
A811C20F20	20'	3″	20 GA	0.410 lb

Part Number	Length	Width	Thickness	Unit Weight
LPC172CTO		3/4"	8 GA	0.110 lb

Cut-to-order (CTO) lengths are available for an additional charge.Unit weight is per meter (3.28').

Low Impedance Riser





Featured Highlights

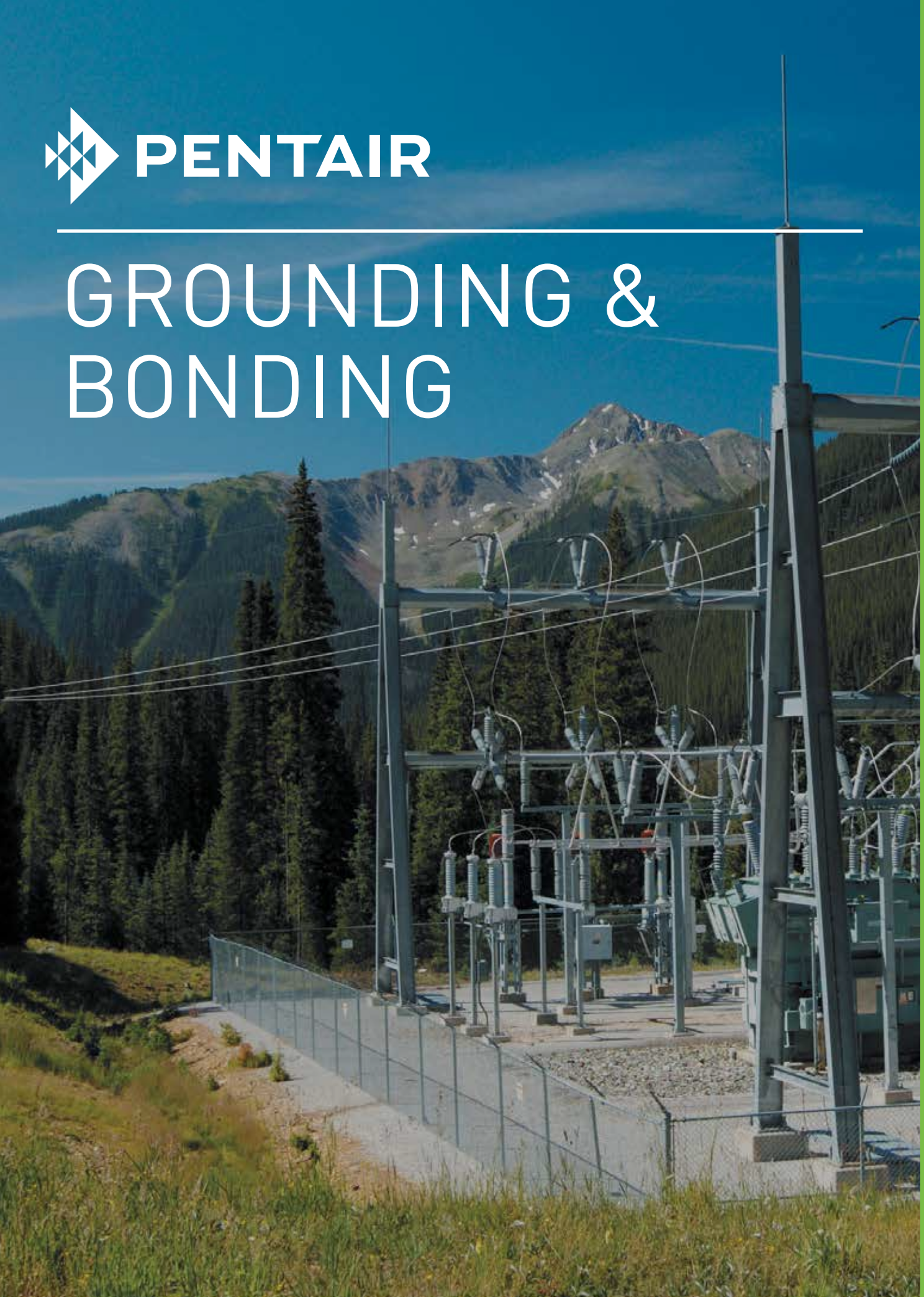
- Used to connect the signal reference grid to equipment
- Welded to the SRG using ERICO CADWELD mold type TW
- Has a lower impedance than a 4/0 AWG copper conductor

Material: Copper

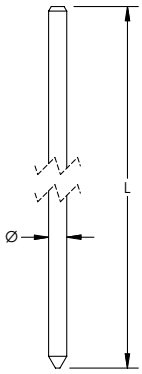
Part Number	Length	Width	Thickness	Hole Size
B802D01A12	12"	2"	26 GA	5/16"
B802D01A120	120"	2"	26 GA	5/16"
B802D01A24	24"	2"	26 GA	5/16"
B802D01A36	36"	2"	26 GA	5/16"
B802D01A48	48"	2"	26 GA	5/16"
B802D01A5	5"	2"	26 GA	5/16"

PENTAIR

GROUNDING & BONDING



Copper-Bonded Ground Rod, Pointed



Featured Highlights

- 99.9% pure electrolytic copper coating
- Molecular bond to nickel-sealed high strength steel core
- Rods have a high carbon steel core and tip that provide superior strength when driving
- Copper coating will not crack when bent or tear when driven
- Minimum copper coating of 10 mils on rods listed to UL® 467
- ERICO name, length, diameter and part number is roll-stamped within 12" (304,8 mm) of chamfered end
- UL logo and control number where applicable stamped on each rod for easy inspection after installation

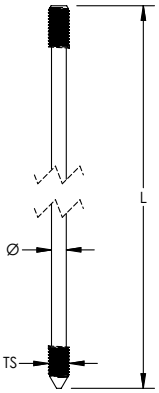
Material: Copper-Bonded Steel
Tensile Strength: 80,000 psi Min

Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Length	Plating Thickness	Unit Weight	UPC Label	Complies With	Certifications
611300	1/2"	0.504"	10.0'	10 mil	6.9 lb	No	ANSI®/NEMA® GR1	CSA, cULus
611300UPC	1/2"	0.504"	10.0'	10 mil	6.9 lb	Yes	ANSI®/NEMA® GR1	cULus
611303	1/2"	0.505"	10.0'	13 mil	7.4 lb	No	ANSI®/NEMA® GR1	cULus
611330	1/2"	0.504"	3.0'	10 mil	2.2 lb	No		
611340	1/2"	0.504"	4.0'	10 mil	2.8 lb	No		
611350	1/2"	0.504"	5.0'	10 mil	3.5 lb	No		
611353	1/2"	0.505"	5.0'	13 mil	3.7 lb	No		
611360	1/2"	0.504"	6.0'	10 mil	4.4 lb	No		
611360UPC	1/2"	0.504"	6.0'	10 mil	4.4 lb	Yes		
611380	1/2"	0.504"	8.0'	10 mil	5.5 lb	No	ANSI®/NEMA® GR1	UL
611380UPC	1/2"	0.504"	8.0'	10 mil	5.5 lb	Yes	ANSI®/NEMA® GR1	UL
613400	3/4"	0.681"	10.0'	10 mil	12.6 lb	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	CSA, cULus
613400UPC	3/4"	0.681"	10.0'	10 mil	12.6 lb	Yes	IEC® EN 62561-2, ANSI®/NEMA® GR1	cULus
613403	3/4"	0.681"	10.0'	13 mil	12.4 lb	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	cULus
613412	3/4"	0.681"	12.0'	10 mil	14.9 lb	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	cULus
613415	3/4"	0.681"	15.0'	10 mil	18.5 lb	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	cULus
613440	3/4"	0.681"	4.0'	10 mil	5.6 lb	No	IEC® EN 62561-2	
613450	3/4"	0.681"	5.0'	10 mil	6.2 lb	No	IEC® EN 62561-2	
613460	3/4"	0.681"	6.0'	10 mil	7.5 lb	No	IEC® EN 62561-2	
613480	3/4"	0.681"	8.0'	10 mil	10.1 lb	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	UL
613483	3/4"	0.681"	8.0'	13 mil	10.0 lb	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	cULus
613840	3/8"	0.358"	4.0'	10 mil	1.3 lb	No		
613840UPC	3/8"	0.358"	4.0'	10 mil	1.3 lb	Yes		
613850	3/8"	0.358"	5.0'	10 mil	1.6 lb	No		
613860	3/8"	0.358"	6.0'	10 mil	2.0 lb	No		
613880	3/8"	0.358"	8.0'	10 mil	2.7 lb	No		
614400	1"	0.914"	10.0'	10 mil	22.0 lb	No	ANSI®/NEMA® GR1	CSA, cULus
615800	5/8"	0.560"	10.0'	10 mil	8.5 lb	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	CSA, cULus
615800UPC	5/8"	0.560"	10.0'	10 mil	8.4 lb	Yes	IEC® EN 62561-2, ANSI®/NEMA® GR1	cULus
615803	5/8"	0.561"	10.0'	13 mil	8.4 lb	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	cULus
615812	5/8"	0.560"	12.0'	10 mil	10.0 lb	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	cULus
615815	5/8"	0.560"	15.0'	10 mil	12.8 lb	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	cULus
615823	5/8"	0.560"	1.9'	10 mil	1.8 lb	No	IEC® EN 62561-2	
615830	5/8"	0.560"	3.0'	10 mil	2.5 lb	No	IEC® EN 62561-2	
615840	5/8"	0.560"	4.0'	10 mil	3.4 lb	No	IEC® EN 62561-2	
615840UPC	5/8"	0.560"	4.0'	10 mil	3.4 lb	Yes	IEC® EN 62561-2	

Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Length	Plating Thickness	Unit Weight	UPC Label	Complies With	Certifications
615843	5/8"	0.561"	4.0'	13 mil	3.4 lb	No	IEC® EN 62561-2	
615850	5/8"	0.560"	5.0'	10 mil	4.2 lb	No	IEC® EN 62561-2	
615853	5/8"	0.561"	5.0'	13 mil	4.5 lb	No	IEC® EN 62561-2	
615860	5/8"	0.560"	6.0'	10 mil	5.1 lb	No	IEC® EN 62561-2	
615860UPC	5/8"	0.560"	6.0'	10 mil	5.1 lb	Yes	IEC® EN 62561-2	
615863	5/8"	0.561"	6.0'	13 mil	5.4 lb	No	IEC® EN 62561-2	
615880	5/8"	0.560"	8.0'	10 mil	6.8 lb	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	UL
615880UPC	5/8"	0.560"	8.0'	10 mil	6.8 lb	Yes	IEC® EN 62561-2, ANSI®/NEMA® GR1	UL
615883	5/8"	0.561"	8.0'	13 mil	6.8 lb	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	UL
615883UPC	5/8"	0.561"	8.0'	13 mil	6.8 lb	Yes	IEC® EN 62561-2, ANSI®/NEMA® GR1	UL

For rods to be listed to UL® 467, they must be at least 8' (2.43 m) in length.IEC® EN 62561-2 supercedes EN 50164-2.Additional lengths available.

Copper-Bonded Ground Rod, Sectional



Featured Highlights

- Cold-rolled threads with continuous, unbroken grain flows preserve copper coating and are stronger than cut threads
- 99.9% pure electrolytic copper coating
- Molecular bond to nickel-sealed high strength steel core
- Rods have a high carbon steel core and tip that provide superior strength when driving
- Copper coating will not crack when bent or tear when driven
- Minimum copper coating of 10 mils on rods listed to UL® 467
- ERICO name, length, diameter and part number is roll-stamped within 12" (304,8 mm) of chamfered end
- UL logo and control number where applicable stamped on each rod for easy inspection after installation

Material: Copper-Bonded Steel
Tensile Strength: 80,000 psi Min

Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Thread Size	Length	Plating Thickness	Unit Weight	Complies With	Certifications
Thread Location: Chamfered (Non-Pointed) End Only								
625850	5/8"	0.560"	5/8 UNC	5'	10 mil	4.2 lb	IEC® EN 62561-2	
Thread Location: Pointed and Chamfered Ends								
631300	1/2"	0.504"	9/16 UNC	10'	10 mil	6.9 lb	ANSI®/NEMA® GR1	CSA, cULus
631303	1/2"	0.505"	9/16 UNC	10'	13 mil	7.0 lb	ANSI®/NEMA® GR1	cULus
631340	1/2"	0.504"	9/16 UNC	4'	10 mil	2.7 lb		
631350	1/2"	0.504"	9/16 UNC	5'	10 mil	3.5 lb		
631360	1/2"	0.504"	9/16 UNC	6'	10 mil	4.2 lb		
631380	1/2"	0.504"	9/16 UNC	8'	10 mil	5.4 lb	ANSI®/NEMA® GR1	UL
633400	3/4"	0.680"	3/4 UNC	10'	10 mil	12.5 lb	ANSI®/NEMA® GR1, IEC® EN 62561-2	CSA, cULus
633403	3/4"	0.681"	3/4 UNC	10'	13 mil	12.5 lb	ANSI®/NEMA® GR1, IEC® EN 62561-2	cULus
633415	3/4"	0.680"	3/4 UNC	15'	10 mil	18.8 lb	ANSI®/NEMA® GR1, IEC® EN 62561-2	cULus
633430	3/4"	0.680"	3/4 UNC	3'	10 mil	3.8 lb	IEC® EN 62561-2	
633440	3/4"	0.680"	3/4 UNC	4'	10 mil	4.9 lb	IEC® EN 62561-2	
633450	3/4"	0.680"	3/4 UNC	5'	10 mil	6.2 lb	IEC® EN 62561-2	
633460	3/4"	0.680"	3/4 UNC	6'	10 mil	7.1 lb	IEC® EN 62561-2	
633463	3/4"	0.681"	3/4 UNC	6'	13 mil	7.1 lb	IEC® EN 62561-2	
633470	3/4"	0.680"	3/4 UNC	7'	10 mil	8.5 lb	IEC® EN 62561-2	
633480	3/4"	0.680"	3/4 UNC	8'	10 mil	9.6 lb	ANSI®/NEMA® GR1, IEC® EN 62561-2	UL

Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Thread Size	Length	Plating Thickness	Unit Weight	Complies With	Certifications
634400	1"	1.000"	1 UNC	10'	10 mil	22.1 lb	ANSI®/NEMA® GR1	CSA, cULus
635800	5/8"	0.560"	5/8 UNC	10'	10 mil	8.4 lb	ANSI®/NEMA® GR1, IEC® EN 62561-2	CSA, cULus
635803	5/8"	0.561"	5/8 UNC	10'	13 mil	8.5 lb	ANSI®/NEMA® GR1, IEC® EN 62561-2	cULus
635830	5/8"	0.560"	5/8 UNC	3'	10 mil	2.6 lb	IEC® EN 62561-2	
635840	5/8"	0.560"	5/8 UNC	4'	10 mil	3.4 lb	IEC® EN 62561-2	
635843	5/8"	0.561"	5/8 UNC	4'	13 mil	3.4 lb	IEC® EN 62561-2	
635850	5/8"	0.560"	5/8 UNC	5'	10 mil	4.2 lb	IEC® EN 62561-2	
635860	5/8"	0.560"	5/8 UNC	6'	10 mil	5.0 lb	IEC® EN 62561-2	
635870	5/8"	0.560"	5/8 UNC	7'	10 mil	6.4 lb	IEC® EN 62561-2	
635880	5/8"	0.560"	5/8 UNC	8'	10 mil	6.7 lb	ANSI®/NEMA® GR1, IEC® EN 62561-2	UL
635883	5/8"	0.561"	5/8 UNC	8'	13 mil	6.7 lb	ANSI®/NEMA® GR1, IEC® EN 62561-2	UL

For rods to be listed to UL® 467, they must be at least 8' (2.43 m) in length.IEC® EN 62561-2 supercedes EN 50164-2.

Convenient Ground Electrode Kit

Featured Highlights

- Kit includes two ground rods, ground clamp, compression coupler and drive sleeve
- UL®-Listed and NEC®-Compliant
- Allows for installation from ground level
- Two 4' (1.2 m) ground rods with coupler provide more convenient storage and transportation than one 8' (2.4 m) ground rod

Part Number	ERICO Ground Rods	Clamp	ERICO HAMMERLOCK	ERICO Drive Sleeve	Conductor Size
Material: Copper-Bonded Steel, Bronze					
CGE5CP	615840	CP58		EDS58	#8 Solid - #2 Stranded, 10 mm² Solid - 35 mm² Stranded
Material: Copper-Bonded Steel, Copper					
CGE51K	615840		EHL58C1K	EDS58	#4 Solid - #6 Solid, 10 mm² Stranded - 16 mm² Stranded

Portable Ground Rod Kit

Featured Highlights

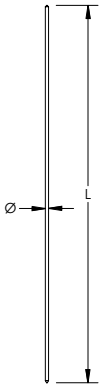
- Segmented portable ground rod kit specified by the United States military
- Each of the three ground rod sections is 3' (0.91 m) long, thus creating a total depth of 9' (2.74 m) of earth grounding
- All accessories are provided in the kit to assemble the portable ground
- 6' (1.83 m) of copper grounding cable connected to the rod, makes for an easy connection to a vehicle or other item requiring a ground

Part Number

635837

Kit Includes: 3 sectional copper-bonded ground rods - 5/8" x 3" (190.5 mm x 0.91 m), 3 threaded couplers, 1 drive stud, 1 heavy duty ground rod clamp, Tang and collar lugs, and 6' (1.83 m) of #6 copper wire.

Stainless Steel Ground Rod, Pointed



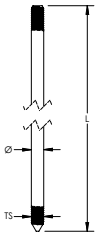
Featured Highlights

- For use in highly-corrosive soils

Material: Stainless Steel 302 (EN 1.4324), Stainless Steel 304 (EN 1.4301)
Tensile Strength: 85,000 psi Min

Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Length	Unit Weight	UPC Label	Certifications
681300	1/2"	0.500"	10'	6.6 lb	No	
683400	3/4"	0.750"	10'	15.0 lb	No	cULus
683412	3/4"	0.750"	12'	19.0 lb	No	
683450	3/4"	0.750"	5'	6.9 lb	No	
683480	3/4"	0.750"	8'	10.1 lb	No	UL
684400	1"	1.000"	10'	26.8 lb	No	
684415	1"	1.000"	15'	30.0 lb	No	
685800	5/8"	0.625"	10'	10.4 lb	No	cULus
685880	5/8"	0.625"	8'	8.3 lb	No	UL
685880UPC	5/8"	0.625"	8'	8.3 lb	Yes	UL

Stainless Steel Ground Rod, Sectional



Featured Highlights

- Utilizes a cut thread for highly corrosive soil

Tensile Strength: 70,000 psi Min

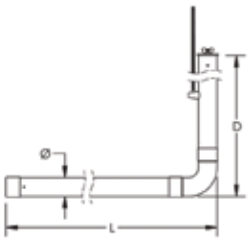
Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Thread Size	Length	Unit Weight	Certifications
Material: Stainless Steel 302 (EN 1.4324), Stainless Steel 304 (EN 1.4301)						
681300S	1/2"	0.500"	1/2 UNC	10'	6.6 lb	
683450S	3/4"	0.750"	3/4 UNC	5'	6.9 lb	
684400S	1"	1.000"	1 UNC	10'	26.8 lb	
685800S	5/8"	0.625"	5/8 UNC	10'	10.4 lb	cULus
685880S	5/8"	0.625"	5/8 UNC	8'	7.8 lb	UL
Material: Stainless Steel 316 (EN 1.4401)						
683400S316	3/4"	0.750"	3/4 UNC	10'	13.8 lb	cULus

Chemical Ground Electrode

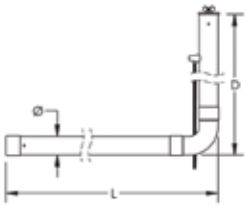
Chemical ground electrodes provide a low impedance ground in locations of high soil resistivity and dry soil conditions. Used in conjunction with a Bentonite backfill and ERICO's unique GEM material, the ERICO chemical ground rod electrode systems provide a method to improve soil resistivity directly surrounding the electrode, and can replace multiple conventional ground rods. It maintains a low ground resistance, maintenance-free installation that dissipates lightning energy and other dangerous electrical fault currents, even in sandy or rocky soil conditions.

Featured Highlights

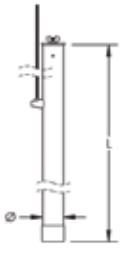
- Contains natural electrolytic salts, which permeate into the surrounding soil to condition the soil and increase its conductivity
- Easy connection to ground electrode conductor using the factory provided pigtail (up or down orientation)
- Provides decades of reliable services due to rugged construction and high-quality metals with a 30-year minimum service life
- 2-1/8" (54 mm) outside diameter copper pipe with 0.083" (2.1 mm) wall
- Available in continuous sections up to 10' (3.05 m) in length; longer rods can be field assembled using 5' (1.52 m) or 10' (3.05 m) extensions
- Optional factory-attached radial strips are available to reduce impedance to high-frequency lightning energy and to control the direction of the dissipation
- L-shaped rods are available for horizontal installation applications where it is impractical to auger deep vertical holes
- Access segment on horizontal (L-shaped) chemical ground electrodes is 32" (813 mm) deep



Horizontal with Pigtail Up



Horizontal with Pigtail Down



Vertical with Pigtail Up

Vertical with Pigtail Down

ECR-V-10-2Q-4-U-B		
ECR	ERICO Chemical Ground Electrode System	
V	Installation	H: Horizontal HE: Horizontal Extended V: Vertical E: Vertical Extended
10	Electrode Length (')	
2Q	Cable Size	1G: #6 Sol, 1L: #4 Str, 1T: #2 Sol, 1V: #2 Str 2C: 1/0 Str, 2G: 2/0 Str, 2K: 3/0 Sol, 2L: 3/0 Str, 2Q: 4/0 Str 2V: 250 kcmil Str, 3D: 350 kcmil Str, 3Q: 500 kcmil Str, 4L: 750 kcmil Str
4	Pigtail Length (')	
U	Pigtail Orientation	U: Up, D: Down
B*	Rod assembly only	Add "B" for rod assembly only. Leave blank for kit.

Material: Copper

Global Part Number	Electrode Length	Pigtail Length	Depth	Conductor Size	Kit
ECRE152Q4U	15'	4.0'		4/0 Stranded	Yes
ECRE201T4U	20'	4.0'		#2 Solid	Yes
ECRE202G4U	20'	4.0'		2/0 Stranded	Yes
ECRE202Q4U	20'	4.0'		4/0 Stranded	Yes
ECRE401T4D	40'	4.0'		#2 Solid	Yes
ECRE402Q4U	40'	4.0'		4/0 Stranded	Yes
ECRH081T4D	8'	4.0'	32"	#2 Solid	Yes
ECRH081T4U	8'	4.0'	32"	#2 Solid	Yes
ECRH081T4UB	8'	4.0'	32"	#2 Solid	No
ECRH082C4U	8'	4.0'	32"	1/0 Stranded	Yes
ECRH101T4D	10'	4.0'	32"	#2 Solid	Yes
ECRH101T4U	10'	4.0'	32"	#2 Solid	Yes
ECRH102G4U	10'	4.0'	32"	2/0 Stranded	Yes
ECRH102Q4D	10'	4.0'	32"	4/0 Stranded	Yes
ECRH102Q4U	10'	4.0'	32"	4/0 Stranded	Yes
ECRHE151G4U	15'	4.0'	32"	#6 Solid	Yes
ECRHE152Q4U	15'	4.0'	32"	4/0 Stranded	Yes
ECRV082Q4D	8'	4.0'		4/0 Stranded	Yes
ECRV082Q4U	8'	4.0'		4/0 Stranded	Yes
ECRV101V4U	10'	4.0'		#2 Stranded	Yes
ECRV102C4U	10'	4.0'		1/0 Stranded	Yes
ECRV102G4U	10'	4.0'		2/0 Stranded	Yes
ECRV102L4U	10'	4.0'		3/0 Stranded	Yes
ECRV102Q10U	10'	10.0'		4/0 Stranded	Yes
ECRV102Q4D	10'	4.0'		4/0 Stranded	Yes
ECRV102Q4U	10'	4.0'		4/0 Stranded	Yes
ECRV102Q4UB	10'	4.0'		4/0 Stranded	No
ECRV102V4U	10'	4.0'		250 kcmil Stranded	Yes
ECRV103Q4D	10'	4.0'		500 kcmil Stranded	Yes
ECRV121T4U	12'	4.0'		#2 Solid	Yes
ECRV122V4D	12'	4.0'		250 kcmil Stranded	Yes
ECRV123Q4D	12'	4.0'		500 kcmil Stranded	Yes

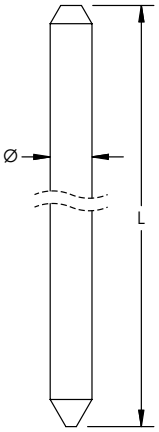
Chemical Ground Electrode Salt Mix

Featured Highlights

- Individual packages of salt mix are available for sale separately from the chemical ground rod assembly

Part Number	Unit Weight
ECRCHM15LB	15 lb

Solid Copper Ground Rod, Pointed



Featured Highlights

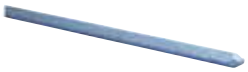
- Solid copper ground rods made of high conductive hard drawn bare copper

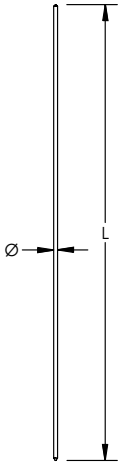
Material: Copper
Tensile Strength: 42,000 psi Min

Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Length	Unit Weight	Certifications
LPC700	1/2"	0.500"	8'	6.1 lb	UL
LPC702	1/2"	0.500"	10'	7.6 lb	cULus
LPC704	5/8"	0.625"	8'	9.5 lb	UL
LPC706	5/8"	0.625"	10'	11.8 lb	cULus
LPC711	3/4"	0.750"	10'	17.0 lb	cULus

Due to the inherent softness of the copper material, special consideration should be given when driving this product into the soil.

Galvanized Ground Rod, Pointed





Featured Highlights

- Meets ANSI®/NEMA® GR1
- Zinc-coated exteriors are hot-dip galvanized for solid protection against corrosion, in accordance with ASTM® specification A153-78
- Surfaces are rigidly inspected to eliminate seams, slivers and other defects

Material: Steel
Finish: Hot-Dip Galvanized
Tensile Strength: 80,000 psi Min

Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Length	Unit Weight	UPC Label	Certifications
811260UPC	1/2"	0.507"	6'	4.1 lb	Yes	
811280UPC	1/2"	0.507"	8'	5.4 lb	Yes	
811350	1/2"	0.507"	5'	3.4 lb	No	
811360	1/2"	0.507"	6'	4.1 lb	No	
811380	1/2"	0.507"	8'	5.4 lb	No	
813400	3/4"	0.732"	10'	14.0 lb	No	CSA
813400UPC	3/4"	0.732"	10'	14.3 lb	Yes	
813480	3/4"	0.732"	8'	11.2 lb	No	
814400	1"	1.011"	10'	27.2 lb	No	CSA
815800	5/8"	0.631"	10'	10.6 lb	No	CSA
815800UPC	5/8"	0.631"	10'	10.6 lb	Yes	
815840	5/8"	0.631"	4'	4.2 lb	No	
815850	5/8"	0.631"	5'	5.3 lb	No	
815860	5/8"	0.631"	6'	6.4 lb	No	
815860UPC	5/8"	0.631"	6'	6.4 lb	Yes	
815880	5/8"	0.631"	8'	8.5 lb	No	
815880UPC	5/8"	0.631"	8'	8.4 lb	Yes	

Ground Enhancement Material (GEM)

Ground Enhancement Material (GEM) is a superior conductive material that solves your toughest grounding problems. It is the ideal material to use in areas of poor conductivity, such as rocky ground, mountain tops and sandy soil. GEM dramatically reduces earth resistance and impedance measurements. Furthermore, GEM may reduce the size of the grounding system where conventional methods are unsatisfactory. Once installed, GEM is maintenance-free, not requiring periodic charging or the presence of water to maintain its conductivity.

To learn more about GEM, please see pages 18-20.

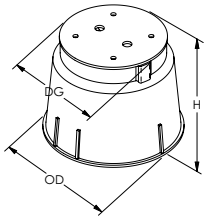
Featured Highlights

- Maintains constant resistance for the life of the system once in its set form
- Performs in all soil conditions even during dry spells
- Does not require periodic charging treatments or placement
- Does not require the continuous presence of water to maintain its conductivity
- Fully sets within 3 days, fully cures within 28 days
- Does not dissolve, decompose, or leach out with time
- Non-corrosive
- Reduces vandalism and theft since conductors are hard to remove from concrete
- Easy-to-handle 25 lb (11.3kg) bags or buckets
- Requires only one person to install
- Exceeds IEC® 62561-7 which sets the benchmark for corrosion, leaching, sulfur content, and other environmental regulations
- Complies to the United States Environmental Protection Agency (EPA) Toxicity Characteristic Leaching Procedure (TCLP), EPA test method 1311
- Can be installed using trench or ground rod backfill methods

Unit Weight: 25 lb

Part Number	Packaging
GEM25A	Bag with handles
GEM25ABKT	Plastic bucket with locking lid

Inspection Housing, High Density Polyethylene (HDPE)



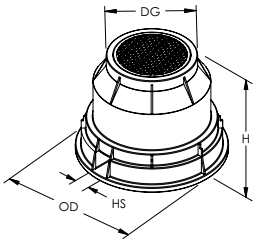
Featured Highlights

- Pedestrian load rating
- Suitable for lighter load rating applications in turf
- Chemical, UV and corrosion resistant
- 3/8" x 1 3/4" (44 mm) stainless steel lock bolt included
- Boxes and covers nest in 3 1/4" (83 mm) increments
- Two 3 1/2" x 1 1/2" (89 x 38 mm) knockouts per box
- T416BH includes four additional holes in the cover to allow water to enter the inspection well, typically for use with chemical ground rods

Material: High Density Polyethylene (HDPE)
Color: Green
Load Rating: 300 psf

Part Number	Diameter, Grade Level	Outer Diameter	Height	Unit Weight
T416B	10 1/4"	13.1"	10"	4.5 lb
T416BH	10 1/4"	13.1"	10"	4.5 lb

Inspection Housing with Conduit Cutout, High Density Polyethylene (HDPE)



Featured Highlights

- Suitable for lighter load rating applications in turf
- Chemical, UV and corrosion resistant

Material: High Density Polyethylene (HDPE)
Color: Black
Load Rating: 300 psf

Part Number	Diameter, Grade Level	Outer Diameter	Height	Hole Size	Unit Weight
T416C	14 1/4"	24.38"	18 1/4"	2 3/4"	16.2 lb

Key for T416C Inspection Housing

Featured Highlights

- Replacement key for the T416C Inspection Housing
- Useful for maintenance crews or inspectors in the field

Part Number	Unit Weight
T416CKEY	0.65 lb

Inspection Housing, Lightweight Polymer Concrete

Featured Highlights

- Tier 15 Design Load of 15,000 lbs (6,804 kg) with a test load of 22,500 lbs (10,206 kg)
- Non-slip cover suitable for non-deliberate, incidental traffic
- Cuts with a standard hole saw, no concrete tools required

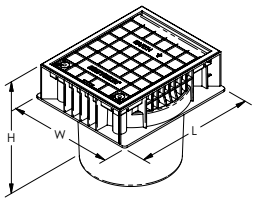
Material: Polymer Concrete

Part Number	Height	Length	Width	Unit Weight
T416A	18"	25.1"	16.2"	75 lb

Part Number	Height	Length	Width	Unit Weight
T416D	12"	15.4"	15.4"	31 lb
T416E	18"	15.4"	15.4"	35 lb
T416F	23"	15.4"	15.4"	47 lb

Product specifications subject to change without notice.

Inspection Housing, High-Impact Polypropylene



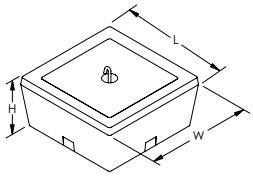
Featured Highlights

- Offers a high level of protection for critical grounding terminations through the use of its lockable lid
- Easy-locking lid only opened with security key
- Ease of ground termination maintenance due to large working aperture
- Lightweight design allows easy handling, storage and transportation
- Suitable for both paving and hot tar applications
- UV-stabilized against degredation by sunlight
- Non-brittle to prevent cold weather damage
- Base designed to accomodate Grounding Busbar for Inspection Housing (545135)

Material: High-Impact Polypropylene

Part Number	Height	Length	Width	Unit Weight
PIT03	8.5"	9.5"	8.2"	2.8 lb

Inspection Housing, Concrete



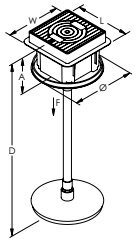
Featured Highlights

- Concrete design for higher load rating
- Available with a central lifting hook
- Flush-fitting lid with plain surface minimizes slipping
- Suitable for most grounding and lightning protection installations
- Base designed to accept 545140 Grounding Busbar for Inspection Housings
- Square shape

Material: Concrete
Color: Gray

Part Number	Height	Length	Width	Unit Weight
IP900C	6"	13"	13"	57.2 lb

Inspection Housing, Seal Kit



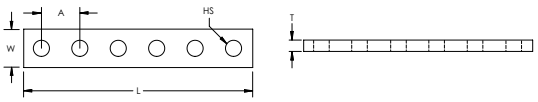
Featured Highlights

- Prevents the ingress of ground water into and surrounding the inspection housing
- Waterproofing is achieved by enclosing an upper section of copper-bonded ground rod within a plastic pipe with seals located on both sides of the concrete pour
- The two plate-style flange serves to reduce pressure, which may occur from the capillary effect of water on the outside of the seal and inspection housing
- The flanges are intended to prevent water pressure from "popping" the inspection pit out of the concrete
- Delivered as a kit, including a 3.9 foot (1.2 meter) PVC pipe, to be adjusted to site conditions

Material: Thermoplastic

Part Number	Length (L)	Width (W)	Depth (D)	A	Diameter	Water Pressure	Working Load (F)	Unit Weight
WGRS200	9.7"	9.7"	4.6'	8.2"	13.8"	80 psi Max	13,227 lb	9.5 lb

Grounding Busbar for Inspection Housing



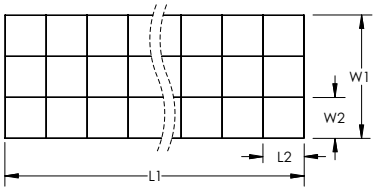
Featured Highlights

- Grounding busbar for use in conjunction with ground rod inspection housings

Material: Copper

Part Number	Length	Width	Thickness	A	Hole Size	Number of Holes	Inspection Housing	Unit Weight
545135	7.87"	0.98"	0.02"	0.98"	0.41"	8	PIT03	0.49 lb
545140	11.81"	0.98"	0.02"	0.98"	0.41"	12	IP-900-C	0.73 lb
545530	5.90"	0.98"	0.02"	0.98"	0.41"	6	103470, 103480	0.37 lb

Ground Mat



Featured Highlights

- Silver brazed joints (35% silver alloy brazing material) provide strength to resist separation during installation and bear the traffic of heavy vehicles
- Conductor spacing available in standard configurations
- Option to add center wire into the mat configuration is available
- Ground mats are laid flat onto pallets for shipping

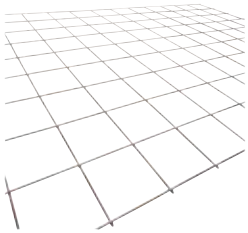
Prefabricated ground mats, made of wire mesh, are ideal for systems designed for safety purposes to protect operators against "touch potentials" at manually operated disconnect switches.

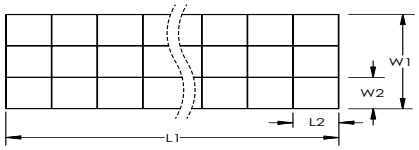
Material: Copper, Copper-Bonded Steel

Part Number	MAT
Length 1 (L1)	96" Max
Width 1 (W1)	72" Max
Grid Spacing (L2 x W2)	2" x 2" 4" x 4"' 6" x 6" 8" x 8" 10" x 10" 12" x 12"
Conductor Size	#4 Solid Copper #6 Solid Copper #6 Copper-Clad Steel (30% or 40% Conductivity #8 Solid Copper #8 Copper-Clad Steel (30% or 40% Conductivity)
Center Wire Conductor Size	1/0 Solid or Stranded 2/0 Solid or Stranded 4/0 Solid or Stranded 250 kcmil Stranded 300 kcmil Stranded 350 kcmil Stranded 500 kcmil Stranded
Overhang	Standard: Half Conductor Spacing + 2" (51 mm) With Center Wire With Overhanging Center Wire

W2 and L2 available in listed Grid Spacing only.

Ground Mesh





Featured Highlights

- Prefabricated ground mesh wound into a roll format for shipping
- Silver brazed joints (35% silver alloy brazing material) provide strength to resist separation during installation and bear the traffic of heavy vehicles
- Conductor spacing in many rectangular configurations up to 24" x 48" (610 mm x 1219 mm) in 2" (51 mm) increments
- Normally supplied in sections with standard overhang for interconnecting half conductor spacing + 2" (51 mm)

Prefabricated ground mesh from ERICO is a convenient, efficient and economical means of improving grounding systems at facilities with high voltage installations and wherever large area grounds are required. Equipotential mesh reduces step potentials at power plants and substations, and effectively minimizes ground plane fluctuations at communications antenna sites. Wire mesh is also an excellent ground screen, reflector and electronic shield for large facilities.

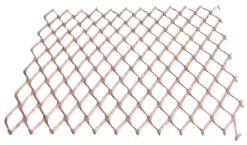
Material: Copper, Copper-Bonded Steel

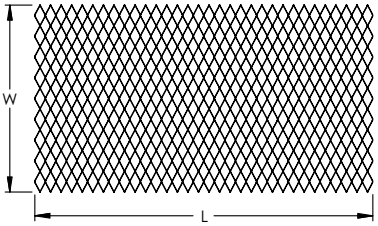
Part Number	MESH
Length 2 (L2)	2" – 24"
Width 1 (W1)	20' Max
Width 2 (W2)	2" – 48"
Conductor Size	#6 Solid Copper #6 Copper-Clad Steel (30% or 40% Conductivity) #8 Solid Copper #8 Copper-Clad Steel (30% or 40% Conductivity) #10 Solid Copper
Overhang	Standard: Half Conductor Spacing + 2" (51 mm) None Half Conductor Spacing
Unit Weight	500 lb Max

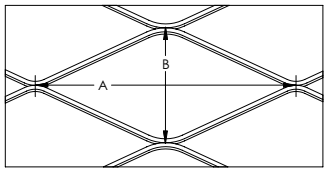
Net Weight (lbs) per 1,000 Square Feet						
Conductor Spacing (W2 x L2)	Copper-clad Steel Conductor (AWG)			Solid Copper Conductor (AWG)		
	#6	#8	#10	#6	#8	#10
2" x 2"	888 lbs	558 lbs	351 lbs	974 lbs	609 lbs	383 lbs
4" x 4"	443 lbs	279 lbs	175 lbs	487 lbs	305 lbs	192 lbs
6" x 6"	295 lbs	186 lbs	117 lbs	325 lbs	203 lbs	128 lbs
8" x 8"	222 lbs	139 lbs	88 lbs	243 lbs	153 lbs	96 lbs
12" x 12"	148 lbs	93 lbs	59 lbs	163 lbs	102 lbs	64 lbs
24" x 24"	74 lbs	47 lbs	29 lbs	91 lbs	51 lbs	32 lbs
Add 75 lbs per roll for approximate shipping weight.						

Length 1 (L1) is unlimited, up to 500 lbs. (227 kg) maximum. Length 2 (L2) and Width 2 (W2) are available in 2" (51 mm) increments only.

Expanded Copper Mesh







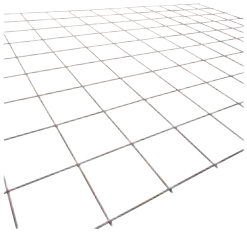
Featured Highlights

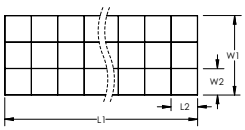
- Produced from copper plate and contains no welds or joints

Material: Copper

Part Number	Length	Width	Thickness	A	B
EMMCU080X36X96A	96"	36"	0.08"	0.9"	2"

Pool Mesh





Featured Highlights

- Convenient, efficient and economical solution for equipotential bonding grids for swimming pool applications

The requirements for bonding and grounding permanently installed indoor and outdoor swimming pools are provided in Article 680 "Swimming Pools, Fountains and Similar Installations" of the 2005 Edition of the National Electrical Code (NEC®). All of the bonded parts in or around swimming pools must be attached to an equipotential bonding grid. This grid must extend 3' (0.91 m) beyond the inside surface of the pool under concrete, stone or other paved walking surfaces.

Material: Copper

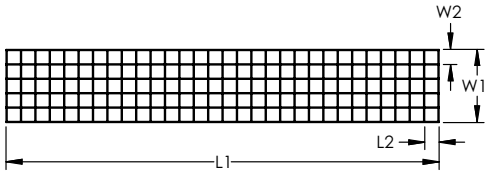
Part Number	Length 1	Width 1	Grid Spacing	Conductor Size
POOLMESH2100	100'	2'	12" x 12"	#8 Solid
POOLMESH250	50'	2'	12" x 12"	#8 Solid
POOLMESH3100	100'	3'	12" x 12"	#8 Solid
POOLMESH350	50'	3'	12" x 12"	#8 Solid

Net Weight (lbs) per Standard Mat										
	Grid Spacing									
	2" x 2"		4" x 4"		6" x 6"		8" x 8"		12" x 12"	
Conductor Size	**Standard Mat Size (square feet)**									
	4' x 4'	4' x 6'	4' x 4'	4' x 6'	4' x 4'	4' x 6'	4' x 4'	4' x 6'	4' x 4'	4' x 6'
#6 Copper-Clad Steel Wire	14.6 lbs	21.7 lbs	7.6 lbs	11.2 lbs	5.3 lbs	7.7 lbs	4.1 lbs	6 lbs	2.9 lbs	4.2 lbs
#8 Copper-Clad Steel Wire	9.2 lbs	13.7 lbs	4.8 lbs	7.1 lbs	3.3 lbs	4.9 lbs	2.6 lbs	3.8 lbs	1.9 lbs	2.7 lbs

Weights are for copper-clad steel wire. Add 10% for approximate weight of solid copper wire.

Mats are palletized for shipment. Add 50 lbs per pallet for gross weight. Maximum of 100 mats per pallet.

Signal Reference Grid



Featured Highlights

- Provides a low impedance equipotential plane to protect sensitive electronic equipment from transient noise
- Pre-engineered welded grid of 26 gauge copper strips reduces voltage differences between interconnected electronic equipment
- Welded connections do not deteriorate, corrode or loosen with time
- Can be easily field-welded to suit any size computer room
- Complies with IEEE® Standard 1100-1992

Material: Copper

Part Number	Length 1	Width 1	Grid Spacing	Thickness	Strip Width
SRGBD100	100'	10'	24" x 24"	0.016"	2"
SRGBE100	100'	12'	24" x 24"	0.016"	2"
SRGBG100	100'	16'	24" x 24"	0.016"	2"

Custom sizes available upon request. Contact your ERICO representative for more information.

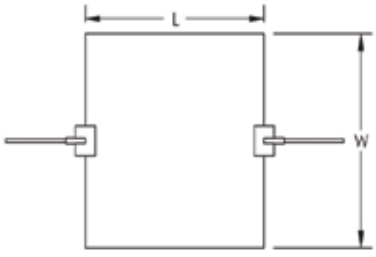
Copper Ground Plate

Featured Highlights

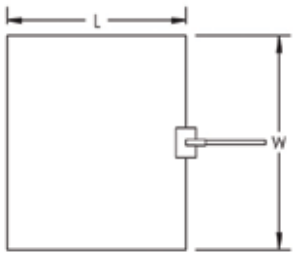
- Provides a large surface area to dissipate current into the ground
- Available in a variety of sizes and pigtail configurations

GPE-C-E-A-H-024-1L-024-(T)		
GPE	Ground Plate Electrode	
C	Material	A: Steel (HRS M1020) B: Stainless Steel (SS304) C: Copper (C11000) D: Galvanized Steel
D: Galvanized Steel		
E	Pigtail Connection Type	C: Continuous (2 x "L J" ERICO CADWELD Connection) E: End ("L J" ERICO CADWELD Connection Style) N: No Pigtail
A	Plate Thickness Code (Stock Tolerance)	A: 1/32" (Min. for Lightning – Cu) B: 1/16" (Min. for Power – Cu) C: 3/32" D: 1/8" E: 1/4" (Min. for Power – Stl.) F: 3/8" G: 1/2" H: 1/64" (26 Gauge) J: 3/16"
H	Plate Width Code	A: 1" · B: 2" · C: 3" · D: 4" · E: 5" · F: 6" · G: 9" · H: 12" · J: 18" K: 24" · L: 30" · M: 36" · N: 42" · P: 48" · Q: 17" · R: 10"
024	Plate Length Code (inches) (3 digits required)	
1L*	Pigtail Cable Type (ERICO Cable Code)	
024*	Pigtail Length (inches)	
(T)*	Tinned	

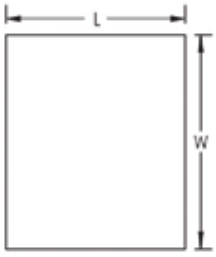
Pigtail Connection



Continuous



End

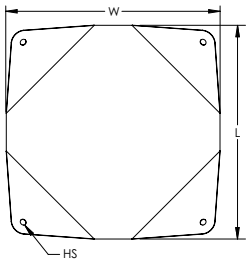


None

Material: Copper

Part Number	Width	Length	Pigtail Connection	Pigtail Length	Conductor Size	Thickness
GPECCAM036	36"	36"	None			1/32"
GPECCAM0361H024	36"	36"	Continuous	24"	#6 Stranded	1/32"
GPECCBJ0181T024	18"	18"	Continuous	24"	#2 Solid	1/16"
GPECCBJ0181T060	18"	18"	Continuous	60"	#2 Solid	1/16"
GPECCBJ181T108S	18"	18"	Continuous	108"	#2 Solid	1/16"
GPECCDK0241L024	24"	24"	Continuous	24"	#4 Stranded	1/8"
GPECCEK0242C036	24"	24"	Continuous	36"	1/0 Stranded	1/4"
GPECEAJ0181G024	18"	18"	End	24"	#6 Solid	1/32"
GPECEAJ0241G024	18"	24"	End	24"	#6 Solid	1/32"
GPECEAK0241G024	24"	24"	End	24"	#6 Solid	1/32"
GPECEAK0241H024	24"	24"	End	24"	#6 Stranded	1/32"
GPECEAK0242V024	24"	24"	End	24"	250 kcmil Stranded	1/32"
GPECEAM0361H024	36"	36"	End	24"	#6 Stranded	1/32"
GPECEAM0362V012	36"	36"	End	12"	250 kcmil Stranded	1/32"
GPECEAP0481H024	48"	48"	End	24"	#6 Stranded	1/32"
GPECEBH0121V024	12"	12"	End	24"	#2 Stranded	1/16"
GPECEBH0241K024	12"	24"	End	24"	#4 Solid	1/16"
GPECEBQ0171G120	17"	17"	End	120"	#6 Solid	1/16"
GPECEDK0241L024	24"	24"	End	24"	#4 Stranded	1/8"
GPECEDK0242Q036	24"	24"	End	36"	4/0 Stranded	1/8"
GPECEEK0241T024	24"	24"	End	24"	#2 Solid	1/4"
GPECEEK0242Q008	24"	24"	End	8"	4/0 Stranded	1/4"
GPECEEK0242Q060	24"	24"	End	60"	4/0 Stranded	1/4"
GPECEEK0242Q120	24"	24"	End	120"	4/0 Stranded	1/4"
GPECEEK0242Q180	24"	24"	End	180"	4/0 Stranded	1/4"
GPECEEK0361T024	24"	36"	End	24"	#2 Solid	1/4"
GPECNAJ018	18"	18"	None			1/32"
GPECNAK024	24"	24"	None			1/32"
GPECNBH012	12"	12"	None			1/16"
GPECNBH024	12"	24"	None			1/16"
GPECNDF006	6"	6"	None			1/8"
GPECNDH024	12"	24"	None			1/8"
GPECNEB024	2"	24"	None			1/4"
GPECNED004	4"	4"	None			1/4"
GPECNED012	4"	12"	None			1/4"
GPECNED014	4"	14"	None			1/4"
GPECNED096	4"	96"	None			1/4"
GPECNEG024	9"	24"	None			1/4"
GPECNEH016	12"	16"	None			1/4"
GPECNEK024	24"	24"	None			1/4"
GPECNEM040	36"	40"	None			1/4"
GPECNEN040	42"	40"	None			1/4"
GPECNFH033	12"	33"	None			3/8"
GPECNFK024	24"	24"	None			3/8"
GPECNGF012	6"	12"	None			1/2"
GPECNGK024	24"	24"	None			1/2"
GPECNHM096	36"	96"	None			1/64"
Finish: Tinned						
GPECCDM0361T10T	36"	36"	Continuous	10"	#2 Solid	1/8"
GPECEJK0361T24T	24"	36"	End	24"	#2 Solid	3/16"
GPECNDK024T	24"	24"	None			1/8"
GPECNDM036T	36"	36"	None			1/8"

Copper Ground Plate with Bent Corners



Featured Highlights

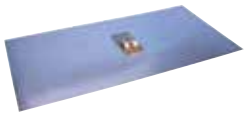
- Used to ground utility poles
- The corners of the ground plate are nailed into the base of the pole

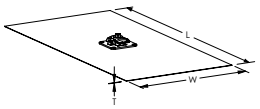
Material: Copper

Part Number	Length	Width	Thickness	Hole Size	Conductor Size	Pigtail Included	Pigtail Length
Finish: Bare — Type: Ground Plate, No Holes							
GPECEHX1	17"	17"	0.064"		#6 Solid	Yes	12'
GPECEHX3	17"	17"	0.064"		#2 Stranded	Yes	12'
Finish: Tinned — Type: Ground Plate With Holes							
GPECEHX1T	17"	17"	0.064"	1/2"	#6 Solid	Yes	12'

The pigtail for GPECEHX1T is tinned, but the plate itself is bare copper.

Copper Ground Plate with Cable Attachments





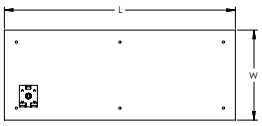
Featured Highlights

- Bonding plates provide mechanical attachment points to ground plate
- Listed to UL® 96

Material: Copper

Part Number	Width	Length	Thickness
Number of Cable Attachments: 1			
LPC753	12"	24"	20 GA
LPC754	18"	18"	20 GA
LPC755	36"	36"	20 GA
Number of Cable Attachments: 2			
LPC750	12"	24"	20 GA
LPC751	18"	18"	20 GA
LPC752	36"	36"	20 GA
LPC756	24"	24"	20 GA

Copper Utility Ground Plate

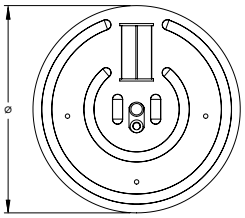


Featured Highlights

- Provides a large surface area to dissipate current into the ground
- Wrap around the bottom of a utility pole to install

Part Number	Connector	Length	Width	Thickness	Standard Packaging Quantity
UGP719	SRGC46	19 1/4"	7 1/2"	1/16"	1 pc
UGP719BP5	SRGC46	19 1/4"	7 1/2"	1/16"	5 pc
UGP719SBP5	ESB2 Split Bolt	19 1/4"	7 1/2"	1/16"	5 pc
UGP738	SRGC46	38 1/2"	7 1/2"	1/16"	1 pc
UGP738P10	SRGC46	38 1/2"	7 1/2"	1/16"	10 pc
UGP738P5	SRGC46	38 1/2"	7 1/2"	1/16"	5 pc
UGP738SBP5	ESB2 Split Bolt	38 1/2"	7 1/2"	1/16"	5 pc

Copper Utility Pole Bottom Plate



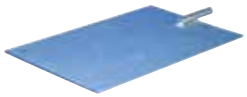
Featured Highlights

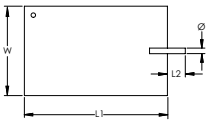
- Integrated connector provides a convenient method for terminating the grounding conductor
- Quick and easy installation
- Cost-effective ground electrode solution
- Manufactured of corrosion-resistant electrolytic copper
- Construction meets the requirements of the NESC®
- Fix cable and nail to base before raising pole

Material: Copper

Part Number	Connector	Conductor Size	Diameter	Thickness
EGP100	Lug	#14 Solid - #4 Stranded, 2.5 mm² Stranded - 16 mm² Stranded	7 1/2"	0.025"
EGP100HL	ERICO HAMMERLOCK	#14 Solid - #4 Stranded, 2.5 mm² Stranded - 16 mm² Stranded	7 1/2"	0.025"

Steel Ground Plate





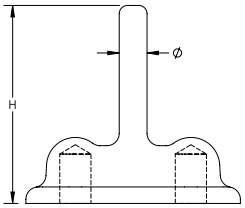
Featured Highlights

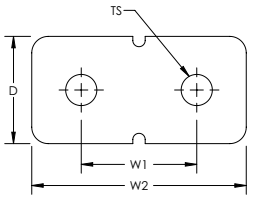
- Provides a large surface area to dissipate current into the ground
- Includes a welded steel rod pigtail

Material: Steel

Part Number	Connector	Length 1	Length 2	Width	Thickness	Diameter	Certifications
Finish: Electrogalvanized							
EGGP	None	16"	2"	10"	1/4"	5/8"	C-CSA-US
EGGPC	HDC58	16"	2"	10"	1/4"	5/8"	C-CSA-US
Finish: Plain							
EBGP	None	16"	2"	10"	1/4"	5/8"	

B162 Earthpoint, Two Stud





Featured Highlights

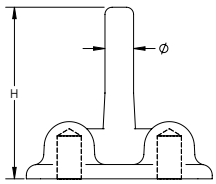
- Long-lasting design
- Low ground resistance and impedance
- Superior electrical conductivity and resistance to corrosion
- Electrically and mechanically robust and reliable
- Easy to install as a Prefabricated Earthbridge once ERICO CADWELD welded to a piece of conductor

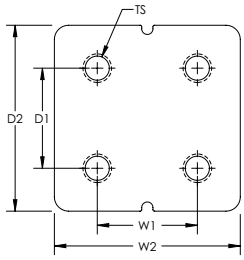
Material: Brass

Part Number	Width 1	Width 2	Depth	Height	Diameter	Thread Size
B1622Q	1 3/4"	3 1/4"	1 5/8"	3"	0.53"	1/2 UNC

Assemblies require conductors and ERICO CADWELD connections, which must be ordered separately.

B161/B164 Earthpoint, Four Stud





Featured Highlights

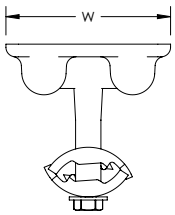
- Long-lasting design
- Low ground resistance and impedance
- Superior electrical conductivity and resistance to corrosion
- Electrically and mechanically robust and reliable
- Easy to install as a Prefabricated Earthbridge once ERICO CADWELD welded to a piece of conductor

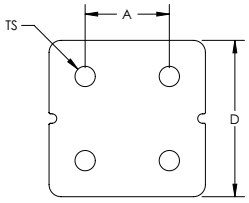
Material: Brass

Part Number	Width 1	Width 2	Depth 1	Depth 2	Height	Diameter	Thread Size
B1612Q	1 1/4"	2 1/2"	1"	2 1/4"	3"	0.530"	3/8 UNC
B1613Q	1 1/4"	2 1/2"	1"	2 1/4"	3"	0.825"	3/8 UNC
B1642Q	1 3/4"	3 1/4"	1 3/4"	3 1/4"	3"	0.530"	1/2 UNC
B1643Q	1 3/4"	3 1/4"	1 3/4"	3 1/4"	3"	0.825"	1/2 UNC

Assemblies require conductors and ERICO CADWELD connections, which must be ordered separately.

Ground Point





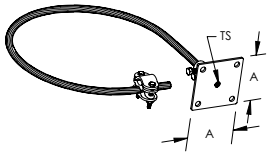
Featured Highlights

- Cast grounding plate for equipment, machinery, or structure grounding points
- May be installed flush in concrete floor or wall
- Cable connection under bolt tension

Material: Brass

Part Number	Conductor Size, UL	Thread Size	Depth	Width	A	Unit Weight
LPC682	Class 1 - Class 2 (4/0 Max)	1/2 UNC	3 1/4"	3 1/4"	1 3/4"	1.535 lb

Rebar Bonding Kit, Single Connection



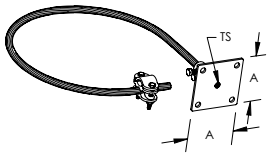
Featured Highlights

- Kit includes Rebar Bonding Plate, Rebar Bonding Clamp and conductor
- Provides ground system connection points in concrete structures
- Used for equipment, machinery and structure grounding

Material: Brass, Copper

Part Number	Conductor Type	Cable Length	Thread Size	A	Unit Weight
LPC46740X1	LPC404	3'	1/2 UNC	4"	3.218 lb
LPC467X1	LPC401	3'	1/2 UNC	4"	2.400 lb

Rebar Bonding Kit, Dual Connection



Featured Highlights

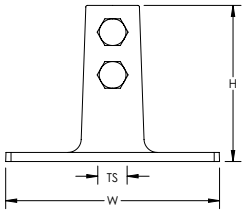
- Kit includes Rebar Bonding Plate, two Rebar Bonding Clamps and two conductors
- Provides ground system connection points in concrete structures
- Used for equipment, machinery and structure grounding

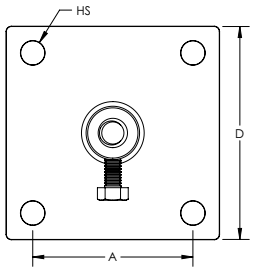
Material: Brass, Copper

Part Number	Conductor Type	Cable Length	Thread Size	A	Unit Weight
LPC46740X2	LPC404	3'	1/2 UNC	4"	5.792 lb
LPC467X2	LPC401	3'	1/2 UNC	4"	4.154 lb

Cable Length represents the length of a single conductor.

Rebar Bonding Plate





Featured Highlights

- Provides ground system connection points in concrete structures
- Used for equipment, machinery and structure grounding

Material: Brass

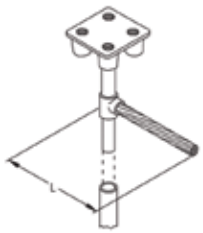
Part Number	Conductor Size	Thread Size	Depth	Height	Width	A	Hole Size	Unit Weight
LPC467	2/0 Stranded - 4/0 Stranded	1/2 UNC	4"	2.92"	4"	3"	0.45"	0.644 lb

Ground Point Assembly

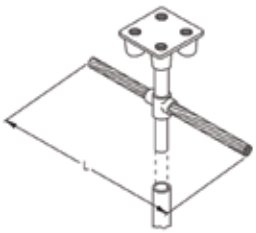
Featured Highlights

- Convenient ground system connection points in concrete structures
- Used for equipment, machinery and structure grounding
- Results in maximum current-carrying capacity equal to the cross-sectional area of the conductor or stud
- The ERICO CADWELD connection between the stud and pigtail will not loosen or corrode

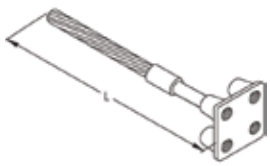
Ground Plate Configuration



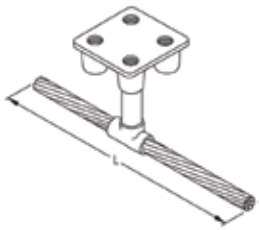
RA



RB

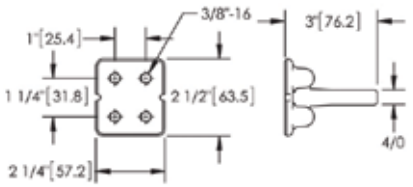


SS

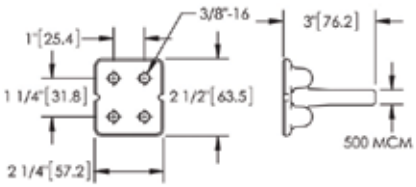


TA

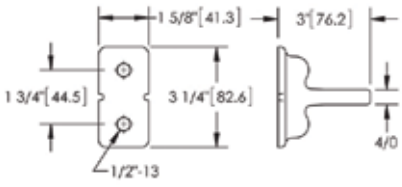
Ground Plate Configuration



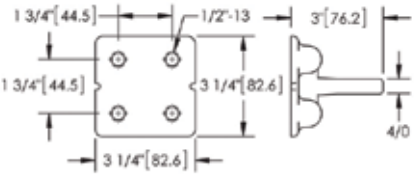
B1612Q



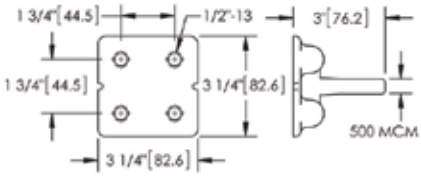
B1613Q



B1622Q



B1642Q



B1643Q

			B530-A-2Q-72
	B530	Ground Plate Configuration	B530 = RA B531 = RB B532 = SS B533 = TA
	A	Ground Plate Part Number	A = B1612Q B = B1613Q C = B1622Q D = B1642Q E = B1643Q
	2Q	Cable Code	1G = #6 Solid 1L = #4 Stranded 1V = #2 Stranded 2C = 1/0 Stranded 2G = 2/0 Stranded 2Q = 4/0 Stranded 2V = 250 MCM Stranded 3D = 350 MCM Stranded 3Q = 500 MCM Stranded
	72	Cable Length (inches)	

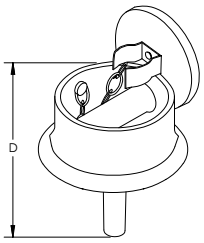
Material: Copper Alloy

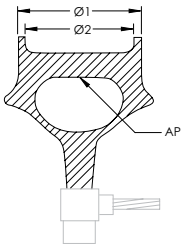
Part Number	Ground Plate Configuration	Ground Plate Part Number	Conductor Size	Cable Length
B530A1L12	RA	B1612Q	#4 Stranded	12"
B530A1V12	RA	B1612Q	#2 Stranded	12"
B530A2Q48	RA	B1612Q	4/0 Stranded	48"
B530A2Q72	RA	B1612Q	4/0 Stranded	72"
B530B2G24	RA	B1613Q	2/0 Stranded	24"
B530C1L048	RA	B1622Q	#4 Stranded	48"
B530C2C24	RA	B1622Q	1/0 Stranded	24"
B530C2G48	RA	B1622Q	2/0 Stranded	48"
B530C2Q36	RA	B1622Q	4/0 Stranded	36"
B530C2Q48	RA	B1622Q	4/0 Stranded	48"
B530C2Q96	RA	B1622Q	4/0 Stranded	96"
B530D2C48	RA	B1642Q	1/0 Stranded	48"
B530D2G18	RA	B1642Q	2/0 Stranded	18"
B530D2G180	RA	B1642Q	2/0 Stranded	180"
B530D2G24	RA	B1642Q	2/0 Stranded	24"
B530D2G48	RA	B1642Q	2/0 Stranded	48"
B530D2Q12	RA	B1642Q	4/0 Stranded	12"
B530D2Q120	RA	B1642Q	4/0 Stranded	120"
B530D2Q144	RA	B1642Q	4/0 Stranded	144"
B530D2Q180	RA	B1642Q	4/0 Stranded	180"
B530D2Q24	RA	B1642Q	4/0 Stranded	24"
B530D2Q32	RA	B1642Q	4/0 Stranded	32"
B530D2Q36	RA	B1642Q	4/0 Stranded	36"
B530D2Q48	RA	B1642Q	4/0 Stranded	48"
B530D2Q72	RA	B1642Q	4/0 Stranded	72"
B530D2Q96	RA	B1642Q	4/0 Stranded	96"
B531A2Q36	RB	B1612Q	4/0 Stranded	36"
B531D2G24	RB	B1642Q	2/0 Stranded	24"

Part Number	Ground Plate Configuration	Ground Plate Part Number	Conductor Size	Cable Length
B531D2Q12	RB	B1642Q	4/0 Stranded	12"
B531D2Q120	RB	B1642Q	4/0 Stranded	120"
B531D2Q144	RB	B1642Q	4/0 Stranded	144"
B531D2Q24	RB	B1642Q	4/0 Stranded	24"
B531D2Q48	RB	B1642Q	4/0 Stranded	48"
B531D2Q6	RB	B1642Q	4/0 Stranded	6"
B531D2Q72	RB	B1642Q	4/0 Stranded	72"
B531D2Q96	RB	B1642Q	4/0 Stranded	96"
B532A2Q48	SS	B1612Q	4/0 Stranded	48"
B532C2G24	SS	B1622Q	2/0 Stranded	24"
B532C2G60	SS	B1622Q	2/0 Stranded	60"
B532C2Q240	SS	B1622Q	4/0 Stranded	240"
B532C2Q48	SS	B1622Q	4/0 Stranded	48"
B532C2V48	SS	B1622Q	250 kcmil Stranded	48"
B532C3Q48	SS	B1622Q	500 kcmil Stranded	48"
B532D1L48	SS	B1642Q	#4 Stranded	48"
B532D1V36	SS	B1642Q	#2 Stranded	36"
B532D2C24	SS	B1642Q	1/0 Stranded	24"
B532D2C36	SS	B1642Q	1/0 Stranded	36"
B532D2G12	SS	B1642Q	2/0 Stranded	12"
B532D2G48	SS	B1642Q	2/0 Stranded	48"
B532D2Q36	SS	B1642Q	4/0 Stranded	36"
B532D2Q40	SS	B1642Q	4/0 Stranded	40"
B532D2Q48	SS	B1642Q	4/0 Stranded	48"
B532D2Q50	SS	B1642Q	4/0 Stranded	50"
B532D2Q72	SS	B1642Q	4/0 Stranded	72"
B532E3D96	SS	B1643Q	350 kcmil Stranded	96"
B532E3Q48	SS	B1643Q	500 kcmil Stranded	48"
B532E3Q96	SS	B1643Q	500 kcmil Stranded	96"
B533A2G48	TA	B1612Q	2/0 Stranded	48"
B533A2Q24	TA	B1612Q	4/0 Stranded	24"
B533C2Q48	TA	B1622Q	4/0 Stranded	48"
B533D2Q12	TA	B1642Q	4/0 Stranded	12"
B533D2Q24	TA	B1642Q	4/0 Stranded	24"
B533D2Q48	TA	B1642Q	4/0 Stranded	48"

Custom lengths available. Please contact ERICO for details.

Aircraft Grounding Receptacle with Bar Attachment Point





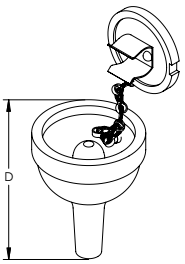
Featured Highlights

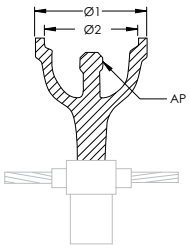
- Castings for use in static grounding systems of refueling areas
- Suitable as a combination tie down and static ground point
- Easily connected to grounding system conductor and/or ground rods
- Designed for simple installation with flush paved surfaces
- Compatible with ERICO CADWELD connections

Material: Phosphor Bronze

Part Number	Diameter 1	Diameter 2	Depth	Attachment Point	Pipe Size	Connection Type
B166	3 7/8"	3 5/8"	6 1/4"	3/4" Diameter Bar	1/2"	RA, RB
B167	4 3/4"	4 13/32"	7 1/4"	1 1/2" Diameter Bar	1/2"	RA, RB

Aircraft Grounding Receptacle with Ball Stud





Featured Highlights

- Castings for use in static grounding systems of refueling areas
- Easily connected to grounding system conductor and/or ground rods
- Designed for simple installation with flush paved surfaces
- Compatible with ERICO CADWELD connections

Material: Phosphor Bronze

Part Number	Diameter 1	Diameter 2	Depth	Attachment Point	Pipe Size	Connection Type
B165	2 3/4"	2 3/16"	4 1/2"	Permanent 5/8" Ball Stud	1/2"	RA, RB
B165R	2 3/4"	2 3/16"	4 1/2"	Removable 5/8" Ball Stud	1/2"	RA, RB

Aircraft Grounding Receptacle Replacement Ball Stud

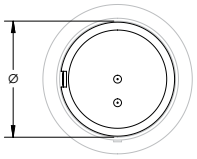
Featured Highlights

- Replacement ball stud for B165R Aircraft Grounding Receptacle

Material: Phosphor Bronze

Part Number
B165RS

Aircraft Grounding Receptacle Replacement Cover



Featured Highlights

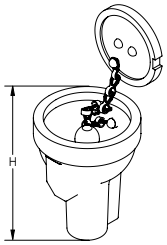
- Replacement covers available for Aircraft Grounding Receptacles
- Includes cover only, without chain or spring clip

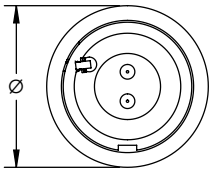
Material: Phosphor Bronze

Part Number	For Use With	Diameter
B165B	B165 and B165R	2 3/16"

Part Number	For Use With	Diameter
B166B	B166	3 5/8"
B167B	B167	4 13/32"

Aircraft Grounding Receptacle for Sectional Ground Rods





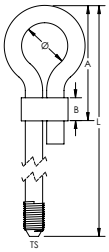
Featured Highlights

- Castings for use in static grounding systems of refueling areas
- Designed for simple installation with flush paved surfaces
- Standard pin connection
- Chain-retained cover plate
- Couple directly to 3/4" (nominal) sectional or extension rod
- LPC681 includes spring clip to secure the cover plate
- Listed to UL® 96

Material: Bronze

Part Number	Diameter	Height	Attachment Point	Spring Clip Included
LPC680	2 3/4"	3 1/2"	Permanent 3/4" Ball Stud	No
LPC681	2 3/4"	3 1/2"	Permanent 3/4" Ball Stud	Yes

Aircraft Grounding Tie Down



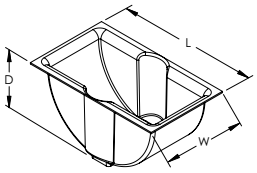
Featured Highlights

- Used as an attachment point for static grounding

Material: Copper-Bonded Steel, Bronze

Part Number	Diameter	Length	Thread Size	A	B
663400	2"	10'	3/4 UNC	5"	1"

Aircraft Grounding Tie Down Mold



Featured Highlights

- Plastic mold for making depression in concrete pour around loop in Aircraft Grounding Tie Down

Material: High-Impact Polystyrene

Part Number	Length	Width	Depth
DM5834	6"	3"	2.9"

Aircraft Grounding Clamp

Featured Highlights

- Fits ground rods up to 3/4" nominal and ERICO Aircraft Grounding Receptacles B165 and B166
- Cast aluminum construction with plated steel jaws
- Aviation industry standard for bonding and grounding aircraft and refueling vehicles
- Ideal for attaching to landing gear, posts, ground balls, ground rods and other curved unpainted surfaces
- Complies with Mil Spec M83413/7-1

Material: Aluminum, Steel

Part Number	Jaw Opening	Throat Depth	Harness Included
B2617A	3/4" Max	3/4"	No

Static Grounding Clamp For Drums

Featured Highlights

- Designed specifically for grounding or bonding small containers, drums, totes, machinery or personnel in areas containing flammable liquids or dust
- Plier-type clamp has a die cast aluminum body with two stainless steel points and a hefty 55 pound (25 kg) spring compression
- Design allows the clamp to penetrate multiple layers of paint or corrosion build-up so that proper contact is made to bare metal

Material: Aluminum, Stainless Steel 416 (EN 1.4005)

Part Number	Jaw Opening	Throat Depth	Harness Included
B2610A	1" Max	1"	No

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Static Grounding Cable Reel, Bare Cable

Featured Highlights

- Includes a stop at the end of the retractable cable
- Typically used with B2610A Static Grounding Clamp For Drums (sold separately)

Material: Steel
Finish: Electrogalvanized

Part Number	Product	Diameter	Length
B2618A	Cable for grounding flammable drums and totes	3/32"	20'
B2618B	Cable for grounding tanker trucks and rail cars	3/32"	50'

Containers with flammable liquid should remain closed until bonding and grounding is complete, because an initial spark may occur during the connection of grounding equipment which could ignite vapors or gases.