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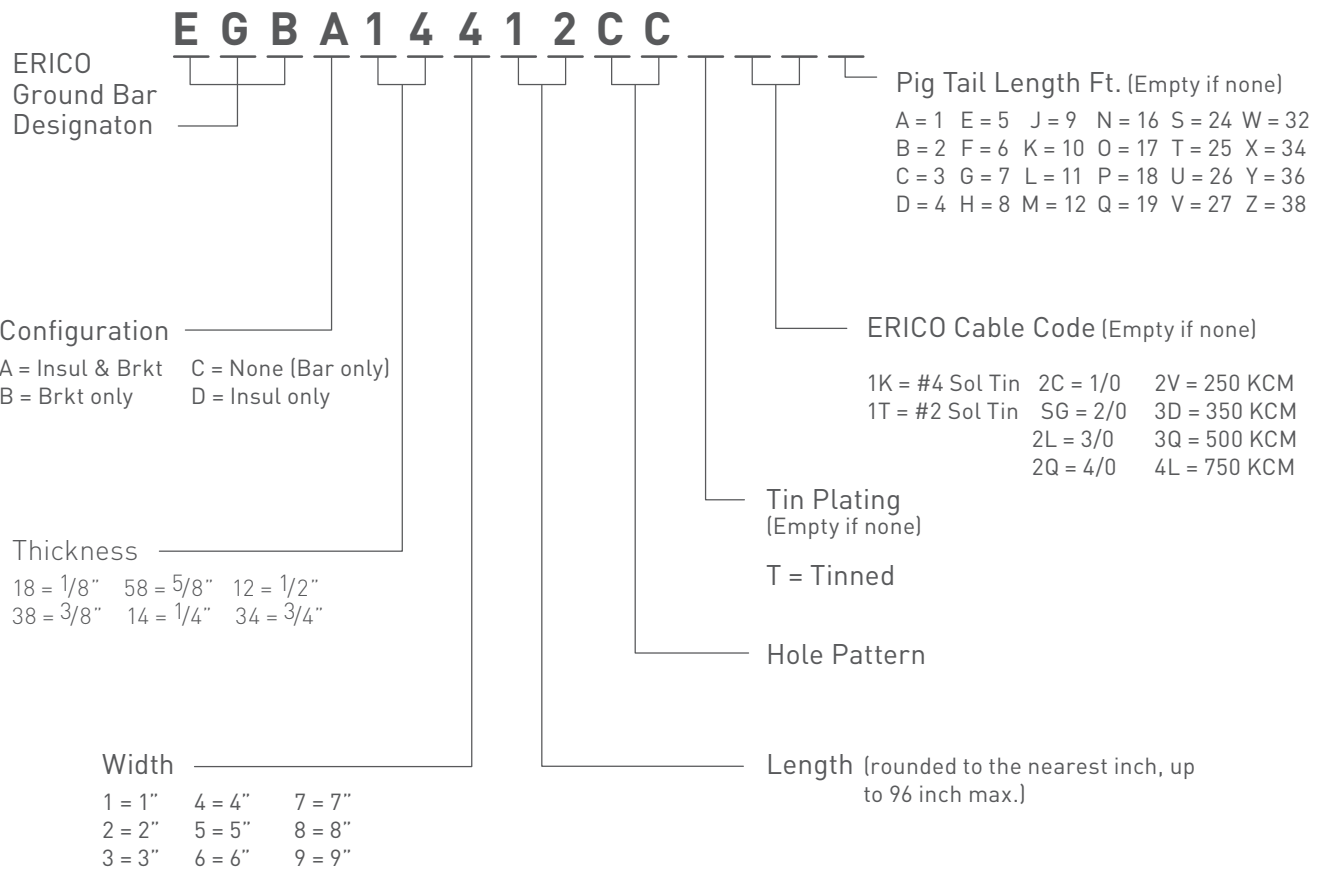
# GROUNDING BUSBARS

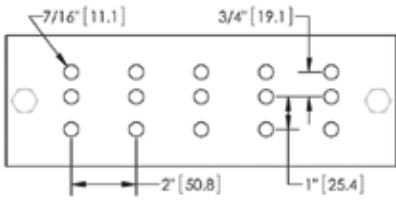
## Grounding Busbar - Electrical Busbar



### Featured Highlights

- Provides a convenient, single-point grounding and bonding location
- Conductors are welded to the bar using a ERICO CADWELD exothermic connection or are mechanically fastened by using lugs
- Custom bars can be designed and manufactured to customer specifications

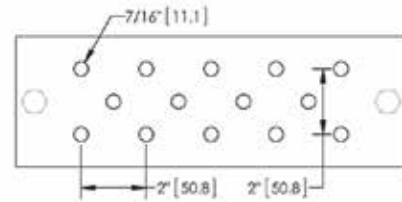




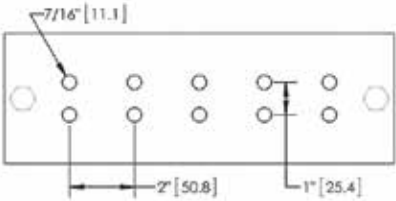
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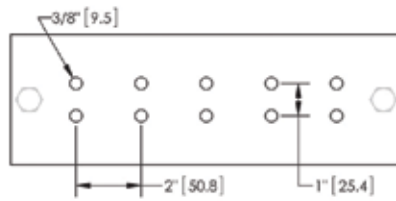
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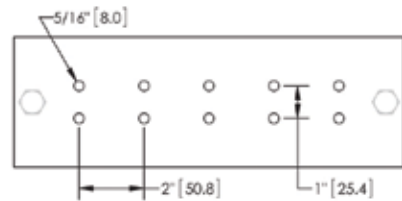
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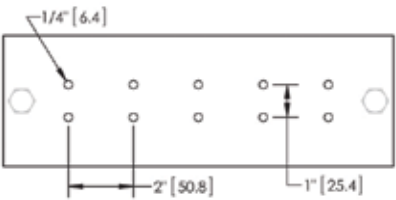
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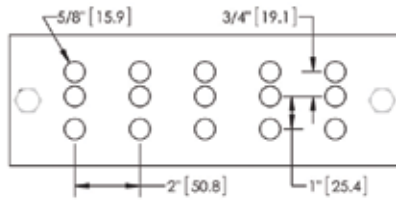
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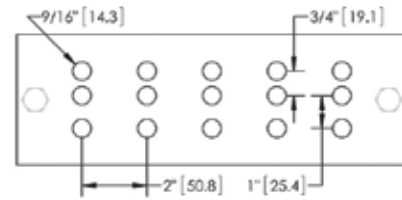
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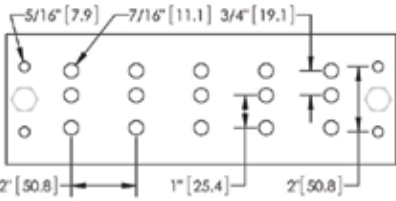
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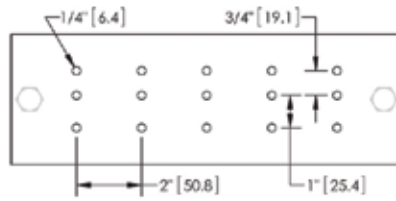
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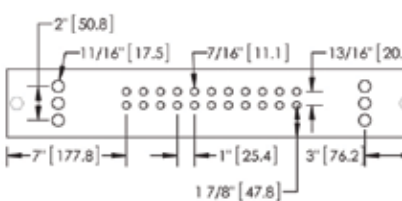
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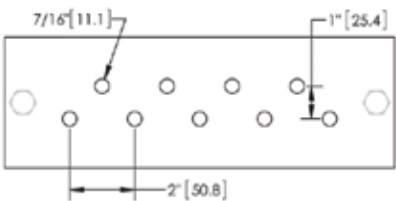
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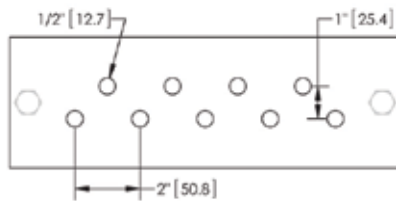
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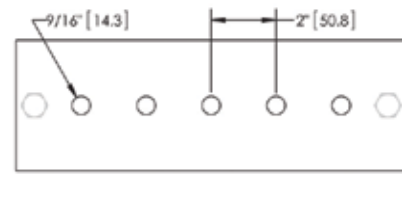
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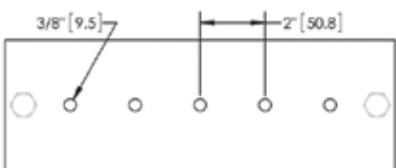
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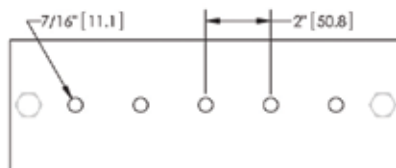
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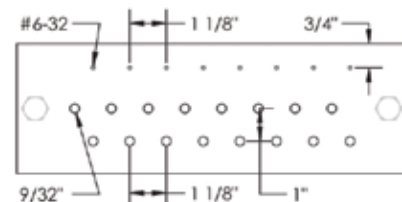
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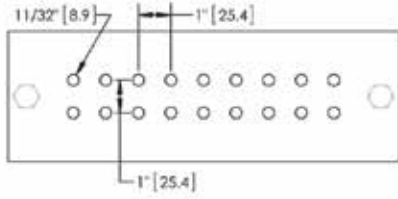
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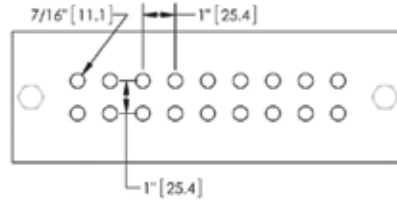
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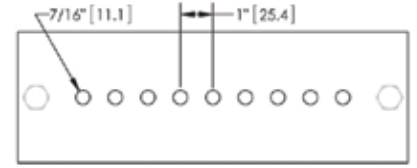
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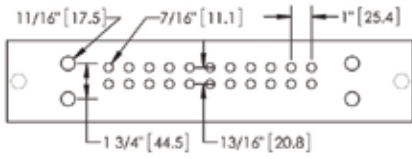
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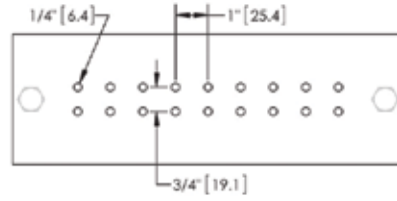
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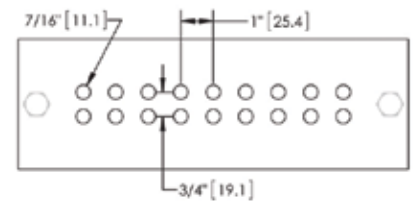
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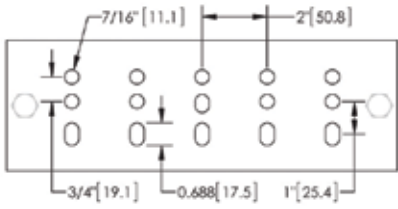
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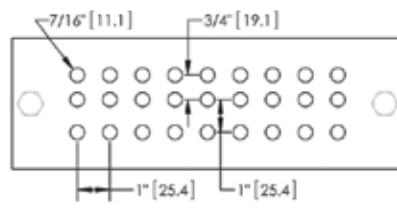
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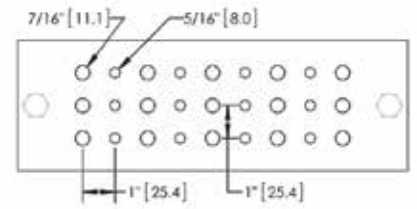
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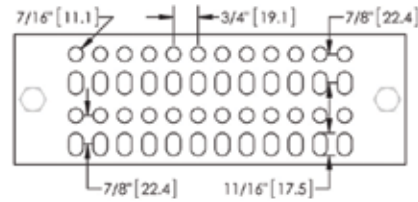
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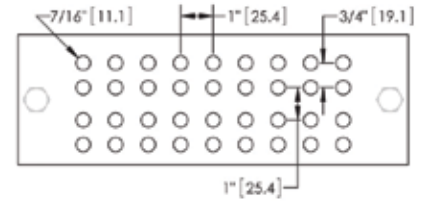
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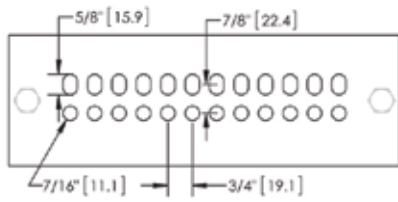
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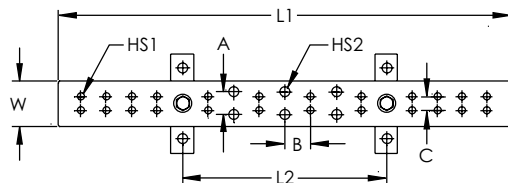
RR



SS

Global Part Number	Hole Pattern	Mounting Hole Size	Length	Width	Thickness	Tin Plating	Pigtail Included
EGBA14112EE	EE	0.438"	12"	1"	1/4"	No	No
EGBA14212BB	BB	0.438"	12"	2"	1/4"	No	No
EGBA14212EE	EE	0.438"	12"	2"	1/4"	No	No
EGBA14212HH	HH	0.438"	12"	2"	1/4"	No	No
EGBA14212NN	NN	0.438"	12"	2"	1/4"	No	No
EGBA14212TES	TES	0.438"	12"	2"	1/4"	No	No
EGBA14215JJ	JJ	0.438"	15"	2"	1/4"	No	No
EGBA14215TES	TES	0.438"	15"	2"	1/4"	No	No
EGBA14224NN	NN	0.438"	24"	2"	1/4"	No	No
EGBA14406CC	CC	0.438"	6"	4"	1/4"	No	No
EGBA14410FF	FF	0.438"	10"	4"	1/4"	No	No
EGBA14412AA	AA	0.438"	12"	4"	1/4"	No	No
EGBA14412BB	BB	0.438"	12"	4"	1/4"	No	No
EGBA14412CC	CC	0.438"	12"	4"	1/4"	No	No
EGBA14412GG	GG	0.438"	12"	4"	1/4"	No	No
EGBA14412LL	LL	0.438"	12"	4"	1/4"	No	No
EGBA14412MM	MM	0.438"	12"	4"	1/4"	No	No
EGBA14412NN	NN	0.438"	12"	4"	1/4"	No	No
EGBA14420CC	CC	0.438"	20"	4"	1/4"	No	No
EGBA14420CCT	CC	0.438"	20"	4"	1/4"	Yes	No
EGBA14420NN	NN	0.438"	20"	4"	1/4"	No	No
EGBA14424CC	CC	0.438"	24"	4"	1/4"	No	No
EGBA14424GG	GG	0.438"	24"	4"	1/4"	No	No
EGBA14424LL	LL	0.438"	24"	4"	1/4"	No	No
EGBA14424MM	MM	0.438"	24"	4"	1/4"	No	No
EGBA14424NN	NN	0.438"	24"	4"	1/4"	No	No
EGBA14436CC	CC	0.438"	36"	4"	1/4"	No	No

## Telecom Grounding Busbar



### Featured Highlights

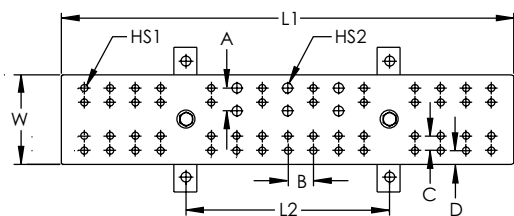
- Meets TIA-607-C and conforms to BICSI® recommendations
- Complies with NEMA® standards
- Accepts two hole lugs with 5/16" or 7/16" bolt holes (hardware not included)
- Telecom grounding busbar splice kits are available to extend the length of the busbar

Material: Copper  
Width: 2"  
Thickness: 1/4"



Part Number	Length 1	Length 2	Hole Size 1	Hole Size 1 Number of Pairs	Hole Size 2	Hole Size 2 Number of Pairs	A	B	C
Tin Plating: No									
TGBA12L06P	12"	9"	5/16"	6	7/16"	3	1"	1 1/8"	5/8"
TGBA16L08P	15 1/2"	9"	5/16"	8	7/16"	3	1"	1 1/8"	5/8"
TGBA18L10P	17 3/4"	9"	5/16"	10	7/16"	3	1"	1 1/8"	5/8"
TGBA20L12P	20"	9"	5/16"	12	7/16"	3	1"	1 1/8"	5/8"
TGBA24L14P	24"	18"	5/16"	14	7/16"	5	1"	1 1/8"	5/8"
TGBA29L18P	29"	18"	5/16"	18	7/16"	5	1"	1 1/8"	5/8"
Tin Plating: Yes									
TGBA12L06PT	12"	9"	5/16"	6	7/16"	3	1"	1 1/8"	5/8"
TGBA16L08PT	15 1/2"	9"	5/16"	8	7/16"	3	1"	1 1/8"	5/8"
TGBA18L10PT	17 3/4"	9"	5/16"	10	7/16"	3	1"	1 1/8"	5/8"
TGBA20L12PT	20"	9"	5/16"	12	7/16"	3	1"	1 1/8"	5/8"
TGBA24L14PT	24"	18"	5/16"	14	7/16"	5	1"	1 1/8"	5/8"
TGBA29L18PT	29"	18"	5/16"	18	7/16"	5	1"	1 1/8"	5/8"

## Telecom Main Grounding Busbar



### Featured Highlights

- Meets TIA-607-C and conforms to BICSI® recommendations
- Complies with NEMA® standards
- Accepts two hole lugs with 5/16" or 7/16" bolt holes (hardware not included)
- Telecom grounding busbar splice kits are available to extend the length of the busbar

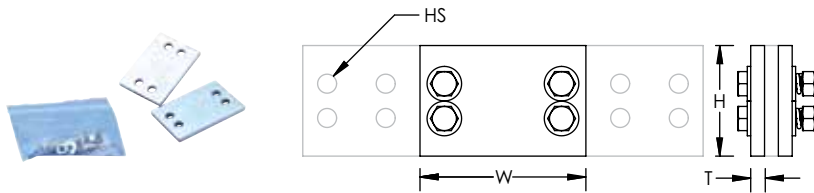
Material: Copper  
Width: 4"  
Thickness: 1/4"



Part Number	Length 1	Length 2	Hole Size 1	Hole Size 1 Number of Pairs	Hole Size 2	Hole Size 2 Number of Pairs	A	B	C	D
Tin Plating: No										
TMGBA12L15P	12"	9"	5/16"	15	7/16"	3	1"	1 1/8"	5/8"	5/8"
TMGBA16L19P	15 1/2"	9"	5/16"	19	7/16"	3	1"	1 1/8"	5/8"	5/8"
TMGBA18L23P	17 3/4"	9"	5/16"	23	7/16"	3	1"	1 1/8"	5/8"	5/8"
TMGBA20L27P	20"	9"	5/16"	27	7/16"	3	1"	1 1/8"	5/8"	5/8"

Part Number	Length 1	Length 2	Hole Size 1	Hole Size 1 Number of Pairs	Hole Size 2	Hole Size 2 Number of Pairs	A	B	C	D
TMGBA24L33P	24"	18"	5/16"	33	7/16"	5	1"	1 1/8"	5/8"	5/8"
TMGBA29L41P	29"	18"	5/16"	41	7/16"	5	1"	1 1/8"	5/8"	5/8"
Tin Plating: Yes										
TMGBA12L15PT	12"	9"	5/16"	15	7/16"	3	1"	1 1/8"	5/8"	5/8"
TMGBA16L19PT	15 1/2"	9"	5/16"	19	7/16"	3	1"	1 1/8"	5/8"	5/8"
TMGBA18L23PT	17 3/4"	9"	5/16"	23	7/16"	3	1"	1 1/8"	5/8"	5/8"
TMGBA20L27PT	20"	9"	5/16"	27	7/16"	3	1"	1 1/8"	5/8"	5/8"
TMGBA24L33PT	24"	18"	5/16"	33	7/16"	5	1"	1 1/8"	5/8"	5/8"
TMGBA29L41PT	29"	18"	5/16"	41	7/16"	5	1"	1 1/8"	5/8"	5/8"

## Telecom Grounding Busbar Splice Kit



### Featured Highlights

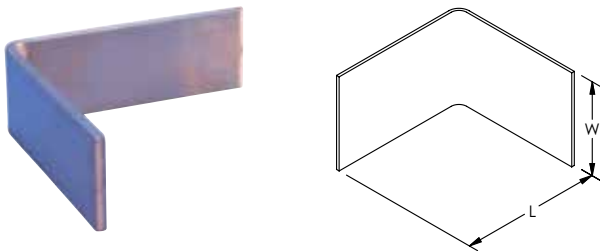
- For use with telecom grounding busbars
- Includes two tinned copper splice plates and 1/4" stainless steel fasteners

Material: Copper  
Finish: Tinned



Part Number	For Use With	Height	Width	Thickness	Hole Size
TGBSPICEKIT	TGB Series	2"	3"	1/4"	11/32"
TMGBSPICEKIT	TMGB Series	4"	3 1/2"	1/4"	11/32"

## Perimeter Grounding Busbar for Corners



### Featured Highlights

- For use in installing perimeter grounding busbar system to fit within or around 90° corners

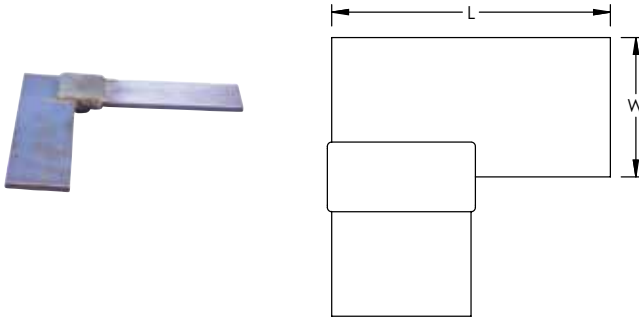
Material: Copper



Part Number	Length	Width	Thickness
EPGC1416X6	6"	1"	1/4"
EPGC1426X6	6"	2"	1/4"
EPGC1428X8	8"	2"	1/4"
EPGC1436X6	6"	3"	1/4"
EPGC1446X6	6"	4"	1/4"

Part Number	Length	Width	Thickness
EPGC1816X6	6"	1"	1/8"
EPGC1826X6	6"	2"	1/8"
EPGC1846X6	6"	4"	1/8"
Finish: Tinned			
EPGC1446X6T	6"	4"	1/4"

## Perimeter Grounding Busbar for Doors



### Featured Highlights

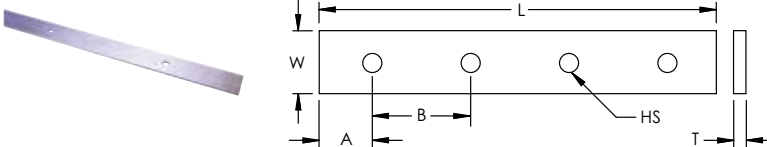
- For use in installing perimeter grounding busbar system to fit around doors

Material: Copper



Part Number	Length	Width	Thickness	Certifications
EPGC1418X8FL	8"	1"	1/4"	
EPGC1818X8FL	8"	1"	1/8"	cULus
EPGC1828X8FL	8"	2"	1/8"	cULus
EPGC1848X8FL	8"	4"	1/8"	cULus

## Perimeter Grounding Busbar for Walls



### Featured Highlights

- Perimeter grounding busbars are used to terminate ground wires and cables from equipment and other devices
- For busbars that include insulators and brackets, eight individual brackets and insulators are provided

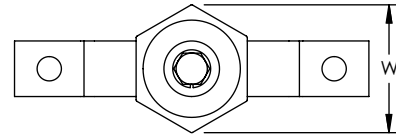
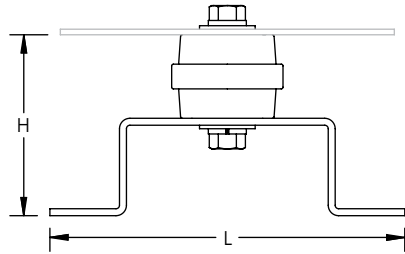


Part Number	Length	Width	Thickness	A	B	Hole Size
Material: Copper — Busbar Configuration: Busbar Only						
EPGC141120	120"	1"	1/4"	15"	30"	7/16"
EPGC142120	120"	2"	1/4"	15"	30"	7/16"
EPGC142144	144"	2"	1/4"	15"	30"	7/16"
EPGC143120	120"	3"	1/4"	15"	30"	7/16"
EPGC144120	120"	4"	1/4"	15"	30"	7/16"



Part Number	Length	Width	Thickness	A	B	Hole Size
EPGC182120	120"	2"	1/8"	15"	30"	7/16"
EPGC183144	144"	3"	1/8"	15"	30"	7/16"
EPGC184120	120"	4"	1/8"	15"	30"	7/16"
Material: Copper, Polyamide, Stainless Steel 304 (EN 1.4301) — Busbar Configuration: Busbar, Insulators and Brackets						
EPGA142120	120"	2"	1/4"	15"	30"	7/16"
EPGA144120	120"	4"	1/4"	15"	30"	7/16"

### Grounding Busbar Mounting Kit



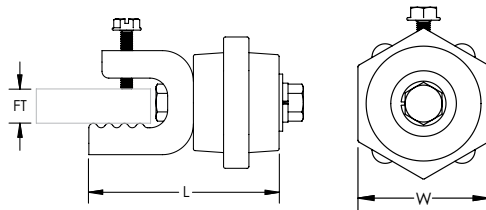
#### Featured Highlights

- Includes hardware, fasteners, insulators and brackets

Material: Polyamide, Stainless Steel 304 (EN 1.4301)  
Finish: Bare

Part Number	Busbar Width	Height	Length	Width
B548A41	1" - 2"	2 5/8"	4 1/4"	2"
B548A42	3" - 4"	3 3/8"	6 5/16"	2"

### Grounding Busbar Mounting Kit with Beam Clamp



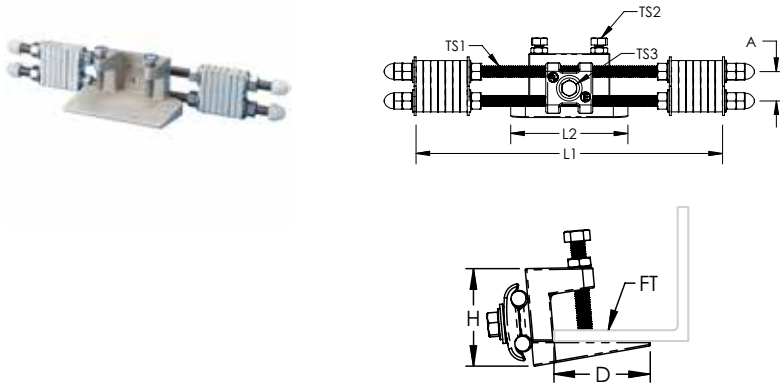
#### Featured Highlights

- Mounting kit for grounding busbars to steel beam
- Includes stainless steel hardware, fasteners, insulators and brackets

Material: Polyamide, Stainless Steel 304 (EN 1.4301)

Part Number	Flange Thickness	Length	Width
B548A39	7/8" Max	3 3/8"	2"

## Theft-Deterrent Grounding Busbar, Flange Mount Assembly



Material: Copper, Stainless Steel 18-8 (EN 1.4305), Nylon  
 Finish: Tinned  
 Spacer Thickness: 1/4"

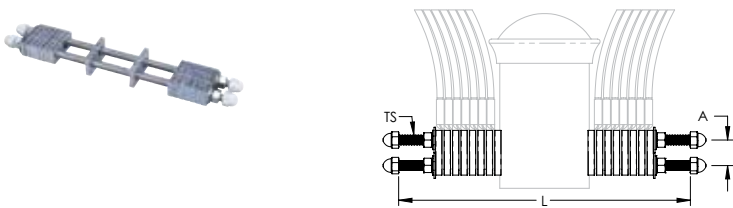


### Featured Highlights

- Mounts to a typical structural beam flange on a telecom tower without cutting or drilling the flange
- Accepts standard telecommunication grounding lugs (lugs not included)
- Includes 14 Standard Spacers (TDSGAS)

Part Number	Length 1	Length 2	Depth	Height	A	Flange Thickness	Thread Size 1	Thread Size 2	Thread Size 3
TDSGABC14	10 1/2"	4"	2.13"	2.7"	1"	1/4" - 1"	3/8 UNC	5/16 UNC	5/16 UNC

## Theft-Deterrent Grounding Busbar, Pole Mount Assembly



Material: Copper, Stainless Steel 304 (EN 1.4301), Stainless Steel 18-8 (EN 1.4305)  
 Finish: Tinned  
 Spacer Thickness: 1/4"

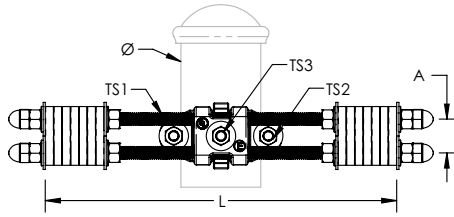


### Featured Highlights

- Mounts on a standard Schedule 40 ice bridge pole (3.5" or 88.9 mm nominal outer diameter) and provides a path to the buried ground ring via a connection to the post
- This assembly eliminates the need for a solid copper busbar and down lead
- The connection to the ground ring is concealed below grade
- Accepts standard telecommunication grounding lugs (lugs not included)
- Includes 14 Standard Spacers (TDSGAS) and 2 Pole Mount Spacers (TDSGAP)
- Pole itself is not included in the assembly

Part Number	Length	A	Thread Size
TDSGAPA14	10 1/2"	1"	3/8 UNC

## Theft-Deterrent Grounding Busbar, Post Mount Assembly



### Featured Highlights

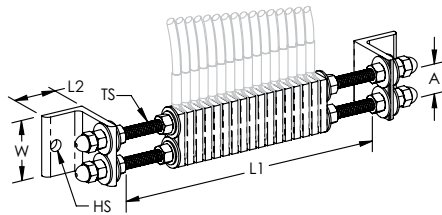
- Mounts to a Schedule 40 pipe or post without cutting or drilling the pipe
- Accepts standard telecommunication grounding lugs (lugs not included)
- Includes 14 Standard Spacers (TDSGAS)

Material: Copper, Stainless Steel 304 [EN 1.4301], Stainless Steel 18-8 [EN 1.4305]  
 Finish: Tinned  
 Spacer Thickness: 1/4"



Part Number	Length	A	Fence Post Size, Nominal	Fence Post Outside Diameter, Actual	Thread Size 1	Thread Size 2	Thread Size 3
TDSGAPC14	10 1/2"	1"	1 1/2" - 2"	1.9" - 2.5"	3/8 UNC	5/16 UNC	5/16 UNC

## Theft-Deterrent Grounding Busbar, Wall Mount Assembly



### Featured Highlights

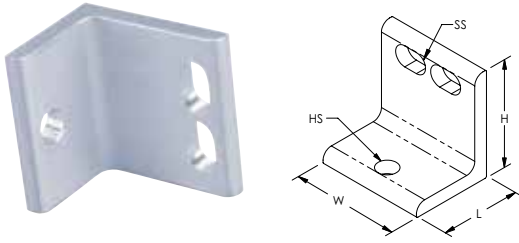
- Utilizes a utility or telecom tower's or other mounting structure's connection to a ground ring to provide equipotential bonding and a low-impedance path to ground
- Can be used for any mounting application and in any configuration
- Accepts standard telecommunication grounding lugs (lugs not included)
- Includes 17 Standard Spacers (TDSGAS)

Material: Copper, Aluminum, Stainless Steel 304 [EN 1.4301]  
 Finish: Tinned  
 Spacer Thickness: 1/4"



Part Number	Length 1	Length 2	Width	Height	A	Hole Size	Thread Size
TDSGAWB17	9 1/4"	1 1/2"	2"	2"	1"	0.39"	3/8 UNC

## Theft-Deterrent Grounding Busbar, Wall Mounting Bracket



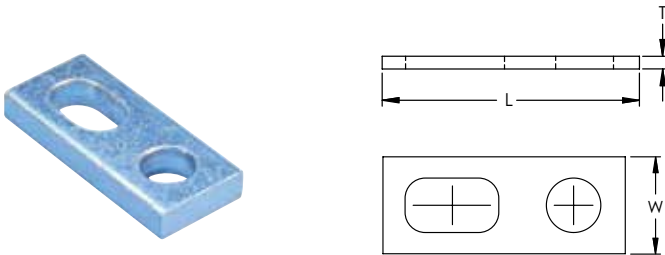
### Featured Highlights

- Replacement wall bracket for wall mount assembly

Material: Aluminum

Part Number	Length	Width	Height	Hole Size	Slot Size	Unit Weight
TDSGAWB	2"	1 1/2"	2"	0.39"	0.64" x 0.39"	0.14 lb

## Spacer for Theft-Deterrent Grounding Busbar



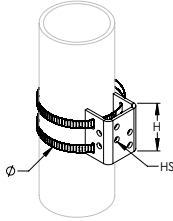
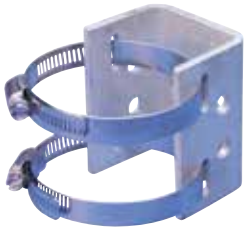
### Featured Highlights

- Extra spacers available for additional conductor connections
- Additional standard spacers for use with all Theft-Deterrent Grounding Busbar assemblies
- Pole mount spacers are curved to fit next to the mounting pole

Material: Copper  
Finish: Tinned

Part Number	Type	Length	Width	A	B	Thickness	Hole Size	Slot Size
TDSGAP	Pole Mount	1 3/4"	1"	3/8"	7/8"	1/4"	0.39"	0.64" x 0.39"
TDSGAS	Standard	1 3/4"	3/4"	3/8"	7/8"	1/4"	0.39"	0.64" x 0.39"

## Grounding Standoff for Telecom Towers



### Featured Highlights

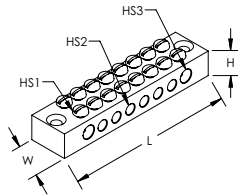
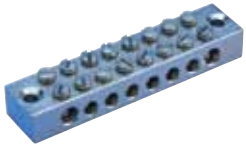
- Provides a direct, low-impedance electrical ground connection to the tower
- Offers a quick installation process
- Compact design fits in tight and confined locations
- Available in tinned copper to reduce dissimilar metal issues
- 6 TIA double-hole lug attachment points

Most equipment on a telecommunication tower is grounded by connecting a copper conductor to a ground bar mounted to the tower itself. The lead length of the conductor is often extensive, which can add resistance to the grounding system.

Material: Copper, Stainless Steel 301 (EN 1.4310)  
Finish: Tinned

Part Number	Diameter	Height	Hole Size
ETMAGS	5" Max	3"	3/8"

## Earth Block



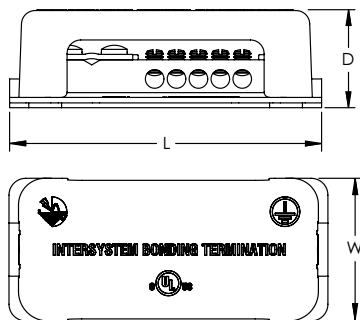
### Featured Highlights

- Used to connect multiple earthing cables to a single point which then connects to the earthing system
- Two holes available (countersink M5) for installation of the earth block

Material: Brass  
Finish: Tinned

Part Number	Length	Width	Height	Hole Size 1	Hole Size 2	Hole Size 3
EBL08	3.465"	0.787"	0.512"	0.157"	0.204"	0.256"

## Intersystem Bonding Termination Bar



The Intersystem Bonding Termination (IBTB), part of the ERICO line of Facility Electrical Protection products, is designed to meet the requirements of the 2008 NEC® Article 250.94 “Bonding for Other Systems.” The IBTB is mounted adjacent to the meter base or service entrance equipment and is a convenient way to interconnect and terminate grounding conductors from telephone, CATV or radio and television antennas. The IBTB includes corrosion-resistant, stainless steel mounting hardware and is easily accessible for connection and inspection. The lay-in connection clamp (#6- #2 AWG, or 16-35 mm<sup>2</sup>) allows easy installation of the grounding electrode conductor in one continuous length, where possible. The polymeric base and housing is impact-resistant, UV-stabilized and meets UL® requirements for weatherability performance.

### Featured Highlights

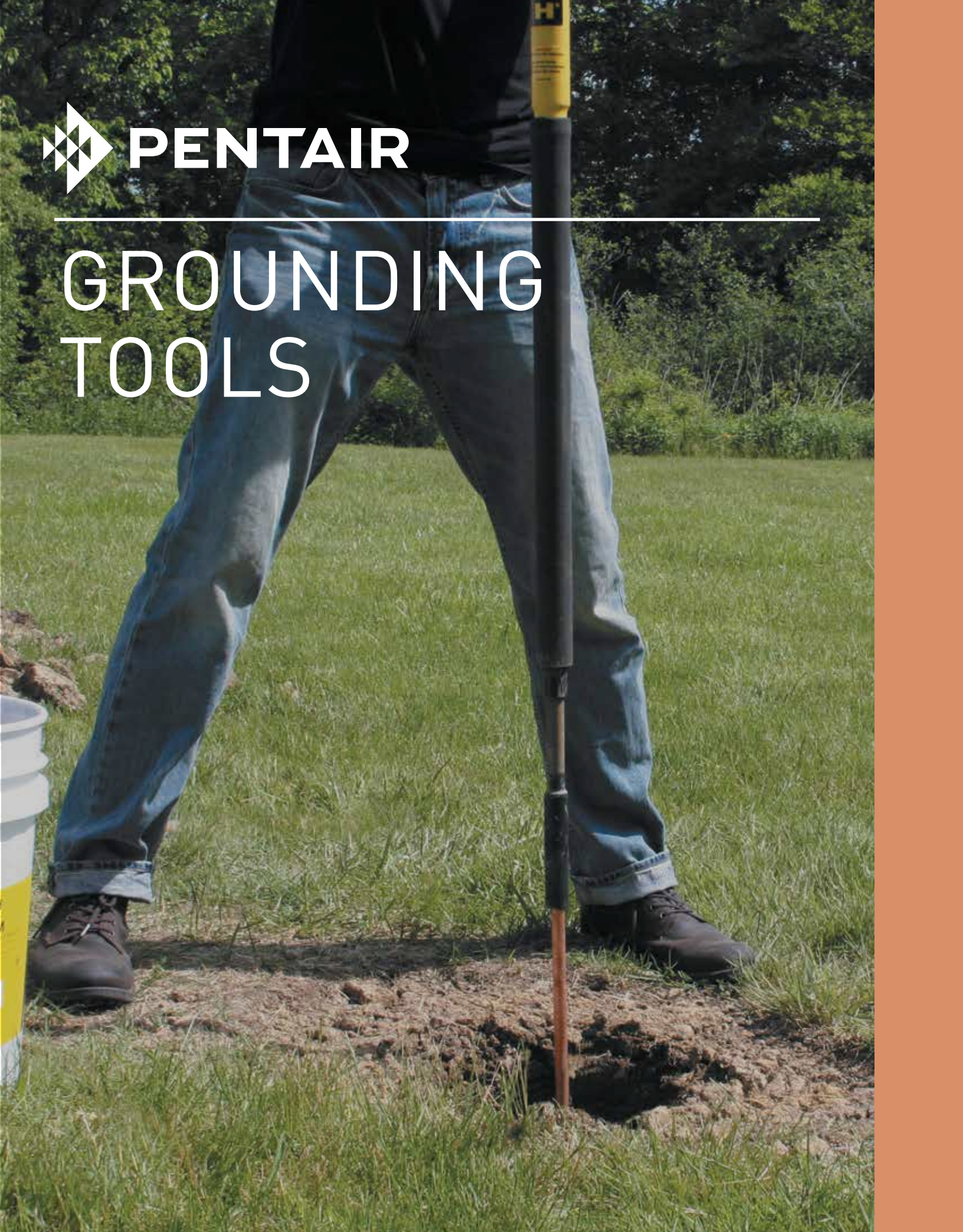
- Interconnects and terminates grounding conductors from telephone, CATV, radio and TV antennas
- Ideal for residential and small commercial applications
- Meets requirements of 2008 NEC® Article 250.94
- Accommodates five connectors for conductor sizes #14 Solid – #6 Stranded (1,5 – 25 mm<sup>2</sup>)
- Accommodates one connector for conductor sizes #6 Solid – #2 Stranded (16 – 35 mm<sup>2</sup>)
- Integral mounting base enables easy installation
- Includes mounting hardware
- Connects to grounding electrode conductor – does not rely on meter base enclosure bonding connection



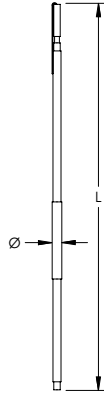
Part Number	Depth	Length	Width
IBTB	1.41"	4.5"	2.01"



# GROUNDING TOOLS



## Ground Rod Driver



### Featured Highlights

- Usable on all types of round ground rods: copper-bonded, galvanized, and stainless steel
- Inserts are interchangeable with standard ground rod driver body
- The driver will not deform the end of the rod, making connection of the ground conductor quick and easy

Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Length	Unit Weight
EGRD34	3/4" Max	0.68" Max	5'	23 lb
EGRD58	5/8" Max	0.56" Max	5'	23 lb

## Ground Rod Driver Replacement Insert



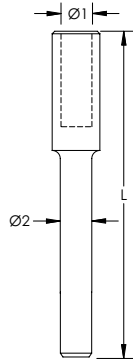
### Featured Highlights

- For use with the EGRD Ground Rod Driver
- Inserts are interchangeable with standard ground rod driver body

Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Unit Weight
EGRD34I	3/4"	0.68" Max	6 lb
EGRD58I	5/8"	0.56" Max	6 lb



## Ground Rod Driving Head for Power Tools



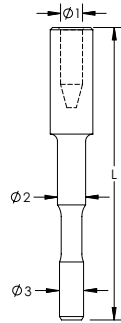
### Featured Highlights

- 

Material: Steel  
Ground Rod Type: Copper-bonded, Galvanized

Part Number	Ground Rod Diameter, Nominal	Diameter 1	Diameter 2	Length
DH34	3/4"	0.78"	0.85"	7"
DH58	5/8"	0.58"	0.85"	7"

## Ground Rod Driving Head for Rotary Hammer



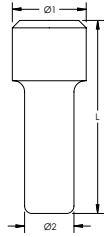
### Featured Highlights

- Ground rod driving head for use with a rotary hammer

Material: Steel  
Ground Rod Type: Copper-bonded, Galvanized

Part Number	Ground Rod Diameter, Nominal	Diameter 1	Diameter 2	Diameter 3	Length
B13716RH15	5/8"	0.58"	0.74"	0.64"	7.7"

## Ground Rod Driving Stud for Rotary Hammer with Coupler



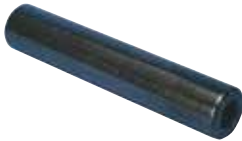
### Featured Highlights

- Used in conjunction with a CC58 ground rod coupler to drive a pointed ground rod
- DSCC58 driving stud fits inside CC58 coupler, then the assembly is placed on top of the ground rod
- Hammering is then carried out on the DSCC58

Material: Steel  
Ground Rod Type: Copper-bonded

Part Number	Ground Rod Diameter, Nominal	Diameter 1	Diameter 2	Length
DSCC58	5/8"	0.78"	0.52"	2"

## Ground Rod Drive Sleeve for Pointed Ground Rods



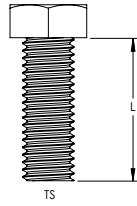
### Featured Highlights

- For use with unthreaded ground rods
- Slides on top of ground rod to prevent mushrooming while driving into ground

Material: Steel  
Ground Rod Type: Copper-bonded, Galvanized

Part Number	Ground Rod Diameter, Nominal	Diameter	Length
158380	5/8"	0.63"	2.6"
B13714	1/2"	0.52"	6.0"
B13716	5/8"	0.58"	6.0"
B13718	3/4"	0.70"	6.0"
B13722	1"	0.94"	6.0"
B13731	5/8"	0.64"	6.0"
B13733	3/4"	0.77"	6.0"
B13737	1"	1.02"	6.0"
DH12M	1/2"	0.53"	3.9"
DH34M	3/4"	0.79"	3.9"
DH58M	5/8"	0.63"	3.9"
EDS12	1/2"	0.53"	2.5"
EDS58	5/8"	0.58"	2.5"

## Ground Rod Driving Stud for Sectional Ground Rods



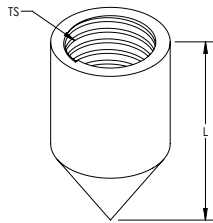
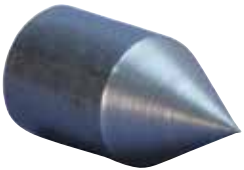
### Featured Highlights

- Used in conjunction with threaded couplers while driving sectional ground rods

Material: Steel

Part Number	Ground Rod Diameter, Nominal	Thread Size	Length
158100	5/8"	5/8 UNC	1.25"
158110	3/4"	3/4 UNC	1.50"
710090	3/8"	M10	0.71"
710100	3/8"	M10	0.83"
DS1	1"	1 UNC	2.50"
DS12	1/2"	1/2 UNC	1.50"
DS12S	1/2"	9/16 UNC	1.75"
DS34	3/4"	3/4 UNC	2.00"
DS58	5/8"	5/8 UNC	1.75"
DS58C	5/8"	5/8 UNC	1.44"

## Ground Rod Driving Point for Sectional Ground Rods



### Featured Highlights

- Threaded ground rod driving tip to assist in driving sectional ground rods into the earth

Material: Steel

Part Number	Ground Rod Diameter, Nominal	Thread Size	Length
SDT34	3/4"	3/4 UNC	1.7"
SDT58	5/8"	5/8 UNC	1.7"

## 2- and 3-Point Ground Resistance Tester Kit



### Featured Highlights

- Measures ground resistance (2- and 3-Point) Fall-of-Potential method
- Provides high-breaking fuse protection capacity, 0.1A, >250V
- Auto-ranging: automatically selects the optimum range
- Color-coded terminals and lead identification
- Extremely simple to operate: connect – press – hold – read
- Designed to reject high levels of noise and interference
- Large LCD digital display
- Rugged dustproof and rainproof field case
- Battery-powered, with low battery indication
- Includes eight 1.5V AA batteries to power approximately 1800 15-second measurements



<b>Part Number</b>	EST3640
<b>Soil Resistivity Test</b>	No
<b>Measurement Range</b>	0 – 2,000 Ω
<b>Resolution</b>	10 mΩ – 1 Ω
<b>Test Current</b>	10.0 – 0.1 mA
<b>Open Voltage</b>	42 V Max
<b>Operating Frequency</b>	128 Hz square wave
<b>Accuracy</b>	3% of Reading +/- 3ct 5% of Reading +/- 3ct
<b>Unit Weight</b>	35 lb

Kit includes: Two 300' (91.4 m) color-coded leads on spools (red and blue), two 5' (1.5 m) color-coded leads (red and blue), two 100' (30.5 m) color-coded leads (green and black), four 14.5" (368 mm) T-shaped auxiliary ground electrodes, one set of five-spaded lugs, one 100' (30.5 m) tape measure, and one carrying bag.

## 2-, 3- and 4-Point Ground Resistance Tester Kit



### Featured Highlights

- Measures ground resistance (2- and 3-Point) Fall-of-Potential method and soil resistivity (4-Point)
- Fuse protection of 0.1A, >250V, 0.25 x 1.25" with 30kA Interrupt Capacity
- Both models will perform over 2,000 measurements of the 15-second tests between recharging or battery replacement
- Provides a response time of approximately four to eight seconds for a stabilized measurement
- Step voltage tests and touch potential measurements
- Auto-ranging: automatically selects the optimum resistance range and test current
- Designed to reject high levels of noise and interference
- Extremely simple to operate: connect – press – hold – read
- May also be used for continuity tests on bonding
- Large easy-to-read backlit display
- LED on faceplate informs operator of high input noise, high auxiliary rod resistance and fault connections
- Rugged dustproof and rainproof field case
- Color-coded terminals
- Low battery indication



Part Number	Soil Resistivity Test	Measurement Range	Resolution	Open Voltage	Test Current	Operating Frequency	Accuracy	Auxiliary Electrode Influence	Withstanding Voltage	Unit Weight
EST4620	Yes	0 – 2,000 Ω	10 mΩ – 1 Ω	42 V Max	10.0 – 0.1 mA	128 Hz square wave	2% of Reading +/- 1ct, 5% of Reading +/- 3ct	3 – 50 kΩ	250 VAC, 100 VDC	35 lb
EST4630	Yes	0 – 2,000 Ω	10 mΩ – 1 Ω	42 V Max	10.0 – 0.1 mA	128 Hz square wave	2% of Reading +/- 1ct, 5% of Reading +/- 3ct	3 – 50 kΩ	250 VAC, 100 VDC	35 lb

Kit includes: Two 300' (91.4 m) color-coded leads on spools (red and blue), two 5' (1.5 m) color-coded leads (red and blue), two 100' (30.5 m) color-coded leads (green and black), four 14.5" (368 mm) T-shaped auxiliary ground electrodes, one set of five-spaded lugs, one 100' (30.5 m) tape measure, and one carrying bag.

## 2-, 3- and 4-Point Ground Resistance Tester Kit with DataView® Software



### Featured Highlights

- Measures Ground Impedance at frequencies up to 5kHz to test lightning strike protection
- Ground Resistance testing using the 2 clamp method (no auxiliary rods needed) using optional current probes
- Includes DataView® software for data storage, real-time display, analysis, report generation and system configuration
- 3-Point Fall-of-Potential measurement with manual or automatic frequency selection
- Used under difficult conditions such as the presence of high-stray currents that normally affect accuracy
- Automatic report generation including the fall of potential plot
- 4-point soil resistivity measurement with automatic calculation of Rho and user selection of Wenner or Schlumberger test method
- 3-Point earth coupling measurement
- Manual and automatic frequency scan from 41 to 5,078Hz for optimum test accuracy in electrically-noisy environments
- Selectable test voltage of 16 or 32V up to 250mA of test current
- 2- and 4-Wire Bond Resistance/Continuity Measurement (DC Resistance) with automatic polarity reversal
- Stores up to 512 complete test results in internal memory
- Optically isolated USB communication included
- Display with automatic backlight when entering a function
- Rugged dustproof and rainproof field case - IP53 rated in closed position
- AC-powered with rechargeable NiMH batteries from wall charger or vehicle power
- Auto-off power management



#### Part Number

EST6472

Kit includes: Two 300' (91.4 m) color-coded leads on spools (red and blue), two 5' (1.5 m) color-coded leads (red and blue), two 100' (30.5 m) color-coded leads (green and black), four 14.5" (368 mm) T-shaped auxiliary ground electrodes, one set of five-spaded lugs, one 100' (30.5 m) tape measure, and one carrying bag. Ground Resistance Tester Clamp-On Probe is not included and must be ordered separately.

#### Ground Resistance Tester Information

3-Point Measurement	
Range (Auto-Ranging)	0.09Ω to 99.9kΩ
Resolution	0.01Ω to 100Ω
Test Voltage	Nominal 16 or 32Vrms user selectable
Operating Frequency	41 to 5078Hz automatic or user selectable
Test Current	Up to 250mA
Accuracy	±2% of Reading + 1ct @ 128Hz
2-Clamp Measurement	
Range	0.1 to 500Ω
Resolution	0.01 to 1Ω
Operating Frequency	Auto: 1367Hz; Manual: 128Hz-1367Hz-1611Hz-1758Hz
Soil Resistivity 4-Point Measurement	
Test Method	Wenner or Schlumberger selectable with automatic calculation of test results in Ω-meters
Range (Auto-Ranging)	0.01 to 99.99kΩ; ρ max: 999kΩm

Resolution	0.01 to 100Ω
Test Voltage	16 or 32V user selectable
Operating Frequency	From 41 to 128Hz selectable
External Voltage Measurement	
Range (Auto-Ranging)	0.1 to 65.0VAC/DC – DC to 440Hz
Accuracy	±2% of Reading + 1ct
Resistance Measurement (Bond Testing)	
Measurement Type	2-Pole (with lead resistance compensation) or 4-Pole (Kelvin sensing) user selectable
Range (Auto-Ranging)	2-Pole 0.02Ω to 99.99kΩ; 4-Pole 0.02Ω to 99.99kΩ
Accuracy	±2% of Reading + 2cts
Test Voltage	16VDC (+, - or auto polarity)
Test Current	Up to 250mA max
Data Storage	
Memory Capacity	512 test results (64KB)
Power	
Power Source	9.6V rechargeable battery pack (included)
Recharging Source	110/220 50/60Hz external charger with 18Vdc, 1.9A output

Kit includes: Two 300' (91.4 m) color-coded leads on spools (red and blue), two 5' (1.5 m) color-coded leads (red and blue), two 100' (30.5 m) color-coded leads (green and black), four 14.5" (368 mm) T-shaped auxiliary ground electrodes, one set of five-spaded lugs, one 100' (30.5 m) tape measure, and one carrying bag. Ground Resistance Tester Clamp-On Probe is not included and must be ordered separately. Pentair, CADDY, CADWELD, CRITEC, ERICO, ERIFLEX and LENTON are owned by Pentair or its global affiliates. All other trademarks are the property of their respective owners. Pentair reserves the right to change specifications without prior notice.

DataView is a registered trademark of Chauvin Arnoux, Inc.

## Handheld Clamp-On Ground Resistance Tester



### Featured Highlights

- Measures earth resistance without need to disconnect from the electrical system or need for auxillary ground electrodes or reels
- Ground Resistance is auto-ranging from 1 to 199Ω
- Current Measurement is auto-ranging from 1mA to 40A
- Ground voltage indication - warns of unsafe conditions
- Clamping diameter of 1.4" (35 mm) with large jaw design
- Stores up to 300 measurements
- Includes a hard carrying case, calibration loop, four 1.5V AA batteries and a user manual



Part Number	Ground Resistance Measurement Range	Ground Resistance Resolution	Ground Resistance Accuracy	Current Measurement Range	Current Measurement Resolution	Current Measurement Accuracy	Current Measurement Frequency	Operating Frequency	Loop Impedance Measurement
EST401	0.01 – 1,500.00 Ω	0.001 – 50.000 Ω	Approx. 1.5% - 25%	0.20 mA – 39.99 A	1 μA – 10 mA	+/- 2%	47 – 800 Hz	2,083 Hz	10 to 100μH; 100 to 500μH

## Ground Resistance Tester Clamp-On Probe



### Featured Highlights

- AC Clamp-on probe for use with EST6472
- Extends use of EST6472 to be used as a clamp-on ground resistance tester



Part Number	Unit Weight
ESR182	3 lb



## Ground Resistance Tester Cable Reel



### Featured Highlights

- Includes two reels of silicone rubber insulated wire—one reel is red and the other reel is blue—for easy stake identification
- The far end of test lead remains attached to the reel base, which eliminates tangling and speeds up the process of test stake deployment
- Each reel includes 500' (152.4 m) of cable, a screwdriver and a lead that connects the reel to the test meter

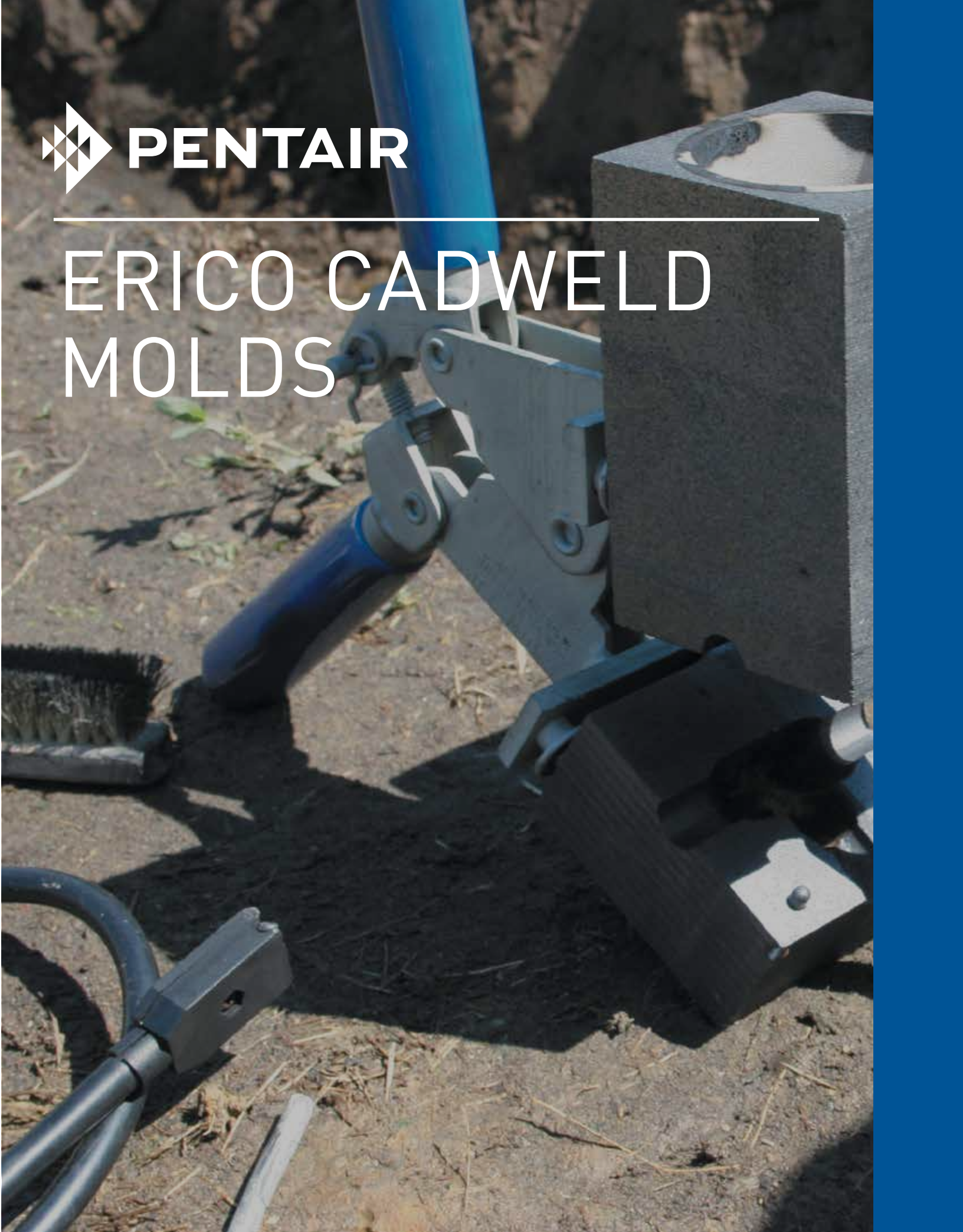
Part Number	Cable Length	Unit Weight
ESTREELKIT500	500'	17 lb





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# ERICO CADWELD MOLDS



## Grounding Connection Specification

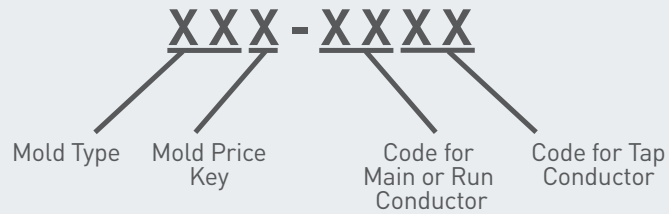
This specification covers the ERICO CADWELD exothermic welding system for use in making electrical connections. The ERICO CADWELD system supplied under this specification shall include welding material, molds, tools and accessories as required.

Unless otherwise specified, ERICO CADWELD exothermic welding system shall be used for all electrical grounding connections of copper to copper and copper to steel conductors. ERICO CADWELD connections shall be suitable for exposure to the elements of direct burial in earth or concrete without degradation over the lifetime of the grounding system.

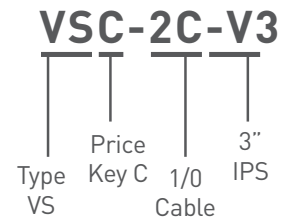
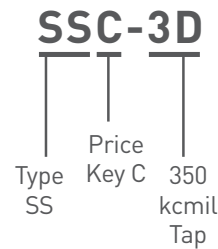
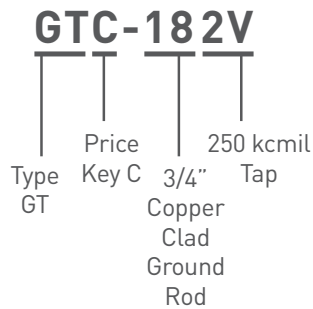
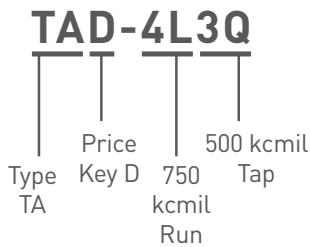
The ERICO CADWELD exothermic welding system furnished under this specification shall meet the applicable requirements of IEEE Standard 80 "IEEE Guide for Safety in AC Substation Grounding" and IEEE Standard 837 IEEE "Standard for Qualifying Permanent Connections Used in Substation Grounding". Independent test data showing conformance to IEEE Std. 837 shall be readily available.

### The ERICO CADWELD Mold Numbering System

The ERICO CADWELD mold part number gives, in code, the complete information about the mold.  
 Type of connection, mold price key, and conductor size(s)



### Examples:



## CADWELD Connections Used for Grounding Reinforcing Bars

CADWELD provides efficient and permanent connections for both grounding and attaching lightning protection conductors to rebar. When making CADWELD connections to rebar, the normal materials required are: mold, handle and weld metal. In addition, packing material is also required. These materials act as a seal between the mold and rebar to prevent leaks. One unit of packing material must be ordered for each weld.

## CADWELD Connections to Structural Reinforcing Bar and Anchor Bolts

Welding of ground conductors to reinforcing bars (rebar) by the CADWELD process should not be harmful if stresses in the rebar are below yield. As design stresses are normally only about 50% to 60% of the nominal yield strength of the rebar, welding by the CADWELD process should not be detrimental under design stresses.

As the ACI Building Code (ACI318-14 Commentary, 25.5.2.1) advises, "splice requirements encourage splicing bars at points of minimum stress ... encourage the location of splices away from regions of high tensile stress." The same advice should apply to locations of CADWELD connections of a ground conductor to rebar. Where possible, locate the weld area away from areas of maximum tensile stress, e.g., near the free end of the bar in a lap splice, on the hook extension for a hooked bar, etc. The same considerations apply to CADWELD connections to anchor bolts.

### NOTE:

For lightning protection applications where the main lightning protection conductor is connected to the rebar, ERICO recommends a 2/0 AWG copper conductor for structures over 75 feet in height and a #2 AWG copper conductor for structures under 75 feet. For a bonding conductor, a #6 AWG copper may be used. These sizes meet NFPA78 Code requirement. Anchor bolts are connected in the same way.

**All welds to rebar requiring larger than a #150 weld metal will be sold only after review by ERICO.**

## Cable to Cable



- Forms a permanent, low resistance connection
- Provides a molecular bond
- ERICO CADWELD Exothermic Connections are rated with the same current capacity as the conductor
- Portable installation equipment with no external source of power required
- Installers can be easily trained to make ERICO CADWELD Exothermic Connections
- Connections are visually inspected

## SS Molds



Global Part Number	Mold Family	Price Key	Conductor 1	Conductor 2	Welding Material	Ease of Use	Handle Clamp (Sold separately unless noted)
SSC1D	SS	C	#8 Solid	#8 Solid	25 or 25PLUSF20	Preferred	L160
SSC1G	SS	C	#6 Solid	#6 Solid	25 or 25PLUSF20	Preferred	L160
SSC1H	SS	C	#6 Concentric	#6 Concentric	25 or 25PLUSF20	Preferred	L160
SSC1K	SS	C	#4 Solid	#4 Solid	45 or 45PLUSF20	Preferred	L160
SSC1L	SS	C	#4 Concentric	#4 Concentric	25 or 25PLUSF20	Preferred	L160
SSC1T	SS	C	#2 Solid	#2 Solid	32 or 32PLUSF20	Preferred	L160
SSC1V	SS	C	#2 Concentric	#2 Concentric	32 or 32PLUSF20	Preferred	L160
SSC1Y	SS	C	#1 Concentric	#1 Concentric	32 or 32PLUSF20	Preferred	L160
SSC2C	SS	C	1/0 Concentric	1/0 Concentric	45 or 45PLUSF20	Preferred	L160
SSC2G	SS	C	2/0 Concentric	2/0 Concentric	65 or 65PLUSF20	Preferred	L160
SSC2Q	SS	C	4/0 Concentric	4/0 Concentric	90 or 90PLUSF20	Preferred	L160
SSC2V	SS	C	250 kcmil Concentric	250 kcmil Concentric	115 or 115PLUSF20	Preferred	L160
SSC3A	SS	C	300 kcmil Concentric	300 kcmil Concentric	115 or 115PLUSF20	Preferred	L160
SSC3D	SS	C	350 kcmil Concentric	350 kcmil Concentric	150 or 150PLUSF20	Preferred	L160
SSC3H	SS	C	400 kcmil Concentric	400 kcmil Concentric	150 or 150PLUSF20	Preferred	L160
SSC3Q	SS	C	500 kcmil Concentric	500 kcmil Concentric	200 or 200PLUSF20	Preferred	L160
SSC4L	SS	C	750 kcmil Concentric	750 kcmil Concentric	150 x 2 or 300PLUSF20	Preferred	L160
SSD4Y	SS	D	1000 kcmil Concentric	1000 kcmil Concentric	200 x 2 or 400PLUSF20	Preferred	L159
SST1G	SS	T	#6 Solid	#6 Solid	25 or 25PLUSF20	Preferred	Clamp Included
SST1K	SS	T	#4 Solid	#4 Solid	25 or 25PLUSF20	Preferred	Clamp Included
SST1L	SS	T	#4 Concentric	#4 Concentric	25 or 25PLUSF20	Preferred	Clamp Included
SST1T	SS	T	#2 Solid	#2 Solid	32 or 32PLUSF20	Preferred	Clamp Included
SST1V	SS	T	#2 Concentric	#2 Concentric	32 or 32PLUSF20	Preferred	Clamp Included

## PC Molds



Global Part Number	Mold Family	Price Key	Conductor 1	Conductor 2	Welding Material	Ease of Use	Handle Clamp (Sold separately unless noted)
PCC1G1G	PC	C	#6 Solid	#6 Solid	25 or 25PLUSF20	Preferred	L160
PCC1G1H	PC	C	#6 Solid	#6 Concentric	25 or 25PLUSF20	Preferred	L160
PCC1H1H	PC	C	#6 Concentric	#6 Concentric	25 or 25PLUSF20	Preferred	L160
PCC1K1G	PC	C	#4 Solid	#6 Solid	32 or 32PLUSF20	Preferred	L160
PCC1K1K	PC	C	#4 Solid	#4 Solid	32 or 32PLUSF20	Preferred	L160
PCC1L1G	PC	C	#4 Concentric	#6 Solid	32 or 32PLUSF20	Preferred	L160
PCC1L1H	PC	C	#4 Concentric	#6 Concentric	32 or 32PLUSF20	Preferred	L160
PCC1L1L	PC	C	#4 Concentric	#4 Concentric	32 or 32PLUSF20	Preferred	L160
PCC1T1G	PC	C	#2 Solid	#6 Solid	32 or 32PLUSF20	Preferred	L160
PCC1T1H	PC	C	#2 Solid	#6 Concentric	32 or 32PLUSF20	Preferred	L160
PCC1T1T	PC	C	#2 Solid	#2 Solid	65 or 65PLUSF20	Preferred	L160
PCC1T1V	PC	C	#2 Solid	#2 Concentric	65 or 65PLUSF20	Preferred	L160
PCC1V1G	PC	C	#2 Concentric	#6 Solid	32 or 32PLUSF20	Preferred	L160
PCC1V1H	PC	C	#2 Concentric	#6 Concentric	32 or 32PLUSF20	Preferred	L160
PCC1V1L	PC	C	#2 Concentric	#4 Concentric	45 or 45PLUSF20	Preferred	L160
PCC1V1T	PC	C	#2 Concentric	#2 Solid	65 or 65PLUSF20	Preferred	L160
PCC1V1V	PC	C	#2 Concentric	#2 Concentric	65 or 65PLUSF20	Preferred	L160
PCC1Y1G	PC	C	#1 Concentric	#6 Solid	45 or 45PLUSF20	Preferred	L160
PCC1Y1H	PC	C	#1 Concentric	#6 Concentric	45 or 45PLUSF20	Preferred	L160
PCC1Y1V	PC	C	#1 Concentric	#2 Concentric	65 or 65PLUSF20	Preferred	L160
PCC1Y1Y	PC	C	#1 Concentric	#1 Concentric	65 or 65PLUSF20	Preferred	L160
PCC2C1G	PC	C	1/0 Concentric	#6 Solid	45 or 45PLUSF20	Preferred	L160
PCC2C1H	PC	C	1/0 Concentric	#6 Concentric	45 or 45PLUSF20	Preferred	L160
PCC2C1K	PC	C	1/0 Concentric	#4 Solid	65 or 65PLUSF20	Preferred	L160
PCC2C1L	PC	C	1/0 Concentric	#4 Concentric	65 or 65PLUSF20	Preferred	L160
PCC2C1T	PC	C	1/0 Concentric	#2 Solid	65 or 65PLUSF20	Preferred	L160
PCC2C1V	PC	C	1/0 Concentric	#2 Concentric	65 or 65PLUSF20	Preferred	L160
PCC2C2C	PC	C	1/0 Concentric	1/0 Concentric	90 or 90PLUSF20	Preferred	L160
PCC2G1G	PC	C	2/0 Concentric	#6 Solid	65 or 65PLUSF20	Preferred	L160
PCC2G1H	PC	C	2/0 Concentric	#6 Concentric	65 or 65PLUSF20	Preferred	L160
PCC2G1L	PC	C	2/0 Concentric	#4 Concentric	65 or 65PLUSF20	Preferred	L160
PCC2G1T	PC	C	2/0 Concentric	#2 Solid	90 or 90PLUSF20	Preferred	L160
PCC2G1V	PC	C	2/0 Concentric	#2 Concentric	90 or 90PLUSF20	Preferred	L160
PCC2G1Y	PC	C	2/0 Concentric	#1 Concentric	115 or 115PLUSF20	Preferred	L160
PCC2G2G	PC	C	2/0 Concentric	2/0 Concentric	115 or 115PLUSF20	Preferred	L160
PCC2Q1G	PC	C	4/0 Concentric	#6 Solid	90 or 90PLUSF20	Preferred	L160
PCC2Q1H	PC	C	4/0 Concentric	#6 Concentric	90 or 90PLUSF20	Preferred	L160
PCC2Q1K	PC	C	4/0 Concentric	#4 Solid	90 or 90PLUSF20	Preferred	L160
PCC2Q1L	PC	C	4/0 Concentric	#4 Concentric	90 or 90PLUSF20	Preferred	L160
PCC2Q1T	PC	C	4/0 Concentric	#2 Solid	115 or 115PLUSF20	Preferred	L160

Global Part Number	Mold Family	Price Key	Conductor 1	Conductor 2	Welding Material	Ease of Use	Handle Clamp (Sold separately unless noted)
PCC2Q1V	PC	C	4/0 Concentric	#2 Concentric	115 or 115PLUSF20	Preferred	L160
PCC2Q1Y	PC	C	4/0 Concentric	#1 Concentric	115 or 115PLUSF20	Preferred	L160
PCC2Q2C	PC	C	4/0 Concentric	1/0 Concentric	115 or 115PLUSF20	Preferred	L160
PCC2Q2G	PC	C	4/0 Concentric	2/0 Concentric	115 or 115PLUSF20	Preferred	L160
PCC2Q2Q	PC	C	4/0 Concentric	4/0 Concentric	150 or 150PLUSF20	Preferred	L160
PCC2V2G	PC	C	250 kcmil Concentric	2/0 Concentric	150 or 150PLUSF20	Preferred	L160
PCC2V2Q	PC	C	250 kcmil Concentric	4/0 Concentric	200 or 200PLUSF20	Preferred	L160
PCC2V2V	PC	C	250 kcmil Concentric	250 kcmil Concentric	200 or 200PLUSF20	Preferred	L160
PCC3Q2Q	PC	C	500 kcmil Concentric	4/0 Concentric	200 or 200PLUSF20	Preferred	L160
PCC3Q3Q	PC	C	500 kcmil Concentric	500 kcmil Concentric	150 x 2 or 300PLUSF20	Preferred	L160
PCD4L4L	PC	D	750 kcmil Concentric	750 kcmil Concentric	200 x 3 or 600PLUSF20	Preferred	L159
PCT1H1H	PC	T	#6 Concentric	#6 Concentric	25 or 25PLUSF20	Preferred	Clamp Included
PCT1L1D	PC	T	#4 Concentric	#8 Solid	32 or 32PLUSF20	Preferred	Clamp Included
PCT1L1G	PC	T	#4 Concentric	#6 Solid	32 or 32PLUSF20	Preferred	Clamp Included
PCT1L1H	PC	T	#4 Concentric	#6 Concentric	32 or 32PLUSF20	Preferred	Clamp Included
PCT1T1G	PC	T	#2 Solid	#6 Solid	32 or 32PLUSF20	Preferred	Clamp Included
PCT1T1H	PC	T	#2 Solid	#6 Concentric	32 or 32PLUSF20	Preferred	Clamp Included
PCT1V1D	PC	T	#2 Concentric	#8 Solid	32 or 32PLUSF20	Preferred	Clamp Included
PCT1V1G	PC	T	#2 Concentric	#6 Solid	32 or 32PLUSF20	Preferred	Clamp Included
PCT1V1H	PC	T	#2 Concentric	#6 Concentric	32 or 32PLUSF20	Preferred	Clamp Included

## TA Molds



Global Part Number	Mold Family	Price Key	Conductor 1	Conductor 2	Welding Material	Ease of Use	Handle Clamp (Sold separately unless noted)
TAC1D1D	TA	C	#8 Solid	#8 Solid	32 or 32PLUSF20	Preferred	L160
TAC1G1G	TA	C	#6 Solid	#6 Solid	32 or 32PLUSF20	Preferred	L160
TAC1G1H	TA	C	#6 Solid	#6 Concentric	32 or 32PLUSF20	Preferred	L160
TAC1H1H	TA	C	#6 Concentric	#6 Concentric	32 or 32PLUSF20	Preferred	L160
TAC1K1K	TA	C	#4 Solid	#4 Solid	32 or 32PLUSF20	Preferred	L160
TAC1K1L	TA	C	#4 Solid	#4 Concentric	32 or 32PLUSF20	Preferred	L160
TAC1L1H	TA	C	#4 Concentric	#6 Concentric	32 or 32PLUSF20	Preferred	L160
TAC1L1L	TA	C	#4 Concentric	#4 Concentric	32 or 32PLUSF20	Preferred	L160
TAC1T1G	TA	C	#2 Solid	#6 Solid	45 or 45PLUSF20	Preferred	L160
TAC1T1H	TA	C	#2 Solid	#6 Concentric	45 or 45PLUSF20	Preferred	L160
TAC1T1K	TA	C	#2 Solid	#4 Solid	45 or 45PLUSF20	Preferred	L160
TAC1T1L	TA	C	#2 Solid	#4 Concentric	45 or 45PLUSF20	Preferred	L160
TAC1T1T	TA	C	#2 Solid	#2 Solid	45 or 45PLUSF20	Preferred	L160
TAC1T1V	TA	C	#2 Solid	#2 Concentric	45 or 45PLUSF20	Preferred	L160
TAC1V1G	TA	C	#2 Concentric	#6 Solid	45 or 45PLUSF20	Preferred	L160
TAC1V1H	TA	C	#2 Concentric	#6 Concentric	45 or 45PLUSF20	Preferred	L160



Global Part Number	Mold Family	Price Key	Conductor 1	Conductor 2	Welding Material	Ease of Use	Handle Clamp (Sold separately unless noted)
TAC1V1K	TA	C	#2 Concentric	#4 Solid	45 or 45PLUSF20	Preferred	L160
TAC1V1L	TA	C	#2 Concentric	#4 Concentric	45 or 45PLUSF20	Preferred	L160
TAC1V1T	TA	C	#2 Concentric	#2 Solid	45 or 45PLUSF20	Preferred	L160
TAC1V1V	TA	C	#2 Concentric	#2 Concentric	45 or 45PLUSF20	Preferred	L160
TAC1V1Y	TA	C	#2 Concentric	#1 Concentric	45 or 45PLUSF20	Preferred	L160
TAC1Y1L	TA	C	#1 Concentric	#4 Concentric	45 or 45PLUSF20	Preferred	L160
TAC1Y1T	TA	C	#1 Concentric	#2 Solid	45 or 45PLUSF20	Preferred	L160
TAC2C1G	TA	C	1/0 Concentric	#6 Solid	45 or 45PLUSF20	Preferred	L160
TAC2C1H	TA	C	1/0 Concentric	#6 Concentric	45 or 45PLUSF20	Preferred	L160
TAC2C1K	TA	C	1/0 Concentric	#4 Solid	45 or 45PLUSF20	Preferred	L160
TAC2C1L	TA	C	1/0 Concentric	#4 Concentric	45 or 45PLUSF20	Preferred	L160
TAC2C1T	TA	C	1/0 Concentric	#2 Solid	45 or 45PLUSF20	Preferred	L160
TAC2C1V	TA	C	1/0 Concentric	#2 Concentric	45 or 45PLUSF20	Preferred	L160
TAC2C1Y	TA	C	1/0 Concentric	#1 Concentric	45 or 45PLUSF20	Preferred	L160
TAC2C2C	TA	C	1/0 Concentric	1/0 Concentric	90 or 90PLUSF20	Preferred	L160
TAC2G1G	TA	C	2/0 Concentric	#6 Solid	45 or 45PLUSF20	Preferred	L160
TAC2G1H	TA	C	2/0 Concentric	#6 Concentric	45 or 45PLUSF20	Preferred	L160
TAC2G1K	TA	C	2/0 Concentric	#4 Solid	45 or 45PLUSF20	Preferred	L160
TAC2G1L	TA	C	2/0 Concentric	#4 Concentric	45 or 45PLUSF20	Preferred	L160
TAC2G1T	TA	C	2/0 Concentric	#2 Solid	45 or 45PLUSF20	Preferred	L160
TAC2G1V	TA	C	2/0 Concentric	#2 Concentric	45 or 45PLUSF20	Preferred	L160
TAC2G1Y	TA	C	2/0 Concentric	#1 Concentric	45 or 45PLUSF20	Preferred	L160
TAC2G2C	TA	C	2/0 Concentric	1/0 Concentric	90 or 90PLUSF20	Preferred	L160
TAC2G2G	TA	C	2/0 Concentric	2/0 Concentric	90 or 90PLUSF20	Preferred	L160
TAC2Q1G	TA	C	4/0 Concentric	#6 Solid	90 or 90PLUSF20	Preferred	L160
TAC2Q1H	TA	C	4/0 Concentric	#6 Concentric	90 or 90PLUSF20	Preferred	L160
TAC2Q1K	TA	C	4/0 Concentric	#4 Solid	90 or 90PLUSF20	Preferred	L160
TAC2Q1L	TA	C	4/0 Concentric	#4 Concentric	90 or 90PLUSF20	Preferred	L160
TAC2Q1T	TA	C	4/0 Concentric	#2 Solid	90 or 90PLUSF20	Preferred	L160
TAC2Q1V	TA	C	4/0 Concentric	#2 Concentric	90 or 90PLUSF20	Preferred	L160
TAC2Q1Y	TA	C	4/0 Concentric	#1 Concentric	90 or 90PLUSF20	Preferred	L160
TAC2Q2C	TA	C	4/0 Concentric	1/0 Concentric	90 or 90PLUSF20	Preferred	L160
TAC2Q2G	TA	C	4/0 Concentric	2/0 Concentric	90 or 90PLUSF20	Preferred	L160
TAC2Q2Q	TA	C	4/0 Concentric	4/0 Concentric	150 or 150PLUSF20	Preferred	L160
TAC2V1T	TA	C	250 kcmil Concentric	#2 Solid	90 or 90PLUSF20	Preferred	L160
TAC2V1V	TA	C	250 kcmil Concentric	#2 Concentric	90 or 90PLUSF20	Preferred	L160
TAC2V1Y	TA	C	250 kcmil Concentric	#1 Concentric	90 or 90PLUSF20	Preferred	L160
TAC2V2C	TA	C	250 kcmil Concentric	1/0 Concentric	90 or 90PLUSF20	Preferred	L160
TAC2V2G	TA	C	250 kcmil Concentric	2/0 Concentric	90 or 90PLUSF20	Preferred	L160
TAC2V2Q	TA	C	250 kcmil Concentric	4/0 Concentric	150 or 150PLUSF20	Preferred	L160
TAC2V2V	TA	C	250 kcmil Concentric	250 kcmil Concentric	150 or 150PLUSF20	Preferred	L160
TAC3A1T	TA	C	300 kcmil Concentric	#2 Solid	90 or 90PLUSF20	Preferred	L160
TAC3A1V	TA	C	300 kcmil Concentric	#2 Concentric	90 or 90PLUSF20	Preferred	L160
TAC3A2C	TA	C	300 kcmil Concentric	1/0 Concentric	90 or 90PLUSF20	Preferred	L160
TAC3A2G	TA	C	300 kcmil Concentric	2/0 Concentric	90 or 90PLUSF20	Preferred	L160
TAC3A2Q	TA	C	300 kcmil Concentric	4/0 Concentric	150 or 150PLUSF20	Preferred	L160
TAC3A2V	TA	C	300 kcmil Concentric	250 kcmil Concentric	200 or 200PLUSF20	Preferred	L160
TAC3A3A	TA	C	300 kcmil Concentric	300 kcmil Concentric	200 or 200PLUSF20	Preferred	L160
TAC3D1V	TA	C	350 kcmil Concentric	#2 Concentric	90 or 90PLUSF20	Preferred	L160
TAC3D1Y	TA	C	350 kcmil Concentric	#1 Concentric	90 or 90PLUSF20	Preferred	L160
TAC3D2C	TA	C	350 kcmil Concentric	1/0 Concentric	90 or 90PLUSF20	Preferred	L160

Global Part Number	Mold Family	Price Key	Conductor 1	Conductor 2	Welding Material	Ease of Use	Handle Clamp (Sold separately unless noted)
TAC3D2G	TA	C	350 kcmil Concentric	2/0 Concentric	150 or 150PLUSF20	Preferred	L160
TAC3D2Q	TA	C	350 kcmil Concentric	4/0 Concentric	150 or 150PLUSF20	Preferred	L160
TAC3D2V	TA	C	350 kcmil Concentric	250 kcmil Concentric	200 or 200PLUSF20	Preferred	L160
TAC3D3A	TA	C	350 kcmil Concentric	300 kcmil Concentric	200 or 200PLUSF20	Preferred	L160
TAC3D3D	TA	C	350 kcmil Concentric	350 kcmil Concentric	200 or 200PLUSF20	Preferred	L160
TAC3H2C	TA	C	400 kcmil Concentric	1/0 Concentric	90 or 90PLUSF20	Preferred	L160
TAC3H2G	TA	C	400 kcmil Concentric	2/0 Concentric	90 or 90PLUSF20	Preferred	L160
TAC3H2Q	TA	C	400 kcmil Concentric	4/0 Concentric	150 or 150PLUSF20	Preferred	L160
TAC3H2V	TA	C	400 kcmil Concentric	250 kcmil Concentric	200 or 200PLUSF20	Preferred	L160
TAC3H3A	TA	C	400 kcmil Concentric	300 kcmil Concentric	200 or 200PLUSF20	Preferred	L160
TAC3H3D	TA	C	400 kcmil Concentric	350 kcmil Concentric	200 or 200PLUSF20	Preferred	L160
TAC3H3H	TA	C	400 kcmil Concentric	400 kcmil Concentric	250 or 250PLUSF20	Preferred	L160
TAC3Q2C	TA	C	500 kcmil Concentric	1/0 Concentric	90 or 90PLUSF20	Preferred	L160
TAC3Q2G	TA	C	500 kcmil Concentric	2/0 Concentric	90 or 90PLUSF20	Preferred	L160
TAC3Q2Q	TA	C	500 kcmil Concentric	4/0 Concentric	150 or 150PLUSF20	Preferred	L160
TAC3Q2V	TA	C	500 kcmil Concentric	250 kcmil Concentric	200 or 200PLUSF20	Preferred	L160
TAC3Q3A	TA	C	500 kcmil Concentric	300 kcmil Concentric	200 or 200PLUSF20	Preferred	L160
TAC3Q3D	TA	C	500 kcmil Concentric	350 kcmil Concentric	200 or 200PLUSF20	Preferred	L160
TAC3Q3Q	TA	C	500 kcmil Concentric	500 kcmil Concentric	150 x 2 or 300PLUSF20	Preferred	L160
TAC4L2G	TA	C	750 kcmil Concentric	2/0 Concentric	150 or 150PLUSF20	Preferred	L160
TAC4L2Q	TA	C	750 kcmil Concentric	4/0 Concentric	150 or 150PLUSF20	Preferred	L160
TAC4L2V	TA	C	750 kcmil Concentric	250 kcmil Concentric	200 or 200PLUSF20	Preferred	L160
TAC4L3D	TA	C	750 kcmil Concentric	350 kcmil Concentric	250 or 250PLUSF20	Preferred	L160
TAC4Y2G	TA	C	1000 kcmil Concentric	2/0 Concentric	150 or 150PLUSF20	Preferred	L160
TAC4Y2Q	TA	C	1000 kcmil Concentric	4/0 Concentric	150 or 150PLUSF20	Preferred	L160
TAC4Y3D	TA	C	1000 kcmil Concentric	350 kcmil Concentric	250 or 250PLUSF20	Preferred	L160
TAD3Q4L	TA	D	500 kcmil Concentric	750 kcmil Concentric	200 x 2 or 400PLUSF20	Preferred	L159
TAD3X3X	TA	D	600 kcmil Concentric	600 kcmil Concentric	200 x 2 or 400PLUSF20	Preferred	L159
TAD4L3H	TA	D	750 kcmil Concentric	400 kcmil Concentric	200 x 2 or 400PLUSF20	Preferred	L159
TAD4L3Q	TA	D	750 kcmil Concentric	500 kcmil Concentric	200 x 2 or 400PLUSF20	Preferred	L159
TAD4L4L	TA	D	750 kcmil Concentric	750 kcmil Concentric	500 or 500PLUSF20	Preferred	L159
TAD4Y2V	TA	D	1000 kcmil Concentric	250 kcmil Concentric	200 x 2 or 400PLUSF20	Preferred	L159
TAD4Y3Q	TA	D	1000 kcmil Concentric	500 kcmil Concentric	200 x 2 or 400PLUSF20	Preferred	L159
TAD4Y4L	TA	D	1000 kcmil Concentric	750 kcmil Concentric	500 or 500PLUSF20	Preferred	L159
TAD4Y4Y	TA	D	1000 kcmil Concentric	1000 kcmil Concentric	500 or 500PLUSF20	Preferred	L159

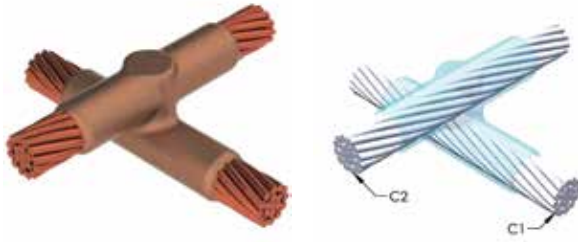
## XA Molds



Global Part Number	Mold Family	Price Key	Conductor 1	Conductor 2	Welding Material	Ease of Use	Handle Clamp (Sold separately unless noted)
XAC1G1G	XA	C	#6 Solid	#6 Solid	45 or 45PLUSF20	Preferred	L160
XAC1H1H	XA	C	#6 Concentric	#6 Concentric	45 or 45PLUSF20	Preferred	L160

Global Part Number	Mold Family	Price Key	Conductor 1	Conductor 2	Welding Material	Ease of Use	Handle Clamp (Sold separately unless noted)
XAC1K1K	XA	C	#4 Solid	#4 Solid	45 or 45PLUSF20	Preferred	L160
XAC1L1L	XA	C	#4 Concentric	#4 Concentric	45 or 45PLUSF20	Preferred	L160
XAC1T1T	XA	C	#2 Solid	#2 Solid	65 or 65PLUSF20	Preferred	L160
XAC1V1H	XA	C	#2 Concentric	#6 Concentric	65 or 65PLUSF20	Preferred	L160
XAC1V1L	XA	C	#2 Concentric	#4 Concentric	65 or 65PLUSF20	Preferred	L160
XAC1V1T	XA	C	#2 Concentric	#2 Solid	65 or 65PLUSF20	Preferred	L160
XAC1V1V	XA	C	#2 Concentric	#2 Concentric	65 or 65PLUSF20	Preferred	L160
XAC1Y1Y	XA	C	#1 Concentric	#1 Concentric	65 or 65PLUSF20	Preferred	L160
XAC2C1V	XA	C	1/0 Concentric	#2 Concentric	90 or 90PLUSF20	Preferred	L160
XAC2C2C	XA	C	1/0 Concentric	1/0 Concentric	90 or 90PLUSF20	Preferred	L160
XAC2G1T	XA	C	2/0 Concentric	#2 Solid	115 or 115PLUSF20	Preferred	L160
XAC2G1V	XA	C	2/0 Concentric	#2 Concentric	115 or 115PLUSF20	Preferred	L160
XAC2G2C	XA	C	2/0 Concentric	1/0 Concentric	115 or 115PLUSF20	Preferred	L160
XAC2G2G	XA	C	2/0 Concentric	2/0 Concentric	115 or 115PLUSF20	Preferred	L160
XAC2Q1V	XA	C	4/0 Concentric	#2 Concentric	115 or 115PLUSF20	Preferred	L160
XAC2Q1Y	XA	C	4/0 Concentric	#1 Concentric	150 or 150PLUSF20	Preferred	L160
XAC2Q2C	XA	C	4/0 Concentric	1/0 Concentric	150 or 150PLUSF20	Preferred	L160
XAC2Q2G	XA	C	4/0 Concentric	2/0 Concentric	150 or 150PLUSF20	Preferred	L160
XAC2Q2Q	XA	C	4/0 Concentric	4/0 Concentric	200 or 200PLUSF20	Preferred	L160
XAC2V1V	XA	C	250 kcmil Concentric	#2 Concentric	115 or 115PLUSF20	Preferred	L160
XAC2V2C	XA	C	250 kcmil Concentric	1/0 Concentric	150 or 150PLUSF20	Preferred	L160
XAC2V2G	XA	C	250 kcmil Concentric	2/0 Concentric	150 or 150PLUSF20	Preferred	L160
XAC2V2Q	XA	C	250 kcmil Concentric	4/0 Concentric	200 or 200PLUSF20	Preferred	L160
XAC2V2V	XA	C	250 kcmil Concentric	250 kcmil Concentric	200 or 200PLUSF20	Preferred	L160
XAC3A2G	XA	C	300 kcmil Concentric	2/0 Concentric	150 or 150PLUSF20	Preferred	L160
XAC3A2Q	XA	C	300 kcmil Concentric	4/0 Concentric	200 or 200PLUSF20	Preferred	L160
XAC3A2V	XA	C	300 kcmil Concentric	250 kcmil Concentric	250 or 250PLUSF20	Preferred	L160
XAC3A3A	XA	C	300 kcmil Concentric	300 kcmil Concentric	200 or 200PLUSF20	Preferred	L160
XAC3D2C	XA	C	350 kcmil Concentric	1/0 Concentric	200 or 200PLUSF20	Preferred	L160
XAC3D2G	XA	C	350 kcmil Concentric	2/0 Concentric	200 or 200PLUSF20	Preferred	L160
XAC3D2Q	XA	C	350 kcmil Concentric	4/0 Concentric	200 or 200PLUSF20	Preferred	L160
XAC3D2V	XA	C	350 kcmil Concentric	250 kcmil Concentric	250 or 250PLUSF20	Preferred	L160
XAC3D3D	XA	C	350 kcmil Concentric	350 kcmil Concentric	250 or 250PLUSF20	Preferred	L160
XAC3H3H	XA	C	400 kcmil Concentric	400 kcmil Concentric	150 x 2 or 300PLUSF20	Preferred	L160
XAC3Q2G	XA	C	500 kcmil Concentric	2/0 Concentric	250 or 250PLUSF20	Preferred	L160
XAC3Q2Q	XA	C	500 kcmil Concentric	4/0 Concentric	150 x 2 or 300PLUSF20	Preferred	L160
XAD3Q3Q	XA	D	500 kcmil Concentric	500 kcmil Concentric	500 or 500PLUSF20	Preferred	L159
XAD3X3X	XA	D	600 kcmil Concentric	600 kcmil Concentric	500 or 500PLUSF20	Preferred	L159
XAD4L2Q	XA	D	750 kcmil Concentric	4/0 Concentric	500 or 500PLUSF20	Preferred	L159
XAD4Y2Q	XA	D	1000 kcmil Concentric	4/0 Concentric	500 or 500PLUSF20	Preferred	L159

## XB Molds



Global Part Number	Mold Family	Price Key	Conductor 1	Conductor 2	Welding Material	Ease of Use	Handle Clamp (Sold separately unless noted)
XB32C2C	XB	3	1/0 Concentric	1/0 Concentric	150 or 150PLUSF20	Easy	L163
XB32G2G	XB	3	2/0 Concentric	2/0 Concentric	200 or 200PLUSF20	Easy	L163
XB32L2L	XB	3	3/0 Concentric	3/0 Concentric	250 or 250PLUSF20	Easy	L163
XB32Q2Q	XB	3	4/0 Concentric	4/0 Concentric	250 or 250PLUSF20	Easy	L163
XB32V2V	XB	3	250 kcmil Concentric	250 kcmil Concentric	150 x 2 or 300PLUSF20	Easy	L163
XB43D3D	XB	4	350 kcmil Concentric	350 kcmil Concentric	500 or 500PLUSF20	Easy	L164
XBC1K1K	XB	C	#4 Solid	#4 Solid	65 or 65PLUSF20	Easy	L160
XBC1L1L	XB	C	#4 Concentric	#4 Concentric	65 or 65PLUSF20	Easy	L160
XBC1T1T	XB	C	#2 Solid	#2 Solid	90 or 90PLUSF20	Easy	L160
XBC1V1L	XB	C	#2 Concentric	#4 Concentric	65 or 65PLUSF20	Easy	L160
XBC1V1V	XB	C	#2 Concentric	#2 Concentric	90 or 90PLUSF20	Easy	L160
XBC1Y1Y	XB	C	#1 Concentric	#1 Concentric	115 or 115PLUSF20	Easy	L160
XBC2C1V	XB	C	1/0 Concentric	#2 Concentric	115 or 115PLUSF20	Easy	L160
XBK3X3X	XB	K	600 kcmil Concentric	600 kcmil Concentric	500 x 2 or 1000PLUSF20	Easy	Includes Frame w/ Handles
XBK4L3Q	XB	K	750 kcmil Concentric	500 kcmil Concentric	500 x 2 or 1000PLUSF20	Easy	Includes Frame w/ Handles
XBK4L4L	XB	K	750 kcmil Concentric	750 kcmil Concentric	250 x 5 or 1250PLUSF20	Easy	Includes Frame w/ Handles
XBK4Y3Q	XB	K	1000 kcmil Concentric	500 kcmil Concentric	500 x 2 or 1000PLUSF20	Easy	Includes Frame w/ Handles
XBK4Y4Y	XB	K	1000 kcmil Concentric	1000 kcmil Concentric	500 x 3 or 1500PLUSF20	Easy	Includes Frame w/ Handles
XBM2C2C	XB	M	1/0 Concentric	1/0 Concentric	150 or 150PLUSF20	Easy	Includes Frame w/ Handles
XBM2G2G	XB	M	2/0 Concentric	2/0 Concentric	200 or 200PLUSF20	Easy	Includes Frame w/ Handles
XBM2L2L	XB	M	3/0 Concentric	3/0 Concentric	250 or 250PLUSF20	Easy	Includes Frame w/ Handles
XBM2Q2Q	XB	M	4/0 Concentric	4/0 Concentric	250 or 250PLUSF20	Easy	Includes Frame w/ Handles
XBM2V2V	XB	M	250 kcmil Concentric	250 kcmil Concentric	150 x 2 or 300PLUSF20	Easy	Includes Frame w/ Handles
XBP1G1G	XB	P	#6 Solid	#6 Solid	32 or 32PLUSF20	Easy	Clamp Included
XBP1H1H	XB	P	#6 Concentric	#6 Concentric	45 or 45PLUSF20	Easy	Clamp Included
XBQ2C2C	XB	Q	1/0 Concentric	1/0 Concentric	150 or 150PLUSF20	Easy	L160
XBQ2G1V	XB	Q	2/0 Concentric	#2 Concentric	150 or 150PLUSF20	Easy	L160
XBQ2G2C	XB	Q	2/0 Concentric	1/0 Concentric	200 or 200PLUSF20	Easy	L160
XBQ2G2G	XB	Q	2/0 Concentric	2/0 Concentric	200 or 200PLUSF20	Easy	L160
XBQ2Q2C	XB	Q	4/0 Concentric	1/0 Concentric	200 or 200PLUSF20	Easy	L160
XBQ2Q2G	XB	Q	4/0 Concentric	2/0 Concentric	200 or 200PLUSF20	Easy	L160
XBQ2Q2Q	XB	Q	4/0 Concentric	4/0 Concentric	250 or 250PLUSF20	Easy	L160
XBQ2V2G	XB	Q	250 kcmil Concentric	2/0 Concentric	250 or 250PLUSF20	Easy	L160
XBQ2V2Q	XB	Q	250 kcmil Concentric	4/0 Concentric	150 x 2 or 300PLUSF20	Easy	L160

XBQ2V2V	XB	Q	250 kcmil Concentric	250 kcmil Concentric	150 x 2 or 300PLUSF20	Easy	L160
XBV3A3A	XB	V	300 kcmil Concentric	300 kcmil Concentric	200 x 2 or 400PLUSF20	Easy	Includes Frame w/ Handles
XBV3D3D	XB	V	350 kcmil Concentric	350 kcmil Concentric	500 or 500PLUSF20	Easy	Includes Frame w/ Handles
XBV3H3H	XB	V	400 kcmil Concentric	400 kcmil Concentric	200 x 3 or 600PLUSF20	Easy	Includes Frame w/ Handles
XBV3Q3Q	XB	V	500 kcmil Concentric	500 kcmil Concentric	200 x 3 or 600PLUSF20	Easy	Includes Frame w/ Handles

## PG Molds



Global Part Number	Mold Family	Price Key	Conductor 1	Conductor 2	Welding Material	Ease of Use	Handle Clamp (Sold separately unless noted)
PGT08CU	PG	T	#8 Solid	#8 Solid	15 or 15PLUSF20	Easy	Clamp Included
PGT10CU	PG	T	#10 Solid	#10 Solid	15 or 15PLUSF20	Easy	Clamp Included
PGT1D1D	PG	T	#8 Solid	#8 Solid	15 or 15PLUSF20	Easy	Clamp Included
PGT1G1G	PG	T	#6 Solid	#6 Solid	25 or 25PLUSF20	Easy	Clamp Included
PGT1G1H	PG	T	#6 Solid	#6 Concentric	25 or 25PLUSF20	Easy	Clamp Included
PGT1H1H	PG	T	#6 Concentric	#6 Concentric	25 or 25PLUSF20	Easy	Clamp Included
PGT1K1K	PG	T	#4 Solid	#4 Solid	32 or 32PLUSF20	Easy	Clamp Included

## PT Molds

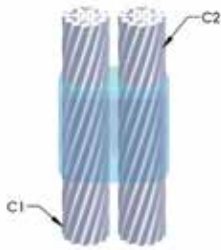


Global Part Number	Mold Family	Price Key	Conductor 1	Conductor 2	Welding Material	Ease of Use	Handle Clamp (Sold separately unless noted)
PTC1D1D	PT	C	#8 Solid	#8 Solid	25 or 25PLUSF20	Preferred	L160
PTC1G1G	PT	C	#6 Solid	#6 Solid	32 or 32PLUSF20	Preferred	L160
PTC1H1H	PT	C	#6 Concentric	#6 Concentric	32 or 32PLUSF20	Preferred	L160
PTC1K1K	PT	C	#4 Solid	#4 Solid	32 or 32PLUSF20	Preferred	L160
PTC1L1D	PT	C	#4 Concentric	#8 Solid	32 or 32PLUSF20	Preferred	L160
PTC1L1G	PT	C	#4 Concentric	#6 Solid	32 or 32PLUSF20	Preferred	L160
PTC1L1H	PT	C	#4 Concentric	#6 Concentric	32 or 32PLUSF20	Preferred	L160
PTC1L1L	PT	C	#4 Concentric	#4 Concentric	32 or 32PLUSF20	Preferred	L160
PTC1T1D	PT	C	#2 Solid	#8 Solid	45 or 45PLUSF20	Preferred	L160
PTC1T1G	PT	C	#2 Solid	#6 Solid	45 or 45PLUSF20	Preferred	L160
PTC1T1H	PT	C	#2 Solid	#6 Concentric	45 or 45PLUSF20	Preferred	L160

Global Part Number	Mold Family	Price Key	Conductor 1	Conductor 2	Welding Material	Ease of Use	Handle Clamp (Sold separately unless noted)
PTC1T1K	PT	C	#2 Solid	#4 Solid	65 or 65PLUSF20	Preferred	L160
PTC1T1L	PT	C	#2 Solid	#4 Concentric	65 or 65PLUSF20	Preferred	L160
PTC1T1T	PT	C	#2 Solid	#2 Solid	65 or 65PLUSF20	Preferred	L160
PTC1T1V	PT	C	#2 Solid	#2 Concentric	65 or 65PLUSF20	Preferred	L160
PTC1V1D	PT	C	#2 Concentric	#8 Solid	45 or 45PLUSF20	Preferred	L160
PTC1V1G	PT	C	#2 Concentric	#6 Solid	45 or 45PLUSF20	Preferred	L160
PTC1V1H	PT	C	#2 Concentric	#6 Concentric	45 or 45PLUSF20	Preferred	L160
PTC1V1K	PT	C	#2 Concentric	#4 Solid	65 or 65PLUSF20	Preferred	L160
PTC1V1L	PT	C	#2 Concentric	#4 Concentric	65 or 65PLUSF20	Preferred	L160
PTC1V1T	PT	C	#2 Concentric	#2 Solid	65 or 65PLUSF20	Preferred	L160
PTC1V1V	PT	C	#2 Concentric	#2 Concentric	65 or 65PLUSF20	Preferred	L160
PTC1Y1G	PT	C	#1 Concentric	#6 Solid	65 or 65PLUSF20	Preferred	L160
PTC1Y1T	PT	C	#1 Concentric	#2 Solid	65 or 65PLUSF20	Preferred	L160
PTC1Y1Y	PT	C	#1 Concentric	#1 Concentric	65 or 65PLUSF20	Preferred	L160
PTC2C1D	PT	C	1/0 Concentric	#8 Solid	65 or 65PLUSF20	Preferred	L160
PTC2C1G	PT	C	1/0 Concentric	#6 Solid	65 or 65PLUSF20	Preferred	L160
PTC2C1H	PT	C	1/0 Concentric	#6 Concentric	65 or 65PLUSF20	Preferred	L160
PTC2C1L	PT	C	1/0 Concentric	#4 Concentric	65 or 65PLUSF20	Preferred	L160
PTC2C1T	PT	C	1/0 Concentric	#2 Solid	65 or 65PLUSF20	Preferred	L160
PTC2C1V	PT	C	1/0 Concentric	#2 Concentric	65 or 65PLUSF20	Preferred	L160
PTC2C1Y	PT	C	1/0 Concentric	#1 Concentric	65 or 65PLUSF20	Preferred	L160
PTC2C2C	PT	C	1/0 Concentric	1/0 Concentric	90 or 90PLUSF20	Preferred	L160
PTC2G1D	PT	C	2/0 Concentric	#8 Solid	90 or 90PLUSF20	Preferred	L160
PTC2G1G	PT	C	2/0 Concentric	#6 Solid	90 or 90PLUSF20	Preferred	L160
PTC2G1H	PT	C	2/0 Concentric	#6 Concentric	90 or 90PLUSF20	Preferred	L160
PTC2G1K	PT	C	2/0 Concentric	#4 Solid	65 or 65PLUSF20	Preferred	L160
PTC2G1L	PT	C	2/0 Concentric	#4 Concentric	90 or 90PLUSF20	Preferred	L160
PTC2G1T	PT	C	2/0 Concentric	#2 Solid	90 or 90PLUSF20	Preferred	L160
PTC2G1V	PT	C	2/0 Concentric	#2 Concentric	90 or 90PLUSF20	Preferred	L160
PTC2G2C	PT	C	2/0 Concentric	1/0 Concentric	115 or 115PLUSF20	Preferred	L160
PTC2G2G	PT	C	2/0 Concentric	2/0 Concentric	115 or 115PLUSF20	Preferred	L160
PTC2Q1D	PT	C	4/0 Concentric	#8 Solid	90 or 90PLUSF20	Preferred	L160
PTC2Q1G	PT	C	4/0 Concentric	#6 Solid	90 or 90PLUSF20	Preferred	L160
PTC2Q1H	PT	C	4/0 Concentric	#6 Concentric	90 or 90PLUSF20	Preferred	L160
PTC2Q1K	PT	C	4/0 Concentric	#4 Solid	150 or 150PLUSF20	Preferred	L160
PTC2Q1L	PT	C	4/0 Concentric	#4 Concentric	150 or 150PLUSF20	Preferred	L160
PTC2Q1T	PT	C	4/0 Concentric	#2 Solid	150 or 150PLUSF20	Preferred	L160
PTC2Q1V	PT	C	4/0 Concentric	#2 Concentric	150 or 150PLUSF20	Preferred	L160
PTC2Q1Y	PT	C	4/0 Concentric	#1 Concentric	150 or 150PLUSF20	Preferred	L160
PTC2Q2C	PT	C	4/0 Concentric	1/0 Concentric	150 or 150PLUSF20	Preferred	L160
PTC2Q2G	PT	C	4/0 Concentric	2/0 Concentric	150 or 150PLUSF20	Preferred	L160
PTC2Q2Q	PT	C	4/0 Concentric	4/0 Concentric	200 or 200PLUSF20	Preferred	L160
PTC2V1T	PT	C	250 kcmil Concentric	#2 Solid	150 or 150PLUSF20	Preferred	L160
PTC2V1V	PT	C	250 kcmil Concentric	#2 Concentric	150 or 150PLUSF20	Preferred	L160
PTC2V2C	PT	C	250 kcmil Concentric	1/0 Concentric	150 or 150PLUSF20	Preferred	L160
PTC2V2G	PT	C	250 kcmil Concentric	2/0 Concentric	150 or 150PLUSF20	Preferred	L160
PTC2V2Q	PT	C	250 kcmil Concentric	4/0 Concentric	200 or 200PLUSF20	Preferred	L160
PTC2V2V	PT	C	250 kcmil Concentric	250 kcmil Concentric	250 or 250PLUSF20	Preferred	L160
PTC3A2Q	PT	C	300 kcmil Concentric	4/0 Concentric	200 or 200PLUSF20	Preferred	L160
PTC3A3A	PT	C	300 kcmil Concentric	300 kcmil Concentric	150 x 2 or 300PLUSF20	Preferred	L160
PTC3D2Q	PT	C	350 kcmil Concentric	4/0 Concentric	200 or 200PLUSF20	Preferred	L160

Global Part Number	Mold Family	Price Key	Conductor 1	Conductor 2	Welding Material	Ease of Use	Handle Clamp (Sold separately unless noted)
PTC3D2V	PT	C	350 kcmil Concentric	250 kcmil Concentric	250 or 250PLUSF20	Preferred	L160
PTC3D3D	PT	C	350 kcmil Concentric	350 kcmil Concentric	150 x 2 or 300PLUSF20	Preferred	L160
PTC3H2Q	PT	C	400 kcmil Concentric	4/0 Concentric	200 or 200PLUSF20	Preferred	L160
PTC3Q2G	PT	C	500 kcmil Concentric	2/0 Concentric	150 or 150PLUSF20	Preferred	L160
PTC3Q2Q	PT	C	500 kcmil Concentric	4/0 Concentric	200 or 200PLUSF20	Preferred	L160
PTC3Q2V	PT	C	500 kcmil Concentric	250 kcmil Concentric	250 or 250PLUSF20	Preferred	L160
PTC3Q3A	PT	C	500 kcmil Concentric	300 kcmil Concentric	150 x 2 or 300PLUSF20	Preferred	L160
PTC3Q3D	PT	C	500 kcmil Concentric	350 kcmil Concentric	150 x 2 or 300PLUSF20	Preferred	L160
PTC4L2Q	PT	C	750 kcmil Concentric	4/0 Concentric	250 or 250PLUSF20	Preferred	L160
PTC4Y2Q	PT	C	1000 kcmil Concentric	4/0 Concentric	150 x 2 or 300PLUSF20	Preferred	L160
PTC2Q2Q	PT	D	4/0 Concentric	4/0 Concentric	200 or 200PLUSF20	Preferred	L159
PTD3H3H	PT	D	400 kcmil Concentric	400 kcmil Concentric	200 x 2 or 400PLUSF20	Preferred	L159
PTD3Q3Q	PT	D	500 kcmil Concentric	500 kcmil Concentric	200 x 2 or 400PLUSF20	Preferred	L159
PTF4L4L	PT	F	750 kcmil Concentric	750 kcmil Concentric	250 x 3 or 750PLUSF20	Preferred	L159
PTF4Y4Y	PT	F	1000 kcmil Concentric	1000 kcmil Concentric	500 x 2 or 1000PLUSF20	Preferred	L159

## PH Molds



Global Part Number	Mold Family	Price Key	Conductor 1	Conductor 2	Welding Material	Ease of Use	Handle Clamp (Sold separately unless noted)
PHJ2Q2Q	PH	J	4/0 Concentric	4/0 Concentric	200 x 2 or 400PLUSF20	Difficult	Include Frame & Requires L159
PHJ2V2Q	PH	J	250 kcmil Concentric	4/0 Concentric	200 x 2 or 400PLUSF20	Difficult	Include Frame & Requires L159
PHJ2V2V	PH	J	250 kcmil Concentric	250 kcmil Concentric	200 x 2 or 400PLUSF20	Difficult	Include Frame & Requires L159
PHJ3A3A	PH	J	300 kcmil Concentric	300 kcmil Concentric	200 x 2 or 400PLUSF20	Difficult	Include Frame & Requires L159
PHJ3D2Q	PH	J	350 kcmil Concentric	4/0 Concentric	200 x 2 or 400PLUSF20	Difficult	Include Frame & Requires L159
PHJ3D2V	PH	J	350 kcmil Concentric	250 kcmil Concentric	200 x 2 or 400PLUSF20	Difficult	Include Frame & Requires L159
PHJ3Q2Q	PH	J	500 kcmil Concentric	4/0 Concentric	500 or 500PLUSF20	Difficult	Include Frame & Requires L159
PHJ3Q3Q	PH	J	500 kcmil Concentric	500 kcmil Concentric	250 x 3 or 750PLUSF20	Difficult	Include Frame & Requires L159
PHR1K1K	PH	R	#4 Solid	#4 Solid	65 or 65PLUSF20	Difficult	L160
PHR1L1L	PH	R	#4 Concentric	#4 Concentric	65 or 65PLUSF20	Difficult	L160
PHR1T1T	PH	R	#2 Solid	#2 Solid	115 or 115PLUSF20	Difficult	L160
PHR1V1L	PH	R	#2 Concentric	#4 Concentric	90 or 90PLUSF20	Difficult	L160
PHR1V1T	PH	R	#2 Concentric	#2 Solid	115 or 115PLUSF20	Difficult	L160
PHR1V1V	PH	R	#2 Concentric	#2 Concentric	115 or 115PLUSF20	Difficult	L160
PHR2C1T	PH	R	1/0 Concentric	#2 Solid	115 or 115PLUSF20	Difficult	L160
PHR2C1V	PH	R	1/0 Concentric	#2 Concentric	115 or 115PLUSF20	Difficult	L160

Global Part Number	Mold Family	Price Key	Conductor 1	Conductor 2	Welding Material	Ease of Use	Handle Clamp (Sold separately unless noted)
PHR2C2C	PH	R	1/0 Concentric	1/0 Concentric	150 or 150PLUSF20	Difficult	L160
PHR2G1L	PH	R	2/0 Concentric	#4 Concentric	115 or 115PLUSF20	Difficult	L160
PHR2G1T	PH	R	2/0 Concentric	#2 Solid	150 or 150PLUSF20	Difficult	L160
PHR2G1V	PH	R	2/0 Concentric	#2 Concentric	150 or 150PLUSF20	Difficult	L160
PHR2G2C	PH	R	2/0 Concentric	1/0 Concentric	150 or 150PLUSF20	Difficult	L160
PHR2G2G	PH	R	2/0 Concentric	2/0 Concentric	150 or 150PLUSF20	Difficult	L160
PHR2Q1T	PH	R	4/0 Concentric	#2 Solid	200 or 200PLUSF20	Difficult	L160
PHR2Q1V	PH	R	4/0 Concentric	#2 Concentric	200 or 200PLUSF20	Difficult	L160
PHR2Q2C	PH	R	4/0 Concentric	1/0 Concentric	250 or 250PLUSF20	Difficult	L160
PHR2Q2G	PH	R	4/0 Concentric	2/0 Concentric	250 or 250PLUSF20	Difficult	L160
PHT1D1D	PH	T	#8 Solid	#8 Solid	25 or 25PLUSF20	Difficult	Clamp Included

## Cable to Ground Rod Splice



- Forms a permanent, low resistance connection
- Provides a molecular bond
- ERICO CADWELD Exothermic Connections are rated with the same current capacity as the conductor
- Portable installation equipment with no external source of power required
- Installers can be easily trained to make ERICO CADWELD Exothermic Connections
- Connections are visually inspected

## GB Molds



Global Part Number	Mold Family	Price Key	Ground Rod Diameter (Nominal)	Ground Rod Diameter (Actual)	Ground Rod Type	Welding Material Required	Ease of Use	Handle Clamp Required	Other Accessories Required
HDGBR12	GB	R	3/8"	0.375"	Steel	250 or 250PLUSF20	Preferred	L160	B120
HDGBC14S	GB	C	1/2"	0.505"	Steel	200 or 200PLUSF20	Preferred	L160	B120
HDGBD16	GB	D	5/8"	0.563"	Copper-bonded	150 x 2 or 300PLUSF20	Preferred	L159	B120
HDGBD31	GB	D	5/8"	0.625"	Steel	150 x 2 or 300PLUSF20	Preferred	L159	B120
HDGBF18	GB	F	3/4"	0.682"	Copper-bonded	200 x 2 or 400PLUSF20	Preferred	L159	B120
HDGBF22	GB	F	1"	0.914"	Copper-bonded	250 x 3 or 750PLUSF20	Preferred	L159	B120
HDGBF33	GB	F	3/4"	0.750"	Steel	200 x 2 or 400PLUSF20	Preferred	L159	B120
HDGBF37	GB	F	1"	1.000"	Steel	250 x 3 or 750PLUSF20	Preferred	L159	B120
HDGBR15	GB	R	1/2"	0.475"	Copper-bonded	250 or 250PLUSF20	Preferred	L160	B120



## GE Molds



Global Part Number	Mold Family	Price Key	Ground Rod Diameter (Nominal)	Ground Rod Diameter (Actual)	Ground Rod Type	Welding Material Required	Ease of Use	Handle Clamp Required
GEC18	GE	C	3/4"	0.682"	Copper-bonded	200 or 200PLUSF20	Preferred	L160
GEC14	GE	C	1/2"	0.505"	Steel	150 or 150PLUSF20	Preferred	L160
GEC16	GE	C	5/8"	0.563"	Copper-bonded	115 or 115PLUSF20	Preferred	L160
GEC31	GE	C	5/8"	0.625"	Steel	200 or 200PLUSF20	Preferred	L160

## Cable to Ground Rod or Other Rounds



- Forms a permanent, low resistance connection
- Provides a molecular bond
- ERICO CADWELD Exothermic Connections are rated with the same current capacity as the conductor
- Portable installation equipment with no external source of power required
- Installers can be easily trained to make ERICO CADWELD Exothermic Connections
- Connections are visually inspected

## GR Molds



Global Part Number	Mold Family	Price Key	Ground Rod Type	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor Size	Welding Material	Ease of Use	Handle Clamp	Other Accessories Required
GRC141V	GR	C	Steel	1/2"	0.505"	#2 Concentric	65 or 65PLUSF20	Preferred	L160	
GRC141Y	GR	C	Steel	1/2"	0.505"	#1 Concentric	65 or 65PLUSF20	Preferred	L160	
GRC142C	GR	C	Steel	1/2"	0.505"	1/0 Concentric	90 or 90PLUSF20	Preferred	L160	
GRC142G	GR	C	Steel	1/2"	0.505"	2/0 Concentric	90 or 90PLUSF20	Preferred	L160	
GRC142Q	GR	C	Steel	1/2"	0.505"	4/0 Concentric	90 or 90PLUSF20	Preferred	L160	
GRC142V	GR	C	Steel	1/2"	0.505"	250 kcmil Concentric	90 or 90PLUSF20	Preferred	L160	
GRC161E	GR	C	Copper-bonded	5/8"	0.563"	#8 Concentric	65 or 65PLUSF20	Preferred	L160	B1331L
GRC161G	GR	C	Copper-bonded	5/8"	0.563"	#6 Solid	65 or 65PLUSF20	Preferred	L160	B1331L

Global Part Number	Mold Family	Price Key	Ground Rod Type	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor Size	Welding Material	Ease of Use	Handle Clamp	Other Accessories Required
GRC161H	GR	C	Copper-bonded	5/8"	0.563"	#6 Concentric	65 or 65PLUSF20	Preferred	L160	B112
GRC161K	GR	C	Copper-bonded	5/8"	0.563"	#4 Solid	65 or 65PLUSF20	Preferred	L160	
GRC161L	GR	C	Copper-bonded	5/8"	0.563"	#4 Concentric	65 or 65PLUSF20	Preferred	L160	
GRC161T	GR	C	Copper-bonded	5/8"	0.563"	#2 Solid	65 or 65PLUSF20	Preferred	L160	
GRC161V	GR	C	Copper-bonded	5/8"	0.563"	#2 Concentric	65 or 65PLUSF20	Preferred	L160	
GRC161Y	GR	C	Copper-bonded	5/8"	0.563"	#1 Concentric	65 or 65PLUSF20	Preferred	L160	
GRC162C	GR	C	Copper-bonded	5/8"	0.563"	1/0 Concentric	90 or 90PLUSF20	Preferred	L160	
GRC162G	GR	C	Copper-bonded	5/8"	0.563"	2/0 Concentric	90 or 90PLUSF20	Preferred	L160	
GRC162Q	GR	C	Copper-bonded	5/8"	0.563"	4/0 Concentric	90 or 90PLUSF20	Preferred	L160	
GRC162V	GR	C	Copper-bonded	5/8"	0.563"	250 kcmil Concentric	90 or 90PLUSF20	Preferred	L160	
GRC163A	GR	C	Copper-bonded	5/8"	0.563"	300 kcmil Concentric	115 or 115PLUSF20	Preferred	L160	
GRC163D	GR	C	Copper-bonded	5/8"	0.563"	350 kcmil Concentric	115 or 115PLUSF20	Preferred	L160	
GRC163H	GR	C	Copper-bonded	5/8"	0.563"	400 kcmil Concentric	150 or 150PLUSF20	Preferred	L160	
GRC163Q	GR	C	Copper-bonded	5/8"	0.563"	500 kcmil Concentric	150 or 150PLUSF20	Preferred	L160	
GRC181G	GR	C	Copper-bonded	3/4"	0.682"	#6 Solid	90 or 90PLUSF20	Preferred	L160	B1331L
GRC181H	GR	C	Copper-bonded	3/4"	0.682"	#6 Concentric	90 or 90PLUSF20	Preferred	L160	B112
GRC181K	GR	C	Copper-bonded	3/4"	0.682"	#4 Solid	90 or 90PLUSF20	Preferred	L160	
GRC181L	GR	C	Copper-bonded	3/4"	0.682"	#4 Concentric	90 or 90PLUSF20	Preferred	L160	
GRC181T	GR	C	Copper-bonded	3/4"	0.682"	#2 Solid	90 or 90PLUSF20	Preferred	L160	
GRC181V	GR	C	Copper-bonded	3/4"	0.682"	#2 Concentric	90 or 90PLUSF20	Preferred	L160	
GRC181Y	GR	C	Copper-bonded	3/4"	0.682"	#1 Concentric	90 or 90PLUSF20	Preferred	L160	
GRC182C	GR	C	Copper-bonded	3/4"	0.682"	1/0 Concentric	90 or 90PLUSF20	Preferred	L160	
GRC182G	GR	C	Copper-bonded	3/4"	0.682"	2/0 Concentric	90 or 90PLUSF20	Preferred	L160	
GRC182Q	GR	C	Copper-bonded	3/4"	0.682"	4/0 Concentric	90 or 90PLUSF20	Preferred	L160	
GRC182V	GR	C	Copper-bonded	3/4"	0.682"	250 kcmil Concentric	90 or 90PLUSF20	Preferred	L160	
GRC183A	GR	C	Copper-bonded	3/4"	0.682"	300 kcmil Concentric	115 or 115PLUSF20	Preferred	L160	
GRC183D	GR	C	Copper-bonded	3/4"	0.682"	350 kcmil Concentric	115 or 115PLUSF20	Preferred	L160	
GRC183H	GR	C	Copper-bonded	3/4"	0.682"	400 kcmil Concentric	150 or 150PLUSF20	Preferred	L160	
GRC183Q	GR	C	Copper-bonded	3/4"	0.682"	500 kcmil Concentric	150 or 150PLUSF20	Preferred	L160	
GRC184L	GR	C	Copper-bonded	3/4"	0.682"	750 kcmil Concentric	250 or 250PLUSF20	Preferred	L160	
GRC221T	GR	C	Copper-bonded	1"	0.914"	#2 Solid	150 or 150PLUSF20	Preferred	L160	
GRC221V	GR	C	Copper-bonded	1"	0.914"	#2 Concentric	150 or 150PLUSF20	Preferred	L160	
GRC222C	GR	C	Copper-bonded	1"	0.914"	1/0 Concentric	150 or 150PLUSF20	Preferred	L160	
GRC222G	GR	C	Copper-bonded	1"	0.914"	2/0 Concentric	150 or 150PLUSF20	Preferred	L160	
GRC222Q	GR	C	Copper-bonded	1"	0.914"	4/0 Concentric	150 or 150PLUSF20	Preferred	L160	
GRC222V	GR	C	Copper-bonded	1"	0.914"	250 kcmil Concentric	150 or 150PLUSF20	Preferred	L160	
GRC223D	GR	C	Copper-bonded	1"	0.914"	350 kcmil Concentric	200 or 200PLUSF20	Preferred	L160	
GRC223Q	GR	C	Copper-bonded	1"	0.914"	500 kcmil Concentric	200 or 200PLUSF20	Preferred	L160	
GRC224L	GR	C	Copper-bonded	1"	0.914"	750 kcmil Concentric	150 x 2 or 300PLUSF20	Preferred	L160	

Global Part Number	Mold Family	Price Key	Ground Rod Type	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor Size	Welding Material	Ease of Use	Handle Clamp	Other Accessories Required
GRC311L	GR	C	Steel	5/8"	0.625"	#4 Concentric	65 or 65PLUSF20	Preferred	L160	
GRC311T	GR	C	Steel	5/8"	0.625"	#2 Solid	65 or 65PLUSF20	Preferred	L160	
GRC311V	GR	C	Steel	5/8"	0.625"	#2 Concentric	65 or 65PLUSF20	Preferred	L160	
GRC312C	GR	C	Steel	5/8"	0.625"	1/0 Concentric	90 or 90PLUSF20	Preferred	L160	
GRC312G	GR	C	Steel	5/8"	0.625"	2/0 Concentric	90 or 90PLUSF20	Preferred	L160	
GRC312Q	GR	C	Steel	5/8"	0.625"	4/0 Concentric	90 or 90PLUSF20	Preferred	L160	
GRC312V	GR	C	Steel	5/8"	0.625"	250 kcmil Concentric	90 or 90PLUSF20	Preferred	L160	
GRC313Q	GR	C	Steel	5/8"	0.625"	500 kcmil Concentric	150 or 150PLUSF20	Preferred	L160	
GRC331H	GR	C	Steel	3/4"	0.750"	#6 Concentric	90 or 90PLUSF20	Preferred	L160	B112
GRC331L	GR	C	Steel	3/4"	0.750"	#4 Concentric	90 or 90PLUSF20	Preferred	L160	
GRC331T	GR	C	Steel	3/4"	0.750"	#2 Solid	90 or 90PLUSF20	Preferred	L160	
GRC331V	GR	C	Steel	3/4"	0.750"	#2 Concentric	90 or 90PLUSF20	Preferred	L160	
GRC332C	GR	C	Steel	3/4"	0.750"	1/0 Concentric	90 or 90PLUSF20	Preferred	L160	
GRC332G	GR	C	Steel	3/4"	0.750"	2/0 Concentric	90 or 90PLUSF20	Preferred	L160	
GRC332Q	GR	C	Steel	3/4"	0.750"	4/0 Concentric	90 or 90PLUSF20	Preferred	L160	
GRC332V	GR	C	Steel	3/4"	0.750"	250 kcmil Concentric	90 or 90PLUSF20	Preferred	L160	
GRC333Q	GR	C	Steel	3/4"	0.750"	500 kcmil Concentric	150 or 150PLUSF20	Preferred	L160	
GRC372C	GR	C	Steel	1"	1.000"	1/0 Concentric	150 or 150PLUSF20	Preferred	L160	
GRC372G	GR	C	Steel	1"	1.000"	2/0 Concentric	150 or 150PLUSF20	Preferred	L160	
GRC372Q	GR	C	Steel	1"	1.000"	4/0 Concentric	150 or 150PLUSF20	Preferred	L160	
GRD224Y	GR	D	Copper-bonded	1"	0.914"	1000 kcmil Concentric	200 x 2 or 400PLUSF20	Preferred	L159	
GRP141G	GR	P	Steel	1/2"	0.505"	#6 Solid	25 or 25PLUSF20	Preferred	B399B Mini EZ At-tached	
GRP161V	GR	P	Copper-bonded	5/8"	0.563"	#2 Concentric	45 or 45PLUSF20	Preferred	B399B Mini EZ At-tached	
GRP181K	GR	P	Copper-bonded	3/4"	0.682"	#4 Solid	45 or 45PLUSF20	Preferred	B399B Mini EZ At-tached	
GRP181L	GR	P	Copper-bonded	3/4"	0.682"	#4 Concentric	45 or 45PLUSF20	Preferred	B399B Mini EZ At-tached	
GRP181V	GR	P	Copper-bonded	3/4"	0.682"	#2 Concentric	45 or 45PLUSF20	Preferred	B399B Mini EZ At-tached	
GRP331K	GR	P	Steel	3/4"	0.750"	#4 Solid	45 or 45PLUSF20	Preferred	B399B Mini EZ At-tached	
GRP331L	GR	P	Steel	3/4"	0.750"	#4 Concentric	45 or 45PLUSF20	Preferred	B399B Mini EZ At-tached	
GRP371K	GR	P	Steel	1"	1.000"	#4 Solid	65 or 65PLUSF20	Preferred	B399B Mini EZ At-tached	

Global Part Number	Mold Family	Price Key	Ground Rod Type	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor Size	Welding Material	Ease of Use	Handle Clamp	Other Accessories Required
GRP371L	GR	P	Steel	1"	1.000"	#4 Concentric	65 or 65PLUSF20	Preferred	B399B Mini EZ At-tached	
GRT14A1G	GR	T	Steel	1/2"	0.505"	#6 Solid	25 or 25PLUSF20	Preferred	B399A Mini EZ At-tached	
GRT14A1H	GR	T	Steel	1/2"	0.505"	#6 Concentric	25 or 25PLUSF20	Preferred	B399A Mini EZ At-tached	
GRT14A1K	GR	T	Steel	1/2"	0.505"	#4 Solid	25 or 25PLUSF20	Preferred	B399A Mini EZ At-tached	
GRT14A1L	GR	T	Steel	1/2"	0.505"	#4 Concentric	25 or 25PLUSF20	Preferred	B399A Mini EZ At-tached	
GRT14A1T	GR	T	Steel	1/2"	0.505"	#2 Solid	32 or 32PLUSF20	Preferred	B399A Mini EZ At-tached	
GRT14A1V	GR	T	Steel	1/2"	0.505"	#2 Concentric	32 or 32PLUSF20	Preferred	B399A Mini EZ At-tached	
GRT14B1G	GR	T	Copper-bonded	1/2"	0.562"	#6 Solid	25 or 25PLUSF20	Preferred	B399A Mini EZ At-tached	
GRT14B1H	GR	T	Copper-bonded	1/2"	0.562"	#6 Concentric	25 or 25PLUSF20	Preferred	B399A Mini EZ At-tached	
GRT14C1G	GR	T	Steel	1/2"	0.505"	#6 Solid	25 or 25PLUSF20	Preferred	B399A Mini EZ At-tached	
GRT14C1H	GR	T	Steel	1/2"	0.505"	#6 Concentric	25 or 25PLUSF20	Preferred	B399A Mini EZ At-tached	
GRT14C1K	GR	T	Steel	1/2"	0.505"	#4 Solid	25 or 25PLUSF20	Preferred	B399A Mini EZ At-tached	
GRT14C1L	GR	T	Steel	1/2"	0.505"	#4 Concentric	25 or 25PLUSF20	Preferred	B399A Mini EZ At-tached	
GRT14C1T	GR	T	Steel	1/2"	0.505"	#2 Solid	32 or 32PLUSF20	Preferred	B399A Mini EZ At-tached	
GRT14C1V	GR	T	Steel	1/2"	0.500"	#2 Concentric	32 or 32PLUSF20	Preferred	B399A Mini EZ At-tached	

## GT Molds



Global Part Number	Mold Family	Price Key	Ground Rod Type	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor Size	Welding Material	Ease of Use	Handle Clamp	Other Accessories Required
GTC141G	GT	C	Steel	1/2"	0.505"	#6 Solid	90 or 90PLUSF20	Preferred	L160	B1331L x 2
GTC141T	GT	C	Steel	1/2"	0.505"	#2 Solid	90 or 90PLUSF20	Preferred	L160	
GTC141V	GT	C	Steel	1/2"	0.505"	#2 Concentric	90 or 90PLUSF20	Preferred	L160	
GTC142C	GT	C	Steel	1/2"	0.505"	1/0 Concentric	90 or 90PLUSF20	Preferred	L160	
GTC142G	GT	C	Steel	1/2"	0.505"	2/0 Concentric	90 or 90PLUSF20	Preferred	L160	
GTC142Q	GT	C	Steel	1/2"	0.505"	4/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GTC142V	GT	C	Steel	1/2"	0.505"	250 kcmil Concentric	150 or 150PLUSF20	Preferred	L160	
GTC143Q	GT	C	Steel	1/2"	0.505"	500 kcmil Concentric	250 or 250PLUSF20	Preferred	L160	
GTC181K	GT	C	Copper-bonded	3/4"	0.682"	#4 Solid	90 or 90PLUSF20	Preferred	L160	
GTC181L	GT	C	Copper-bonded	3/4"	0.682"	#4 Concentric	90 or 90PLUSF20	Preferred	L160	
GTC181T	GT	C	Copper-bonded	3/4"	0.682"	#2 Solid	90 or 90PLUSF20	Preferred	L160	
GTC181V	GT	C	Copper-bonded	3/4"	0.682"	#2 Concentric	90 or 90PLUSF20	Preferred	L160	
GTC181Y	GT	C	Copper-bonded	3/4"	0.682"	#1 Concentric	90 or 90PLUSF20	Preferred	L160	
GTC182C	GT	C	Copper-bonded	3/4"	0.682"	1/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GTC182G	GT	C	Copper-bonded	3/4"	0.682"	2/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GTC182Q	GT	C	Copper-bonded	3/4"	0.682"	4/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GTC182V	GT	C	Copper-bonded	3/4"	0.682"	250 kcmil Concentric	150 or 150PLUSF20	Preferred	L160	
GTC183A	GT	C	Copper-bonded	3/4"	0.682"	300 kcmil Concentric	200 or 200PLUSF20	Preferred	L160	
GTC183D	GT	C	Copper-bonded	3/4"	0.682"	350 kcmil Concentric	200 or 200PLUSF20	Preferred	L160	
GTC183H	GT	C	Copper-bonded	3/4"	0.682"	400 kcmil Concentric	250 or 250PLUSF20	Preferred	L160	
GTC183Q	GT	C	Copper-bonded	3/4"	0.682"	500 kcmil Concentric	250 or 250PLUSF20	Preferred	L160	
GTC221K	GT	C	Copper-bonded	1"	0.914"	#4 Solid	150 or 150PLUSF20	Preferred	L160	
GTC221L	GT	C	Copper-bonded	1"	0.914"	#4 Concentric	150 or 150PLUSF20	Preferred	L160	
GTC221T	GT	C	Copper-bonded	1"	0.914"	#2 Solid	150 or 150PLUSF20	Preferred	L160	
GTC221V	GT	C	Copper-bonded	1"	0.914"	#2 Concentric	150 or 150PLUSF20	Preferred	L160	
GTC221Y	GT	C	Copper-bonded	1"	0.914"	#1 Concentric	150 or 150PLUSF20	Preferred	L160	
GTC222C	GT	C	Copper-bonded	1"	0.914"	1/0 Concentric	150 or 150PLUSF20	Preferred	L160	
GTC222G	GT	C	Copper-bonded	1"	0.914"	2/0 Concentric	150 or 150PLUSF20	Preferred	L160	

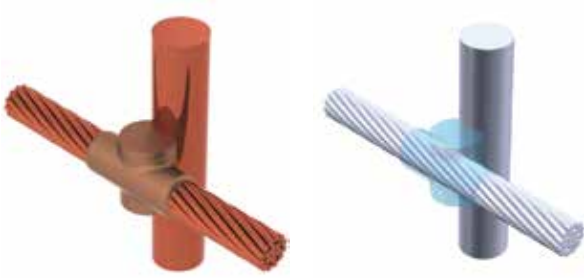
Global Part Number	Mold Family	Price Key	Ground Rod Type	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor Size	Welding Material	Ease of Use	Handle Clamp	Other Accessories Required
GTC222Q	GT	C	Copper-bonded	1"	0.914"	4/0 Concentric	150 or 150PLUSF20	Preferred	L160	
GTC222V	GT	C	Copper-bonded	1"	0.914"	250 kcmil Concentric	200 or 200PLUSF20	Preferred	L160	
GTC223D	GT	C	Copper-bonded	1"	0.914"	350 kcmil Concentric	200 or 200PLUSF20	Preferred	L160	
GTC223H	GT	C	Copper-bonded	1"	0.914"	400 kcmil Concentric	200 or 200PLUSF20	Preferred	L160	
GTC223Q	GT	C	Copper-bonded	1"	0.914"	500 kcmil Concentric	250 or 250PLUSF20	Preferred	L160	
GTC311L	GT	C	Steel	5/8"	0.625"	#4 Concentric	90 or 90PLUSF20	Preferred	L160	
GTC311T	GT	C	Steel	5/8"	0.625"	#2 Solid	90 or 90PLUSF20	Preferred	L160	
GTC311V	GT	C	Steel	5/8"	0.625"	#2 Concentric	90 or 90PLUSF20	Preferred	L160	
GTC311Y	GT	C	Steel	5/8"	0.625"	#1 Concentric	90 or 90PLUSF20	Preferred	L160	
GTC312C	GT	C	Steel	5/8"	0.625"	1/0 Concentric	90 or 90PLUSF20	Preferred	L160	
GTC312G	GT	C	Steel	5/8"	0.625"	2/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GTC312Q	GT	C	Steel	5/8"	0.625"	4/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GTC312V	GT	C	Steel	5/8"	0.625"	250 kcmil Concentric	150 or 150PLUSF20	Preferred	L160	
GTC313A	GT	C	Steel	5/8"	0.625"	300 kcmil Concentric	200 or 200PLUSF20	Preferred	L160	
GTC313D	GT	C	Steel	5/8"	0.625"	350 kcmil Concentric	200 or 200PLUSF20	Preferred	L160	
GTC313H	GT	C	Steel	5/8"	0.625"	400 kcmil Concentric	250 or 250PLUSF20	Preferred	L160	
GTC313Q	GT	C	Steel	5/8"	0.625"	500 kcmil Concentric	250 or 250PLUSF20	Preferred	L160	
GTC331T	GT	C	Steel	3/4"	0.750"	#2 Solid	90 or 90PLUSF20	Preferred	L160	
GTC331Y	GT	C	Steel	3/4"	0.750"	#1 Concentric	90 or 90PLUSF20	Preferred	L160	
GTC333H	GT	C	Steel	3/4"	0.750"	400 kcmil Concentric	250 or 250PLUSF20	Preferred	L160	
GTC331V	GT	C	Steel	3/4"	0.750"	#2 Concentric	90 or 90PLUSF20	Preferred	L160	
GTC332C	GT	C	Steel	3/4"	0.750"	1/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GTC332G	GT	C	Steel	3/4"	0.750"	2/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GTC332Q	GT	C	Steel	3/4"	0.750"	4/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GTC332V	GT	C	Steel	3/4"	0.750"	250 kcmil Concentric	150 or 150PLUSF20	Preferred	L160	
GTC333A	GT	C	Steel	3/4"	0.750"	300 kcmil Concentric	200 or 200PLUSF20	Preferred	L160	
GTC333D	GT	C	Steel	3/4"	0.750"	350 kcmil Concentric	200 or 200PLUSF20	Preferred	L160	
GTC333Q	GT	C	Steel	3/4"	0.750"	500 kcmil Concentric	250 or 250PLUSF20	Preferred	L160	
GTC371L	GT	C	Steel	1"	1.000"	#4 Concentric	150 or 150PLUSF20	Preferred	L160	
GTC371V	GT	C	Steel	1"	1.000"	#2 Concentric	150 or 150PLUSF20	Preferred	L160	
GTC372C	GT	C	Steel	1"	1.000"	1/0 Concentric	150 or 150PLUSF20	Preferred	L160	
GTC372G	GT	C	Steel	1"	1.000"	2/0 Concentric	150 or 150PLUSF20	Preferred	L160	
GTC372Q	GT	C	Steel	1"	1.000"	4/0 Concentric	150 or 150PLUSF20	Preferred	L160	
GTC372V	GT	C	Steel	1"	1.000"	250 kcmil Concentric	200 or 200PLUSF20	Preferred	L160	

Global Part Number	Mold Family	Price Key	Ground Rod Type	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor Size	Welding Material	Ease of Use	Handle Clamp	Other Accessories Required
GTC373Q	GT	C	Steel	1"	1.000"	500 kcmil Concentric	250 or 250PLUSF20	Preferred	L160	
GTD164L	GT	D	Copper-bonded	5/8"	0.563"	750 kcmil Concentric	200 x 2 or 400PLUSF20	Preferred	L159	
GTD184L	GT	D	Copper-bonded	3/4"	0.682"	750 kcmil Concentric	200 x 2 or 400PLUSF20	Preferred	L159	
GTD184Y	GT	D	Copper-bonded	3/4"	0.682"	1000 kcmil Concentric	500 or 500PLUSF20	Preferred	L159	
GTD224L	GT	D	Copper-bonded	1"	0.914"	750 kcmil Concentric	500 or 500PLUSF20	Preferred	L159	
GTD224Y	GT	D	Copper-bonded	1"	0.914"	1000 kcmil Concentric	500 or 500PLUSF20	Preferred	L159	
GTD374Y	GT	D	Steel	1"	1.000"	1000 kcmil Concentric	500 or 500PLUSF20	Preferred	L159	
GTP161T	GT	P	Copper-bonded	5/8"	0.563"	#2 Solid	45 or 45PLUSF20	Preferred	B399B Mini EZ Attached	
GTP161V	GT	P	Copper-bonded	5/8"	0.563"	#2 Concentric	65 or 65PLUSF20	Preferred	B399B Mini EZ Attached	
GTP181G	GT	P	Copper-bonded	3/4"	0.682"	#6 Solid	45 or 45PLUSF20	Preferred	B399B Mini EZ Attached	
GTP181H	GT	P	Copper-bonded	3/4"	0.682"	#6 Concentric	45 or 45PLUSF20	Preferred	B399B Mini EZ Attached	
GTP181K	GT	P	Copper-bonded	3/4"	0.682"	#4 Solid	65 or 65PLUSF20	Preferred	B399B Mini EZ Attached	
GTP181L	GT	P	Copper-bonded	3/4"	0.682"	#4 Concentric	65 or 65PLUSF20	Preferred	B399B Mini EZ Attached	
GTP181T	GT	P	Copper-bonded	3/4"	0.682"	#2 Solid	65 or 65PLUSF20	Preferred	B399B Mini EZ Attached	
GTP181V	GT	P	Copper-bonded	3/4"	0.682"	#2 Concentric	65 or 65PLUSF20	Preferred	B399B Mini EZ Attached	
GTP331G	GT	P	Steel	3/4"	0.750"	#6 Solid	45 or 45PLUSF20	Preferred	B399B Mini EZ Attached	
GTP331H	GT	P	Steel	3/4"	0.750"	#6 Concentric	45 or 45PLUSF20	Preferred	B399B Mini EZ Attached	
GTP331K	GT	P	Steel	3/4"	0.750"	#4 Solid	65 or 65PLUSF20	Preferred	B399B Mini EZ Attached	
GTP331L	GT	P	Steel	3/4"	0.750"	#4 Concentric	65 or 65PLUSF20	Preferred	B399B Mini EZ Attached	
GTT14A1A	GT	T	Steel	1/2"	0.505"	#10 Solid	32 or 32PLUSF20	Preferred	B399A Mini EZ Attached	
GTT14A1G	GT	T	Steel	1/2"	0.505"	#6 Solid	32 or 32PLUSF20	Preferred	B399A Mini EZ Attached	
GTT14A1H	GT	T	Steel	1/2"	0.505"	#6 Concentric	32 or 32PLUSF20	Preferred	B399A Mini EZ Attached	
GTT14A1K	GT	T	Steel	1/2"	0.505"	#4 Solid	32 or 32PLUSF20	Preferred	B399A Mini EZ Attached	
GTT14A1L	GT	T	Steel	1/2"	0.505"	#4 Concentric	32 or 32PLUSF20	Preferred	B399A Mini EZ Attached	

Global Part Number	Mold Family	Price Key	Ground Rod Type	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor Size	Welding Material	Ease of Use	Handle Clamp	Other Accessories Required
GTT14B1H	GT	T	Copper-bonded	1/2"	0.562"	#6 Concentric	32 or 32PLUSF20	Preferred	B399A Mini EZ Attached	
GTT14C1G	GT	T	Steel	1/2"	0.505"	#6 Solid	32 or 32PLUSF20	Preferred	B399A Mini EZ Attached	
GTT14C1H	GT	T	Steel	1/2"	0.505"	#6 Concentric	32 or 32PLUSF20	Preferred	B399A Mini EZ Attached	
GTT14C1K	GT	T	Steel	1/2"	0.505"	#4 Solid	32 or 32PLUSF20	Preferred	B399A Mini EZ Attached	
GTT14C1L	GT	T	Steel	1/2"	0.505"	#4 Concentric	32 or 32PLUSF20	Preferred	B399A Mini EZ Attached	
GTT161G	GT	T	Copper-bonded	5/8"	0.563"	#6 Solid	32 or 32PLUSF20	Preferred	B399A Mini EZ Attached	
GTT161H	GT	T	Copper-bonded	5/8"	0.563"	#6 Concentric	32 or 32PLUSF20	Preferred	B399A Mini EZ Attached	
GTT161K	GT	T	Copper-bonded	5/8"	0.563"	#4 Solid	32 or 32PLUSF20	Preferred	B399A Mini EZ Attached	
GTT161L	GT	T	Copper-bonded	5/8"	0.563"	#4 Concentric	32 or 32PLUSF20	Preferred	B399A Mini EZ Attached	
GTT311G	GT	T	Steel	5/8"	0.625"	#6 Solid	32 or 32PLUSF20	Preferred	B399A Mini EZ Attached	
GTT311H	GT	T	Steel	5/8"	0.625"	#6 Concentric	32 or 32PLUSF20	Preferred	B399A Mini EZ Attached	
GTT311K	GT	T	Steel	5/8"	0.625"	#4 Solid	32 or 32PLUSF20	Preferred	B399A Mini EZ Attached	
GTT311L	GT	T	Steel	5/8"	0.625"	#4 Concentric	32 or 32PLUSF20	Preferred	B399A Mini EZ Attached	



## GY Molds

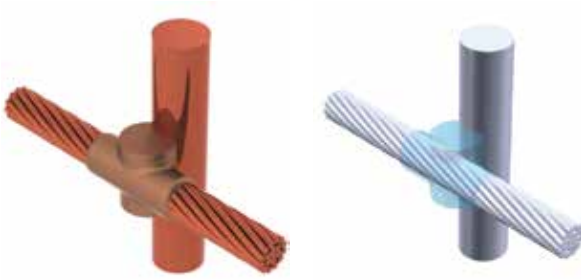


Global Part Number	Mold Family	Price Key	Ground Rod Type	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor Size	Welding Material	Ease of Use	Handle Clamp	Other Accessories Required
GYE141V	GY	E	Steel	1/2"	0.505"	#2 Concentric	90 or 90PLUSF20	Preferred	L160	
GYE142C	GY	E	Steel	1/2"	0.505"	1/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GYE142G	GY	E	Steel	1/2"	0.505"	2/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GYE142L	GY	E	Steel	1/2"	0.505"	3/0 Concentric	150 or 150PLUSF20	Preferred	L160	
GYE142Q	GY	E	Steel	1/2"	0.505"	4/0 Concentric	150 or 150PLUSF20	Preferred	L160	
GYE142V	GY	E	Steel	1/2"	0.505"	250 kcmil Concentric	150 or 150PLUSF20	Preferred	L160	
GYE161G	GY	E	Copper-bonded	5/8"	0.563"	#6 Solid	90 or 90PLUSF20	Preferred	L160	B1331L x 2
GYE161H	GY	E	Copper-bonded	5/8"	0.563"	#6 Concentric	90 or 90PLUSF20	Preferred	L160	B112 x 2
GYE161K	GY	E	Copper-bonded	5/8"	0.563"	#4 Solid	90 or 90PLUSF20	Preferred	L160	
GYE161L	GY	E	Copper-bonded	5/8"	0.563"	#4 Concentric	90 or 90PLUSF20	Preferred	L160	
GYE161Q	GY	E	Copper-bonded	5/8"	0.563"	#3 Concentric	90 or 90PLUSF20	Preferred	L160	
GYE161T	GY	E	Copper-bonded	5/8"	0.563"	#2 Solid	90 or 90PLUSF20	Preferred	L160	
GYE161V	GY	E	Copper-bonded	5/8"	0.563"	#2 Concentric	90 or 90PLUSF20	Preferred	L160	
GYE162C	GY	E	Copper-bonded	5/8"	0.563"	1/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GYE162G	GY	E	Copper-bonded	5/8"	0.563"	2/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GYE162Q	GY	E	Copper-bonded	5/8"	0.563"	4/0 Concentric	150 or 150PLUSF20	Preferred	L160	
GYE162V	GY	E	Copper-bonded	5/8"	0.563"	250 kcmil Concentric	150 or 150PLUSF20	Preferred	L160	
GYE163A	GY	E	Copper-bonded	5/8"	0.563"	300 kcmil Concentric	200 or 200PLUSF20	Preferred	L160	
GYE163D	GY	E	Copper-bonded	5/8"	0.563"	350 kcmil Concentric	250 or 250PLUSF20	Preferred	L160	
GYE181G	GY	E	Copper-bonded	3/4"	0.682"	#6 Solid	90 or 90PLUSF20	Preferred	L160	B1331L x 2
GYE181H	GY	E	Copper-bonded	3/4"	0.682"	#6 Concentric	90 or 90PLUSF20	Preferred	L160	B112 x 2
GYE181K	GY	E	Copper-bonded	3/4"	0.682"	#4 Solid	90 or 90PLUSF20	Preferred	L160	
GYE181L	GY	E	Copper-bonded	3/4"	0.682"	#4 Concentric	90 or 90PLUSF20	Preferred	L160	
GYE181T	GY	E	Copper-bonded	3/4"	0.682"	#2 Solid	90 or 90PLUSF20	Preferred	L160	
GYE181V	GY	E	Copper-bonded	3/4"	0.682"	#2 Concentric	90 or 90PLUSF20	Preferred	L160	
GYE181Y	GY	E	Copper-bonded	3/4"	0.682"	#1 Concentric	115 or 115PLUSF20	Preferred	L160	
GYE182C	GY	E	Copper-bonded	3/4"	0.682"	1/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GYE182G	GY	E	Copper-bonded	3/4"	0.682"	2/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GYE332V	GY	E	Steel	3/4"	0.750"	250 kcmil Concentric	200 or 200PLUSF20	Preferred	L160	
GYE372G	GY	E	Steel	1"	1.000"	2/0 Concentric	115 or 115PLUSF20	Preferred	L160	

Global Part Number	Mold Family	Price Key	Ground Rod Type	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor Size	Welding Material	Ease of Use	Handle Clamp	Other Accessories Required
GYE372Q	GY	E	Steel	1"	1.000"	4/0 Concentric	150 or 150PLUSF20	Preferred	L160	
GYE372V	GY	E	Steel	1"	1.000"	250 kcmil Concentric	200 or 200PLUSF20	Preferred	L160	
GYF163Q	GY	F	Copper-bonded	5/8"	0.563"	500 kcmil Concentric	200 x 2 or 400PLUSF20	Preferred	L159	
GYF183Q	GY	F	Copper-bonded	3/4"	0.682"	500 kcmil Concentric	500 or 500PLUSF20	Preferred	L159	
GYF313H	GY	F	Steel	5/8"	0.625"	400 kcmil Concentric	200 x 2 or 400PLUSF20	Preferred	L159	
GYF313Q	GY	F	Steel	5/8"	0.625"	500 kcmil Concentric	200 x 2 or 400PLUSF20	Preferred	L159	
GYF333Q	GY	F	Steel	3/4"	0.750"	500 kcmil Concentric	500 or 500PLUSF20	Preferred	L159	
GYJ163H	GY	J	Copper-bonded	5/8"	0.563"	400 kcmil Concentric	150 x 2 or 300PLUSF20	Preferred	L159	
GYJ163Q	GY	J	Copper-bonded	5/8"	0.563"	500 kcmil Concentric	200 x 2 or 400PLUSF20	Preferred	L159	
GYJ164L	GY	J	Copper-bonded	5/8"	0.563"	750 kcmil Concentric	500 or 500PLUSF20	Preferred	L159	
GYJ183D	GY	J	Copper-bonded	3/4"	0.682"	350 kcmil Concentric	150 x 2 or 300PLUSF20	Preferred	L159	
GYJ183H	GY	J	Copper-bonded	3/4"	0.682"	400 kcmil Concentric	500 or 500PLUSF20	Preferred	L159	
GYJ183Q	GY	J	Copper-bonded	3/4"	0.682"	500 kcmil Concentric	500 or 500PLUSF20	Preferred	L159	
GYJ184L	GY	J	Copper-bonded	3/4"	0.682"	750 kcmil Concentric	500 or 500PLUSF20	Preferred	L159	
GYJ223D	GY	J	Copper-bonded	1"	0.914"	350 kcmil Concentric	150 x 2 or 300PLUSF20	Preferred	L159	
GYJ223Q	GY	J	Copper-bonded	1"	0.914"	500 kcmil Concentric	500 or 500PLUSF20	Preferred	L159	
GYE182Q	GY	E	Copper-bonded	3/4"	0.682"	4/0 Concentric	150 or 150PLUSF20	Preferred	L160	
GYE182V	GY	E	Copper-bonded	3/4"	0.682"	250 kcmil Concentric	200 or 200PLUSF20	Preferred	L160	
GYE189B	GY	E	Copper-bonded	3/4"	0.682"	7/#8 Copper-weld	115 or 115PLUSF20	Preferred	L160	
GYE222C	GY	E	Copper-bonded	1"	0.914"	1/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GYE222G	GY	E	Copper-bonded	1"	0.914"	2/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GYE222Q	GY	E	Copper-bonded	1"	0.914"	4/0 Concentric	150 or 150PLUSF20	Preferred	L160	
GYE222V	GY	E	Copper-bonded	1"	0.914"	250 kcmil Concentric	200 or 200PLUSF20	Preferred	L160	
GYE223D	GY	E	Copper-bonded	1"	0.914"	350 kcmil Concentric	150 x 2 or 300PLUSF20	Preferred	L160	
GYE311T	GY	E	Steel	5/8"	0.625"	#2 Solid	90 or 90PLUSF20	Preferred	L160	
GYE311V	GY	E	Steel	5/8"	0.625"	#2 Concentric	90 or 90PLUSF20	Preferred	L160	
GYE312C	GY	E	Steel	5/8"	0.625"	1/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GYE312G	GY	E	Steel	5/8"	0.625"	2/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GYE312Q	GY	E	Steel	5/8"	0.625"	4/0 Concentric	150 or 150PLUSF20	Preferred	L160	
GYE312V	GY	E	Steel	5/8"	0.625"	250 kcmil Concentric	150 or 150PLUSF20	Preferred	L160	
GYE331T	GY	E	Steel	3/4"	0.750"	#2 Solid	90 or 90PLUSF20	Preferred	L160	
GYE331V	GY	E	Steel	3/4"	0.750"	#2 Concentric	90 or 90PLUSF20	Preferred	L160	
GYE332C	GY	E	Steel	3/4"	0.750"	1/0 Concentric	115 or 115PLUSF20	Preferred	L160	

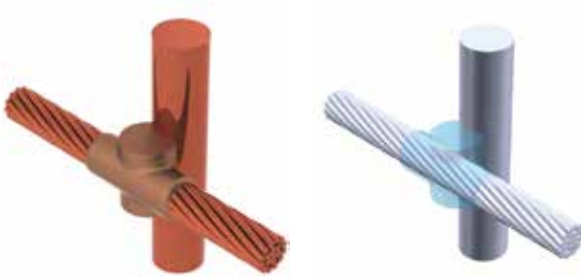
Global Part Number	Mold Family	Price Key	Ground Rod Type	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor Size	Welding Material	Ease of Use	Handle Clamp	Other Accessories Required
GYE332G	GY	E	Steel	3/4"	0.750"	2/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GYE332Q	GY	E	Steel	3/4"	0.750"	4/0 Concentric	150 or 150PLUSF20	Preferred	L160	
GYJ224L	GY	J	Copper-bonded	1"	0.914"	750 kcmil Concentric	500 or 500PLUSF20	Preferred	L159	
GYJ313Q	GY	J	Steel	5/8"	0.625"	500 kcmil Concentric	200 x 2 or 400PLUSF20	Preferred	L159	
GYJ333D	GY	J	Steel	3/4"	0.750"	350 kcmil Concentric	150 x 2 or 300PLUSF20	Preferred	L159	
GYJ333Q	GY	J	Steel	3/4"	0.750"	500 kcmil Concentric	500 or 500PLUSF20	Preferred	L159	
GYJ373Q	GY	J	Steel	1"	1.000"	500 kcmil Concentric	500 or 500PLUSF20	Preferred	L159	
GYR142C	GY	R	Steel	1/2"	0.505"	1/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GYR142G	GY	R	Steel	1/2"	0.505"	2/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GYR142Q	GY	R	Steel	1/2"	0.505"	4/0 Concentric	150 or 150PLUSF20	Preferred	L160	
GYR161G	GY	R	Copper-bonded	5/8"	0.563"	#6 Solid	90 or 90PLUSF20	Preferred	L160	B1331L x 2
GYR161H	GY	R	Copper-bonded	5/8"	0.563"	#6 Concentric	90 or 90PLUSF20	Preferred	L160	B112 x 2
GYR161L	GY	R	Copper-bonded	5/8"	0.563"	#4 Concentric	90 or 90PLUSF20	Preferred	L160	
GYR161T	GY	R	Copper-bonded	5/8"	0.563"	#2 Solid	90 or 90PLUSF20	Preferred	L160	
GYR161V	GY	R	Copper-bonded	5/8"	0.563"	#2 Concentric	90 or 90PLUSF20	Preferred	L160	
GYR162C	GY	R	Copper-bonded	5/8"	0.563"	1/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GYR162G	GY	R	Copper-bonded	5/8"	0.563"	2/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GYR162Q	GY	R	Copper-bonded	5/8"	0.563"	4/0 Concentric	150 or 150PLUSF20	Preferred	L160	
GYR162V	GY	R	Copper-bonded	5/8"	0.563"	250 kcmil Concentric	150 or 150PLUSF20	Preferred	L160	
GYR163A	GY	R	Copper-bonded	5/8"	0.563"	300 kcmil Concentric	200 or 200PLUSF20	Preferred	L160	
GYR163D	GY	R	Copper-bonded	5/8"	0.563"	350 kcmil Concentric	250 or 250PLUSF20	Preferred	L160	
GYR181G	GY	R	Copper-bonded	3/4"	0.682"	#6 Solid	90 or 90PLUSF20	Preferred	L160	B1331L x 2
GYR181H	GY	R	Copper-bonded	3/4"	0.682"	#6 Concentric	90 or 90PLUSF20	Preferred	L160	B112 x 2
GYR181T	GY	R	Copper-bonded	3/4"	0.682"	#2 Solid	90 or 90PLUSF20	Preferred	L160	
GYR181V	GY	R	Copper-bonded	3/4"	0.682"	#2 Concentric	90 or 90PLUSF20	Preferred	L160	
GYR182C	GY	R	Copper-bonded	3/4"	0.682"	1/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GYR182G	GY	R	Copper-bonded	3/4"	0.682"	2/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GYR182Q	GY	R	Copper-bonded	3/4"	0.682"	4/0 Concentric	150 or 150PLUSF20	Preferred	L160	
GYR182V	GY	R	Copper-bonded	3/4"	0.682"	250 kcmil Concentric	200 or 200PLUSF20	Preferred	L160	
GYR183D	GY	R	Copper-bonded	3/4"	0.682"	350 kcmil Concentric	150 x 2 or 300PLUSF20	Preferred	L160	
GYR312G	GY	R	Steel	5/8"	0.625"	2/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GYR331H	GY	R	Steel	3/4"	0.750"	#6 Concentric	90 or 90PLUSF20	Preferred	L160	B112 x 2
GYR331V	GY	R	Steel	3/4"	0.750"	#2 Concentric	90 or 90PLUSF20	Preferred	L160	
GYR332G	GY	R	Steel	3/4"	0.750"	2/0 Concentric	115 or 115PLUSF20	Preferred	L160	
GYR332Q	GY	R	Steel	3/4"	0.750"	4/0 Concentric	150 or 150PLUSF20	Preferred	L160	
GYR332V	GY	R	Steel	3/4"	0.750"	250 kcmil Concentric	200 or 200PLUSF20	Preferred	L160	

## GN Molds



Global Part Number	Mold Family	Price Key	Ground Rod Type	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor Size	Welding Material Required	Ease of Use	Handle Clamp Required
GNR161H	GN	R	Copper-bonded	5/8"	0.563"	#6 Concentric	90 or 90PLUSF20	Easy	L160
GNR161T	GN	R	Copper-bonded	5/8"	0.563"	#2 Solid	90 or 90PLUSF20	Easy	L160
GNR161V	GN	R	Copper-bonded	5/8"	0.563"	#2 Concentric	90 or 90PLUSF20	Easy	L160
GNR162C	GN	R	Copper-bonded	5/8"	0.563"	1/0 Concentric	115 or 115PLUSF20	Easy	L160
GNR181H	GN	R	Copper-bonded	3/4"	0.682"	#6 Concentric	90 or 90PLUSF20	Easy	L160
GNR181T	GN	R	Copper-bonded	3/4"	0.682"	#2 Solid	90 or 90PLUSF20	Easy	L160

## GN Mold Kit



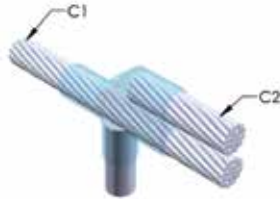
Global Part Number	Mold Family	Price Key	Ground Rod Type	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor Size	Welding Material Required	Ease of Use	Handle Clamp Required
K217	GN	See Kit Pricing	Copper-bonded	5/8"	0.560"	#6 Solid	25, Included in Kit	Easy	B399DS, Included in Kit
K217R	GN	See Kit Pricing	Copper-bonded	5/8"	0.560"	#6 Solid	25, Included in Kit	Easy	B399DS, Included in Kit
K218	GN	See Kit Pricing	Copper-bonded	5/8"	0.560"	#4 Solid	25, Included in Kit	Easy	B399DS, Included in Kit
K218R	GN	See Kit Pricing	Copper-bonded	5/8"	0.560"	#4 Solid	25, Included in Kit	Easy	B399DS, Included in Kit
K220	GN	See Kit Pricing	Copper-bonded	1/2"	0.504"	#6 Solid	25, Included in Kit	Easy	B399DS, Included in Kit
K220R	GN	See Kit Pricing	Copper-bonded	1/2"	0.504"	#6 Solid	25, Included in Kit	Easy	B399DS, Included in Kit
K221	GN	See Kit Pricing	Copper-bonded	1/2"	0.504"	#4 Solid	25, Included in Kit	Easy	B399DS, Included in Kit
K221R	GN	See Kit Pricing	Copper-bonded	1/2"	0.504"	#4 Solid	25, Included in Kit	Easy	B399DS, Included in Kit
K222	GN	See Kit Pricing	Copper-bonded	3/4"	0.681"	#6 Solid	25, Included in Kit	Easy	B399DS, Included in Kit
K222R	GN	See Kit Pricing	Copper-bonded	3/4"	0.681"	#6 Solid	25, Included in Kit	Easy	B399DS, Included in Kit
K223	GN	See Kit Pricing	Copper-bonded	3/4"	0.681"	#4 Solid	25, Included in Kit	Easy	B399DS, Included in Kit
K223R	GN	See Kit Pricing	Copper-bonded	3/4"	0.681"	#4 Solid	25, Included in Kit	Easy	B399DS, Included in Kit

## Cable to Cable to Ground Rod or Other Rounds



- Forms a permanent, low resistance connection
- Provides a molecular bond
- ERICO CADWELD Exothermic Connections are rated with the same current capacity as the conductor
- Portable installation equipment with no external source of power required
- Installers can be easily trained to make ERICO CADWELD Exothermic Connections
- Connections are visually inspected

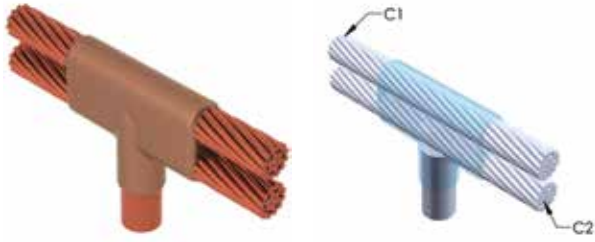
## NC Molds



Global Part Number	Mold family	Price Key	Conductor 1	Conductor 2	Ground Rod Size, Nominal	Ground Rod Size Actual	Ground Rod Type	Welding Material Required	Ease of Use	Handle Clamp
NCF222V	NC	F	250 kcmil Concentric	250 kcmil Concentric	1"	0.914"	Copper-bonded	200 x 2 or 400PLUSF20	Preferred	L159, Sold Separately
NCF223D	NC	F	350 kcmil Concentric	350 kcmil Concentric	1"	0.914"	Copper-bonded	200 x 2 or 400PLUSF20	Preferred	L159, Sold Separately
NCF223Q	NC	F	500 kcmil Concentric	500 kcmil Concentric	1"	0.914"	Copper-bonded	250 x 3 or 750PLUSF20	Preferred	L159, Sold Separately
NCF313Q	NC	F	500 kcmil Concentric	500 kcmil Concentric	5/8"	0.625"	Steel	200 x 3 or 600PLUSF20	Preferred	L159
NCF333Q	NC	F	500 kcmil Concentric	500 kcmil Concentric	3/4"	0.750"	Steel	200 x 3 or 600PLUSF20	Preferred	L159
NCR142C	NC	R	1/0 Concentric	1/0 Concentric	1/2"	0.505"	Steel	115 or 115PLUSF20	Preferred	L160
NCR142G	NC	R	2/0 Concentric	2/0 Concentric	1/2"	0.505"	Steel	150 or 150PLUSF20	Preferred	L160
NCR142Q	NC	R	4/0 Concentric	4/0 Concentric	1/2"	0.505"	Steel	200 or 200PLUSF20	Preferred	L160
NCR161T	NC	R	#2 Solid	#2 Solid	5/8"	0.563"	Copper-bonded	115 or 115PLUSF20	Preferred	L160
NCR161T1G	NC	R	#2 Solid	#6 Solid	5/8"	0.563"	Copper-bonded	115 or 115PLUSF20	Preferred	L160
NCR161V	NC	R	#2 Concentric	#2 Concentric	5/8"	0.563"	Copper-bonded	115 or 115PLUSF20	Preferred	L160
NCR161Y	NC	R	#1 Concentric	#1 Concentric	5/8"	0.563"	Copper-bonded	115 or 115PLUSF20	Preferred	L160
NCR162C	NC	R	1/0 Concentric	1/0 Concentric	5/8"	0.563"	Copper-bonded	150 or 150PLUSF20	Preferred	L160
NCR162G	NC	R	2/0 Concentric	2/0 Concentric	5/8"	0.563"	Copper-bonded	200 or 200PLUSF20	Preferred	L160
NCR162G2Q	NC	R	2/0 Concentric	4/0 Concentric	5/8"	0.563"	Copper-bonded	250 or 250PLUSF20	Preferred	L160
NCR162Q	NC	R	4/0 Concentric	4/0 Concentric	5/8"	0.563"	Copper-bonded	250 or 250PLUSF20	Preferred	L160
NCR162V	NC	R	250 kcmil Concentric	250 kcmil Concentric	5/8"	0.563"	Copper-bonded	150 x 2 or 300PLUSF20	Preferred	L160

Global Part Number	Mold family	Price Key	Conductor 1	Conductor 2	Ground Rod Size, Nominal	Ground Rod Size Actual	Ground Rod Type	Welding Material Required	Ease of Use	Handle Clamp
NCR181T	NC	R	#2 Solid	#2 Solid	3/4"	0.682"	Copper-bonded	115 or 115PLUSF20	Preferred	L160
NCR181V	NC	R	#2 Concentric	#2 Concentric	3/4"	0.682"	Copper-bonded	115 or 115PLUSF20	Preferred	L160
NCR181Y	NC	R	#1 Concentric	#1 Concentric	3/4"	0.682"	Copper-bonded	115 or 115PLUSF20	Preferred	L160
NCR182C	NC	R	1/0 Concentric	1/0 Concentric	3/4"	0.682"	Copper-bonded	150 or 150PLUSF20	Preferred	L160
NCR182G	NC	R	2/0 Concentric	2/0 Concentric	3/4"	0.682"	Copper-bonded	200 or 200PLUSF20	Preferred	L160
NCR182Q	NC	R	4/0 Concentric	4/0 Concentric	3/4"	0.682"	Copper-bonded	250 or 250PLUSF20	Preferred	L160
NCR182V	NC	R	250 kcmil Concentric	250 kcmil Concentric	3/4"	0.682"	Copper-bonded	150 x 2 or 300PLUSF20	Preferred	L160
NCR221T	NC	R	#2 Solid	#2 Solid	1"	0.914"	Copper-bonded	150 or 150PLUSF20	Preferred	L160
NCR221V	NC	R	#2 Concentric	#2 Concentric	1"	0.914"	Copper-bonded	150 or 150PLUSF20	Preferred	L160
NCR221Y	NC	R	#1 Concentric	#1 Concentric	1"	0.914"	Copper-bonded	200 or 200PLUSF20	Preferred	L160
NCR222C	NC	R	1/0 Concentric	1/0 Concentric	1"	0.914"	Copper-bonded	200 or 200PLUSF20	Preferred	L160
NCR222G	NC	R	2/0 Concentric	2/0 Concentric	1"	0.914"	Copper-bonded	250 or 250PLUSF20	Preferred	L160
NCR222Q	NC	R	4/0 Concentric	4/0 Concentric	1"	0.914"	Copper-bonded	150 x 2 or 300PLUSF20	Preferred	L160
NCR311V	NC	R	#2 Concentric	#2 Concentric	5/8"	0.625"	Steel	115 or 115PLUSF20	Preferred	L160
NCR312C	NC	R	1/0 Concentric	1/0 Concentric	5/8"	0.625"	Steel	150 or 150PLUSF20	Preferred	L160
NCR312G	NC	R	2/0 Concentric	2/0 Concentric	5/8"	0.625"	Steel	200 or 200PLUSF20	Preferred	L160
NCR312Q	NC	R	4/0 Concentric	4/0 Concentric	5/8"	0.625"	Steel	250 or 250PLUSF20	Preferred	L160
NCR332C	NC	R	1/0 Concentric	1/0 Concentric	3/4"	0.750"	Steel	150 or 150PLUSF20	Preferred	L160
NCR332G	NC	R	2/0 Concentric	2/0 Concentric	3/4"	0.750"	Steel	200 or 200PLUSF20	Preferred	L160
NCR332Q	NC	R	4/0 Concentric	4/0 Concentric	3/4"	0.750"	Steel	250 or 250PLUSF20	Preferred	L160
NCR372Q	NC	R	4/0 Concentric	4/0 Concentric	1"	1.000"	Steel	150 x 2 or 300PLUSF20	Preferred	L160

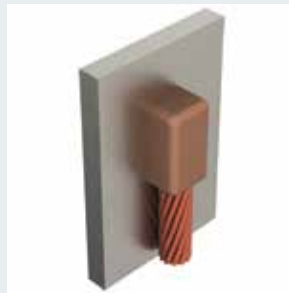
## ND Molds



Global Part Number	Mold family	Price Key	Conductor 1	Conductor 2	Ground Rod Size, Nominal	Ground Rod Size Actual	Ground Rod Type	Welding Material Required	Ease of Use	Handle Clamp
NDF162Q	ND	F	4/0 Concentric	4/0 Concentric	5/8"	0.563"	Copper-bonded	150 x 2 or 300PLUSF20	Preferred	L159
NDF162V	ND	F	250 kcmil Concentric	250 kcmil Concentric	5/8"	0.563"	Copper-bonded	200 x 2 or 400PLUSF20	Preferred	L159
NDF182Q	ND	F	4/0 Concentric	4/0 Concentric	3/4"	0.682"	Copper-bonded	150 x 2 or 300PLUSF20	Preferred	L159
NDF182V	ND	F	250 kcmil Concentric	250 kcmil Concentric	3/4"	0.682"	Copper-bonded	200 x 2 or 400PLUSF20	Preferred	L159
NDF183D	ND	F	350 kcmil Concentric	350 kcmil Concentric	3/4"	0.682"	Copper-bonded	500 or 500PLUSF20	Preferred	L159
NDF183Q	ND	F	500 kcmil Concentric	500 kcmil Concentric	3/4"	0.682"	Copper-bonded	250 x 3 or 750PLUSF20	Preferred	L159
NDF222G	ND	F	2/0 Concentric	2/0 Concentric	1"	0.914"	Copper-bonded	150 x 2 or 300PLUSF20	Preferred	L159
NDF222Q	ND	F	4/0 Concentric	4/0 Concentric	1"	0.914"	Copper-bonded	200 x 2 or 400PLUSF20	Preferred	L159
NDF223Q	ND	F	500 kcmil Concentric	500 kcmil Concentric	1"	0.914"	Copper-bonded	500 x 2 or 1000PLUSF20	Preferred	L159
NDF312Q	ND	F	4/0 Concentric	4/0 Concentric	5/8"	0.625"	Steel	150 x 2 or 300PLUSF20	Preferred	L159
NDF313Q	ND	F	500 kcmil Concentric	500 kcmil Concentric	5/8"	0.625"	Steel	250 x 3 or 750PLUSF20	Preferred	L159
NDF332Q	ND	F	4/0 Concentric	4/0 Concentric	3/4"	0.750"	Steel	150 x 2 or 300PLUSF20	Preferred	L159
NDF372Q	ND	F	4/0 Concentric	4/0 Concentric	1"	1.000"	Steel	200 x 2 or 400PLUSF20	Preferred	L159
NDR141L	ND	R	#4 Concentric	#4 Concentric	1/2"	0.505"	Steel	115 or 115PLUSF20	Preferred	L160
NDR142C	ND	R	1/0 Concentric	1/0 Concentric	1/2"	0.505"	Steel	150 or 150PLUSF20	Preferred	L160
NDR142G	ND	R	2/0 Concentric	2/0 Concentric	1/2"	0.505"	Steel	200 or 200PLUSF20	Preferred	L160
NDR142Q	ND	R	4/0 Concentric	4/0 Concentric	1/2"	0.505"	Steel	250 or 250PLUSF20	Preferred	L160
NDR161G	ND	R	#6 Solid	#6 Solid	5/8"	0.563"	Copper-bonded	115 or 115PLUSF20	Preferred	L160
NDR161L	ND	R	#4 Concentric	#4 Concentric	5/8"	0.563"	Copper-bonded	115 or 115PLUSF20	Preferred	L160
NDR161T	ND	R	#2 Solid	#2 Solid	5/8"	0.563"	Copper-bonded	150 or 150PLUSF20	Preferred	L160
NDR161V	ND	R	#2 Concentric	#2 Concentric	5/8"	0.563"	Copper-bonded	150 or 150PLUSF20	Preferred	L160
NDR161Y	ND	R	#1 Concentric	#1 Concentric	5/8"	0.563"	Copper-bonded	150 or 150PLUSF20	Preferred	L160
NDR162C	ND	R	1/0 Concentric	1/0 Concentric	5/8"	0.563"	Copper-bonded	200 or 200PLUSF20	Preferred	L160
NDR162G	ND	R	2/0 Concentric	2/0 Concentric	5/8"	0.563"	Copper-bonded	250 or 250PLUSF20	Preferred	L160
NDR181H	ND	R	#6 Concentric	#6 Concentric	3/4"	0.682"	Copper-bonded	115 or 115PLUSF20	Preferred	L160
NDR181L	ND	R	#4 Concentric	#4 Concentric	3/4"	0.682"	Copper-bonded	115 or 115PLUSF20	Preferred	L160

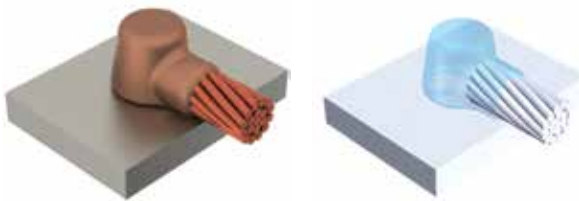
Global Part Number	Mold Family	Price Key	Conductor 1	Conductor 2	Ground Rod Size, Nominal	Ground Rod Size Actual	Ground Rod Type	Welding Material Required	Ease of Use	Handle Clamp
NDR181T	ND	R	#2 Solid	#2 Solid	3/4"	0.682"	Copper-bonded	150 or 150PLUSF20	Preferred	L160
NDR181V	ND	R	#2 Concentric	#2 Concentric	3/4"	0.682"	Copper-bonded	150 or 150PLUSF20	Preferred	L160
NDR181Y	ND	R	#1 Concentric	#1 Concentric	3/4"	0.682"	Copper-bonded	150 or 150PLUSF20	Preferred	L160
NDR182C	ND	R	1/0 Concentric	1/0 Concentric	3/4"	0.682"	Copper-bonded	200 or 200PLUSF20	Preferred	L160
NDR182G	ND	R	2/0 Concentric	2/0 Concentric	3/4"	0.682"	Copper-bonded	250 or 250PLUSF20	Preferred	L160
NDR182Q	ND	R	4/0 Concentric	4/0 Concentric	3/4"	0.682"	Copper-bonded	150 x 2 or 300PLUSF20	Preferred	L160
NDR221V	ND	R	#2 Concentric	#2 Concentric	1"	0.914"	Copper-bonded	250 or 250PLUSF20	Preferred	L160
NDR311V	ND	R	#2 Concentric	#2 Concentric	5/8"	0.625"	Steel	150 or 150PLUSF20	Preferred	L160
NDR312C	ND	R	1/0 Concentric	1/0 Concentric	5/8"	0.625"	Steel	200 or 200PLUSF20	Preferred	L160
NDR312G	ND	R	2/0 Concentric	2/0 Concentric	5/8"	0.625"	Steel	250 or 250PLUSF20	Preferred	L160
NDR332G	ND	R	2/0 Concentric	2/0 Concentric	3/4"	0.750"	Steel	150 x 2 or 300PLUSF20	Preferred	L160

## Cable to Steel



- Forms a permanent, low resistance connection
- Provides a molecular bond
- ERICO CADWELD Exothermic Connections are rated with the same current capacity as the conductor
- Portable installation equipment with no external source of power required
- Installers can be easily trained to make ERICO CADWELD Exothermic Connections
- Connections are visually inspected

## HA Molds

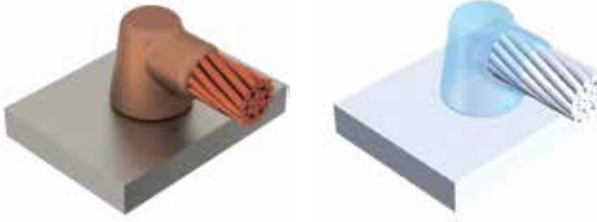


Global Part Number	Mold Family	Price Key	Conductor Size	Connects To	Pipe Diameter	Welding Material Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
HAA1G	HA	A	#6 Solid	Flat Surface or Steel Pipe	14" and Larger	45 or 45PLUSF20	Preferred	Included with Mold	B1331L
HAA1G162C	HA	A	#6 Solid	Steel Pipe	1 1/4" to 2"	45 or 45PLUSF20	Preferred	Included with Mold	B1331L
HAA1G350C	HA	A	#6 Solid	Steel Pipe	3" to 4"	45 or 45PLUSF20	Preferred	Included with Mold	B1331L
HAA1H	HA	A	#6 Concentric	Flat Surface or Steel Pipe	14" and Larger	45 or 45PLUSF20	Preferred	Included with Mold	B112
HAA1H11C	HA	A	#6 Concentric	Steel Pipe	10" to 12"	45 or 45PLUSF20	Preferred	Included with Mold	B112



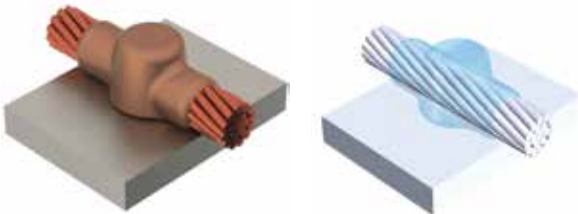
Global Part Number	Mold Family	Price Key	Conductor Size	Connects To	Pipe Diameter	Welding Material Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
HAA1H162C	HA	A	#6 Concentric	Steel Pipe	1 1/4" to 2"	45 or 45PLUSF20	Preferred	Included with Mold	B112
HAA1H350C	HA	A	#6 Concentric	Steel Pipe	3" to 4"	45 or 45PLUSF20	Preferred	Included with Mold	B112
HAA1H7C	HA	A	#6 Concentric	Steel Pipe	6" to 8"	45 or 45PLUSF20	Preferred	Included with Mold	B112
HAA1K	HA	A	#4 Solid	Flat Surface or Steel Pipe	14" and Larger	45 or 45PLUSF20	Preferred	Included with Mold	
HAA1K162C	HA	A	#4 Solid	Steel Pipe	1 1/4" to 2"	45 or 45PLUSF20	Preferred	Included with Mold	
HAA1L	HA	A	#4 Concentric	Flat Surface or Steel Pipe	14" and Larger	45 or 45PLUSF20	Preferred	Included with Mold	
HAA1L11C	HA	A	#4 Concentric	Steel Pipe	10" to 12"	45 or 45PLUSF20	Preferred	Included with Mold	
HAA1L162C	HA	A	#4 Concentric	Steel Pipe	1 1/4" to 2"	45 or 45PLUSF20	Preferred	Included with Mold	
HAA1L350C	HA	A	#4 Concentric	Steel Pipe	3" to 4"	45 or 45PLUSF20	Preferred	Included with Mold	
HAA1L7C	HA	A	#4 Concentric	Steel Pipe	6" to 8"	45 or 45PLUSF20	Preferred	Included with Mold	
HAA1T	HA	A	#2 Solid	Flat Surface or Steel Pipe	14" and Larger	45 or 45PLUSF20	Preferred	Included with Mold	
HAA1T162C	HA	A	#2 Solid	Steel Pipe	1 1/4" to 2"	45 or 45PLUSF20	Preferred	Included with Mold	
HAA1T350C	HA	A	#2 Solid	Steel Pipe	3" to 4"	45 or 45PLUSF20	Preferred	Included with Mold	
HAA1T7C	HA	A	#2 Solid	Steel Pipe	6" to 8"	45 or 45PLUSF20	Preferred	Included with Mold	
HAA1V	HA	A	#2 Concentric	Flat Surface or Steel Pipe	14" and Larger	45 or 45PLUSF20	Preferred	Included with Mold	
HAA1V11C	HA	A	#2 Concentric	Steel Pipe	10" to 12"	45 or 45PLUSF20	Preferred	Included with Mold	
HAA1V162C	HA	A	#2 Concentric	Steel Pipe	1 1/4" to 2"	45 or 45PLUSF20	Preferred	Included with Mold	
HAA1V350C	HA	A	#2 Concentric	Steel Pipe	3" to 4"	45 or 45PLUSF20	Preferred	Included with Mold	
HAA1V7C	HA	A	#2 Concentric	Steel Pipe	6" to 8"	45 or 45PLUSF20	Preferred	Included with Mold	
HAA1Y	HA	A	#1 Concentric	Flat Surface or Steel Pipe	14" and Larger	65 or 65PLUSF20	Preferred	Included with Mold	
HAA1Y11C	HA	A	#1 Concentric	Steel Pipe	10" to 12"	65 or 65PLUSF20	Preferred	Included with Mold	
HAA1Y325C	HA	A	#1 Concentric	Steel Pipe	2 1/2" to 4"	65 or 65PLUSF20	Preferred	Included with Mold	
HAH2C20C	HA	H	1/0 Concentric	Steel Pipe	12" to 28"	90 or 90PLUSF20	Preferred	Included with Mold	
HAH2C350C	HA	H	1/0 Concentric	Steel Pipe	3" to 4"	90 or 90PLUSF20	Preferred	Included with Mold	
HAH2C8C	HA	H	1/0 Concentric	Steel Pipe	6" to 10"	90 or 90PLUSF20	Preferred	Included with Mold	
HAH2G20C	HA	H	2/0 Concentric	Steel Pipe	12" to 28"	90 or 90PLUSF20	Preferred	Included with Mold	
HAH2G350C	HA	H	2/0 Concentric	Steel Pipe	3" to 4"	90 or 90PLUSF20	Preferred	Included with Mold	
HAH2G8C	HA	H	2/0 Concentric	Steel Pipe	6" to 10"	90 or 90PLUSF20	Preferred	Included with Mold	
HAH2Q20C	HA	H	4/0 Concentric	Steel Pipe	12" to 28"	115 or 115PLUSF20	Preferred	Included with Mold	
HAH2Q350C	HA	H	4/0 Concentric	Steel Pipe	3" to 4"	115 or 115PLUSF20	Preferred	Included with Mold	
HAH2Q3C	HA	H	4/0 Concentric	Steel Pipe	2" to 4"	115 or 115PLUSF20	Preferred	Included with Mold	
HAH2Q8C	HA	H	4/0 Concentric	Steel Pipe	6" to 10"	115 or 115PLUSF20	Preferred	Included with Mold	
HAH9D350C	HA	H	7/#6 Copper-weld	Steel Pipe	3" to 4"	115 or 115PLUSF20	Preferred	Included with Mold	

## HS Molds



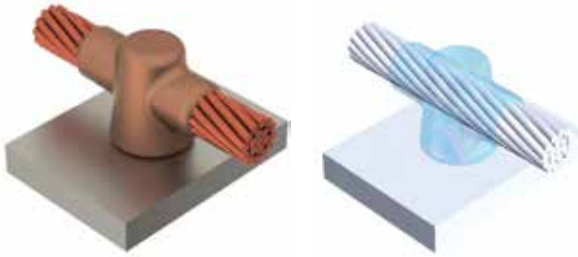
Global Part Number	Mold Family	Price Key	Conductor Size	Connects To	Pipe Diameter	Welding Material Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
HSC1G	HS	C	#6 Solid	Flat Surface or Steel Pipe	14" and Larger	65 or 65PLUSF20	Preferred	L160	B1331L
HSC1H	HS	C	#6 Concentric	Flat Surface or Steel Pipe	14" and Larger	65 or 65PLUSF20	Preferred	L160	B112
HSC1L	HS	C	#4 Concentric	Flat Surface or Steel Pipe	14" and Larger	65 or 65PLUSF20	Preferred	L160	
HSC1T	HS	C	#2 Solid	Flat Surface or Steel Pipe	14" and Larger	65 or 65PLUSF20	Preferred	L160	
HSC1V	HS	C	#2 Concentric	Flat Surface or Steel Pipe	14" and Larger	65 or 65PLUSF20	Preferred	L160	
HSC2C	HS	C	1/0 Concentric	Flat Surface or Steel Pipe	30" and Larger	90 or 90PLUSF20	Preferred	L160	
HSC2G	HS	C	2/0 Concentric	Flat Surface or Steel Pipe	30" and Larger	90 or 90PLUSF20	Preferred	L160	
HSC2Q	HS	C	4/0 Concentric	Flat Surface or Steel Pipe	30" and Larger	115 or 115PLUSF20	Preferred	L160	
HSC2V	HS	C	250 kcmil Concentric	Flat Surface or Steel Pipe	30" and Larger	115 or 115PLUSF20	Preferred	L160	

## HC Molds



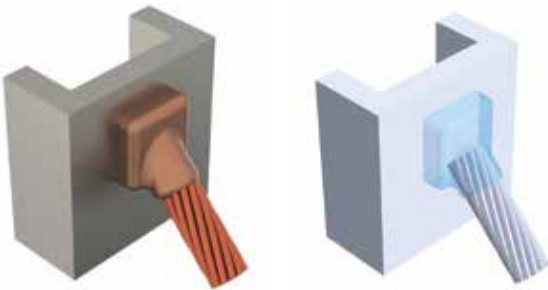
Global Part Number	Mold Family	Price Key	Conductor Size	Connects To	Pipe Diameter	Welding Material Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
HCA1G	HC	A	#6 Solid	Flat Surface or Steel Pipe	14" and Larger	45 or 45PLUSF20	Preferred	Included with Mold	B1331L x 2
HCA1H	HC	A	#6 Concentric	Flat Surface or Steel Pipe	14" and Larger	45 or 45PLUSF20	Preferred	Included with Mold	B112 x 2
HCA1K	HC	A	#4 Solid	Flat Surface or Steel Pipe	14" and Larger	45 or 45PLUSF20	Preferred	Included with Mold	
HCA1L	HC	A	#4 Concentric	Flat Surface or Steel Pipe	14" and Larger	45 or 45PLUSF20	Preferred	Included with Mold	
HCA1T	HC	A	#2 Solid	Flat Surface or Steel Pipe	14" and Larger	45 or 45PLUSF20	Preferred	Included with Mold	
HCA1V	HC	A	#2 Concentric	Flat Surface or Steel Pipe	14" and Larger	45 or 45PLUSF20	Preferred	Included with Mold	
HCA1Y	HC	A	#1 Concentric	Flat Surface or Steel Pipe	14" and Larger	65 or 65PLUSF20	Preferred	Included with Mold	

## HT Molds



Global Part Number	Mold Family	Price Key	Conductor Size	Connects To	Pipe Diameter	Welding Material Required	Ease of Use	Handle Clamp Required
HTC1T	HT	C	#2 Solid	Flat Surface or Steel Pipe	14" and Larger	65 or 65PLUSF20	Preferred	L160
HTC1V	HT	C	#2 Concentric	Flat Surface or Steel Pipe	14" and Larger	65 or 65PLUSF20	Preferred	L160
HTC2C	HT	C	1/0 Concentric	Flat Surface or Steel Pipe	30" and Larger	90 or 90PLUSF20	Preferred	L160
HTC2G	HT	C	2/0 Concentric	Flat Surface or Steel Pipe	30" and Larger	115 or 115PLUSF20	Preferred	L160
HTC2Q	HT	C	4/0 Concentric	Flat Surface or Steel Pipe	30" and Larger	150 or 150PLUSF20	Preferred	L160
HTC2V	HT	C	250 kcmil Concentric	Flat Surface or Steel Pipe	30" and Larger	150 or 150PLUSF20	Preferred	L160

## VS Molds

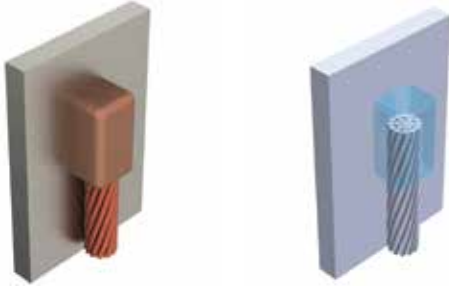


Global Part Number	Mold Family	Price Key	Conductor Size	Connects To	Pipe Diameter	Welding Material Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
VSC1G	VS	C	#6 Solid	Flat Surface or Steel Pipe	32" and Larger	45 or 45PLUSF20	Preferred	L160 or B396	B1331L
VSC1GV3C	VS	C	#6 Solid	Steel Pipe	1-1/2" to 4"	45 or 45PLUSF20	Preferred	L160 or B160V	B1331L
VSC1GV5C	VS	C	#6 Solid	Steel Pipe	4" to 6"	45 or 45PLUSF20	Preferred	L160, B160V or B158	B1331L
VSC1GV8C	VS	C	#6 Solid	Steel Pipe	6" to 10"	45 or 45PLUSF20	Preferred	L160, B160V or B158	B1331L
VSC1H	VS	C	#6 Concentric	Flat Surface or Steel Pipe	32" and Larger	45 or 45PLUSF20	Preferred	L160 or B396	B112
VSC1HV21C	VS	C	#6 Concentric	Steel Pipe	12" to 30"	45 or 45PLUSF20	Preferred	L160	B112
VSC1HV3C	VS	C	#6 Concentric	Steel Pipe	1-1/2" to 4"	45 or 45PLUSF20	Preferred	L160 or B160V	B112
VSC1HV8C	VS	C	#6 Concentric	Steel Pipe	6" to 10"	45 or 45PLUSF20	Preferred	L160, B160V or B158	B112
VSC1K	VS	C	#4 Solid	Flat Surface or Steel Pipe	32" and Larger	45 or 45PLUSF20	Preferred	L160 or B396	
VSC1KV3C	VS	C	#4 Solid	Steel Pipe	1-1/2" to 4"	45 or 45PLUSF20	Preferred	L160 or B160V	
VSC1KV5C	VS	C	#4 Solid	Steel Pipe	4" to 6"	45 or 45PLUSF20	Preferred	L160, B160V or B158	
VSC1KV8C	VS	C	#4 Solid	Steel Pipe	6" to 10"	45 or 45PLUSF20	Preferred	L160, B160V or B158	
VSC1L	VS	C	#4 Concentric	Flat Surface or Steel Pipe	32" and Larger	45 or 45PLUSF20	Preferred	L160 or B396	
VSC1LV21C	VS	C	#4 Concentric	Steel Pipe	12" to 30"	45 or 45PLUSF20	Preferred	L160	
VSC1LV3C	VS	C	#4 Concentric	Steel Pipe	1-1/2" to 4"	45 or 45PLUSF20	Preferred	L160 or B160V	
VSC1LV5C	VS	C	#4 Concentric	Steel Pipe	4" to 6"	45 or 45PLUSF20	Preferred	L160, B160V or B158	
VSC1LV8C	VS	C	#4 Concentric	Steel Pipe	6" to 10"	45 or 45PLUSF20	Preferred	L160, B160V or B158	

Global Part Number	Mold Family	Price Key	Conductor Size	Connects To	Pipe Diameter	Welding Material Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
VSC1PV3C	VS	C	#3 Solid	Steel Pipe	1-1/2" to 4"	45 or 45PLUSF20	Preferred	L160 or B160V	
VSC1T	VS	C	#2 Solid	Flat Surface or Steel Pipe	32" and Larger	45 or 45PLUSF20	Preferred	L160 or B396	
VSC1TV21C	VS	C	#2 Solid	Steel Pipe	12" to 30"	45 or 45PLUSF20	Preferred	L160	
VSC1TV3C	VS	C	#2 Solid	Steel Pipe	1-1/2" to 4"	45 or 45PLUSF20	Preferred	L160 or B160V	
VSC1TV5C	VS	C	#2 Solid	Steel Pipe	4" to 6"	45 or 45PLUSF20	Preferred	L160, B160V or B158	
VSC1TV8C	VS	C	#2 Solid	Steel Pipe	6" to 10"	45 or 45PLUSF20	Preferred	L160, B160V or B158	
VSC1V	VS	C	#2 Concentric	Flat Surface or Steel Pipe	32" and Larger	45 or 45PLUSF20	Preferred	L160 or B396	
VSC1W21C	VS	C	#2 Concentric	Steel Pipe	12" to 30"	45 or 45PLUSF20	Preferred	L160	
VSC1W3C	VS	C	#2 Concentric	Steel Pipe	1-1/2" to 4"	45 or 45PLUSF20	Preferred	L160 or B160V	
VSC1W5C	VS	C	#2 Concentric	Steel Pipe	4" to 6"	45 or 45PLUSF20	Preferred	L160, B160V or B158	
VSC1W8C	VS	C	#2 Concentric	Steel Pipe	6" to 10"	45 or 45PLUSF20	Preferred	L160, B160V or B158	
VSC1Y	VS	C	#1 Concentric	Flat Surface or Steel Pipe	32" and Larger	65 or 65PLUSF20	Preferred	L160 or B396	
VSC1YV21C	VS	C	#1 Concentric	Steel Pipe	12" to 30"	65 or 65PLUSF20	Preferred	L160	
VSC1YV3C	VS	C	#1 Concentric	Steel Pipe	1-1/2" to 4"	65 or 65PLUSF20	Preferred	L160 or B160V	
VSC1YV5C	VS	C	#1 Concentric	Steel Pipe	4" to 6"	65 or 65PLUSF20	Preferred	L160, B160V or B158	
VSC1YV8C	VS	C	#1 Concentric	Steel Pipe	6" to 10"	65 or 65PLUSF20	Preferred	L160, B160V or B158	
VSC2C	VS	C	1/0 Concentric	Flat Surface or Steel Pipe	32" and Larger	90 or 90PLUSF20	Preferred	L160 or B396	
VSC2CV21C	VS	C	1/0 Concentric	Steel Pipe	12" to 30"	90 or 90PLUSF20	Preferred	L160	
VSC2CV3C	VS	C	1/0 Concentric	Steel Pipe	2" to 4"	90 or 90PLUSF20	Preferred	L160 or B160V	
VSC2CV5C	VS	C	1/0 Concentric	Steel Pipe	4" to 6"	90 or 90PLUSF20	Preferred	L160, B160V or B158	
VSC2CV8C	VS	C	1/0 Concentric	Steel Pipe	6" to 10"	90 or 90PLUSF20	Preferred	L160, B160V or B158	
VSC2G	VS	C	2/0 Concentric	Flat Surface or Steel Pipe	32" and Larger	90 or 90PLUSF20	Preferred	L160 or B396	
VSC2GV21C	VS	C	2/0 Concentric	Steel Pipe	12" to 30"	90 or 90PLUSF20	Preferred	L160	
VSC2GV3C	VS	C	2/0 Concentric	Steel Pipe	2" to 4"	90 or 90PLUSF20	Preferred	L160 or B160V	
VSC2GV5C	VS	C	2/0 Concentric	Steel Pipe	4" to 6"	90 or 90PLUSF20	Preferred	L160, B160V or B158	
VSC2GV8C	VS	C	2/0 Concentric	Steel Pipe	6" to 10"	90 or 90PLUSF20	Preferred	L160, B160V or B158	
VSC2Q	VS	C	4/0 Concentric	Flat Surface or Steel Pipe	32" and Larger	115 or 115PLUSF20	Preferred	L160 or B396	
VSC2QV21C	VS	C	4/0 Concentric	Steel Pipe	12" to 30"	115 or 115PLUSF20	Preferred	L160	
VSC2QV3C	VS	C	4/0 Concentric	Steel Pipe	2" to 4"	115 or 115PLUSF20	Preferred	L160 or B160V	
VSC2QV5C	VS	C	4/0 Concentric	Steel Pipe	4" to 6"	115 or 115PLUSF20	Preferred	L160, B160V or B158	
VSC2QV8C	VS	C	4/0 Concentric	Steel Pipe	6" to 10"	115 or 115PLUSF20	Preferred	L160, B160V or B158	
VSC2V	VS	C	250 kcmil Concentric	Flat Surface or Steel Pipe	32" and Larger	115 or 115PLUSF20	Preferred	L160 or B396	
VSC3A	VS	C	300 kcmil Concentric	Flat Surface or Steel Pipe	32" and Larger	150 or 150PLUSF20	Preferred	L160 or B396	
VSC3D	VS	C	350 kcmil Concentric	Flat Surface or Steel Pipe	32" and Larger	200 or 200PLUSF20	Preferred	L160 or B396	
VSC3H	VS	C	400 kcmil Concentric	Flat Surface or Steel Pipe	32" and Larger	200 or 200PLUSF20	Preferred	L160 or B396	
VSC3Q	VS	C	500 kcmil Concentric	Flat Surface or Steel Pipe	32" and Larger	200 or 200PLUSF20	Preferred	L160 or B396	
VSP1K	VS	P	#4 Solid	Flat Surface or Steel Pipe	32" and Larger	45 or 45PLUSF20	Preferred	Mini EZ Attached or B399BM	
VSP1T	VS	P	#2 Solid	Flat Surface or Steel Pipe	32" and Larger	45 or 45PLUSF20	Preferred	Mini EZ Attached or B399BM	
VST1G	VS	T	#6 Solid	Flat Surface or Steel Pipe	32" and Larger	25 or 25PLUSF20	Preferred	Mini EZ Attached or B399AM	
VST1H	VS	T	#6 Concentric	Flat Surface or Steel Pipe	32" and Larger	25 or 25PLUSF20	Preferred	Mini EZ Attached or B399AM	

Global Part Number	Mold Family	Price Key	Conductor Size	Connects To	Pipe Diameter	Welding Material Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
VST1L	VS	T	#4 Concentric	Flat Surface or Steel Pipe	32" and Larger	25 or 25PLUSF20	Preferred	Mini EZ Attached or B399AM	

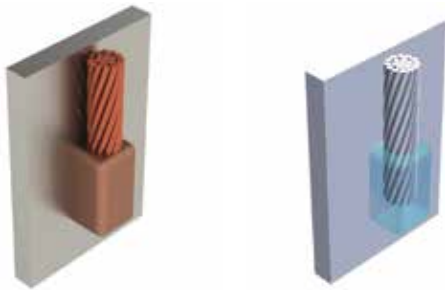
## VB Molds



Global Part Number	Mold Family	Price Key	Conductor Size	Connects To	Pipe Diameter	Welding Material Required	ColuEase of Use	Handle Clamp Required	Conductor Sleeve
VBC1G	VB	C	#6 Solid	Flat Surface or Steel Pipe	32" and Larger	65 or 65PLUSF20	Easy	L160 or B396	B1331L
VBC1H	VB	C	#6 Concentric	Flat Surface or Steel Pipe	32" and Larger	65 or 65PLUSF20	Easy	L160 or B396	B112
VBC1HV3C	VB	C	#6 Concentric	Steel Pipe	2" to 4"	65 or 65PLUSF20	Easy	L160 and B160V	B112
VBC1K	VB	C	#4 Solid	Flat Surface or Steel Pipe	32" and Larger	65 or 65PLUSF20	Easy	L160 or B396	
VBC1KV3C	VB	C	#4 Solid	Steel Pipe	2" to 4"	65 or 65PLUSF20	Easy	L160 and B160V	
VBC1L	VB	C	#4 Concentric	Flat Surface or Steel Pipe	32" and Larger	65 or 65PLUSF20	Easy	L160 or B396	
VBC1LV21C	VB	C	#4 Concentric	Steel Pipe	12" to 30"	65 or 65PLUSF20	Easy	L160	
VBC1LV3C	VB	C	#4 Concentric	Steel Pipe	2" to 4"	65 or 65PLUSF20	Easy	L160 and B160V	
VBC1LV5C	VB	C	#4 Concentric	Steel Pipe	4" to 6"	65 or 65PLUSF20	Easy	L160, B160V or B158	
VBC1LV8C	VB	C	#4 Concentric	Steel Pipe	6" to 10"	65 or 65PLUSF20	Easy	L160, B160V or B158	
VBC1T	VB	C	#2 Solid	Flat Surface or Steel Pipe	32" and Larger	65 or 65PLUSF20	Easy	L160 or B396	
VBC1TV21C	VB	C	#2 Solid	Steel Pipe	12" to 30"	65 or 65PLUSF20	Easy	L160	
VBC1TV3C	VB	C	#2 Solid	Steel Pipe	2" to 4"	65 or 65PLUSF20	Easy	L160 or B160V	
VBC1TV5C	VB	C	#2 Solid	Steel Pipe	4" to 6"	65 or 65PLUSF20	Easy	L160, B160V or B158	
VBC1TV8C	VB	C	#2 Solid	Steel Pipe	6" to 10"	65 or 65PLUSF20	Easy	L160, B160V or B158	
VBC1V	VB	C	#2 Concentric	Flat Surface or Steel Pipe	32" and Larger	65 or 65PLUSF20	Easy	L160 or B396	
VBC1V21C	VB	C	#2 Concentric	Steel Pipe	12" to 30"	65 or 65PLUSF20	Easy	L160	
VBC1V3C	VB	C	#2 Concentric	Steel Pipe	2" to 4"	65 or 65PLUSF20	Easy	L160 or B160V	
VBC1V5C	VB	C	#2 Concentric	Steel Pipe	4" to 6"	65 or 65PLUSF20	Easy	L160, B160V or B158	
VBC1V8C	VB	C	#2 Concentric	Steel Pipe	6" to 10"	65 or 65PLUSF20	Easy	L160, B160V or B158	
VBC1Y	VB	C	#1 Concentric	Flat Surface or Steel Pipe	32" and Larger	90 or 90PLUSF20	Easy	L160 or B396	
VBC1Y3C	VB	C	#1 Concentric	Steel Pipe	2" to 4"	90 or 90PLUSF20	Easy	L160 or B160V	
VBC2C	VB	C	1/0 Concentric	Flat Surface or Steel Pipe	32" and Larger	115 or 115PLUSF20	Easy	L160 or B396	
VBC2CV21C	VB	C	1/0 Concentric	Steel Pipe	12" to 30"	115 or 115PLUSF20	Easy	L160	
VBC2CV3C	VB	C	1/0 Concentric	Steel Pipe	2" to 4"	115 or 115PLUSF20	Easy	L160 or B160V	
VBC2CV5C	VB	C	1/0 Concentric	Steel Pipe	4" to 6"	115 or 115PLUSF20	Easy	L160, B160V or B158	
VBC2CV8C	VB	C	1/0 Concentric	Steel Pipe	6" to 10"	115 or 115PLUSF20	Easy	L160, B160V or B158	
VBC2G	VB	C	2/0 Concentric	Flat Surface or Steel Pipe	32" and Larger	115 or 115PLUSF20	Easy	L160 or B396	

Global Part Number	Mold Family	Price Key	Conductor Size	Connects To	Pipe Diameter	Welding Material Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
VBC2GV21C	VB	C	2/0 Concentric	Steel Pipe	12" to 30"	115 or 115PLUSF20	Easy	L160	
VBC2GV3C	VB	C	2/0 Concentric	Steel Pipe	2" to 4"	115 or 115PLUSF20	Easy	L160 or B160V	
VBC2GV5C	VB	C	2/0 Concentric	Steel Pipe	4" to 6"	115 or 115PLUSF20	Easy	L160, B160V or B158	
VBC2GV8C	VB	C	2/0 Concentric	Steel Pipe	6" to 10"	115 or 115PLUSF20	Easy	L160, B160V or B158	
VBC2Q	VB	C	4/0 Concentric	Flat Surface or Steel Pipe	32" and Larger	150 or 150PLUSF20	Easy	L160 or B396	
VBC2QV21C	VB	C	4/0 Concentric	Steel Pipe	12" to 30"	150 or 150PLUSF20	Easy	L160	
VBC2QV3C	VB	C	4/0 Concentric	Steel Pipe	1-1/2" to 4"	150 or 150PLUSF20	Easy	L160 or B160V	
VBC2QV5C	VB	C	4/0 Concentric	Steel Pipe	4" to 6"	150 or 150PLUSF20	Easy	L160, B160V or B158	
VBC2QV8C	VB	C	4/0 Concentric	Steel Pipe	6" to 10"	150 or 150PLUSF20	Easy	L160, B160V or B158	
VBC2V	VB	C	250 kcmil Concentric	Flat Surface or Steel Pipe	32" and Larger	200 or 200PLUSF20	Easy	L160 or B396	
VBC2V5C	VB	C	250 kcmil Concentric	Steel Pipe	4" to 6"	200 or 200PLUSF20	Easy	L160, B160V or B158	
VBC3A	VB	C	300 kcmil Concentric	Flat Surface or Steel Pipe	32" and Larger	200 or 200PLUSF20	Easy	L160 or B396	
VBC3H	VB	C	400 kcmil Concentric	Flat Surface or Steel Pipe	32" and Larger	250 or 250PLUSF20	Easy	L160 or B396	
VBR3Q	VB	R	500 kcmil Concentric	Flat Surface or Steel Pipe	32" and Larger	150 x 2 or 300PLUSF20	Easy	L160 or B396	

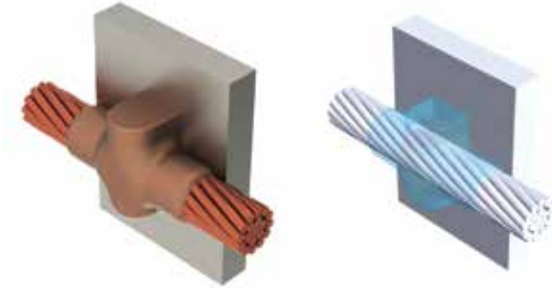
## VF Molds



Global Part Number	Mold Family	Price Key	Conductor Size	Connects To	Pipe Diameter	Welding Material Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
VFC1G	VF	C	#6 Solid	Flat Surface or Steel Pipe	32" and Larger	65 or 65PLUSF20	Preferred	L160 or B396	B1331L
VFC1GV3C	VF	C	#6 Solid	Steel Pipe	2" to 4"	65 or 65PLUSF20	Preferred	L160 or B160V	B1331L
VFC1H	VF	C	#6 Concentric	Flat Surface or Steel Pipe	32" and Larger	65 or 65PLUSF20	Preferred	L160 or B396	B112
VFC1HV3C	VF	C	#6 Concentric	Steel Pipe	2" to 4"	65 or 65PLUSF20	Preferred	L160 or B160V	B112
VFC1K	VF	C	#4 Solid	Flat Surface or Steel Pipe	32" and Larger	65 or 65PLUSF20	Preferred	L160 or B396	
VFC1KV3C	VF	C	#4 Solid	Steel Pipe	2" to 4"	65 or 65PLUSF20	Preferred	L160 or B160V	
VFC1L	VF	C	#4 Concentric	Flat Surface or Steel Pipe	32" and Larger	65 or 65PLUSF20	Preferred	L160 or B396	
VFC1LV21C	VF	C	#4 Concentric	Steel Pipe	12" to 30"	65 or 65PLUSF20	Preferred	L160	
VFC1LV3C	VF	C	#4 Concentric	Steel Pipe	2" to 4"	65 or 65PLUSF20	Preferred	L160 or B160V	
VFC1LV8C	VF	C	#4 Concentric	Steel Pipe	6" to 10"	65 or 65PLUSF20	Preferred	L160, B160V or B158	
VFC1T	VF	C	#2 Solid	Flat Surface or Steel Pipe	32" and Larger	65 or 65PLUSF20	Preferred	L160 or B396	

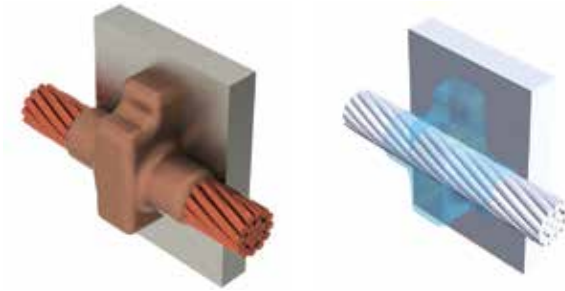
Global Part Number	Mold Family	Price Key	Conductor Size	Connects To	Pipe Diameter	Welding Material Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
VFC1TV21C	VF	C	#2 Solid	Steel Pipe	12" to 30"	65 or 65PLUSF20	Preferred	L160	
VFC1TV3C	VF	C	#2 Solid	Steel Pipe	2" to 4"	65 or 65PLUSF20	Preferred	L160 or B160V	
VFC1TV5C	VF	C	#2 Solid	Steel Pipe	4" to 6"	65 or 65PLUSF20	Preferred	L160, B160V or B158	
VFC1V	VF	C	#2 Concentric	Flat Surface or Steel Pipe	32" and Larger	65 or 65PLUSF20	Preferred	L160 or B396	
VFC1V3C	VF	C	#2 Concentric	Steel Pipe	2" to 4"	65 or 65PLUSF20	Preferred	L160 or B160V	
VFC1V5C	VF	C	#2 Concentric	Steel Pipe	4" to 6"	65 or 65PLUSF20	Preferred	L160, B160V or B158	
VFC1V8C	VF	C	#2 Concentric	Steel Pipe	6" to 10"	65 or 65PLUSF20	Preferred	L160, B160V or B158	
VFC1Y	VF	C	#1 Concentric	Flat Surface or Steel Pipe	32" and Larger	90 or 90PLUSF20	Preferred	L160 or B396	
VFC2C	VF	C	1/0 Concentric	Flat Surface or Steel Pipe	32" and Larger	150 or 150PLUSF20	Preferred	L160 or B396	
VFC2CV3C	VF	C	1/0 Concentric	Steel Pipe	2" to 4"	150 or 150PLUSF20	Preferred	L160 or B160V	
VFC2CV8C	VF	C	1/0 Concentric	Steel Pipe	6" to 10"	150 or 150PLUSF20	Preferred	L160, B160V or B158	
VFC2G	VF	C	2/0 Concentric	Flat Surface or Steel Pipe	32" and Larger	150 or 150PLUSF20	Preferred	L160 or B396	
VFC2GV3C	VF	C	2/0 Concentric	Steel Pipe	2" to 4"	150 or 150PLUSF20	Preferred	L160 or B160V	
VFC2GV5C	VF	C	2/0 Concentric	Steel Pipe	4" to 6"	150 or 150PLUSF20	Preferred	L160, B160V or B158	
VFC2GV8C	VF	C	2/0 Concentric	Steel Pipe	6" to 10"	150 or 150PLUSF20	Preferred	L160, B160V or B158	
VFF3Q	VF	F	500 kcmil Concentric	Flat Surface or Steel Pipe	32" and Larger	200 x 2 or 400PLUSF20	Preferred	L159 and B159M	
VFR2Q	VF	R	4/0 Concentric	Flat Surface or Steel Pipe	32" and Larger	200 or 200PLUSF20	Preferred	L160 or B396	
VFR2QV21C	VF	R	4/0 Concentric	Steel Pipe	12" to 30"	200 or 200PLUSF20	Preferred	L160	
VFR2QV3C	VF	R	4/0 Concentric	Steel Pipe	2" to 4"	200 or 200PLUSF20	Preferred	L160 or B160V	
VFR2QV5C	VF	R	4/0 Concentric	Steel Pipe	4" to 6"	200 or 200PLUSF20	Preferred	L160, B160V or B158	
VFR2QV8C	VF	R	4/0 Concentric	Steel Pipe	6" to 10"	200 or 200PLUSF20	Preferred	L160, B160V or B158	
VFR2V	VF	R	250 kcmil Concentric	Flat Surface or Steel Pipe	32" and Larger	200 or 200PLUSF20	Preferred	L160 or B396	
VFR3A	VF	R	300 kcmil Concentric	Flat Surface or Steel Pipe	32" and Larger	250 or 250PLUSF20	Preferred	L160 or B396	
VFR3D	VF	R	350 kcmil Concentric	Flat Surface or Steel Pipe	32" and Larger	150 x 2 or 300PLUSF20	Preferred	L160 or B396	
VFR3H	VF	R	400 kcmil Concentric	Flat Surface or Steel Pipe	32" and Larger	150 x 2 or 300PLUSF20	Preferred	L160 or B396	

## VG Molds



Global Part Number	Mold Family	Price Key	Conductor Size	Connects To	Pipe Diameter	Welding Material Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
VGC1G	VG	C	#6 Solid	Flat Surface or Steel Pipe	32" and Larger	45 or 45PLUSF20	Preferred	L160	B1331L x 2
VGC1H	VG	C	#6 Concentric	Flat Surface or Steel Pipe	32" and Larger	45 or 45PLUSF20	Preferred	L160	B112 x 2
VGC1L	VG	C	#4 Concentric	Flat Surface or Steel Pipe	32" and Larger	45 or 45PLUSF20	Preferred	L160	
VGC1T	VG	C	#2 Solid	Flat Surface or Steel Pipe	32" and Larger	45 or 45PLUSF20	Preferred	L160	
VGC1V	VG	C	#2 Concentric	Flat Surface or Steel Pipe	32" and Larger	45 or 45PLUSF20	Preferred	L160	
VGC1Y	VG	C	#1 Concentric	Flat Surface or Steel Pipe	32" and Larger	65 or 65PLUSF20	Preferred	L160	
VGC2C	VG	C	1/0 Concentric	Flat Surface or Steel Pipe	32" and Larger	115 or 115PLUSF20	Preferred	L160	
VGC2G	VG	C	2/0 Concentric	Flat Surface or Steel Pipe	32" and Larger	115 or 115PLUSF20	Preferred	L160	

## VT Molds

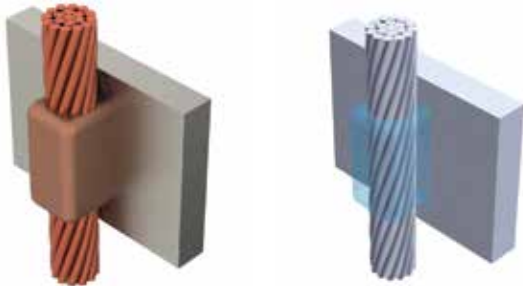


Global Part Number	Mold Family	Price Key	Conductor Size	Connects To	Pipe Diameter	Welding Material Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
VTC1G	VT	C	#6 Solid	Flat Surface or Steel Pipe	32" and Larger	65 or 65PLUSF20	Preferred	L160	B1331L x 2
VTC1H	VT	C	#6 Concentric	Flat Surface or Steel Pipe	32" and Larger	65 or 65PLUSF20	Preferred	L160	B112 x 2
VTC1K	VT	C	#4 Solid	Flat Surface or Steel Pipe	32" and Larger	65 or 65PLUSF20	Preferred	L160	
VTC1L	VT	C	#4 Concentric	Flat Surface or Steel Pipe	32" and Larger	65 or 65PLUSF20	Preferred	L160	
VTC1LV3C	VT	C	#4 Concentric	Steel Pipe	2" to 4"	65 or 65PLUSF20	Preferred	L160 or B160VT	
VTC1LV5C	VT	C	#4 Concentric	Steel Pipe	4" to 6"	65 or 65PLUSF20	Preferred	L160, B160VT or B158	
VTC1T	VT	C	#2 Solid	Flat Surface or Steel Pipe	32" and Larger	65 or 65PLUSF20	Preferred	L160	
VTC1TV3C	VT	C	#2 Solid	Steel Pipe	2" to 4"	65 or 65PLUSF20	Preferred	L160 or B160VT	
VTC1TV5C	VT	C	#2 Solid	Steel Pipe	4" to 6"	65 or 65PLUSF20	Preferred	L160, B160VT or B158	



Global Part Number	Mold Family	Price Key	Conductor Size	Connects To	Pipe Diameter	Welding Material Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
VTC1TV8C	VT	C	#2 Solid	Steel Pipe	6" to 10"	65 or 65PLUSF20	Preferred	L160, B160VT or B158	
VTC1V	VT	C	#2 Concentric	Flat Surface or Steel Pipe	32" and Larger	65 or 65PLUSF20	Preferred	L160	
VTC1VW3C	VT	C	#2 Concentric	Steel Pipe	2" to 4"	65 or 65PLUSF20	Preferred	L160 or B160VT	
VTC2C	VT	C	1/0 Concentric	Flat Surface or Steel Pipe	32" and Larger	115 or 115PLUSF20	Preferred	L160	
VTC2CV3C	VT	C	1/0 Concentric	Steel Pipe	2" to 4"	115 or 115PLUSF20	Preferred	L160 or B160VT	
VTC2G	VT	C	2/0 Concentric	Flat Surface or Steel Pipe	32" and Larger	115 or 115PLUSF20	Preferred	L160	
VTC2GV3C	VT	C	2/0 Concentric	Steel Pipe	2" to 4"	115 or 115PLUSF20	Preferred	L160 or B160VT	
VTC2Q	VT	C	4/0 Concentric	Flat Surface or Steel Pipe	32" and Larger	150 or 150PLUSF20	Preferred	L160	
VTC2QV21C	VT	C	4/0 Concentric	Steel Pipe	12" to 30"	150 or 150PLUSF20	Preferred	L160	
VTC2QV3C	VT	C	4/0 Concentric	Steel Pipe	2" to 4"	150 or 150PLUSF20	Preferred	L160 or B160VT	
VTC2QV5C	VT	C	4/0 Concentric	Steel Pipe	4" to 6"	150 or 150PLUSF20	Preferred	L160, B160VT or B158	
VTC2V	VT	C	250 kcmil Concentric	Flat Surface or Steel Pipe	32" and Larger	150 or 150PLUSF20	Preferred	L160	
VTD3Q	VT	D	500 kcmil Concentric	Flat Surface or Steel Pipe	32" and Larger	500 or 500PLUSF20	Preferred	L159	

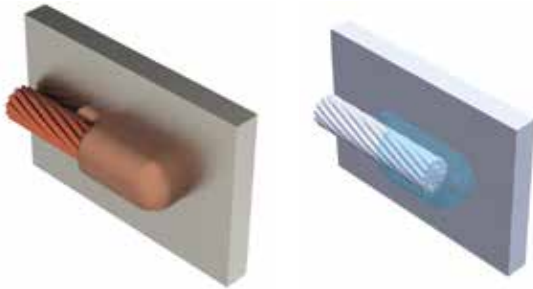
## VV Molds



Global Part Number	Mold Family	Price Key	Conductor Size	Connects To	Pipe Diameter	Welding Material Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
WC1G	VV	C	#6 Solid	Flat Surface or Steel Pipe	32" and Larger	90 or 90PLUSF20	Preferred	L160 or B396	B1331L x 2
WC1GV3C	VV	C	#6 Solid	Steel Pipe	1-1/2" to 4"	90 or 90PLUSF20	Preferred	L160 or B160V	B1331L x 2
WC1H	VV	C	#6 Concentric	Flat Surface or Steel Pipe	32" and Larger	90 or 90PLUSF20	Preferred	L160 or B396	B112 x 2
WC1K	VV	C	#4 Solid	Flat Surface or Steel Pipe	32" and Larger	90 or 90PLUSF20	Preferred	L160 or B396	
WC1L	VV	C	#4 Concentric	Flat Surface or Steel Pipe	32" and Larger	90 or 90PLUSF20	Preferred	L160 or B396	
WC1LV3C	VV	C	#4 Concentric	Steel Pipe	1-1/2" to 4"	90 or 90PLUSF20	Preferred	L160 or B160V	
WC1T	VV	C	#2 Solid	Flat Surface or Steel Pipe	32" and Larger	115 or 115PLUSF20	Preferred	L160 or B396	
WC1TV3C	VV	C	#2 Solid	Steel Pipe	1-1/2" to 4"	115 or 115PLUSF20	Preferred	L160 or B160V	
WC1V	VV	C	#2 Concentric	Flat Surface or Steel Pipe	32" and Larger	115 or 115PLUSF20	Preferred	L160 or B396	
WC1VW21C	VV	C	#2 Concentric	Steel Pipe	12" to 30"	115 or 115PLUSF20	Preferred	L160	
WC1VW3C	VV	C	#2 Concentric	Steel Pipe	1-1/2" to 4"	115 or 115PLUSF20	Preferred	L160 or B160V	

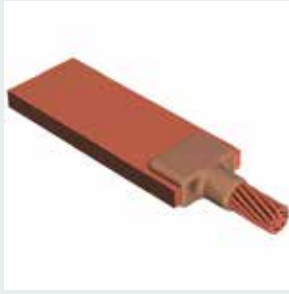
Global Part Number	Mold Family	Price Key	Conductor Size	Connects To	Pipe Diameter	Welding Material Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
VWC1Y	VV	C	#1 Concentric	Flat Surface or Steel Pipe	32" and Larger	115 or 115PLUSF20	Preferred	L160 or B396	
VWR2C	VV	R	1/0 Concentric	Flat Surface or Steel Pipe	32" and Larger	200 or 200PLUSF20	Preferred	L160 or B396	
VWR2CV3C	VV	R	1/0 Concentric	Steel Pipe	2" to 4"	200 or 200PLUSF20	Preferred	L160 or B160V	
VWR2G	VV	R	2/0 Concentric	Flat Surface or Steel Pipe	32" and Larger	200 or 200PLUSF20	Preferred	L160 or B396	
VWR2GV21C	VV	R	2/0 Concentric	Steel Pipe	12" to 30"	200 or 200PLUSF20	Preferred	L160	
VWR2GV3C	VV	R	2/0 Concentric	Steel Pipe	2" to 4"	200 or 200PLUSF20	Preferred	L160 or B160V	
VWR2GV5C	VV	R	2/0 Concentric	Steel Pipe	4" to 6"	200 or 200PLUSF20	Preferred	L160, B160V or B158	
VWR2Q	VV	R	4/0 Concentric	Flat Surface or Steel Pipe	32" and Larger	250 or 250PLUSF20	Preferred	L160 or B396	
VWR2QV21C	VV	R	4/0 Concentric	Steel Pipe	12" to 30"	250 or 250PLUSF20	Preferred	L160	
VWR2QV3C	VV	R	4/0 Concentric	Steel Pipe	2" to 4"	250 or 250PLUSF20	Preferred	L160 or B160V	
VWR2QV8C	VV	R	4/0 Concentric	Steel Pipe	6" to 10"	250 or 250PLUSF20	Preferred	L160, B160V or B158	
VWR2V	VV	R	250 kcmil Concentric	Flat Surface or Steel Pipe	32" and Larger	250 or 250PLUSF20	Preferred	L160 or B396	

## VN Molds



Global Part Number	Mold Family	Price Key	Conductor Size	Connects To	Welding Material Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
VNC1GLH	VN	C	#6 Solid	Flat Surface	45 or 45PLUSF20	Preferred	L160	B1331L
VNC1HLH	VN	C	#6 Concentric	Flat Surface	45 or 45PLUSF20	Preferred	L160	B112
VNC1HRH	VN	C	#6 Concentric	Flat Surface	45 or 45PLUSF20	Preferred	L160	B112
VNC1LLH	VN	C	#4 Concentric	Flat Surface	45 or 45PLUSF20	Preferred	L160	
VNC1LRH	VN	C	#4 Concentric	Flat Surface	45 or 45PLUSF20	Preferred	L160	
VNC1TLH	VN	C	#2 Solid	Flat Surface	45 or 45PLUSF20	Preferred	L160	
VNC1TRH	VN	C	#2 Solid	Flat Surface	45 or 45PLUSF20	Preferred	L160	
VNC1VLH	VN	C	#2 Concentric	Flat Surface	45 or 45PLUSF20	Preferred	L160	
VNC1VRH	VN	C	#2 Concentric	Flat Surface	45 or 45PLUSF20	Preferred	L160	
VNC2CLH	VN	C	1/0 Concentric	Flat Surface	90 or 90PLUSF20	Preferred	L160	
VNC2CRH	VN	C	1/0 Concentric	Flat Surface	90 or 90PLUSF20	Preferred	L160	
VNC2GLH	VN	C	2/0 Concentric	Flat Surface	90 or 90PLUSF20	Preferred	L160	
VNC2GRH	VN	C	2/0 Concentric	Flat Surface	90 or 90PLUSF20	Preferred	L160	
VNC2LLH	VN	C	3/0 Concentric	Flat Surface	115 or 115PLUSF20	Preferred	L160	
VNC2LRH	VN	C	3/0 Concentric	Flat Surface	115 or 115PLUSF20	Preferred	L160	
VNC2QLH	VN	C	4/0 Concentric	Flat Surface	115 or 115PLUSF20	Preferred	L160	
VNC2QRH	VN	C	4/0 Concentric	Flat Surface	115 or 115PLUSF20	Preferred	L160	
VNC2VLH	VN	C	250 kcmil Concentric	Flat Surface	115 or 115PLUSF20	Preferred	L160	
VNC2VRH	VN	C	250 kcmil Concentric	Flat Surface	115 or 115PLUSF20	Preferred	L160	

## Cable to Lug or Busbar



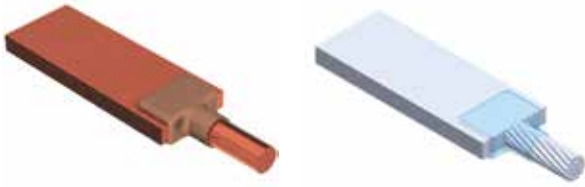
- Forms a permanent, low resistance connection
- Provides a molecular bond
- ERICO CADWELD Exothermic Connections are rated with the same current capacity as the conductor
- Portable installation equipment with no external source of power required
- Installers can be easily trained to make ERICO CADWELD Exothermic Connections
- Connections are visually inspected

## GL Molds



Global Part Number	Mold Family	Price Key	Conductor Size	Lug / Busbar Size	Welding Material Required	Ease of Use	Handle Clamp required	Conductor Sleeve
GLCCE1G	GL	C	#6 Solid	1/8" x 1"	32 or 32PLUSF20	Preferred	L160	B1331L
GLCCE1H	GL	C	#6 Concentric	1/8" x 1"	32 or 32PLUSF20	Preferred	L160	B112
GLCCE1K	GL	C	#4 Solid	1/8" x 1"	32 or 32PLUSF20	Preferred	L160	
GLCCE1L	GL	C	#4 Concentric	1/8" x 1"	32 or 32PLUSF20	Preferred	L160	
GLCCE1T	GL	C	#2 Solid	1/8" x 1"	32 or 32PLUSF20	Preferred	L160	
GLCCE1V	GL	C	#2 Concentric	1/8" x 1"	32 or 32PLUSF20	Preferred	L160	
GLCCE1Y	GL	C	#1 Concentric	1/8" x 1"	32 or 32PLUSF20	Preferred	L160	
GLCCE2C	GL	C	1/0 Concentric	1/8" x 1"	45 or 45PLUSF20	Preferred	L160	
GLCCE2G	GL	C	2/0 Concentric	1/8" x 1"	45 or 45PLUSF20	Preferred	L160	
GLCCE2Q	GL	C	4/0 Concentric	1/8" x 1"	65 or 65PLUSF20	Preferred	L160	
GLCDE1H	GL	C	#6 Concentric	3/16" x 1"	45 or 45PLUSF20	Preferred	L160	B112
GLCDE2C	GL	C	1/0 Concentric	3/16" x 1"	45 or 45PLUSF20	Preferred	L160	
GLCDE2G	GL	C	2/0 Concentric	3/16" x 1"	65 or 65PLUSF20	Preferred	L160	
GLCDE2Q	GL	C	4/0 Concentric	3/16" x 1"	65 or 65PLUSF20	Preferred	L160	
GLCDE2V	GL	C	250 kcmil Concentric	3/16" x 1"	65 or 65PLUSF20	Preferred	L160	
GLCEE2Q	GL	C	4/0 Concentric	1/4" x 1"	65 or 65PLUSF20	Preferred	L160	
GLCEE2V	GL	C	250 kcmil Concentric	1/4" x 1"	90 or 90PLUSF20	Preferred	L160	
GLCEE3A	GL	C	300 kcmil Concentric	1/4" x 1"	90 or 90PLUSF20	Preferred	L160	
GLCEE3D	GL	C	350 kcmil Concentric	1/4" x 1"	90 or 90PLUSF20	Preferred	L160	
GLCEG1V	GL	C	#2 Concentric	1/4" x 1 1/2"	90 or 90PLUSF20	Preferred	L160	
GLCEG2C	GL	C	1/0 Concentric	1/4" x 1 1/2"	115 or 115PLUSF20	Preferred	L160	
GLCEG2G	GL	C	2/0 Concentric	1/4" x 1 1/2"	115 or 115PLUSF20	Preferred	L160	
GLCEG2Q	GL	C	4/0 Concentric	1/4" x 1 1/2"	115 or 115PLUSF20	Preferred	L160	
GLCEG2V	GL	C	250 kcmil Concentric	1/4" x 1 1/2"	115 or 115PLUSF20	Preferred	L160	
GLCEG3H	GL	C	400 kcmil Concentric	1/4" x 1 1/2"	150 or 150PLUSF20	Preferred	L160	
GLCEG3Q	GL	C	500 kcmil Concentric	1/4" x 1 1/2"	150 or 150PLUSF20	Preferred	L160	
GLPCC1T	GL	P	#2 Solid	1/8" x 5/8"	25 or 25PLUSF20	Preferred	B399B Mini EZ Attached	

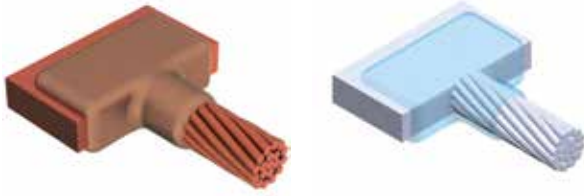
## LA Molds



Global Part Number	Mold Family	Price Key	Conductor Size	Lug / Busbar Size	Welding Material Required	Ease of Use	Handle Clamp required	Conductor Sleeve
LAC1GCE	LA	C	#6 Solid	1/8" x 1"	45 or 45PLUSF20	Preferred	L160	B1331L
LAC1GEE	LA	C	#6 Solid	1/4" x 1"	65 or 65PLUSF20	Preferred	L160	B1331L
LAC1HCE	LA	C	#6 Concentric	1/8" x 1"	45 or 45PLUSF20	Preferred	L160	B112
LAC1HEE	LA	C	#6 Concentric	1/4" x 1"	65 or 65PLUSF20	Preferred	L160	B112
LAC1HEG	LA	C	#6 Concentric	1/4" x 1 1/2"	65 or 65PLUSF20	Preferred	L160	B112
LAC1KCE	LA	C	#4 Solid	1/8" x 1"	45 or 45PLUSF20	Preferred	L160	
LAC1KEE	LA	C	#4 Solid	1/4" x 1"	45 or 45PLUSF20	Preferred	L160	
LAC1LCE	LA	C	#4 Concentric	1/8" x 1"	45 or 45PLUSF20	Preferred	L160	
LAC1LEE	LA	C	#4 Concentric	1/4" x 1"	45 or 45PLUSF20	Preferred	L160	
LAC1LEG	LA	C	#4 Concentric	1/4" x 1 1/2"	45 or 45PLUSF20	Preferred	L160	
LAC1TCE	LA	C	#2 Solid	1/8" x 1"	45 or 45PLUSF20	Preferred	L160	
LAC1TDE	LA	C	#2 Solid	3/16" x 1"	45 or 45PLUSF20	Preferred	L160	
LAC1TEE	LA	C	#2 Solid	1/4" x 1"	65 or 65PLUSF20	Preferred	L160	
LAC1TEG	LA	C	#2 Solid	1/4" x 1 1/2"	65 or 65PLUSF20	Preferred	L160	
LAC1TEK	LA	C	#2 Solid	1/4" x 3" and wider	65 or 65PLUSF20	Preferred	L160	
LAC1VCE	LA	C	#2 Concentric	1/8" x 1"	45 or 45PLUSF20	Preferred	L160	
LAC1VDE	LA	C	#2 Concentric	3/16" x 1"	45 or 45PLUSF20	Preferred	L160	
LAC1VEE	LA	C	#2 Concentric	1/4" x 1"	65 or 65PLUSF20	Preferred	L160	
LAC1VEG	LA	C	#2 Concentric	1/4" x 1 1/2"	65 or 65PLUSF20	Preferred	L160	
LAC1YCE	LA	C	#1 Concentric	1/8" x 1"	45 or 45PLUSF20	Preferred	L160	
LAC2C002	LA	C	1/0 Concentric	1/4" x 1"	65 or 65PLUSF20	Preferred	L160	
LAC2CCE	LA	C	1/0 Concentric	1/8" x 1"	45 or 45PLUSF20	Preferred	L160	
LAC2CDE	LA	C	1/0 Concentric	3/16" x 1"	65 or 65PLUSF20	Preferred	L160	
LAC2CEE	LA	C	1/0 Concentric	1/4" x 1"	65 or 65PLUSF20	Preferred	L160	
LAC2CEG	LA	C	1/0 Concentric	1/4" x 1 1/2"	65 or 65PLUSF20	Preferred	L160	
LAC2CEK	LA	C	1/0 Concentric	1/4" x 3" and wider	65 or 65PLUSF20	Preferred	L160	
LAC2G002	LA	C	2/0 Concentric	1/4" x 1"	65 or 65PLUSF20	Preferred	L160	
LAC2GCE	LA	C	2/0 Concentric	1/8" x 1"	65 or 65PLUSF20	Preferred	L160	
LAC2GCEW	LA	C	2/0 Concentric	1/8" x 1"	65 or 65PLUSF20	Preferred	L160	
LAC2GDE	LA	C	2/0 Concentric	3/16" x 1"	65 or 65PLUSF20	Preferred	L160	
LAC2GEE	LA	C	2/0 Concentric	1/4" x 1"	65 or 65PLUSF20	Preferred	L160	
LAC2GEEW	LA	C	2/0 Concentric	1/4" x 1"	65 or 65PLUSF20	Preferred	L160	
LAC2GEG	LA	C	2/0 Concentric	1/4" x 1 1/2"	65 or 65PLUSF20	Preferred	L160	
LAC2Q002	LA	C	4/0 Concentric	1/4" x 1"	90 or 90PLUSF20	Preferred	L160	
LAC2QCE	LA	C	4/0 Concentric	1/8" x 1"	65 or 65PLUSF20	Preferred	L160	
LAC2QCEW	LA	C	4/0 Concentric	1/8" x 1"	65 or 65PLUSF20	Preferred	L160	
LAC2QDE	LA	C	4/0 Concentric	3/16" x 1"	90 or 90PLUSF20	Preferred	L160	
LAC2QEE	LA	C	4/0 Concentric	1/4" x 1"	90 or 90PLUSF20	Preferred	L160	
LAC2QEEW	LA	C	4/0 Concentric	1/4" x 1"	90 or 90PLUSF20	Preferred	L160	
LAC2QEG	LA	C	4/0 Concentric	1/4" x 1 1/2"	90 or 90PLUSF20	Preferred	L160	
LAC2QEGW	LA	C	4/0 Concentric	1/4" x 1 1/2"	90 or 90PLUSF20	Preferred	L160	

Global Part Number	Mold Family	Price Key	Conductor Size	Lug / Busbar Size	Welding Material Required	Ease of Use	Handle Clamp required	Conductor Sleeve
LAC2QEH	LA	C	4/0 Concentric	1/4" x 2"	90 or 90PLUSF20	Preferred	L160	
LAC2QEHW	LA	C	4/0 Concentric	1/4" x 2"	90 or 90PLUSF20	Preferred	L160	
LAC2QEK	LA	C	4/0 Concentric	1/4" x 3" and wider	90 or 90PLUSF20	Preferred	L160	
LAC2QGG	LA	C	4/0 Concentric	3/8" x 1 1/2"	115 or 115PLUSF20	Preferred	L160	
LAC2QGH	LA	C	4/0 Concentric	3/8" x 2"	115 or 115PLUSF20	Preferred	L160	
LAC2QGHW	LA	C	4/0 Concentric	3/8" x 2"	115 or 115PLUSF20	Preferred	L160	
LAC2QGK	LA	C	4/0 Concentric	3/8" x 3" and wider	115 or 115PLUSF20	Preferred	L160	
LAC2QJK	LA	C	4/0 Concentric	1/2" x 3" and wider	115 or 115PLUSF20	Preferred	L160	
LAC2VDE	LA	C	250 kcmil Concentric	3/16" x 1"	90 or 90PLUSF20	Preferred	L160	
LAC2VEE	LA	C	250 kcmil Concentric	1/4" x 1"	90 or 90PLUSF20	Preferred	L160	
LAC2VEG	LA	C	250 kcmil Concentric	1/4" x 1 1/2"	90 or 90PLUSF20	Preferred	L160	
LAC2VEH	LA	C	250 kcmil Concentric	1/4" x 2"	90 or 90PLUSF20	Preferred	L160	
LAC2VEK	LA	C	250 kcmil Concentric	1/4" x 3" and wider	90 or 90PLUSF20	Preferred	L160	
LAC3AEE	LA	C	300 kcmil Concentric	1/4" x 1"	90 or 90PLUSF20	Preferred	L160	
LAC3AEEW	LA	C	300 kcmil Concentric	1/4" x 1"	90 or 90PLUSF20	Preferred	L160	
LAC3AEG	LA	C	300 kcmil Concentric	1/4" x 1 1/2"	90 or 90PLUSF20	Preferred	L160	
LAC3AEGW	LA	C	300 kcmil Concentric	1/4" x 1 1/2"	90 or 90PLUSF20	Preferred	L160	
LAC3AEH	LA	C	300 kcmil Concentric	1/4" x 2"	90 or 90PLUSF20	Preferred	L160	
LAC3AEK	LA	C	300 kcmil Concentric	1/4" x 3" and wider	90 or 90PLUSF20	Preferred	L160	
LAC3AJKW	LA	C	300 kcmil Concentric	1/2" x 3" and wider	250 or 250PLUSF20	Preferred	L160	
LAC3DEE	LA	C	350 kcmil Concentric	1/4" x 1"	115 or 115PLUSF20	Preferred	L160	
LAC3DEEW	LA	C	350 kcmil Concentric	1/4" x 1"	115 or 115PLUSF20	Preferred	L160	
LAC3DEG	LA	C	350 kcmil Concentric	1/4" x 1 1/2"	115 or 115PLUSF20	Preferred	L160	
LAC3DEH	LA	C	350 kcmil Concentric	1/4" x 2"	115 or 115PLUSF20	Preferred	L160	
LAC3DEK	LA	C	350 kcmil Concentric	1/4" x 3" and wider	115 or 115PLUSF20	Preferred	L160	
LAC3HEE	LA	C	400 kcmil Concentric	1/4" x 1"	115 or 115PLUSF20	Preferred	L160	
LAC3QEE	LA	C	500 kcmil Concentric	1/4" x 1"	150 or 150PLUSF20	Preferred	L160	
LAC3QEEW	LA	C	500 kcmil Concentric	1/4" x 1"	150 or 150PLUSF20	Preferred	L160	
LAC3QEG	LA	C	500 kcmil Concentric	1/4" x 1 1/2"	200 or 200PLUSF20	Preferred	L160	
LAC3QEGW	LA	C	500 kcmil Concentric	1/4" x 1 1/2"	200 or 200PLUSF20	Preferred	L160	
LAC3QEH	LA	C	500 kcmil Concentric	1/4" x 2"	200 or 200PLUSF20	Preferred	L160	
LAC3QEK	LA	C	500 kcmil Concentric	1/4" x 3" and wider	200 or 200PLUSF20	Preferred	L160	
LAC3QEKW	LA	C	500 kcmil Concentric	1/4" x 3" and wider	200 or 200PLUSF20	Preferred	L160	
LAC3QGG	LA	C	500 kcmil Concentric	3/8" x 1 1/2"	200 or 200PLUSF20	Preferred	L160	
LAC3QJH	LA	C	500 kcmil Concentric	1/2" x 2"	250 or 250PLUSF20	Preferred	L160	
LAC4LGG	LA	C	750 kcmil Concentric	3/8" x 1 1/2"	150 x 2 or 300PLUSF20	Preferred	L160	
LAD4LJK	LA	D	750 kcmil Concentric	1/2" x 3"	200 x 2 or 400PLUSF20	Preferred	L159	
LAD4YJK	LA	D	1000 kcmil Concentric	1/2" x 3"	500 or 500PLUSF20	Preferred	L159	
LAT1HAA	LA	T	#6 Concentric	1/16" x 1/2"	25 or 25PLUSF20	Preferred	B399A Mini EZ Attached	B112
LAT1LAA	LA	T	#4 Concentric	1/16" x 1/2"	25 or 25PLUSF20	Preferred	B399A Mini EZ Attached	

## LJ Molds

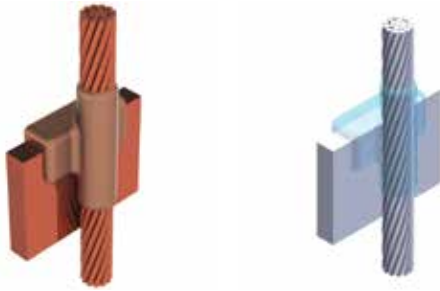


Global Part Number	Mold Family	Price Key	Conductor Size	Lug / Busbar Size	Welding Material Required	Ease of Use	Handle Clamp required	Conductor Sleeve
LJCAG1G	LJ	C	#6 Solid	1/16" x 1 1/2" and wider	45 or 45PLUSF20	Preferred	L160	B1331L
LJCAG1H	LJ	C	#6 Concentric	1/16" x 1 1/2" and wider	45 or 45PLUSF20	Preferred	L160	B112
LJCAG1K	LJ	C	#4 Solid	1/16" x 1 1/2" and wider	45 or 45PLUSF20	Preferred	L160	
LJCAG1T	LJ	C	#2 Solid	1/16" x 1 1/2" and wider	45 or 45PLUSF20	Preferred	L160	
LJCAG1V	LJ	C	#2 Concentric	1/16" x 1 1/2" and wider	45 or 45PLUSF20	Preferred	L160	
LJCAG1Y	LJ	C	#1 Concentric	1/16" x 1 1/2" and wider	45 or 45PLUSF20	Preferred	L160	
LJCAG2C	LJ	C	1/0 Concentric	1/16" x 1 1/2" and wider	45 or 45PLUSF20	Preferred	L160	
LJCAG2G	LJ	C	2/0 Concentric	1/16" x 1 1/2" and wider	65 or 65PLUSF20	Preferred	L160	
LJCAG2Q	LJ	C	4/0 Concentric	1/16" x 1 1/2" and wider	90 or 90PLUSF20	Preferred	L160	
LJCEE1G	LJ	C	#6 Solid	1/8" x 1"	45 or 45PLUSF20	Preferred	L160	B1331L
LJCEE1T	LJ	C	#2 Solid	1/8" x 1"	45 or 45PLUSF20	Preferred	L160	
LJCEE1V	LJ	C	#2 Concentric	1/8" x 1"	45 or 45PLUSF20	Preferred	L160	
LJCEE2C	LJ	C	1/0 Concentric	1/8" x 1"	90 or 90PLUSF20	Preferred	L160	
LJCEE2G	LJ	C	2/0 Concentric	1/8" x 1"	90 or 90PLUSF20	Preferred	L160	
LJCEE2Q	LJ	C	4/0 Concentric	1/8" x 1"	90 or 90PLUSF20	Preferred	L160	
LJCCG1G	LJ	C	#6 Solid	1/8" x 1 1/2" and wider	45 or 45PLUSF20	Preferred	L160	B1331L
LJCCG1H	LJ	C	#6 Concentric	1/8" x 1 1/2" and wider	45 or 45PLUSF20	Preferred	L160	B112
LJCCG1L	LJ	C	#4 Concentric	1/8" x 1 1/2" and wider	45 or 45PLUSF20	Preferred	L160	
LJCCG1T	LJ	C	#2 Solid	1/8" x 1 1/2" and wider	45 or 45PLUSF20	Preferred	L160	
LJCCG1V	LJ	C	#2 Concentric	1/8" x 1 1/2" and wider	45 or 45PLUSF20	Preferred	L160	
LJCCG2C	LJ	C	1/0 Concentric	1/8" x 1 1/2" and wider	90 or 90PLUSF20	Preferred	L160	
LJCCG2G	LJ	C	2/0 Concentric	1/8" x 1 1/2" and wider	90 or 90PLUSF20	Preferred	L160	
LJCCG2Q	LJ	C	4/0 Concentric	1/8" x 1 1/2" and wider	90 or 90PLUSF20	Preferred	L160	
LJCDG1T	LJ	C	#2 Solid	3/16" x 1 1/2" and wider	65 or 65PLUSF20	Preferred	L160	
LJCED2G	LJ	C	2/0 Concentric	1/4" x 3/4"	90 or 90PLUSF20	Preferred	L160	
LJCEE1T	LJ	C	#2 Solid	1/4" x 1"	65 or 65PLUSF20	Preferred	L160	
LJCEE1V	LJ	C	#2 Concentric	1/4" x 1"	65 or 65PLUSF20	Preferred	L160	
LJCEE2Q	LJ	C	4/0 Concentric	1/4" x 1"	90 or 90PLUSF20	Preferred	L160	
LJCEE3Q	LJ	C	500 kcmil Concentric	1/4" x 1"	200 or 200PLUSF20	Preferred	L160	

Global Part Number	Mold Family	Price Key	Conductor Size	Lug / Busbar Size	Welding Material Required	Ease of Use	Handle Clamp required	Conductor Sleeve
LJCEF2Q	LJ	C	4/0 Concentric	1/4" x 1 1/4" and wider	90 or 90PLUSF20	Preferred	L160	
LJCEG1G	LJ	C	#6 Solid	1/4" x 1 1/2" and wider	65 or 65PLUSF20	Preferred	L160	B1331L
LJCEG1H	LJ	C	#6 Concentric	1/4" x 1 1/2" and wider	65 or 65PLUSF20	Preferred	L160	B112
LJCEG1K	LJ	C	#4 Solid	1/4" x 1 1/2" and wider	65 or 65PLUSF20	Preferred	L160	
LJCEG1L	LJ	C	#4 Concentric	1/4" x 1 1/2" and wider	65 or 65PLUSF20	Preferred	L160	
LJCEG1T	LJ	C	#2 Solid	1/4" x 1 1/2" and wider	65 or 65PLUSF20	Preferred	L160	
LJCEG1TL	LJ	C	#2 Solid	1/4" x 1 1/2" and wider	65 or 65PLUSF20	Preferred	L160	
LJCEG1V	LJ	C	#2 Concentric	1/4" x 1 1/2" and wider	65 or 65PLUSF20	Preferred	L160	
LJCEG1X	LJ	C	#1 Solid	1/4" x 1 1/2" and wider	90 or 90PLUSF20	Preferred	L160	
LJCEG1Y	LJ	C	#1 Concentric	1/4" x 1 1/2" and wider	90 or 90PLUSF20	Preferred	L160	
LJCEG2C	LJ	C	1/0 Concentric	1/4" x 1 1/2" and wider	90 or 90PLUSF20	Preferred	L160	
LJCEG2G	LJ	C	2/0 Concentric	1/4" x 1 1/2" and wider	90 or 90PLUSF20	Preferred	L160	
LJCEG2Q	LJ	C	4/0 Concentric	1/4" x 1 1/2" and wider	90 or 90PLUSF20	Preferred	L160	
LJCEG2V	LJ	C	250 kcmil Concentric	1/4" x 1 1/2" and wider	115 or 115PLUSF20	Preferred	L160	
LJCEG3A	LJ	C	300 kcmil Concentric	1/4" x 1 1/2" and wider	115 or 115PLUSF20	Preferred	L160	
LJCEG3D	LJ	C	350 kcmil Concentric	1/4" x 1 1/2" and wider	150 or 150PLUSF20	Preferred	L160	
LJCEG3Q	LJ	C	500 kcmil Concentric	1/4" x 1 1/2" and wider	200 or 200PLUSF20	Preferred	L160	
LJCEG3X	LJ	C	600 kcmil Concentric	1/4" x 1 1/2" and wider	250 or 250PLUSF20	Preferred	L160	
LJCEG4L	LJ	C	750 kcmil Concentric	1/4" x 1 1/2" and wider	150 x 2 or 300PLUSF20	Preferred	L160	
LJCGG1L	LJ	C	#4 Concentric	3/8" x 1 1/2" and wider	90 or 90PLUSF20	Preferred	L160	
LJCGG1T	LJ	C	#2 Solid	3/8" x 1 1/2" and wider	90 or 90PLUSF20	Preferred	L160	
LJCGG1V	LJ	C	#2 Concentric	3/8" x 1 1/2" and wider	90 or 90PLUSF20	Preferred	L160	
LJCGG2C	LJ	C	1/0 Concentric	3/8" x 1 1/2" and wider	90 or 90PLUSF20	Preferred	L160	
LJCGG2G	LJ	C	2/0 Concentric	3/8" x 1 1/2" and wider	90 or 90PLUSF20	Preferred	L160	
LJCGG2Q	LJ	C	4/0 Concentric	3/8" x 1 1/2" and wider	115 or 115PLUSF20	Preferred	L160	
LJCGG2V	LJ	C	250 kcmil Concentric	3/8" x 1 1/2" and wider	150 or 150PLUSF20	Preferred	L160	
LJCGG3D	LJ	C	350 kcmil Concentric	3/8" x 1 1/2" and wider	200 or 200PLUSF20	Preferred	L160	
LJCGG3Q	LJ	C	500 kcmil Concentric	3/8" x 1 1/2" and wider	250 or 250PLUSF20	Preferred	L160	
LJCGG4L	LJ	C	750 kcmil Concentric	3/8" x 1 1/2" and wider	150 x 2 or 300PLUSF20	Preferred	L160	
LJCJG1T	LJ	C	#2 Solid	1/2" x 1 1/2" and wider	115 or 115PLUSF20	Preferred	L160	
LJCJG1V	LJ	C	#2 Concentric	1/2" x 1 1/2" and wider	115 or 115PLUSF20	Preferred	L160	
LJCJG2C	LJ	C	1/0 Concentric	1/2" x 1 1/2" and wider	115 or 115PLUSF20	Preferred	L160	

Global Part Number	Mold Family	Price Key	Conductor Size	Lug / Busbar Size	Welding Material Required	Ease of Use	Handle Clamp required	Conductor Sleeve
LJCJG2G	LJ	C	2/0 Concentric	1/2" x 1 1/2" and wider	115 or 115PLUSF20	Preferred	L160	
LJCJG2Q	LJ	C	4/0 Concentric	1/2" x 1 1/2" and wider	150 or 150PLUSF20	Preferred	L160	
LJCJG2V	LJ	C	250 kcmil Concentric	1/2" x 1 1/2" and wider	200 or 200PLUSF20	Preferred	L160	
LJCJG3A	LJ	C	300 kcmil Concentric	1/2" x 1 1/2" and wider	200 or 200PLUSF20	Preferred	L160	
LJCJG3Q	LJ	C	500 kcmil Concentric	1/2" x 1 1/2" and wider	150 x 2 or 300PLUSF20	Preferred	L160	
LJCLG2Q	LJ	C	4/0 Concentric	3/4" x 1 1/2" and wider	200 or 200PLUSF20	Preferred	L160	

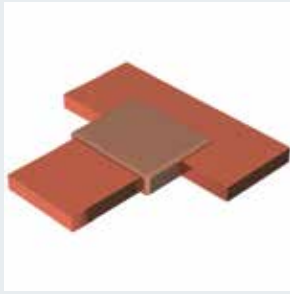
## LQ Molds



Global Part Number	Mold Family	Price Key	Conductor Size	Lug / Busbar Size	Welding Material Required	Ease of Use	Handle Clamp required
LQEEH1T	LQ	E	#2 Solid	1/4" x 2" and wider	250 or 250PLUSF20	Easy	L160
LQEEH1V	LQ	E	#2 Concentric	1/4" x 2" and wider	250 or 250PLUSF20	Easy	L160
LQEGH1V	LQ	E	#2 Concentric	3/8" x 2" and wider	250 or 250PLUSF20	Easy	L160
LQJEH2C	LQ	J	1/0 Concentric	1/4" x 2" and wider	200 x 2 or 400PLUSF20	Easy	L159
LQJEH2CM	LQ	J	1/0 Concentric	1/4" x 2" and wider	200 x 2 or 400PLUSF20	Easy	L160
LQJEH2G	LQ	J	2/0 Concentric	1/4" x 2" and wider	200 x 2 or 400PLUSF20	Easy	L159
LQJEH2Q	LQ	J	4/0 Concentric	1/4" x 2" and wider	500 or 500PLUSF20	Easy	L159
LQJEH2QM	LQ	J	4/0 Concentric	1/4" x 2" and wider	500 or 500PLUSF20	Easy	L160
LQJEH2V	LQ	J	250 kcmil Concentric	1/4" x 2" and wider	500 or 500PLUSF20	Easy	L159
LQJEH2VM	LQ	J	250 kcmil Concentric	1/4" x 2" and wider	500 or 500PLUSF20	Easy	L160
LQJEH3A	LQ	J	300 kcmil Concentric	1/4" x 2" and wider	500 or 500PLUSF20	Easy	L159
LQJEH3D	LQ	J	350 kcmil Concentric	1/4" x 2" and wider	500 or 500PLUSF20	Easy	L159
LQJEH3Q	LQ	J	500 kcmil Concentric	1/4" x 2" and wider	500 or 500PLUSF20	Easy	L159
LQJEH3QM	LQ	J	500 kcmil Concentric	1/4" x 2" and wider	500 or 500PLUSF20	Easy	L160
LQJEH3X	LQ	J	600 kcmil Concentric	1/4" x 2" and wider	200 x 3 or 600PLUSF20	Easy	L159
LQJEH4L	LQ	J	750 kcmil Concentric	1/4" x 2" and wider	200 x 3 or 600PLUSF20	Easy	L159
LQJGH2C	LQ	J	1/0 Concentric	3/8" x 2" and wider	200 x 2 or 400PLUSF20	Easy	L159
LQJGH2G	LQ	J	2/0 Concentric	3/8" x 2" and wider	200 x 2 or 400PLUSF20	Easy	L159
LQJGH2Q	LQ	J	4/0 Concentric	3/8" x 2" and wider	500 or 500PLUSF20	Easy	L159
LQJGH2QM	LQ	J	4/0 Concentric	3/8" x 2" and wider	500 or 500PLUSF20	Easy	L160
LQJGH2V	LQ	J	250 kcmil Concentric	3/8" x 2" and wider	500 or 500PLUSF20	Easy	L159
LQJGH3Q	LQ	J	500 kcmil Concentric	3/8" x 2" and wider	500 or 500PLUSF20	Easy	L159
LQJGH4L	LQ	J	750 kcmil Concentric	3/8" x 2" and wider	200 x 3 or 600PLUSF20	Easy	L159
LQJJH2G	LQ	J	2/0 Concentric	1/2" x 2" and wider	500 or 500PLUSF20	Easy	L159
LQJJH2Q	LQ	J	4/0 Concentric	1/2" x 2" and wider	200 x 3 or 600PLUSF20	Easy	L159
LQJJH2V	LQ	J	250 kcmil Concentric	1/2" x 2" and wider	200 x 3 or 600PLUSF20	Easy	L159

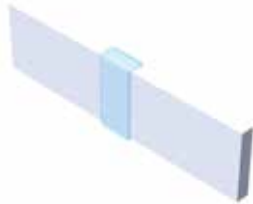
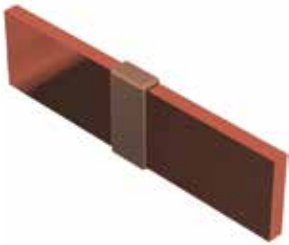


## Busbar to Busbar



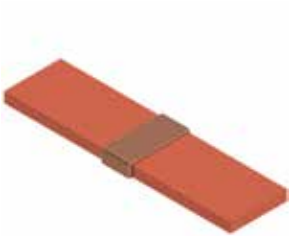
- Forms a permanent, low resistance connection
- Provides a molecular bond
- ERICO CADWELD Exothermic Connections are rated with the same current capacity as the conductor
- Portable installation equipment with no external source of power required
- Installers can be easily trained to make ERICO CADWELD Exothermic Connections
- Connections are visually inspected

## BA Molds



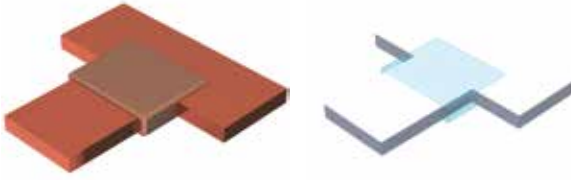
Global Part Number	Mold Family	Price Key	Busbar Size 1	Busbar Size 2	Welding Material Required	Ease of Use	Handle Clamp Required
BACCA	BA	C	1/8" x 1/2"	1/8" x 1/2"	45 or 45PLUSF20	Preferred	L160
BACCE	BA	C	1/8" x 1"	1/8" x 1"	45 or 45PLUSF20	Preferred	L160
BACDE	BA	C	3/16" x 1"	3/16" x 1"	65 or 65PLUSF20	Preferred	L160
BACEE	BA	C	1/4" x 1"	1/4" x 1"	90 or 90PLUSF20	Preferred	L160
BACEH	BA	C	1/4" x 2"	1/4" x 2"	200 or 200PLUSF20	Preferred	L160
BADEK	BA	D	1/4" x 3"	1/4" x 3"	200 x 2 or 400PLUSF20	Preferred	L159
BADEM	BA	D	1/4" x 4"	1/4" x 4"	500 or 500PLUSF20	Preferred	L159
BADGK	BA	D	3/8" x 3"	3/8" x 3"	500 or 500PLUSF20	Preferred	L159

## BB Molds



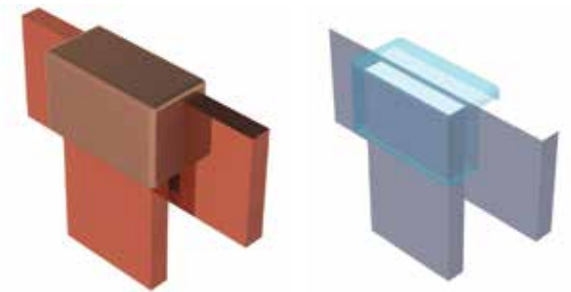
Global Part Number	Mold Family	Price Key	Busbar Size 1	Busbar Size 2	Welding Material Required	Ease of Use	Handle Clamp Required
BBCCE	BB	C	1/8" x 1"	1/8" x 1"	90 or 90PLUSF20	Easy	L160
BBCEF	BB	C	1/4" x 1 1/4"	1/4" x 1 1/4"	150 or 150PLUSF20	Easy	L160
BBCEG	BB	C	1/4" x 1 1/2"	1/4" x 1 1/2"	150 or 150PLUSF20	Easy	L160
BBDEHEH	BB	D	1/4" x 2"	1/4" x 2"	250 or 250PLUSF20	Easy	L159
BBFEK	BB	F	1/4" x 3"	1/4" x 3"	200 x 2 or 400PLUSF20	Easy	L159

## BM Molds



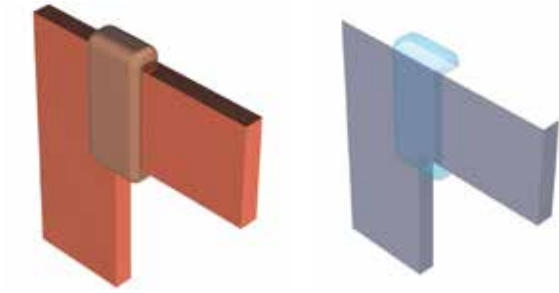
Global Part Number	Mold Family	Price Key	Busbar Size 1	Busbar Size 2	Welding Material Required	Ease of Use	Handle Clamp Required
BMCCECE	BM	C	1/8" x 1"	1/8" x 1"	90 or 90PLUSF20	Easy	L160
BMCCGCG	BM	C	1/8" x 1/2"	1/8" x 1/2"	90 or 90PLUSF20	Easy	L160
BMCDEDE	BM	C	3/16" x 1"	3/16" x 1"	90 or 90PLUSF20	Easy	L160
BMDCHCH	BM	D	1/8" x 2"	1/8" x 2"	250 or 250PLUSF20	Easy	L159
BMDEKEK	BM	D	1/4" x 3" and wider	1/4" x 3"	200 x 2 or 400PLUSF20	Easy	L159
BMKEMEM	BM	K	1/4" x 4" and wider	1/4" x 4"	200 x 3 or 600PLUSF20	Easy	Frame Included

## BQ Molds



Global Part Number	Mold Family	Price Key	Busbar Size 1	Busbar Size 2	Welding Material Required	Ease of Use	Handle Clamp Required
BQDEHEH	BQ	D	1/4" x 2" and wider	1/4" x 2"	200 x 2 or 400PLUSF20	Preferred	L159
BQDEKEK	BQ	D	1/4" x 3"	1/4" x 3"	200 x 2 or 400PLUSF20	Preferred	L159

## EP Molds



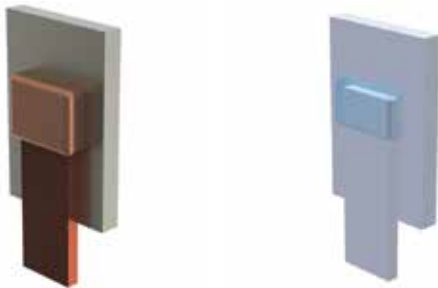
Global Part Number	Mold Family	Price Key	Busbar Size 1	Busbar Size 2	Welding Material Required	Ease of Use	Handle Clamp Required
EPCCE	EP	C	1/8" x 1"	1/8" x 1"	45 or 45PLUSF20	Preferred	L160
EPCCH	EP	C	1/8" x 2"	1/8" x 2" and wider	90 or 90PLUSF20	Preferred	L160
EPCKK	EP	C	1/8" x 3"	1/8" x 3" and wider	200 or 200PLUSF20	Preferred	L160
EPCEE	EP	C	1/4" x 1"	1/4" x 1"	90 or 90PLUSF20	Preferred	L160
EPCEH	EP	C	1/4" x 2"	1/4" x 2" and wider	200 or 200PLUSF20	Preferred	L160
EPDCM	EP	D	1/8" x 4"	1/8" x 4" and wider	150 x 2 or 300PLUSF20	Preferred	L159
EPDEM	EP	D	1/4" x 4"	1/4" x 4" and wider	500 or 500PLUSF20	Preferred	L159
EPDGM	EP	D	3/8" x 4"	3/8" x 4" and wider	200 x 3 or 600PLUSF20	Preferred	L159

## Lug to Busbar or Steel



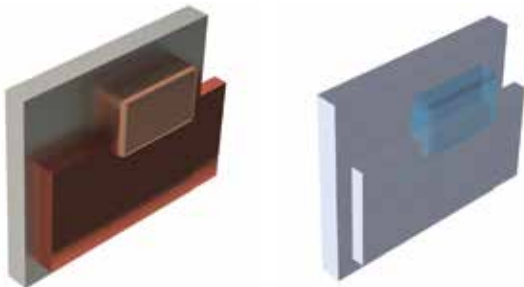
- Forms a permanent, low resistance connection
- Provides a molecular bond
- ERICO CADWELD Exothermic Connections are rated with the same current capacity as the conductor
- Portable installation equipment with no external source of power required
- Installers can be easily trained to make ERICO CADWELD Exothermic Connections
- Connections are visually inspected

## BW Molds



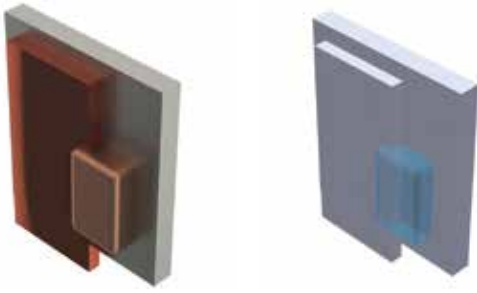
Global Part Number	Mold family	Price Key	Lug/Busbar Size	Connects To	Welding Material Required	Ease of Use	Handle Clamp Required
BWCCG	BW	C	1/8" x 1 1/2"	Steel Surface	150 or 150PLUSF20	Preferred	L160
BWCDE	BW	C	3/16" x 1"	Steel Surface	90 or 90PLUSF20	Preferred	L160
BWCDG	BW	C	3/16" x 1/2"	Steel Surface	150 or 150PLUSF20	Preferred	L160
BWCEF	BW	C	1/4" x 1 1/4"	Steel Surface	200 or 200PLUSF20	Preferred	L160
BWDJH	BW	D	1/2" x 2"	Steel Surface	500 or 500PLUSF20	Preferred	L160

## CC Molds



Global Part Number	Mold family	Price Key	Lug/Busbar Size	Connects To	Welding Material Required	Ease of Use	Handle Clamp Required
CCCEH	CC	C	1/4" x 2" and wider	Steel Surface	150 x 2 or 300PLUSF20	Preferred	L160

## CF Molds



Global Part Number	Mold family	Price Key	Lug/Busbar Size	Connects To	Welding Material Required	Ease of Use	Handle Clamp Required
CFCDELH	CF	C	3/16" x 1"	Steel Surface	150 or 150PLUSF20	Easy	L160
CFDEHRH	CF	D	1/4" x 2" and wider	Steel Surface	150 x 2 or 300PLUSF20	Easy	L160

## Cable to Rebar



- Forms a permanent, low resistance connection
- Provides a molecular bond
- ERICO CADWELD Exothermic Connections are rated with the same current capacity as the conductor
- Portable installation equipment with no external source of power required
- Installers can be easily trained to make ERICO CADWELD Exothermic Connections
- Connections are visually inspected

## RR Molds



Global Part Number	Mold Family	Price Key	Rebar Size, US	Conductor Size	Welding Material Required	Shim / Batting Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
RRA521H	RR	A	#4	#6 Concentric	25 or 25PLUSF20	B143B	Preferred		B112
RRA521K	RR	A	#4	#4 Solid	32 or 32PLUSF20	B143B	Preferred		
RRA521L	RR	A	#4	#4 Concentric	32 or 32PLUSF20	B143B	Preferred		
RRA521T	RR	A	#4	#2 Solid	45 or 45PLUSF20	B143A	Preferred		
RRA521V	RR	A	#4	#2 Concentric	45 or 45PLUSF20	B143A	Preferred		
RRA521Y	RR	A	#4	#1 Concentric	65 or 65PLUSF20	B143A	Preferred		
RRA531D	RR	A	#5	#8 Solid	25 or 25PLUSF20	B143B	Preferred		B1331K
RRA531G	RR	A	#5	#6 Solid	25 or 25PLUSF20	B143B	Preferred		B1331L
RRA531H	RR	A	#5	#6 Concentric	25 or 25PLUSF20	B143B	Preferred		B112
RRA531K	RR	A	#5	#4 Solid	32 or 32PLUSF20	B143B	Preferred		

Global Part Number	Mold Family	Price Key	Rebar Size, US	Conductor Size	Welding Material Required	Shim / Batching Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
RRA531L	RR	A	#5	#4 Concentric	32 or 32PLUSF20	B143B	Preferred		
RRA531T	RR	A	#5	#2 Solid	45 or 45PLUSF20	B143A	Preferred		
RRA531V	RR	A	#5	#2 Concentric	45 or 45PLUSF20	B143A	Preferred		
RRA531Y	RR	A	#5	#1 Concentric	65 or 65PLUSF20	B143A	Preferred		
RRA541G	RR	A	#6	#6 Solid	25 or 25PLUSF20	B143B	Preferred		B1331L
RRA541H	RR	A	#6	#6 Concentric	25 or 25PLUSF20	B143B	Preferred		B112
RRA541L	RR	A	#6	#4 Concentric	32 or 32PLUSF20	B143B	Preferred		
RRA541T	RR	A	#6	#2 Solid	45 or 45PLUSF20	B143B	Preferred		
RRA541V	RR	A	#6	#2 Concentric	45 or 45PLUSF20	B143B	Preferred		
RRA541Y	RR	A	#6	#1 Concentric	65 or 65PLUSF20	B143B	Preferred		
RRA551L	RR	A	#7	#4 Concentric	32 or 32PLUSF20	B143B	Preferred		
RRA551T	RR	A	#7	#2 Solid	45 or 45PLUSF20	B143B	Preferred		
RRA551V	RR	A	#7	#2 Concentric	45 or 45PLUSF20	B143B	Preferred		
RRA561L	RR	A	#8	#4 Concentric	32 or 32PLUSF20	B143B	Preferred		
RRA561T	RR	A	#8	#2 Solid	45 or 45PLUSF20	B143B	Preferred		
RRA561V	RR	A	#8	#2 Concentric	45 or 45PLUSF20	B143B	Preferred		
RRA561Y	RR	A	#8	#1 Concentric	65 or 65PLUSF20	B143B	Preferred		
RRA571T	RR	A	#9	#2 Solid	45 or 45PLUSF20	B143B	Preferred		
RRA571V	RR	A	#9	#2 Concentric	45 or 45PLUSF20	B143B	Preferred		
RRH562C	RR	H	#8	1/0 Concentric	90 or 90PLUSF20	B144C	Preferred		
RRH562G	RR	H	#8	2/0 Concentric	90 or 90PLUSF20	B144C	Preferred		
RRH562L	RR	H	#8	3/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RRH562Q	RR	H	#8	4/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RRH562V	RR	H	#8	250 kcmil Concentric	150 or 150PLUSF20	B144C	Preferred		
RRH572C	RR	H	#9	1/0 Concentric	90 or 90PLUSF20	B144C	Preferred		
RRH572G	RR	H	#9	2/0 Concentric	90 or 90PLUSF20	B144C	Preferred		
RRH572L	RR	H	#9	3/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RRH572Q	RR	H	#9	4/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RRH572V	RR	H	#9	250 kcmil Concentric	150 or 150PLUSF20	B144C	Preferred		
RRH582C	RR	H	#10	1/0 Concentric	90 or 90PLUSF20	B144C	Preferred		
RRH582G	RR	H	#10	2/0 Concentric	90 or 90PLUSF20	B144C	Preferred		
RRH582L	RR	H	#10	3/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RRH582Q	RR	H	#10	4/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RRH582V	RR	H	#10	250 kcmil Concentric	150 or 150PLUSF20	B144C	Preferred		
RRH592C	RR	H	#11	1/0 Concentric	90 or 90PLUSF20	B144C	Preferred		
RRH592G	RR	H	#11	2/0 Concentric	90 or 90PLUSF20	B144C	Preferred		
RRH592L	RR	H	#11	3/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RRH592Q	RR	H	#11	4/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RRH592V	RR	H	#11	250 kcmil Concentric	150 or 150PLUSF20	B144C	Preferred		
RRA581H	RR	A	#10	#6 Concentric	25 or 25PLUSF20	B143B	Preferred		B112
RRA581T	RR	A	#10	#2 Solid	45 or 45PLUSF20	B143B	Preferred		
RRA581V	RR	A	#10	#2 Concentric	45 or 45PLUSF20	B143B	Preferred		
RRA591H	RR	A	#11	#6 Concentric	25 or 25PLUSF20	B143B	Preferred		B112
RRA591L	RR	A	#11	#4 Concentric	32 or 32PLUSF20	B143B	Preferred		
RRA591T	RR	A	#11	#2 Solid	45 or 45PLUSF20	B143B	Preferred		
RRA591V	RR	A	#11	#2 Concentric	45 or 45PLUSF20	B143B	Preferred		
RRC511H	RR	C	#3	#6 Concentric	25 or 25PLUSF20		Preferred	L160	
RRC511L	RR	C	#3	#4 Concentric	32 or 32PLUSF20		Preferred	L160	
RRC511T	RR	C	#3	#2 Solid	45 or 45PLUSF20		Preferred	L160	

Global Part Number	Mold Family	Price Key	Rebar Size, US	Conductor Size	Welding Material Required	Shim / Batching Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
RRC511V	RR	C	#3	#2 Concentric	45 or 45PLUSF20		Preferred	L160	
RRC512C	RR	C	#3	1/0 Concentric	90 or 90PLUSF20		Preferred	L160	
RRC512G	RR	C	#3	2/0 Concentric	90 or 90PLUSF20		Preferred	L160	
RRC512L	RR	C	#3	3/0 Concentric	115 or 115PLUSF20		Preferred	L160	
RRC512Q	RR	C	#3	4/0 Concentric	115 or 115PLUSF20		Preferred	L160	
RRC512V	RR	C	#3	250 kcmil Concentric	150 or 150PLUSF20		Preferred	L160	
RRC522C	RR	C	#4	1/0 Concentric	90 or 90PLUSF20	B141A	Preferred	L160	
RRC522G	RR	C	#4	2/0 Concentric	90 or 90PLUSF20	B141A	Preferred	L160	
RRC522L	RR	C	#4	3/0 Concentric	115 or 115PLUSF20	B141A	Preferred	L160	
RRC522Q	RR	C	#4	4/0 Concentric	115 or 115PLUSF20	B141A	Preferred	L160	
RRC522V	RR	C	#4	250 kcmil Concentric	150 or 150PLUSF20	B141A	Preferred	L160	
RRC532C	RR	C	#5	1/0 Concentric	90 or 90PLUSF20	B141A	Preferred	L160	
RRC532G	RR	C	#5	2/0 Concentric	90 or 90PLUSF20	B141A	Preferred	L160	
RRC532L	RR	C	#5	3/0 Concentric	115 or 115PLUSF20	B141A	Preferred	L160	
RRC532Q	RR	C	#5	4/0 Concentric	115 or 115PLUSF20	B141A	Preferred	L160	
RRC532V	RR	C	#5	250 kcmil Concentric	150 or 150PLUSF20	B141A	Preferred	L160	
RRH542G	RR	H	#6	2/0 Concentric	90 or 90PLUSF20	B144C	Preferred		
RRH542L	RR	H	#6	3/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RRH542Q	RR	H	#6	4/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RRH542V	RR	H	#6	250 kcmil Concentric	150 or 150PLUSF20	B144C	Preferred		
RRH552C	RR	H	#7	1/0 Concentric	90 or 90PLUSF20	B144C	Preferred		
RRH552G	RR	H	#7	2/0 Concentric	90 or 90PLUSF20	B144C	Preferred		
RRH552L	RR	H	#7	3/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RRH552Q	RR	H	#7	4/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RRH552V	RR	H	#7	250 kcmil Concentric	150 or 150PLUSF20	B144C	Preferred		
RRH602L	RR	H	#14	3/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RRH602Q	RR	H	#14	4/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RRH612C	RR	H	#18	1/0 Concentric	90 or 90PLUSF20	B144C	Preferred		
RRH612L	RR	H	#18	3/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RRH612Q	RR	H	#18	4/0 Concentric	115 or 115PLUSF20	B144C	Preferred		

## RD Molds



Global Part Number	Mold Family	Price Key	Rebar Size, US	Conductor Size	Welding Material Required	Shim / Batching Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
RDC511G	RD	C	#3	#6 Solid	65 or 65PLUSF20	B141A	Preferred	L160	B1331L
RDC511H	RD	C	#3	#6 Concentric	65 or 65PLUSF20	B141A	Preferred	L160	B112
RDC511K	RD	C	#3	#4 Solid	65 or 65PLUSF20	B141A	Preferred	L160	
RDC511L	RD	C	#3	#4 Concentric	65 or 65PLUSF20	B141A	Preferred	L160	
RDC511T	RD	C	#3	#2 Solid	65 or 65PLUSF20	B141A	Preferred	L160	

Global Part Number	Mold Family	Price Key	Rebar Size, US	Conductor Size	Welding Material Required	Shim / Batting Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
RDC521G	RD	C	#4	#6 Solid	65 or 65PLUSF20	B141A	Preferred	L160	B1331L
RDC521H	RD	C	#4	#6 Concentric	65 or 65PLUSF20	B141A	Preferred	L160	B112
RDC521K	RD	C	#4	#4 Solid	65 or 65PLUSF20	B141A	Preferred	L160	
RDC521L	RD	C	#4	#4 Concentric	65 or 65PLUSF20	B141A	Preferred	L160	
RDC521T	RD	C	#4	#2 Solid	65 or 65PLUSF20	B141A	Preferred	L160	
RDC521V	RD	C	#4	#2 Concentric	90 or 90PLUSF20	B141A	Preferred	L160	
RDC531G	RD	C	#5	#6 Solid	65 or 65PLUSF20	B141A	Preferred	L160	B1331L
RDC531H	RD	C	#5	#6 Concentric	65 or 65PLUSF20	B141A	Preferred	L160	B112
RDC531K	RD	C	#5	#4 Solid	65 or 65PLUSF20	B141A	Preferred	L160	
RDC531L	RD	C	#5	#4 Concentric	65 or 65PLUSF20	B141A	Preferred	L160	
RDC531T	RD	C	#5	#2 Solid	90 or 90PLUSF20	B141A	Preferred	L160	
RDC531V	RD	C	#5	#2 Concentric	90 or 90PLUSF20	B141A	Preferred	L160	
RDH541H	RD	H	#6	#6 Concentric	65 or 65PLUSF20	B144C	Preferred		B112
RDH541L	RD	H	#6	#4 Concentric	65 or 65PLUSF20	B144C	Preferred		
RDH541T	RD	H	#6	#2 Solid	90 or 90PLUSF20	B144C	Preferred		
RDH541V	RD	H	#6	#2 Concentric	90 or 90PLUSF20	B144C	Preferred		
RDH542C	RD	H	#6	1/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RDH542G	RD	H	#6	2/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RDH542Q	RD	H	#6	4/0 Concentric	150 or 150PLUSF20	B144C	Preferred		
RDH542V	RD	H	#6	250 kcmil Concentric	150 or 150PLUSF20	B144C	Preferred		
RDH551G	RD	H	#7	#6 Solid	65 or 65PLUSF20	B144C	Preferred		B1331L
RDH551H	RD	H	#7	#6 Concentric	65 or 65PLUSF20	B144C	Preferred		B112
RDH551L	RD	H	#7	#4 Concentric	65 or 65PLUSF20	B144C	Preferred		
RDH551T	RD	H	#7	#2 Solid	90 or 90PLUSF20	B144C	Preferred		
RDH551V	RD	H	#7	#2 Concentric	90 or 90PLUSF20	B144C	Preferred		
RDH552C	RD	H	#7	1/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RDH552G	RD	H	#7	2/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RDH552Q	RD	H	#7	4/0 Concentric	150 or 150PLUSF20	B144C	Preferred		
RDH552V	RD	H	#7	250 kcmil Concentric	150 or 150PLUSF20	B144C	Preferred		
RDH561L	RD	H	#8	#4 Concentric	65 or 65PLUSF20	B144C	Preferred		
RDH561T	RD	H	#8	#2 Solid	90 or 90PLUSF20	B144C	Preferred		
RDH561V	RD	H	#8	#2 Concentric	90 or 90PLUSF20	B144C	Preferred		
RDH561Y	RD	H	#8	#1 Concentric	90 or 90PLUSF20	B144C	Preferred		
RDH562C	RD	H	#8	1/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RDH562G	RD	H	#8	2/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RDH562Q	RD	H	#8	4/0 Concentric	150 or 150PLUSF20	B144C	Preferred		
RDH562V	RD	H	#8	250 kcmil Concentric	150 or 150PLUSF20	B144C	Preferred		
RDH571T	RD	H	#9	#2 Solid	90 or 90PLUSF20	B144C	Preferred		
RDH571V	RD	H	#9	#2 Concentric	90 or 90PLUSF20	B144C	Preferred		
RDH572C	RD	H	#9	1/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RDH572G	RD	H	#9	2/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RDH572Q	RD	H	#9	4/0 Concentric	150 or 150PLUSF20	B144C	Preferred		
RDH572V	RD	H	#9	250 kcmil Concentric	150 or 150PLUSF20	B144C	Preferred		
RDH581T	RD	H	#10	#2 Solid	90 or 90PLUSF20	B144C	Preferred		
RDH581V	RD	H	#10	#2 Concentric	90 or 90PLUSF20	B144C	Preferred		
RDH582C	RD	H	#10	1/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RDH582G	RD	H	#10	2/0 Concentric	115 or 115PLUSF20	B144C	Preferred		



Global Part Number	Mold Family	Price Key	Rebar Size, US	Conductor Size	Welding Material Required	Shim / Batching Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
RDH582Q	RD	H	#10	4/0 Concentric	150 or 150PLUSF20	B144C	Preferred		
RDH582V	RD	H	#10	250 kcmil Concentric	150 or 150PLUSF20	B144C	Preferred		
RDH591V	RD	H	#11	#2 Concentric	90 or 90PLUSF20	B144C	Preferred		
RDH591Y	RD	H	#11	#1 Concentric	90 or 90PLUSF20	B144C	Preferred		
RDH592C	RD	H	#11	1/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RDH592G	RD	H	#11	2/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RDH592Q	RD	H	#11	4/0 Concentric	150 or 150PLUSF20	B144C	Preferred		
RDH592V	RD	H	#11	250 kcmil Concentric	150 or 150PLUSF20	B144C	Preferred		
RDH602G	RD	H	#14	2/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RDH602Q	RD	H	#14	4/0 Concentric	150 or 150PLUSF20	B144C	Preferred		
RDH612G	RD	H	#18	2/0 Concentric	115 or 115PLUSF20	B144C	Preferred		
RDH612Q	RD	H	#18	4/0 Concentric	150 or 150PLUSF20	B144C	Preferred		
RDM512G	RD	M	#3	2/0 Concentric	115 or 115PLUSF20	B141A	Preferred		
RDM512Q	RD	M	#3	4/0 Concentric	150 or 150PLUSF20	B141A	Preferred		
RDM522C	RD	M	#4	1/0 Concentric	115 or 115PLUSF20	B141A	Preferred		
RDM522G	RD	M	#4	2/0 Concentric	115 or 115PLUSF20	B141A	Preferred		
RDM522Q	RD	M	#4	4/0 Concentric	150 or 150PLUSF20	B141A	Preferred		
RDM522V	RD	M	#4	250 kcmil Concentric	150 or 150PLUSF20	B141A	Preferred		
RDM532C	RD	M	#5	1/0 Concentric	115 or 115PLUSF20	B141A	Preferred		
RDM532G	RD	M	#5	2/0 Concentric	115 or 115PLUSF20	B141A	Preferred		
RDM532Q	RD	M	#5	4/0 Concentric	150 or 150PLUSF20	B141A	Preferred		
RDM532V	RD	M	#5	250 kcmil Concentric	150 or 150PLUSF20	B141A	Preferred		

## RC Molds



Global Part Number	Mold Family	Price Key	Rebar Size, US	Conductor Size	Welding Material Required	Shim / Batching Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
RCE511H	RC	E	#3	#6 Concentric	90 or 90PLUSF20	B140A	Preferred	L160	B112
RCE511L	RC	E	#3	#4 Concentric	90 or 90PLUSF20	B140A	Preferred	L160	
RCE511T	RC	E	#3	#2 Solid	90 or 90PLUSF20	B140A	Preferred	L160	
RCE511V	RC	E	#3	#2 Concentric	90 or 90PLUSF20	B140A	Preferred	L160	
RCE512C	RC	E	#3	1/0 Concentric	115 or 115PLUSF20	B140A	Preferred	L160	
RCE512G	RC	E	#3	2/0 Concentric	115 or 115PLUSF20	B140A	Preferred	L160	
RCE512Q	RC	E	#3	4/0 Concentric	150 or 150PLUSF20	B140A	Preferred	L160	
RCE521G	RC	E	#4	#6 Solid	90 or 90PLUSF20	B140A	Preferred	L160	B1331L
RCE521H	RC	E	#4	#6 Concentric	90 or 90PLUSF20	B140A	Preferred	L160	B112
RCE521L	RC	E	#4	#4 Concentric	90 or 90PLUSF20	B140A	Preferred	L160	
RCE521T	RC	E	#4	#2 Solid	90 or 90PLUSF20	B140A	Preferred	L160	
RCE521V	RC	E	#4	#2 Concentric	90 or 90PLUSF20	B140A	Preferred	L160	

Global Part Number	Mold Family	Price Key	Rebar Size, US	Conductor Size	Welding Material Required	Shim / Batching Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
RCE521Y	RC	E	#4	#1 Concentric	115 or 115PLUSF20	B140A	Preferred	L160	
RCE522C	RC	E	#4	1/0 Concentric	115 or 115PLUSF20	B140A	Preferred	L160	
RCE522G	RC	E	#4	2/0 Concentric	115 or 115PLUSF20	B140A	Preferred	L160	
RCE522Q	RC	E	#4	4/0 Concentric	150 or 150PLUSF20	B140A	Preferred	L160	
RCE522V	RC	E	#4	250 kcmil Concentric	150 or 150PLUSF20	B140A	Preferred	L160	
RCE531G	RC	E	#5	#6 Solid	90 or 90PLUSF20	B140A	Preferred	L160	B1331L
RCE531H	RC	E	#5	#6 Concentric	90 or 90PLUSF20	B140A	Preferred	L160	B112
RCE531L	RC	E	#5	#4 Concentric	90 or 90PLUSF20	B140A	Preferred	L160	
RCE531T	RC	E	#5	#2 Solid	90 or 90PLUSF20	B140A	Preferred	L160	
RCE531V	RC	E	#5	#2 Concentric	90 or 90PLUSF20	B140A	Preferred	L160	
RCE532C	RC	E	#5	1/0 Concentric	115 or 115PLUSF20	B140A	Preferred	L160	
RCE532G	RC	E	#5	2/0 Concentric	115 or 115PLUSF20	B140A	Preferred	L160	
RCE532Q	RC	E	#5	4/0 Concentric	150 or 150PLUSF20	B140A	Preferred	L160	
RCE532V	RC	E	#5	250 kcmil Concentric	150 or 150PLUSF20	B140A	Preferred	L160	
RCE541H	RC	E	#6	#6 Concentric	90 or 90PLUSF20	B144B	Preferred	L160	B112
RCE541L	RC	E	#6	#4 Concentric	90 or 90PLUSF20	B144B	Preferred	L160	
RCE541T	RC	E	#6	#2 Solid	90 or 90PLUSF20	B144B	Preferred	L160	
RCE541V	RC	E	#6	#2 Concentric	90 or 90PLUSF20	B144B	Preferred	L160	
RCE542C	RC	E	#6	1/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	
RCE542G	RC	E	#6	2/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	
RCE542Q	RC	E	#6	4/0 Concentric	150 or 150PLUSF20	B144B	Preferred	L160	
RCE551H	RC	E	#7	#6 Concentric	90 or 90PLUSF20	B144B	Preferred	L160	B112
RCE551L	RC	E	#7	#4 Concentric	90 or 90PLUSF20	B144B	Preferred	L160	
RCE551T	RC	E	#7	#2 Solid	90 or 90PLUSF20	B144B	Preferred	L160	
RCE551V	RC	E	#7	#2 Concentric	90 or 90PLUSF20	B144B	Preferred	L160	
RCE552C	RC	E	#7	1/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	
RCE552G	RC	E	#7	2/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	
RCE552Q	RC	E	#7	4/0 Concentric	150 or 150PLUSF20	B144B	Preferred	L160	
RCE561H	RC	E	#8	#6 Concentric	90 or 90PLUSF20	B144B	Preferred	L160	B112
RCE561K	RC	E	#8	#4 Solid	90 or 90PLUSF20	B144B	Preferred	L160	
RCE561T	RC	E	#8	#2 Solid	90 or 90PLUSF20	B144B	Preferred	L160	
RCE561V	RC	E	#8	#2 Concentric	90 or 90PLUSF20	B144B	Preferred	L160	
RCE562C	RC	E	#8	1/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	
RCE562G	RC	E	#8	2/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	
RCE562Q	RC	E	#8	4/0 Concentric	150 or 150PLUSF20	B144B	Preferred	L160	
RCE571T	RC	E	#9	#2 Solid	90 or 90PLUSF20	B144B	Preferred	L160	
RCE571V	RC	E	#9	#2 Concentric	90 or 90PLUSF20	B144B	Preferred	L160	
RCE572C	RC	E	#9	1/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	
RCE572G	RC	E	#9	2/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	
RCE572Q	RC	E	#9	4/0 Concentric	150 or 150PLUSF20	B144B	Preferred	L160	
RCE581V	RC	E	#10	#2 Concentric	90 or 90PLUSF20	B144B	Preferred	L160	
RCE582C	RC	E	#10	1/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	
RCE582G	RC	E	#10	2/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	
RCE582Q	RC	E	#10	4/0 Concentric	150 or 150PLUSF20	B144B	Preferred	L160	
RCE591G	RC	E	#11	#6 Solid	90 or 90PLUSF20	B144B	Preferred	L160	B1331L
RCE591V	RC	E	#11	#2 Concentric	90 or 90PLUSF20	B144B	Preferred	L160	
RCE591Y	RC	E	#11	#1 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	
RCE592C	RC	E	#11	1/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	
RCE592G	RC	E	#11	2/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	
RCE592Q	RC	E	#11	4/0 Concentric	150 or 150PLUSF20	B144B	Preferred	L160	
RCE602G	RC	E	#14	2/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	

Global Part Number	Mold Family	Price Key	Rebar Size, US	Conductor Size	Welding Material Required	Shim / Batting Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
RCE602Q	RC	E	#14	4/0 Concentric	150 or 150PLUSF20	B144B	Preferred	L160	
RCE612G	RC	E	#18	2/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	

## RH Molds



Global Part Number	Mold Family	Price Key	Rebar Size, US	Conductor Size	Welding Material Required	Shim / Batting Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
RHC512C	RH	C	#3	1/0 Concentric	90 or 90PLUSF20	B141A	Preferred	L160	
RHC512Q	RH	C	#3	4/0 Concentric	115 or 115PLUSF20	B141A	Preferred	L160	
RHC521H	RH	C	#4	#6 Concentric	65 or 65PLUSF20	B141A	Preferred	L160	B112
RHC521L	RH	C	#4	#4 Concentric	65 or 65PLUSF20	B141A	Preferred	L160	
RHC521V	RH	C	#4	#2 Concentric	65 or 65PLUSF20	B141A	Preferred	L160	
RHC522C	RH	C	#4	1/0 Concentric	90 or 90PLUSF20	B141A	Preferred	L160	
RHC522G	RH	C	#4	2/0 Concentric	90 or 90PLUSF20	B141A	Preferred	L160	
RHC522Q	RH	C	#4	4/0 Concentric	115 or 115PLUSF20	B141A	Preferred	L160	
RHC531H	RH	C	#5	#6 Concentric	90 or 90PLUSF20	B141A	Preferred	L160	B112
RHC531L	RH	C	#5	#4 Concentric	90 or 90PLUSF20	B141A	Preferred	L160	
RHC531T	RH	C	#5	#2 Solid	90 or 90PLUSF20	B141A	Preferred	L160	
RHC531V	RH	C	#5	#2 Concentric	90 or 90PLUSF20	B141A	Preferred	L160	
RHC532C	RH	C	#5	1/0 Concentric	115 or 115PLUSF20	B141A	Preferred	L160	
RHC532G	RH	C	#5	2/0 Concentric	115 or 115PLUSF20	B141A	Preferred	L160	
RHC532Q	RH	C	#5	4/0 Concentric	150 or 150PLUSF20	B141A	Preferred	L160	
RHC541L	RH	C	#6	#4 Concentric	90 or 90PLUSF20	B141A	Preferred	L160	
RHC541V	RH	C	#6	#2 Concentric	90 or 90PLUSF20	B141A	Preferred	L160	
RHC542C	RH	C	#6	1/0 Concentric	115 or 115PLUSF20	B141A	Preferred	L160	
RHC542G	RH	C	#6	2/0 Concentric	115 or 115PLUSF20	B141A	Preferred	L160	
RHC542Q	RH	C	#6	4/0 Concentric	150 or 150PLUSF20	B141A	Preferred	L160	

## RJ Molds



Global Part Number	Mold Family	Price Key	Rebar Size, US	Conductor Size	Welding Material Required	Shim / Batting Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
RJC522C	RJ	C	#4	1/0 Concentric	115 or 115PLUSF20	B140A	Preferred	L160	
RJC522G	RJ	C	#4	2/0 Concentric	115 or 115PLUSF20	B140A	Preferred	L160	
RJC522Q	RJ	C	#4	4/0 Concentric	150 or 150PLUSF20	B140A	Preferred	L160	
RJC522V	RJ	C	#4	250 kcmil Concentric	150 or 150PLUSF20	B140A	Preferred	L160	
RJC531H	RJ	C	#5	#6 Concentric	45 or 45PLUSF20	B140A	Preferred	L160	B112
RJC531K	RJ	C	#5	#4 Solid	65 or 65PLUSF20	B140A	Preferred	L160	
RJC531L	RJ	C	#5	#4 Concentric	65 or 65PLUSF20	B140A	Preferred	L160	
RJC531T	RJ	C	#5	#2 Solid	65 or 65PLUSF20	B140A	Preferred	L160	
RJC531V	RJ	C	#5	#2 Concentric	65 or 65PLUSF20	B140A	Preferred	L160	
RJC531Y	RJ	C	#5	#1 Concentric	90 or 90PLUSF20	B140A	Preferred	L160	
RJC532C	RJ	C	#5	1/0 Concentric	115 or 115PLUSF20	B140A	Preferred	L160	
RJC532G	RJ	C	#5	2/0 Concentric	115 or 115PLUSF20	B140A	Preferred	L160	
RJC532Q	RJ	C	#5	4/0 Concentric	150 or 150PLUSF20	B140A	Preferred	L160	
RJC532V	RJ	C	#5	250 kcmil Concentric	150 or 150PLUSF20	B140A	Preferred	L160	
RJC541H	RJ	C	#6	#6 Concentric	45 or 45PLUSF20	B140A	Preferred	L160	B112
RJC541L	RJ	C	#6	#4 Concentric	65 or 65PLUSF20	B140A	Preferred	L160	
RJC541T	RJ	C	#6	#2 Solid	65 or 65PLUSF20	B140A	Preferred	L160	
RJC541V	RJ	C	#6	#2 Concentric	65 or 65PLUSF20	B140A	Preferred	L160	
RJC542C	RJ	C	#6	1/0 Concentric	115 or 115PLUSF20	B140A	Preferred	L160	
RJC542G	RJ	C	#6	2/0 Concentric	115 or 115PLUSF20	B140A	Preferred	L160	
RJC542Q	RJ	C	#6	4/0 Concentric	150 or 150PLUSF20	B140A	Preferred	L160	
RJC542V	RJ	C	#6	250 kcmil Concentric	150 or 150PLUSF20	B140A	Preferred	L160	
RJE551L	RJ	E	#7	#4 Concentric	65 or 65PLUSF20	B144A	Preferred	L160	
RJE551T	RJ	E	#7	#2 Solid	65 or 65PLUSF20	B144A	Preferred	L160	
RJE551V	RJ	E	#7	#2 Concentric	65 or 65PLUSF20	B144A	Preferred	L160	
RJE552C	RJ	E	#7	1/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	
RJE552G	RJ	E	#7	2/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	
RJE552Q	RJ	E	#7	4/0 Concentric	150 or 150PLUSF20	B144B	Preferred	L160	
RJE561L	RJ	E	#8	#4 Concentric	65 or 65PLUSF20	B144A	Preferred	L160	
RJE561T	RJ	E	#8	#2 Solid	65 or 65PLUSF20	B144A	Preferred	L160	
RJE561V	RJ	E	#8	#2 Concentric	65 or 65PLUSF20	B144A	Preferred	L160	
RJE562C	RJ	E	#8	1/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	
RJE562Q	RJ	E	#8	4/0 Concentric	150 or 150PLUSF20	B144B	Preferred	L160	
RJE562V	RJ	E	#8	250 kcmil Concentric	150 or 150PLUSF20	B144B	Preferred	L160	
RJE571L	RJ	E	#9	#4 Concentric	65 or 65PLUSF20	B144A	Preferred	L160	
RJE571T	RJ	E	#9	#2 Solid	65 or 65PLUSF20	B144A	Preferred	L160	
RJE571V	RJ	E	#9	#2 Concentric	65 or 65PLUSF20	B144A	Preferred	L160	
RJE572C	RJ	E	#9	1/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	

Global Part Number	Mold Family	Price Key	Rebar Size, US	Conductor Size	Welding Material Required	Shim / Batting Required	Ease of Use	Handle Clamp Required	Conductor Sleeve
RJE572G	RJ	E	#9	2/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	
RJE572Q	RJ	E	#9	4/0 Concentric	150 or 150PLUSF20	B144B	Preferred	L160	
RJE572V	RJ	E	#9	250 kcmil Concentric	150 or 150PLUSF20	B144B	Preferred	L160	
RJE581T	RJ	E	#10	#2 Solid	65 or 65PLUSF20	B144A	Preferred	L160	
RJE581V	RJ	E	#10	#2 Concentric	65 or 65PLUSF20	B144A	Preferred	L160	
RJE582C	RJ	E	#10	1/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	
RJE582G	RJ	E	#10	2/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	
RJE582Q	RJ	E	#10	4/0 Concentric	150 or 150PLUSF20	B144B	Preferred	L160	
RJE582V	RJ	E	#10	250 kcmil Concentric	150 or 150PLUSF20	B144B	Preferred	L160	
RJE591V	RJ	E	#11	#2 Concentric	65 or 65PLUSF20	B144A	Preferred	L160	
RJE592C	RJ	E	#11	1/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	
RJE592G	RJ	E	#11	2/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	
RJE592Q	RJ	E	#11	4/0 Concentric	150 or 150PLUSF20	B144B	Preferred	L160	
RJE592V	RJ	E	#11	250 kcmil Concentric	150 or 150PLUSF20	B144B	Preferred	L160	
RJE602C	RJ	E	#14	1/0 Concentric	115 or 115PLUSF20	B144B	Preferred	L160	

## Cable to Ground Receptacle or Ground Plate



- Forms a permanent, low resistance connection
- Provides a molecular bond
- ERICO CADWELD Exothermic Connections are rated with the same current capacity as the conductor
- Portable installation equipment with no external source of power required
- Installers can be easily trained to make ERICO CADWELD Exothermic Connections
- Connections are visually inspected

## RA Molds



Global Part Number	Mold Family	Price Key	Conductor Size	Ground Receptacle	Welding Material Required	Ease of Use	Handle Clamp
RAC2C	RA	C	1/0 Concentric	B165 Grounding Receptacle	150 or 150PLUSF20	Preferred	L160
RAC2G	RA	C	2/0 Concentric	B165 Grounding Receptacle	150 or 150PLUSF20	Preferred	L160
RAC2Q	RA	C	4/0 Concentric	B165 Grounding Receptacle	150 or 150PLUSF20	Preferred	L160

## RB Molds



Global Part Number	Mold Family	Price Key	Conductor Size	Ground Receptacle	Welding Material Required	Ease of Use	Handle Clamp
RBC2G	RB	C	2/0 Concentric	B165 Grounding Receptacle	150 or 150PLUSF20	Preferred	L160
RBC2Q	RB	C	4/0 Concentric	B165 Grounding Receptacle	200 or 200PLUSF20	Preferred	L160

## GB/GR Molds



Global Part Number	Mold Family	Price Key	Conductor Size	Ground Plate/ Grounding Receptacle	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Ground Rod Type	Welding Material Required	Ease of Use	Handle Clamp
GBJGR 162CR2	GB/GR	J	1/0 Concentric	B166 Grounding Receptacle	5/8"	0.563"	Copper-bonded	200 x 2 or 200PLUSF20	Preferred	L159
GBJGR 162QR1	GB/GR	J	4/0 Concentric	B165 Grounding Receptacle	5/8"	0.563"	Copper-bonded	200 x 2 or 200PLUSF20	Preferred	L159
GBJGR 182CR1	GB/GR	J	1/0 Concentric	B165 Grounding Receptacle	3/4"	0.682"	Copper-bonded	200 x 2 or 200PLUSF20	Preferred	L159
GBJGR 182CR2	GB/GR	J	1/0 Concentric	B166 Grounding Receptacle	3/4"	0.682"	Copper-bonded	200 x 2 or 200PLUSF20	Preferred	L159
GBJGR 182GR1	GB/GR	J	2/0 Concentric	B165 Grounding Receptacle	3/4"	0.682"	Copper-bonded	200 x 2 or 200PLUSF20	Preferred	L159
GBJGR 182GR2	GB/GR	J	2/0 Concentric	B166 Grounding Receptacle	3/4"	0.682"	Copper-bonded	200 x 2 or 200PLUSF20	Preferred	L159
GBJGR 182QR1	GB/GR	J	4/0 Concentric	B165 Grounding Receptacle	3/4"	0.682"	Copper-bonded	200 x 2 or 200PLUSF20	Preferred	L159
GBJGR 332GR1	GB/GR	J	2/0 Concentric	B165 Grounding Receptacle	3/4"	0.750"	Steel	200 x 2 or 200PLUSF20	Preferred	L159

## GB/GT Molds



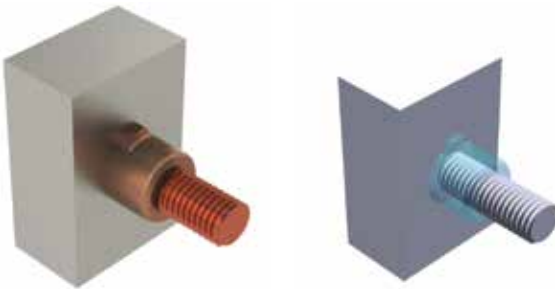
Global Part Number	Mold Family	Price Key	Conductor Size	Ground Plate/ Grounding Receptacle	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Ground Rod Type	Welding Material Required	Ease of Use	Handle Clamp
GBJGT 162GR1	GB/GT	J	2/0 Concentric	B165 Grounding Receptacle	5/8"	0.563"	Copper-bonded	200 x 2 or 200PLUSF20	Preferred	L159
GBJGT 182CR1	GB/GT	J	1/0 Concentric	B165 Grounding Receptacle	3/4"	0.682"	Copper-bonded	200 x 2 or 200PLUSF20	Preferred	L159
GBJGT 182CR3	GB/GT	J	1/0 Concentric	B167 Grounding Receptacle	3/4"	0.682"	Copper-bonded	200 x 2 or 200PLUSF20	Preferred	L159
GBJGT 182GR1	GB/GT	J	2/0 Concentric	B165 Grounding Receptacle	3/4"	0.682"	Copper-bonded	200 x 2 or 200PLUSF20	Preferred	L159
GBJGT 182QR1	GB/GT	J	4/0 Concentric	B165 Grounding Receptacle	3/4"	0.682"	Copper-bonded	200 x 2 or 200PLUSF20	Preferred	L159
GBJGT 332GR1	GB/GT	J	2/0 Concentric	B165 Grounding Receptacle	3/4"	0.750"	Steel	200 x 2 or 200PLUSF20	Preferred	L159

## Copper or Steel Stud to Steel Surface



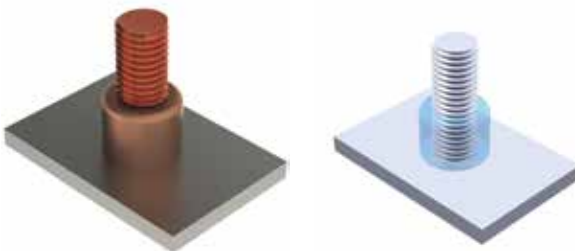
- Forms a permanent, low resistance connection
- Provides a molecular bond
- ERICO CADWELD Exothermic Connections are rated with the same current capacity as the conductor
- Portable installation equipment with no external source of power required
- Installers can be easily trained to make ERICO CADWELD Exothermic Connections
- Connections are visually inspected

### HV Molds



Global Part Number	Mold Family	Price Key	Stud Type	Connects To	Welding Material Required	Ease of Use	Handle Clamp required
HVC12	HV	C	3/8" Steel Stud	Steel Surface	45 or 45PLUSF20	Easy	L160
HVC12CU	HV	C	3/8" Copper Stud	Steel Surface	90 or 90PLUSF20	Easy	L160
HVC14CU	HV	C	1/2" Copper Stud	Steel Surface	115 or 115PLUSF20	Easy	L160
HVC18	HV	C	3/4" Steel Stud	Steel Surface	150 or 150PLUSF20	Easy	L160
HVC31CU	HV	C	5/8" Copper Stud	Steel Surface	150 or 150PLUSF20	Easy	L160
HVD37CU	HV	D	1" Copper Stud	Steel Surface	200 x 2 or 400PLUSF20	Easy	L159

### HX Molds



Global Part Number	Mold Family	Price Key	Stud Type	Connects To	Welding Material Required	Ease of Use	Handle Clamp required
HXC10	HX	C	1/4" Steel Stud	Steel Surface	25 or 25PLUSF20	Easy	L160
HXC12	HX	C	3/8" Steel Stud	Steel Surface	45 or 45PLUSF20	Easy	L160
HXC14	HX	C	1/2" Steel Stud	Steel Surface	65 or 65PLUSF20	Easy	L160
HXC14CU	HX	C	1/2" Copper Stud	Steel Surface	115 or 115PLUSF20	Easy	L160
HXC16	HX	C	5/8" Steel Stud	Steel Surface	90 or 90PLUSF20	Easy	L160
HXC22	HX	C	1" Steel Stud	Steel Surface	150 x 2 or 300PLUSF20	Easy	L160



## Additional Molds

The CADWELD connection styles presented in the additional mold section are "non-catalog" offerings. These connection styles and others are available when standard connections do not meet the installation requirements. Connections are identified with an ease of use and a mold split identifier. Ease of use categories include: preferred, easy, difficult and most difficult.

If possible, efforts should be made to use preferred or easy to use connection styles. Mold split identifies molds that have a vertically split crucible (V). Those without a designation do not have a vertically split crucible. For additional information and/or assistance in ordering non-catalog connection styles, please contact your ERICO-CADWELD representative.

### Cable to Cable

 <b>SV</b> Ease of Use: DIFFICULT Mold Split: V	 <b>SC</b> Ease of Use: PREFERRED Mold Split: -	 <b>SE</b> Ease of Use: DIFFICULT Mold Split: V	 <b>PP</b> Ease of Use: PREFERRED Mold Split: -	 <b>PR</b> Ease of Use: EASY Mold Split: V
 <b>PA</b> Ease of Use: EASY Mold Split: -	 <b>PB</b> Ease of Use: DIFFICULT Mold Split: V	 <b>PD</b> Ease of Use: DIFFICULT Mold Split: V	 <b>TV</b> Ease of Use: DIFFICULT Mold Split: V	 <b>TL</b> Ease of Use: DIFFICULT Mold Split: V
 <b>TC</b> Ease of Use: DIFFICULT Mold Split: V	 <b>TD</b> Ease of Use: DIFFICULT Mold Split: -	 <b>TF</b> Ease of Use: DIFFICULT Mold Split: V	 <b>YR</b> Ease of Use: EASY Mold Split: H	 <b>YC</b> Ease of Use: DIFFICULT Mold Split: V
 <b>YD</b> Ease of Use: DIFFICULT Mold Split: V	 <b>XC</b> Ease of Use: DIFFICULT Mold Split: V	 <b>XG</b> Ease of Use: DIFFICULT Mold Split: -		

### Cable to Ground Rods



**GF**  
Ease of Use: PREFERRED  
Mold Split: V



**GD**  
Ease of Use: DIFFICULT  
Mold Split: V



**GC**  
Ease of Use: DIFFICULT  
Mold Split: V



**GV**  
Ease of Use: PREFERRED  
Mold Split: V



**GS**  
Ease of Use: PREFERRED  
Mold Split: V



**GQ**  
Ease of Use: EASY  
Mold Split: V



**DQ**  
Ease of Use: PREFERRED  
Mold Split: V



**GW**  
Ease of Use: EASY  
Mold Split: V



**GP**  
Ease of Use: DIFFICULT  
Mold Split: V



**GG**  
Ease of Use: PREFERRED  
Mold Split: -



**GH**  
Ease of Use: DIFFICULT  
Mold Split: V



**GX**  
Ease of Use: DIFFICULT  
Mold Split: V



**GJ**  
Ease of Use: PREFERRED  
Mold Split: -

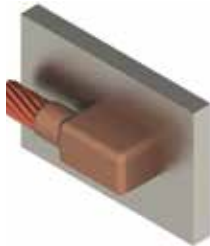


**GM**  
Ease of Use: EASY  
Mold Split: V

### Cable to Steel



**VA**  
Ease of Use: PREFERRED  
Mold Split: V



**VL**  
Ease of Use: PREFERRED  
Mold Split: V

### Studs to Steel Surface



**HV**  
Ease of Use: PREFERRED  
Mold Split: V



**HX**  
Ease of Use: PREFERRED  
Mold Split: V

### Cable to Rebar



**RG**  
Ease of Use: PREFERRED  
Mold Split: V



**RE**  
Ease of Use: EASY  
Mold Split: V



**RF**  
Ease of Use: EASY  
Mold Split: V



**RV**  
Ease of Use: EASY  
Mold Split: V



**DR**  
Ease of Use: EASY  
Mold Split: V



**RT**  
Ease of Use: EASY  
Mold Split: V



**RW**  
Ease of Use: EASY  
Mold Split: V



**RM**  
Ease of Use: EASY  
Mold Split: V

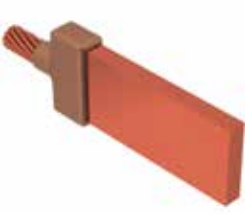


**RQ**  
Ease of Use: EASY  
Mold Split: V



**RL**  
Ease of Use: EASY  
Mold Split: V

### Cable to Lug or Busbar



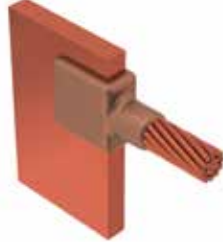
**LB**  
Ease of Use: PREFERRED  
Mold Split: V



**LD**  
Ease of Use: DIFFICULT  
Mold Split: -



**LX**  
Ease of Use: EASY  
Mold Split: V



**MG**  
Ease of Use: EASY  
Mold Split: -



**ME**  
Ease of Use: EASY  
Mold Split: V



**LV**  
Ease of Use: PREFERRED  
Mold Split: V



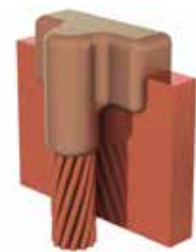
**LW**  
Ease of Use: PREFERRED  
Mold Split: -



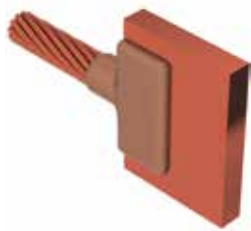
**LS**  
Ease of Use: EASY  
Mold Split: V



**LM**  
Ease of Use: PREFERRED  
Mold Split: -



**LL**  
Ease of Use: PREFERRED  
Mold Split: V



**LK**  
Ease of Use: EASY  
Mold Split: -



**LE**  
Ease of Use: EASY  
Mold Split: V



**LG**  
Ease of Use: DIFFICULT  
Mold Split: -



**LF**  
Ease of Use: DIFFICULT  
Mold Split: V

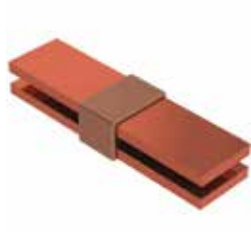


**LH**  
Ease of Use: DIFFICULT  
Mold Split: -

### Busbar to Busbar



**BF**  
Ease of Use: EASY  
Mold Split: -



**BG**  
Ease of Use: EASY  
Mold Split: -



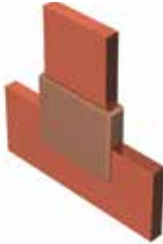
**BH**  
Ease of Use: MOST DIFFICULT  
Mold Split: V



**BJ**  
Ease of Use: EASY  
Mold Split: V



**BK**  
Ease of Use: EASY  
Mold Split: -



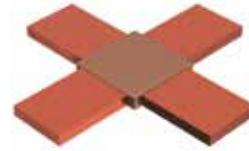
**DE**  
Ease of Use: DIFFICULT  
Mold Split: V



**EE**  
Ease of Use: DIFFICULT  
Mold Split: V



**EC**  
Ease of Use: MOST DIFFICULT  
Mold Split: V

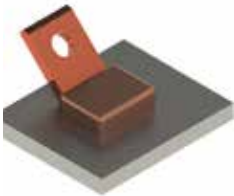


**EA**  
Ease of Use: MOST DIFFICULT  
Mold Split: V

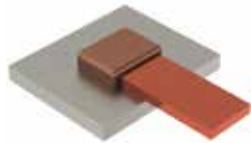


**TW**  
Ease of Use: PREFERRED  
Mold Split: -

### Lug or Busbar to Steel



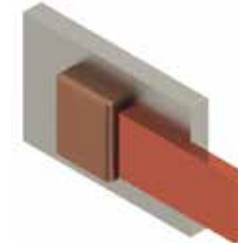
**HL**  
Ease of Use: PREFERRED  
Mold Split: V



**CG**  
Ease of Use: PREFERRED  
Mold Split: -



**CH**  
Ease of Use: PREFERRED  
Mold Split: -



**DF**  
Ease of Use: EASY  
Mold Split: V

### Busbar to Ground Rod



**CN**  
Ease of Use: PREFERRED  
Mold Split: V



**CR**  
Ease of Use: PREFERRED  
Mold Split: V



**CM**  
Ease of Use: DIFFICULT  
Mold Split: V



**CP**  
Ease of Use: EASY  
Mold Split: V



**CQ**  
Ease of Use: DIFFICULT  
Mold Split: V



# ERICO CADWELD WELDING MATERIAL, TOOLS + ACCESSORIES



## ERICO CADWELD Welding Material, F20



### Featured Highlights

- Mixture consists mainly of copper oxide and aluminum
- Primarily used in grounding and bonding applications
- Welding material is in the top of the tube and starting material is in the bottom of the tube
- Packaged by size in plastic tubes with clear caps
- Tubes packaged in plastic boxes along with metal disks
- Each welded connection uses a single disk
- Non-explosive
- Not subject to spontaneous ignition
- See specific ERICO CADWELD connection details to determine welding material requirements



Part Number	Standard Packaging Quantity
115	10 pc
15	20 pc
150	10 pc
200	10 pc
25	20 pc
250	10 pc
32	20 pc
45	20 pc
500	10 pc
65	20 pc
90	10 pc

## ERICO CADWELD PLUS Welding Material, F20



### Featured Highlights

- Mixture consists mainly of copper oxide and aluminum
- Primarily used in grounding and bonding applications
- Integrated welding material package
- Color coding by size for easy identification
- Electronic ignition
- No starting material required
- Non-explosive
- Not subject to spontaneous ignition
- See specific ERICO CADWELD connection details to determine welding material requirements



Part Number	Color Code Ring	Certifications	Standard Packaging Quantity
115PLUSF20	Orange	cULus	10 pc
1250PLUSF20	None		5 pc
150PLUSF20	Dark Blue	cULus	10 pc
15PLUSF20	Black	cULus	20 pc
200PLUSF20	Yellow	cULus	10 pc

Part Number	Color Code Ring	Certifications	Standard Packaging Quantity
250PLUSF20	Purple	cULus	10 pc
25PLUSF20	Red	cULus	20 pc
300PLUSF20	Light Green	cULus	10 pc
32PLUSF20	White	cULus	20 pc
400PLUSF20	Brown		10 pc
45PLUSF20	Light Blue	cULus	20 pc
500PLUSF20	Light Brown		10 pc
600PLUSF20	White		5 pc
65PLUSF20	Dark Green	cULus	20 pc
750PLUSF20	White		5 pc
90PLUSF20	Gray	cULus	10 pc

## ERICO CADWELD EXOLON Welding Material, F20



### Featured Highlights

- Mixture consists mainly of copper oxide and aluminum
- Primarily used in grounding and bonding applications
- Designed for applications where low smoke emission is required
- Welding material packaged in tubes without starting material
- Tubes packaged with filters and igniters
- Electronic ignition
- Each weld uses one igniter
- Not subject to spontaneous ignition
- See specific ERICO CADWELD connection details to determine welding material requirements



Part Number	Certifications
XL115	cULus
XL15	cULus
XL150	cULus
XL200	cULus
XL25	cULus
XL250	cULus
XL300	cULus
XL32	cULus
XL400	cULus
XL45	cULus
XL500	cULus
XL600	
XL65	cULus
XL750	
XL90	cULus

## ERICO CADWELD ONE SHOT, Cable to Ground Rod



### Featured Highlights

- Single use ceramic mold which eliminates the need for a graphite mold and handle clamp/frame
- Produces a permanent connection that will not loosen or corrode
- Fits plain copper-bonded, threaded copper-bonded, full-size galvanized and stainless steel ground rods
- NEC® compliant



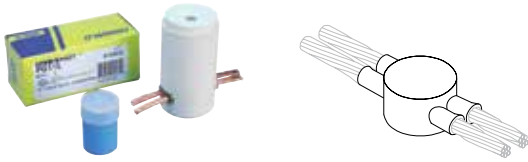
Part Number	Mold Family	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Connection, Solid	Connection, Stranded
Welding Material Type: ERICO CADWELD PLUS					
GR1141GPLUS	GR	1/2"	0.440" – 0.507"	#8, #6	#8
GR1141LPLUS	GR	1/2"	0.440" – 0.507"	#4, #3	#6, #4
GR1141VPLUS	GR	1/2"	0.440" – 0.507"	#2, #1	#3, #2
GR1161GPLUS	GR	5/8"	0.555" – 0.635"	#8, #6	#8
GR1161LPLUS	GR	5/8"	0.555" – 0.635"	#4, #3	#6, #4
GR1161VPLUS	GR	5/8"	0.555" – 0.635"	#2, #1	#3, #2
GR1162CPLUS	GR	5/8"	0.555" – 0.635"	2/0, 1/0	#1, 1/0
GR1162GPLUS	GR	5/8"	0.555" – 0.635"		2/0
GR1162QPLUS	GR	5/8"	0.555" – 0.635"		4/0
GR1181GPLUS	GR	3/4"	0.673" – 0.765"	#8, #6	#8
GR1181LPLUS	GR	3/4"	0.673" – 0.765"	#4, #3	#6, #4
GR1181VPLUS	GR	3/4"	0.673" – 0.765"	#2, #1	#3, #2
GR1182CPLUS	GR	3/4"	0.673" – 0.765"	2/0, 1/0	#1, 1/0
GR1182GPLUS	GR	3/4"	0.673" – 0.765"		2/0
GR1182QPLUS	GR	3/4"	0.673" – 0.765"		4/0
GT1141GPLUS	GT	1/2"	0.440" – 0.507"	#8, #6	#8
GT1141LPLUS	GT	1/2"	0.440" – 0.507"	#4, #3	#6, #4
GT1141VPLUS	GT	1/2"	0.440" – 0.507"	#2, #1	#3, #2
GT1142GPLUS	GT	1/2"	0.440" – 0.507"		2/0
GT1161GPLUS	GT	5/8"	0.555" – 0.635"	#8, #6	#8
GT1161LPLUS	GT	5/8"	0.555" – 0.635"	#4, #3	#6, #4
GT1161VPLUS	GT	5/8"	0.555" – 0.635"	#2, #1	#3, #2
GT1162CPLUS	GT	5/8"	0.555" – 0.635"	2/0, 1/0	#1, 1/0
GT1162GPLUS	GT	5/8"	0.555" – 0.635"		2/0
GT1181GPLUS	GT	3/4"	0.673" – 0.765"	#8, #6	#8
GT1181LPLUS	GT	3/4"	0.673" – 0.765"	#4, #3	#6, #4
GT1181VPLUS	GT	3/4"	0.673" – 0.765"	#2, #1	#3, #2
GT1182CPLUS	GT	3/4"	0.673" – 0.765"	2/0, 1/0	#1, 1/0
GT1182GPLUS	GT	3/4"	0.673" – 0.765"		2/0
NT1141GPLUS	NT	1/2"	0.440" – 0.507"	#8, #6	#8
NT1141LPLUS	NT	1/2"	0.440" – 0.507"	#4, #3	#6, #4
NT1141VPLUS	NT	1/2"	0.440" – 0.507"	#2, #1	#3, #2
NT1161G1TPLUS	NT	5/8"	0.555" – 0.635"	#8, #6, #2	#8
NT1161GPLUS	NT	5/8"	0.555" – 0.635"	#8, #6	#8
NT1161LPLUS	NT	5/8"	0.555" – 0.635"	#4, #3	#6, #4
NT1161VPLUS	NT	5/8"	0.555" – 0.635"	#2, #1	#3, #2
NT1181GPLUS	NT	3/4"	0.673" – 0.765"	#8, #6	#8
NT1181LPLUS	NT	3/4"	0.673" – 0.765"	#4, #3	#6, #4
NT1181VPLUS	NT	3/4"	0.673" – 0.765"	#2, #1	#3, #2
NX1141GPLUS	NX	1/2"	0.440" – 0.507"	#8, #6	#8
NX1141LPLUS	NX	1/2"	0.440" – 0.507"	#4, #3	#6, #4
NX1161G1TPLUS	NX	5/8"	0.555" – 0.635"	#8, #6, #2	#8



Part Number	Mold Family	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Connection, Solid	Connection, Stranded
NX1161GPLUS	NX	5/8"	0.555" - 0.635"	#8, #6	#8
NX1161LPLUS	NX	5/8"	0.555" - 0.635"	#4, #3	#6, #4
NX1161VPLUS	NX	5/8"	0.555" - 0.635"	#2, #1	#3, #2
NX1181GPLUS	NX	3/4"	0.673" - 0.765"	#8, #6	#8
NX1181LPLUS	NX	3/4"	0.673" - 0.765"	#4, #3	#6, #4
NX1181VPLUS	NX	3/4"	0.673" - 0.765"	#2, #1	#3, #2
<b>Welding Material Type: Traditional</b>					
GR1141G	GR	1/2"	0.440" - 0.507"	#8, #6	#8
GR1141L	GR	1/2"	0.440" - 0.507"	#4, #3	#6, #4
GR1141V	GR	1/2"	0.440" - 0.507"	#2, #1	#3, #2
GR1161G	GR	5/8"	0.555" - 0.635"	#8, #6	#8
GR1161GF	GR	5/8"	0.555" - 0.635"	#8, #6	#8
GR1161L	GR	5/8"	0.555" - 0.635"	#4, #3	#6, #4
GR1161V	GR	5/8"	0.555" - 0.635"	#2, #1	#3, #2
GR1162C	GR	5/8"	0.555" - 0.635"	1/0, 2/0	#1, 1/0
GR1162G	GR	5/8"	0.555" - 0.635"		2/0
GR1162Q	GR	5/8"	0.555" - 0.635"		4/0
GR1181G	GR	3/4"	0.673" - 0.765"	#8, #6	#8
GR1181L	GR	3/4"	0.673" - 0.765"	#4, #3	#6, #4
GR1181V	GR	3/4"	0.673" - 0.765"	#2, #1	#3, #2
GR1182C	GR	3/4"	0.673" - 0.765"	1/0, 2/0	#1, 1/0
GR1182G	GR	3/4"	0.673" - 0.765"		2/0
GR1182Q	GR	3/4"	0.673" - 0.765"		4/0
GT1141G	GT	1/2"	0.440" - 0.507"	#8, #6	#8
GT1141L	GT	1/2"	0.440" - 0.507"	#4, #3	#6, #4
GT1141V	GT	1/2"	0.440" - 0.507"	#2, #1	#3, #2
GT1161G	GT	5/8"	0.555" - 0.635"	#8, #6	#8
GT1161L	GT	5/8"	0.555" - 0.635"	#4, #3	#6, #4
GT1161LF	GT	5/8"	0.555" - 0.635"	#4, #3	#6, #4
GT1161V	GT	5/8"	0.555" - 0.635"	#2, #1	#3, #2
GT1161VF	GT	5/8"	0.615" - 0.635"	#2, #1	#3, #2
GT1162C	GT	5/8"	0.555" - 0.635"	1/0, 2/0	#1, 1/0
GT1162G	GT	5/8"	0.555" - 0.635"		2/0
GT1181G	GT	3/4"	0.673" - 0.765"	#8, #6	#8
GT1181L	GT	3/4"	0.673" - 0.765"	#4, #3	#6, #4
GT1181V	GT	3/4"	0.673" - 0.765"	#2, #1	#3, #2
GT1182C	GT	3/4"	0.673" - 0.765"	1/0, 2/0	#1, 1/0
GT1182G	GT	3/4"	0.673" - 0.765"		2/0
NT1141G	NT	1/2"	0.440" - 0.507"	#8, #6	#8
NT1141L	NT	1/2"	0.440" - 0.507"	#4, #3	#6, #4
NT1141V	NT	1/2"	0.440" - 0.507"	#2, #1	#3, #2
NT1161G	NT	5/8"	0.555" - 0.635"	#8, #6	#8
NT1161L	NT	5/8"	0.555" - 0.635"	#4, #3	#6, #4
NT1161V	NT	5/8"	0.555" - 0.635"	#2, #1	#3, #2
NT1181G	NT	3/4"	0.673" - 0.765"	#8, #6	#8
NT1181L	NT	3/4"	0.673" - 0.765"	#4, #3	#6, #4
NT1181V	NT	3/4"	0.673" - 0.765"	#2, #1	#3, #2
NX1141G	NX	1/2"	0.440" - 0.507"	#8, #6	#8
NX1141L	NX	1/2"	0.440" - 0.507"	#4, #3	#6, #4
NX1161G	NX	5/8"	0.555" - 0.635"	#8, #6	#8
NX1161G1T	NX	5/8"	0.555" - 0.635"	#8, #6, #2	#8
NX1161L	NX	5/8"	0.555" - 0.635"	#4, #3	#6, #4
NX1161V	NX	5/8"	0.555" - 0.635"	#2, #1	#3, #2
NX1181G	NX	3/4"	0.673" - 0.765"	#8, #6	#8
NX1181L	NX	3/4"	0.673" - 0.765"	#4, #3	#6, #4
NX1181V	NX	3/4"	0.673" - 0.765"	#2, #1	#3, #2

A gap between conductors may be required. See mold tag for more information.

## ERICO CADWELD ONE SHOT, Cable to Cable



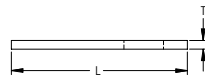
### Featured Highlights

- Single use ceramic mold which eliminates the need for a graphite mold and handle clamp/frame
- Produces a permanent connection that will not loosen or corrode
- NEC® compliant



Part Number	Mold Family	Connection, Solid	Connection, Stranded
Welding Material Type: ERICO CADWELD PLUS			
PG11LPLUS	PG	#4, #3	#6, #4
Welding Material Type: Traditional			
PG11L	PG	#3, #4	#6, #4
PG11V	PG	#2, #1	#3, #2

## 1 Hole Lug



### Featured Highlights

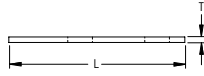
- Provides an efficient bolting surface for grounding and power applications
- Electrolytic grade copper
- For use with ERICO CADWELD type LA connections only

Material: Copper  
Finish: Tinned  
Type: NEMA®

Part Number	Length	Width	Thickness	A	Hole Size	Equivalent Conductor Size
B101AA	1.250"	0.500"	0.062"	0.310"	0.281"	39 kcmil
B101CE	1.940"	1.000"	0.125"	0.500"	0.438"	159 kcmil
B101DE	1.940"	1.000"	0.188"	0.563"	0.563"	239 kcmil
B101EE	2.190"	1.000"	0.250"	0.625"	0.563"	318 kcmil
B101EG	2.500"	1.500"	0.250"	0.750"	0.688"	477 kcmil
B101GG	2.750"	1.500"	0.375"	0.750"	0.688"	716 kcmil
B101GH	3.380"	2.000"	0.375"	1.000"	0.688"	955 kcmil
B101JH	3.380"	2.000"	0.500"	1.000"	0.563"	1,273 kcmil
B101QQ	1.941"	1.000"	0.125"	0.470"	0.410"	159 kcmil
PBB101EG	2.500"	1.500"	0.250"	0.750"	0.688"	477 kcmil
PBB101GH	3.380"	2.000"	0.375"	1.000"	0.688"	955 kcmil

For sizes not listed, contact ERICO.

## 2 Hole Lug



### Featured Highlights

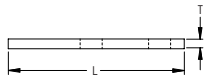
- Provides an efficient bolting surface for grounding and power applications
- Electrolytic grade copper
- For use with ERICO CADWELD type LA connections only

Material: Copper  
Finish: Tinned  
Type: NEMA®

Part Number	Length	Width	Thickness	A	B	Hole Size	Equivalent Conductor Size
B102CE	4.000"	1.0"	0.125"	0.625"	1.75"	0.563"	159 kcmil
B102DE	4.000"	1.0"	0.188"	0.625"	1.75"	0.563"	239 kcmil
B102EE	4.125"	1.0"	0.250"	0.625"	1.75"	0.563"	318 kcmil
B102EG	4.125"	1.5"	0.250"	0.625"	1.75"	0.563"	477 kcmil
B102EH	4.125"	2.0"	0.250"	0.625"	1.75"	0.563"	637 kcmil
B102GG	4.750"	1.5"	0.375"	0.625"	1.75"	0.563"	716 kcmil
B102GH	4.750"	2.0"	0.375"	0.625"	1.75"	0.563"	955 kcmil
B102JH	5.250"	2.0"	0.500"	0.625"	1.75"	0.563"	1,273 kcmil

For sizes not listed, contact ERICO.

## 4 Hole Lug



### Featured Highlights

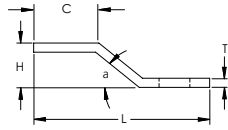
- Provides an efficient bolting surface for grounding and power applications
- Electrolytic grade copper
- For use with ERICO CADWELD type LA connections only

Material: Copper  
Finish: Tinned  
Type: NEMA®

Part Number	Length	Width	Thickness	A	B	Hole Size	Equivalent Conductor Size
B104EK	4.50"	3"	0.250"	0.625"	1.75"	0.563"	955 kcmil
B104GK	4.75"	3"	0.375"	0.625"	1.75"	0.563"	1,432 kcmil
B104JK	4.75"	3"	0.500"	0.625"	1.75"	0.563"	1,910 kcmil

For sizes not listed, contact ERICO.

## 1 Hole Offset Lug



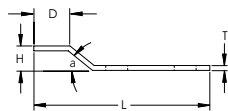
### Featured Highlights

- Provides an efficient bolting surface for grounding and power applications
- Electrolytic grade copper
- For use with ERICO CADWELD type LA connections only

Part Number	H	L	W	T	A	B	C	HS	a
Material: Copper — Finish: TinnedType — NEMA®:									
B101CEOL	0.63	2.500	1.000	0.125	0.500	1.00	0.875	0.438	45
B101DEOL	0.69	2.690	1.000	0.188	0.563	1.13	0.875	0.563	45
B101EEOL	0.75	3.000	1.000	0.250	0.625	1.28	1.060	0.563	45
B101EGOL	0.75	3.250	1.500	0.250	0.750	1.50	1.060	0.688	45
B101GGOL	1.25	4.250	1.500	0.375	0.750	1.75	1.500	0.688	45
B101GHOL	1.25	5.000	2.000	0.375	1.000	2.38	1.500	0.688	45
B101QQOL	0.62	2.520	1.000	0.125	0.470	0.87	0.750	0.440	45
B101SQOL	0.56	2.677	1.000	0.187	0.550	1.10	0.810	0.560	45
Material: Copper — Finish: TinnedType — Non-NEMA®:									
B305TC	0.79	3.600	1.180	0.200	0.590	1.33	1.570	0.669	45
Material: Stainless Steel 304 (EN 1.4301) — Type: Non-NEMA®									
B305SS	0.79	3.600	1.180	0.200	0.590	1.33	1.570	0.669	45

For sizes not listed, contact ERICO.

## 2 Hole Offset Lug



### Featured Highlights

- Provides an efficient bolting surface for grounding and power applications
- Electrolytic grade copper
- For use with ERICO CADWELD type LA connections only

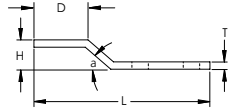
Material: Copper  
Finish: Tinned

Part Number	H	L	W	T	A	B	C	D	HS
Type: NEMA®									
B102CEOL	0.63	4.500	1.000	0.125	0.625	1.75	3.000	0.875	0.563
B102DEOL	0.69	4.500	1.000	0.188	0.625	1.75	3.000	0.875	0.563
B102EEOL	0.75	4.750	1.000	0.250	0.625	1.75	3.000	1.060	0.563
B102EFOL	0.75	4.750	1.250	0.250	0.625	1.75	3.000	1.060	0.563
B102EGOL	0.75	4.750	1.500	0.250	0.625	1.75	3.000	1.060	0.563
B102EHOL	0.75	5.000	2.000	0.250	0.625	1.75	3.000	1.250	0.563
B102GGOL	1.25	5.875	1.500	0.375	0.625	1.75	3.250	1.500	0.563
B102GHOL	1.25	5.875	2.000	0.375	0.625	1.75	3.250	1.500	0.563
B102JHOL	1.38	5.875	2.000	0.500	0.625	1.75	3.250	2.000	0.563
B102QQOL	0.62	4.488	1.000	0.125	0.620	1.75	2.990	1.000	0.559

Part Number	H	L	W	T	A	B	C	D	HS
Type: Non-NEMA®									
B103DEOL	1.07	4.500	1.000	0.188	0.625	1.00	1.930	0.875	0.438

For sizes not listed, contact ERICO.

## 4 Hole Offset Lug



### Featured Highlights

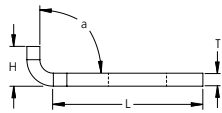
- Provides an efficient bolting surface for grounding and power applications
- Electrolytic grade copper
- For use with ERICO CADWELD type LA connections only

Material: Copper  
Finish: Tinned  
Type: NEMA®

Part Number	H	L	W	T	A	B	C	D	HS
B104EKOL	1.56	6.00	3	0.250	0.625	1.75	3.375	1.75	0.563
B104GKOL	1.56	6.25	3	0.375	0.625	1.75	3.625	1.75	0.563
B104JKOL	1.56	6.25	3	0.500	0.625	1.75	3.625	1.75	0.563

For sizes not listed, contact ERICO.

## 1 Hole Lug, GL Style



### Featured Highlights

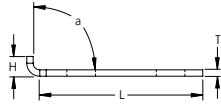
- Provides an efficient bolting surface for grounding and power applications
- Electrolytic grade copper
- For use with ERICO CADWELD type GL connections only

Material: Copper  
Finish: Tinned  
Type: NEMA®

Part Number	Height	Length	Width	Thickness	A	Hole Size	Angle	Equivalent Conductor Size
B121CE	0.44"	1.440"	1.000"	0.125"	0.625"	0.563"	90°	159 kcmil
B121DE	0.44"	1.470"	1.000"	0.188"	0.625"	0.563"	105°	239 kcmil
B121EE	0.44"	1.500"	1.000"	0.250"	0.625"	0.563"	135°	318 kcmil
B121EG	0.44"	1.500"	1.500"	0.250"	0.625"	0.563"	135°	477 kcmil
B121QQ	0.43"	1.516"	1.000"	0.126"	0.630"	0.560"	90°	159 kcmil
B121SQ	0.43"	1.437"	1.000"	0.187"	0.630"	0.550"	90°	239 kcmil

For sizes not listed, contact ERICO.

## 2 Hole Lug, GL Style



### Featured Highlights

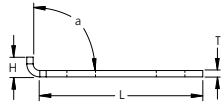
- Provides an efficient bolting surface for grounding and power applications
- Electrolytic grade copper
- For use with ERICO CADWELD type GL connections only

Material: Copper  
Finish: Tinned

Part Number	H	L	W	T	A	B	HS	a	Equivalent Conductor Size
Type: NEMA®									
B122CE	0.44	3.19	1.00	0.125	0.625	1.75	0.563	90	159
B122DE	0.44	3.25	1.00	0.188	0.625	1.75	0.563	90	239
B122EE	0.44	3.25	1.00	0.250	0.625	1.75	0.563	90	318
B122EG	0.44	3.25	1.50	0.250	0.625	1.75	0.563	90	477
Type: Non-NEMA®									
B123CE03	0.44	2.47	1.00	0.125	0.625	1.00	0.438	90	159
B123EG03	0.44	3.25	1.50	0.250	0.625	1.00	0.438	90	477

For sizes not listed, contact ERICO.

## 2 Hole Telecom Lug



### Featured Highlights

- Provides an efficient bolting surface for grounding and power applications
- Electrolytic grade copper
- Hole spacing for telecom ground bars
- For use with ERICO CADWELD mold GLPCC001TC only

Material: Copper  
Finish: Tinned

Part Number	Height	Length	Width	Thickness	A	B	Hole Size	Angle	Equivalent Conductor Size
B922CC14A	0.31"	1.875"	0.625"	0.125"	0.375"	0.625"	0.281"	90°	99 kcmil
B922CC14B	0.31"	1.875"	0.625"	0.125"	0.375"	0.750"	0.281"	90°	99 kcmil
B922CC14C	0.31"	1.875"	0.625"	0.125"	0.375"	1.000"	0.281"	90°	99 kcmil
B922CC38B	0.31"	1.875"	0.625"	0.125"	0.375"	0.750"	0.281"	90°	99 kcmil
B922CC38C	0.31"	1.875"	0.625"	0.125"	0.375"	1.000"	0.281"	90°	99 kcmil
B922CE716B	0.44"	1.875"	1.000"	0.125"	0.625"	0.750"	0.281"	90°	159 kcmil

For sizes not listed, contact ERICO.

# 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.

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"	
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"	
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"	
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°

Part Number	Conductor Size	Number of Wires	Length 1	Length 2	Width	Thickness	Hole Size	Angle
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°

## Handle Clamp



### Featured Highlights

- Used to securely close the mold around the conductors
- Handle clamps are required for most molds
- Specialized frames and handles are required for some molds
- L160SM has off-set handles to ease the installation of connections in a ditch
- See specific ERICO CADWELD mold requirements

Part Number	Fits Mold Price Key
L159	D, F, J, Z
L160	C, E, Q, R
L160SM	C, E, Q, R

## Handle Clamp for Three-Piece Vertical Split Molds



### Featured Highlights

- Opens the mold in two directions
- Provides more convenience and further simplifies the installation process

Part Number	Fits Mold Price Key
L163	3
L164	4



## Handle Clamp, Magnetic



### Featured Highlights

- Designed to securely hold an ERICO CADWELD mold to a large flat or slightly curved vertical steel surface
- Used on vertically split molds

Part Number	Fits Mold Price Key
B159M	D, F
B396	C, R

## Handle Clamp with Chain Support



### Featured Highlights

- Securely holds the ERICO CADWELD mold to a pipe
- See specific ERICO CADWELD mold requirements

Part Number	Fits Mold Price Key	For Connection Type
<b>Pipe Orientation: Horizontal</b>		
B159H	D, F	HA, HC, HS, HT
B160B	C, R	Vertical Split Molds
B160H	C, R	HA, HC, HS, HT
<b>Pipe Orientation: Vertical</b>		
B159V	D, F	VS, VF, VB, WV
B159VT	D, F	VT
B160V	C, R	VS, VF, VB, WV
B160VT	C, R	VT
L160VG	C, R	VG

## Handle Clamp Chain

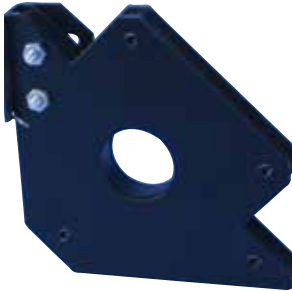


### Featured Highlights

- Handle clamp accessory used on specific clamps to securely hold the ERICO CADWELD mold to a pipe
- See specific ERICO CADWELD mold requirements

Part Number	For Connection Type	Handle Clamp	Chain Length	Pipe Orientation	Pipe Size
B158	HA, HC, HS, HT, VB	B159V, B160V, B159VT, B160VT, B159H, and B160H	20"	Horizontal, Vertical	4" - 10"

## Magnetic Assembly



### Featured Highlights

- Powerful welding magnet securely positions the mold during the connection process to a flat steel surface or steel pipe
- Helps with mold stability to reduce the chance of welding material leakage
- Quickly and easily attaches to hold down "A" Price Key molds (new or retrofit)
- Assembly is adjustable
- Ideal when used with ERICO CADWELD PLUS to allow for use of full extension of control unit lead

Part Number

B323N2

## Pipe Clamp Chain



### Featured Highlights

- Handle clamp accessory
- Used on specific clamps to hold the ERICO CADWELD mold to a particular surface
- See specific ERICO CADWELD mold requirements

Part Number	Fits Mold Price Key	Pipe Size	Pipe Orientation
B319	CAN, CAP, CAT	6" Max	Vertical
B320	CAA	6" Max	Horizontal

## Support Clamp for Vertical Flat Steel Surface

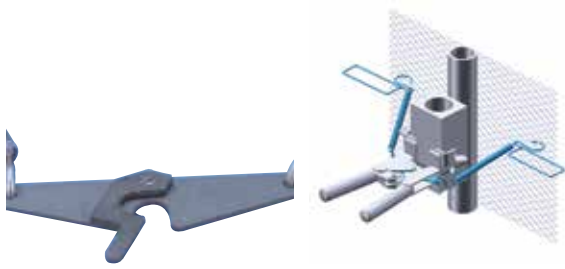


### Featured Highlights

- Securely supports an ERICO CADWELD mold to a vertical "H" column or angle
- Easily attaches to an L160 or L159 handle clamp
- For use with type VF molds for up to 3/4" (19.1 mm) thick steel
- For use with type VB, VG, VN, and VS molds for up to 1" (25.4 mm) thick steel

Part Number	For Use With Handle Clamp
B134	L160, Sold Separately
B135	L159, Sold Separately

## Fence Fabric Attachment Assembly



### Featured Highlights

- Fastens to an L160 or L159 handle clamp
- Firmly holds the mold to the fence post after the fence fabric is in place
- Ideal for retrofit jobs

Part Number	For Connection Type
B827A	VS, VF, VB, VV

## Handle Clamp, Mini EZ



### Featured Highlights

- Mini EZ Handle Clamps are typically included with the mold
- See specific ERICO CADWELD mold or ERICO CADWELD kit requirements to determine the handle clamp requirements

Part Number	Fits Mold Price Key
B399A	N, P, T
B399B	N, P, T
B399C	N, P, T
B399Q	N, P, T
L161	N, P, T

## Handle Clamp, Mini EZ with Chain Support



### Featured Highlights

- Securely holds the ERICO CADWELD mold to a rod or rebar in a vertical position

Part Number	Fits Mold Price Key	Connection Type
L161A	P	GYP, GY35 Compact kit, RC35 and GY35 Maxikit

## Handle Clamp, Mini EZ with Spring Clamp



### Featured Highlights

- Mini EZ Handle Clamps with Spring Clamp are typically included with the mold
- Ideal for connections to ground rods and rebar
- See specific ERICO CADWELD mold or ERICO CADWELD kit requirements to determine the handle clamp requirements

Part Number	Fits Mold Price Key
B399AS	N, P, T
B399BS	N, P, T
B399CS	N, P, T
B399DS	N, P, T
B399ES	N, P, T

## Handle Clamp, Mini EZ, Magnetic



### Featured Highlights

- Designed to securely hold an ERICO CADWELD mold to a large flat or slightly curved vertical steel surface
- Allows for simple placement of the ERICO CADWELD mold in the desired connection location
- See specific ERICO CADWELD mold or ERICO CADWELD kit requirements to determine the handle clamp requirements

Part Number	Fits Mold Price Key
B399AM	N, P, T
B399BM	N, P, T

## Cable Clamp Assembly



### Featured Highlights

- Designed for use with hard-drawn copper cable, copper-bonded conductors or any cable under tension
- Use of the clamp aids in preventing cable movement and prolongs mold life

Part Number
B265

# Ground Rod Clamping Tool



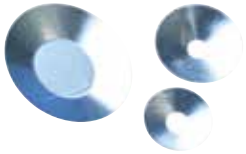
Part Number

B120

## Featured Highlights

- Must be used to provide the correct positioning of ground rods and mold while splicing the rods with ERICO CADWELD for HDGB and GB type connections

# Disk



## Featured Highlights

- Required each time a traditional ERICO CADWELD connection is made
- Placed at the bottom of the crucible, holding the welding material until the reaction takes place

Material: Steel

Part Number	Welding Material	Diameter
B117A	15 - 32, Sold Separately	3/4"
B117B	45 - 115, Sold Separately	1"
B117C	150 - 500, Sold Separately	1 1/2"

## Disk Kit



### Featured Highlights

- Contains three disk sizes for common ERICO CADWELD connection applications
- Convenience item for replacing lost or damaged disks

Part Number	Material
T328D	Steel

## Disk Container



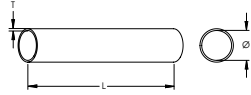
### Featured Highlights

- Metal container for holding disks and small ERICO CADWELD accessories

Part Number	Diameter	Height
T328	3"	1"



# Conductor Sleeve



## Featured Highlights

- Used to adapt a limited range of smaller size cables to a larger size ERICO CADWELD Mold
- Provides strength and stability on finely-stranded copper conductors

Part Number	Length	Thickness	Diameter
Material: Copper — Finish: TinnedType — Chamfered:			
S01	1.000"	0.031"	0.561"
S07	1.000"	0.031"	0.671"
SBS09C	1.000"	0.031"	0.328"
SBS11C	0.813"	0.031"	0.212"
SBS12C	1.063"	0.031"	0.212"
SBS13C	1.500"	0.031"	0.212"
Material: Copper — Finish: TinnedType — Flared:			
180380	0.984"	0.094"	0.209"
H102F	1.024"	0.041"	0.169"
H106AF	1.378"	0.039"	0.591"
H106F	1.024"	0.039"	0.591"
H113F	1.024"	0.039"	0.315"
H11F	1.024"	0.039"	0.512"
PBS24F	1.500"	0.031"	0.795"
S01F	1.000"	0.031"	0.561"
S02F	1.000"	0.031"	0.611"
S03F	1.000"	0.031"	0.455"
S05F	1.000"	0.031"	0.391"
S06F	1.000"	0.031"	0.480"
S07F	1.000"	0.031"	0.671"
S09F	1.000"	0.031"	0.328"
S17F	1.000"	0.031"	0.344"
S20F	1.000"	0.031"	0.240"
S429F1C12	0.750"	0.015"	0.134"
S429F1F	0.375"	0.015"	0.168"
S429F1J	0.375"	0.015"	0.212"
S429F1N	0.438"	0.015"	0.268"
S429F1N12	0.750"	0.015"	0.268"
S429F1S	0.438"	0.015"	0.300"
S429F1W	0.438"	0.015"	0.336"
S429F1W12	0.750"	0.015"	0.336"
S429F2A	0.500"	0.015"	0.380"
S429F2A12	0.750"	0.015"	0.380"
S429F2E	0.500"	0.015"	0.428"
S429F2E16	1.000"	0.015"	0.428"
S429F2J	0.500"	0.020"	0.480"
S429F2J16	1.000"	0.020"	0.480"
S429F2N	0.563"	0.020"	0.540"
S429F2N16	1.000"	0.020"	0.540"
S429F2S	0.563"	0.020"	0.605"
S429F2S16	1.000"	0.020"	0.605"
S429F2W16	1.000"	0.020"	0.658"
S429F3B16	1.000"	0.020"	0.722"
S429F3F	0.688"	0.020"	0.780"

Part Number	Length	Thickness	Diameter
S429F3F16	1.000"	0.020"	0.780"
S429F3K16	1.000"	0.025"	0.832"
S429F3M12	0.750"	0.015"	0.242"
S429F3N16	1.000"	0.025"	0.882"
S429F3S20	1.250"	0.025"	0.930"
S429F4C16	1.000"	0.020"	0.466"
S429F4K16	1.000"	0.020"	0.666"
S429F4M16	1.000"	0.020"	0.749"
S429F4N24	1.500"	0.035"	1.155"
S429F4P16	1.000"	0.020"	0.799"
S429F4T20	1.250"	0.025"	0.982"
S429F4X24	1.500"	0.035"	1.074"
S429F5A24	1.500"	0.035"	1.332"
S429F5B24	1.500"	0.035"	1.134"
S429F5E24	1.500"	0.035"	1.224"
S429F5F24	1.500"	0.035"	1.375"
S429FY922	1.375"	0.078"	0.833"
<b>Material: Copper — Finish: TinnedType — Straight:</b>			
B112	1.063"	0.031"	0.212"
B1331H	1.000"	0.025"	0.106"
B1331K	1.000"	0.031"	0.140"
B1331L	1.000"	0.031"	0.170"
B1331V	1.000"	0.031"	0.240"
B1331Y	1.000"	0.031"	0.265"
B1332C	1.000"	0.031"	0.312"
B1332G	1.000"	0.031"	0.344"
B1332L	1.000"	0.031"	0.391"
B1332Q	1.000"	0.031"	0.430"
H101	1.024"	0.039"	0.236"
H102	0.984"	0.041"	0.169"
H103	0.984"	0.047"	0.209"
H105	0.925"	0.039"	0.118"
H117	0.984"	0.039"	0.276"
S4291F	0.375"	0.015"	0.168"
S4291J	0.375"	0.015"	0.212"
S4291N12	0.750"	0.015"	0.268"
S4291W	0.438"	0.015"	0.336"
S4291W12	0.750"	0.015"	0.336"
S4292A	0.500"	0.015"	0.380"
S4292E	0.500"	0.015"	0.428"
S4292J	0.500"	0.020"	0.480"
S4292J16	1.000"	0.020"	0.480"
S4292N	0.563"	0.020"	0.540"
S4292S	0.563"	0.020"	0.605"
S4293F	0.688"	0.020"	0.780"
<b>Material: Steel — Finish: Copper PlatedType — Flared:</b>			
KH118003532	2.000"	0.035"	1.180"

## Sleeve Kit



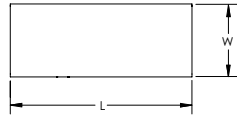
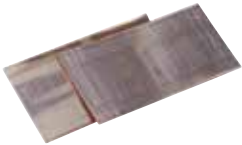
### Featured Highlights

- Contains a variety of adapter sleeves that allow a buildup of smaller conductors to fit the opening of larger sized conductors in a ERICO CADWELD mold
- Includes shim stock for wrapping around a conductor, increasing the diameter to fit larger conductor openings in a ERICO CADWELD mold
- Contains extra disks for all sizes of traditional welding material
- Includes extra flints for ERICO CADWELD Flint Igniters

Part Number

T427

## Copper Shim



### Featured Highlights

- Wrapped around the cable until the diameter is about the same as the cable opening in the mold

Material: Copper

Part Number	Length	Width	Thickness
B140A	1.5"	3.0"	0.013"
B140B	2.5"	3.0"	0.013"
B140K	4.5"	1.5"	0.013"
B140L	5.5"	1.5"	0.013"
B140N	3.0"	1.5"	0.013"
B141A	1.5"	3.0"	0.013"
B141C	2.5"	3.0"	0.013"

## ERICO CADWELD Replacement Part Kit



**Part  
 Number**

K158A

### Featured Highlights

- Miscellaneous handle clamp and ERICO CADWELD connection accessories
- Kit includes: (1) disk container, (2) handle clamp thumb screws, (1) handle clamp clevis pin, (1) handle clamp hitch pin, (1) handle clamp adjustment screw, (10) replacement flints, (4) B140A copper shims, (5) B1331L tinned copper sleeves, and (5) B1332Q tinned copper sleeves

## Batting/Packing Material



**Part  
 Number**

ACB4000H1

ACC4005H2

ACC4007H3

ACC4035H8

ACC4035H9

ACC4061H1

ACC4061H2

ACC4061H3

ACC4061H4

ACC4062H1

B142A

B142B

B143A

B143B

B144A

B144B

B144C

B144D

B144E

B144M

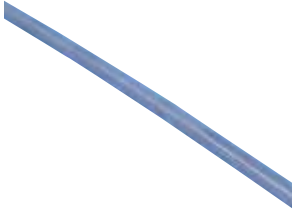
B144Q

B145A

### Featured Highlights

- Preformed ceramic packing material
- Seals mold conductor openings
- Prevents welding material leakage
- See ERICO CADWELD mold requirements for specific batting part number

## Galvanizing Bar



### Featured Highlights

- Used to repair a galvanized surface that has been damaged by welding or drilling
- Low-temperature self-fluxing material
- The bar may be melted using the heat produced after making a ERICO CADWELD connection, or a small torch may be used

Part Number

Material

T319

Zinc Alloy

## Galvanizing Spray



### Featured Highlights

- Easy-to-use galvanizing paint in a spray can
- Used to touch up heat affected areas on galvanized steel surfaces after welding

Part Number

Unit Weight

T372A

1 lb

## Hammer Die



### Featured Highlights

- Hardened steel die
- Used to form the end of a field-made bond
- Formed end designed to fit specific ERICO CADWELD mold

Material: Steel

Part Number	Conductor Size	ERICO Sleeve
<b>Type: Grounding</b>		
JD01	4/0 Concentric	S01F
JD02	4/0 Ropelay	S02F
JD03	2/0 Concentric	S03F
JD05	1/0 Concentric	S05F
JD06	2/0 Ropelay	S06F
JD07	250 kcmil Ropelay	S07F
JD09	#2 Concentric	S09F
JD11	#4 Concentric	S20F
<b>Type: Power</b>		
WD80	1/0 Concentric	S05F
WD82	95 mm <sup>2</sup> Concentric, 4/0 Concentric	S01F
WD83	4/0 Ropelay	S02F
WD84	2/0 Concentric, 1/0 Ropelay	S03F
WD85	2/0 Ropelay	S06F
WD87	150 mm <sup>2</sup> Ropelay	S24F
WD88	4/0 Welding cable	S429F3N16
WD94	35 mm <sup>2</sup> Concentric	S17F
<b>Type: Signal</b>		
SBD50	3/16" Bondstrand	SBS12C
SBD51	5/16" Bondstrand	SBS09C
SBD55	35 mm <sup>2</sup> Concentric	S17F

## Mold Sealer



### Featured Highlights

- Ideal for sealing hot or cold molds to retard leakage from large stranded conductors
- Prolongs useful mold life when the cable opening becomes worn
- Required on certain ERICO CADWELD molds such as Types HA, HB, HC, VG and VN

Part  
Number

Unit Weight

T403

2 lb

## Flint Ignitor



### Featured Highlights

- Used to ignite the starting material when making a traditional ERICO CADWELD connection or a LENTON CADWELD rebar connection

Part  
Number

T320

## Replacement Flint



### Featured Highlights

- Replacement flints for T320 Flint Ignitor

Part  
Number

Standard Packaging Quantity

T320A

10 pc

## Flint Ignitor Extension



### Featured Highlights

- Attaches to T320 Flint Ignitor and allows the installer to be approximately 30" (762 mm) away from the mold
- Ideal for applications such as making a mold in a narrow trench while the installer is at ground level

Part  
Number

B32130



## ERICO CADWELD PLUS Control Unit



### Featured Highlights

- Battery-powered controller box designed for 600 connections with one set of batteries
- Requires no special batteries or charger
- Comes standard with high temperature lead
- Connects to the welding material ignition strip with a custom made, purpose-designed termination clip
- Sends a predetermined voltage to the ignition strip and initiates the reaction
- PBPLUSCU meets AREMA® C&S Manual Recommendations; Part 8.1.34, 2013



Part Number	Cable Length	Batteries	Working Temperature	Certifications
Type: Controller Box with Leads				
PBPLUSCU	6'	8 Lithium AA Batteries	-40 to 140 °F	cURus
PLUSCU	6'	8 Standard AA Batteries	0 – 130 °F	cURus, NOM
PLUSCU15L	15'	8 Standard AA Batteries	0 – 130 °F	cURus
Type: Replacement Leads Only				
PLUSCULD15QC	15'			
PLUSCULDQC	6'			

## Battery Pack



### Featured Highlights

- Battery, charger, and carrying case required for the ignition of ERICO CADWELD EXOLON welding material
- Battery operates approximately 200 connections before requiring a recharge
- Charger, all electrical connections and instructions are included in the battery case

Part Number

XLB971A1

## Card Cloth Brush



Part  
Number

T313

### Featured Highlights

- Aids in removing oxides from conductor surfaces
- Made of short, stiff bristles
- Generally preferred for cleaning concentric conductors and busbars which are not heavily oxidized

## Wire Brush



### Featured Highlights

- Aids in removing oxides from conductor surfaces
- Useful for cleaning coarse or very dirty conductors

Part  
Number

Product

T314

Brush with Replaceable Brush Heads

T314A

Replacement Brush Heads

T336

Standard Brush

## Mold Cleaning Brush



### Featured Highlights

- Ideal for cleaning ERICO CADWELD molds
- Soft bristles minimize wear of graphite during the cleaning process
- Removes slag and particles from mold cavity, tap hole, crucible and cover

Part Number	Type
T302A	Wide
T394	Narrow

## Mold Cleaner



### Featured Highlights

- Used to remove the slag from the crucible area of the mold after making a ERICO CADWELD connection

Part Number	Mold Type
B136A	Most ERICO CADWELD molds using #65 welding material and smaller
B136B	Most ERICO CADWELD molds using #90 welding material and larger
B136D	Most ERICO CADWELD rail bond molds
B136E	Specific ERICO CADWELD molds only [See mold requirements to determine need]
B136F	Specific ERICO CADWELD molds only [See mold requirements to determine need]

## ERICO CADWELD Tool Kit



### Featured Highlights

- Convenient tool kits for ERICO CADWELD connection installations

Part Number	Product
T315	Standard Kit
T315A	Complete Kit
T343	Heavy-Duty Kit
T343R	Heavy-Duty Kit with Rasp

## Torch Head



### Featured Highlights

- Self-igniting propane torch head
- Squeezing the control knob produces an instant flame; releasing it extinguishes the flame
- No flame adjusting
- Burn tip remains cool during normal use
- Operates on its side or upside down
- Can withstand 60 MPH (96 KPH) winds without flareout
- Fits all standard 14.1 and 16.4 ounce (400 and 465 gram) propane cylinders

Part Number

T111

## Tool Box



### Featured Highlights

- Metal box with removable tote tray
- Recommended for carrying tools, molds, welding material and propane torch used to make ERICO CADWELD connections

Part Number	Length	Width	Height
T396	19"	7"	7 1/2"

## Tool Tray



### Featured Highlights

- Ideal for carrying one or two molds, welding material, propane torch and tools

Part Number
T331

## Rasp



### Featured Highlights

- Used to remove rust from steel surfaces or to remove galvanizing from hot dipped galvanized steel to expose the bare steel for welding
- Curved blade makes it an efficient tool for flat surfaces

Part Number	Product
T321	Rasp
T321A	Replacement Blade

## Welding Tray



### Featured Highlights

- Recommended when using ERICO CADWELD overhead or over expensive equipment
- Designed to contain a potential spill of molten weld metal

Part Number	Height	Length	Width
XLB974B2	3 1/4"	13 1/4"	7"

## Ceramic Blanket



### Featured Highlights

- Woven ceramic blanket that can be used to hold a hot mold or keep the work surface free of slag when cleaning the mold

Part Number

T306

## Safety Glasses



Material: Polycarbonate

**Part  
Number**

T393

As with all tasks, ERICO recommends users consider safety first when making ERICO CADWELD connections and wear appropriate safety equipment.

### Featured Highlights

- Provides protection against moderate impact hazards
- May be worn separately or over prescription glasses

## Canvas Glove with Leather Palm



**Part  
Number**

T378L

As with all tasks, ERICO recommends users consider safety first when making ERICO CADWELD connections and wear appropriate safety equipment.

### Featured Highlights

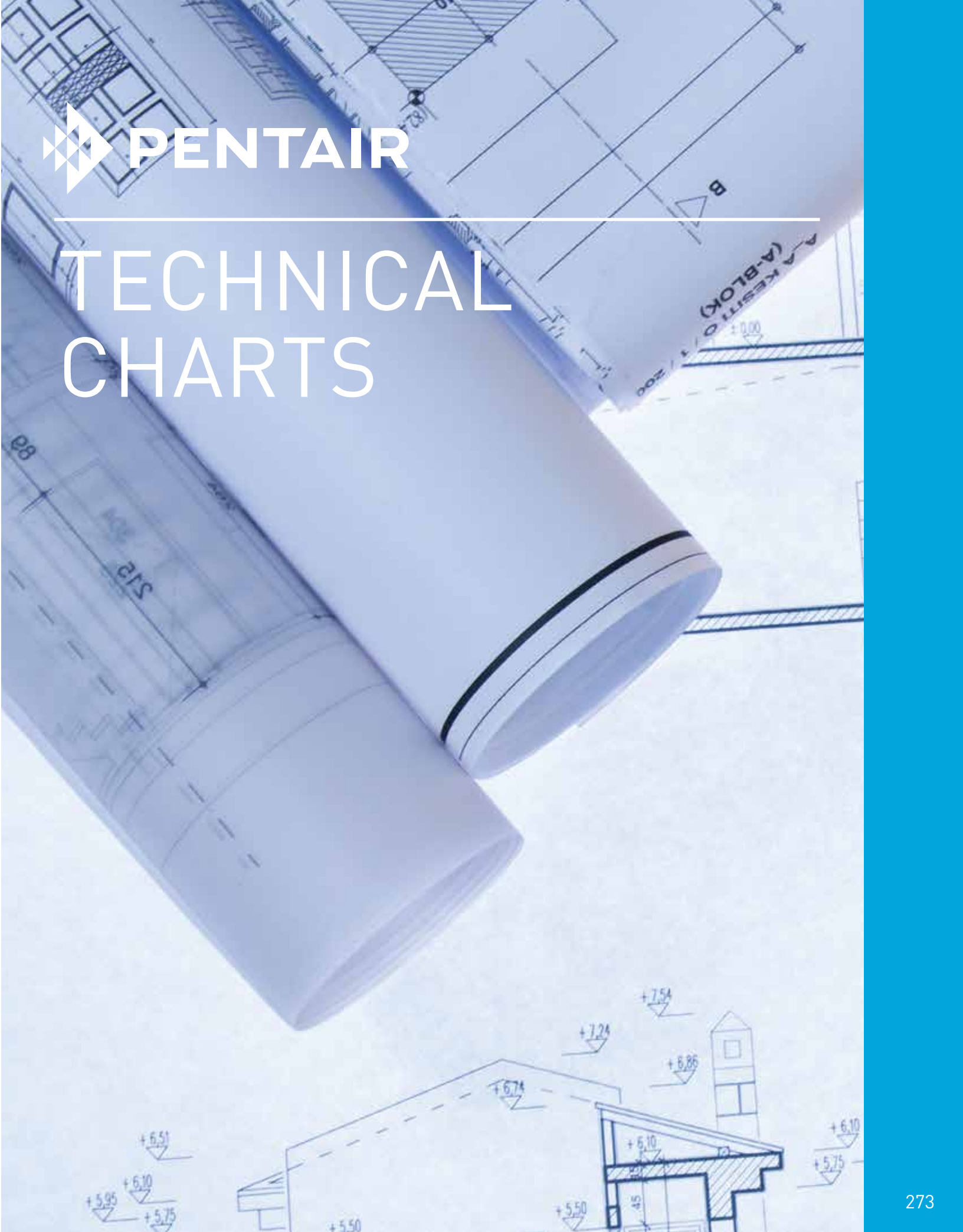
- Heavy canvas gloves with leather palms







# TECHNICAL CHARTS



## Concentric Stranded Conductor Sizes

Size (AWG/MCM/mm <sup>2</sup> )	Circular Mils	Stranding	Nominal O.D. of Strand	Approx. O.D. (inches)	Approx. O.D. (mm)	Weight (lbs/mft)	CADWELD Cable Code
8 AWG	16,510	Solid	–	0.1285	3.26	50.0	1D
8 AWG	16,510	7/.0486"	0.0486	0.1460	3.71	50.1	1E
6 AWG	26,240	Solid	–	0.1620	4.11	79.5	1G
6 AWG	26,240	7/.0612"	0.0612	0.1840	4.67	81.1	1H
16 mm <sup>2</sup>	31,600	7/1.17	0.0461	0.2010	5.11	96.1	W3
4 AWG	41,740	Solid	–	0.2043	5.19	126.3	1K
4 AWG	41,740	7/.0772"	0.0772	0.2320	5.89	129.0	1L
4 AWG	41,740	19/.0469"	0.0469	0.2350	5.97	129.0	1L
25 mm <sup>2</sup>	49,300	7/2.14 mm	0.0843	0.2530	6.43	152.5	Y1
25 mm <sup>2</sup>	49,300	19/1.35	0.0531	0.2660	6.76	152.5	Y1
2 AWG	66,360	Solid	–	0.2576	6.54	200.9	1T
2 AWG	66,360	7/.0974"	0.0974	0.2920	7.42	204.9	1V
2 AWG	66,360	19/.0591"	0.0591	0.2920	7.42	205.0	1V
35 mm <sup>2</sup>	66,360	19/1.53 mm	0.0602	0.3010	7.65	211.0	Y2
50 mm <sup>2</sup>	98,500	19/1.78 mm	0.0701	0.3500	8.89	287.6	Y3
1/0 AWG	105,600	Solid	–	0.3249	8.25	319.5	2B
1/0 AWG	105,600	7/.1228"	0.1228	0.3690	9.37	326.0	2C
1/0 AWG	105,600	19/.0745"	0.0745	0.3730	9.47	326.0	2C
2/0 AWG	133,100	Solid	–	0.3648	9.27	402.8	2F
2/0 AWG	133,100	7/.1379"	0.1379	0.4140	10.52	410.9	2G
2/0 AWG	133,100	19/.0837"	0.0837	0.4190	10.64	410.9	2G
70 mm <sup>2</sup>	138,000	19/2.14 mm	0.0843	0.4210	10.69	415.3	Y4
3/0 AWG	167,800	Solid	–	0.4096	10.40	507.8	2K
3/0 AWG	167,800	7/.1548"	0.1548	0.4650	11.81	518.0	2L
3/0 AWG	167,800	19/.0940"	0.0940	0.4700	11.94	518.0	2L
95 mm <sup>2</sup>	187,000	37/1.78 mm	0.0700	0.4910	12.47	576.5	Y5
95 mm <sup>2</sup>	187,000	19/2.52	0.0992	0.4960	12.60	576.5	Y5
4/0 AWG	211,600	Solid	–	0.4600	11.68	610.5	2P
4/0 AWG	211,600	7/.1739"	0.1739	0.5220	13.26	653.0	2Q
4/0 AWG	211,600	19/.1055"	0.1055	0.5280	13.41	653.0	2Q
120 mm <sup>2</sup>	237,000	37/2.03 mm	0.0799	0.5600	14.22	737.1	Y6
250 MCM	250,000	19/.1147"	0.1147	0.5750	14.61	771.0	2V
250 MCM	250,000	37/.0822"	0.0822	0.5750	14.61	771.0	2V
150 mm <sup>2</sup>	296,000	37/2.25 mm	0.0886	0.6200	15.75	896.4	Y7
300 MCM	300,000	19/.1257"	0.1257	0.6290	15.98	926.9	3A
300 MCM	300,000	37/.0900"	0.0900	0.6290	15.98	926.9	3A
185 mm <sup>2</sup>	365,000	27/2.52 mm	0.0992	0.6950	17.65	1124.1	Y8
400 MCM	400,000	37/.1040	0.1040	0.7200	18.29	1235.2	3H
240 mm <sup>2</sup>	474,000	61/2.25 mm	0.0886	0.7970	20.24	1478.2	Y9
500 MCM	500,000	19/.1622"	0.1622	0.8130	20.65	1544.0	3Q
500 MCM	500,000	37/.1162"	0.1162	0.8130	20.65	1544.0	3Q
750 MCM	750,000	61/.1109"	0.1109	0.9980	25.35	2316.0	4L
500 mm <sup>2</sup>	987,000	61/3.20 mm	0.1260	1.1340	28.80	2990.8	W1
1000 MCM	1,000,000	61/.1280"	0.1280	1.1520	29.26	3088.0	4Y

## DSA Copper-bonded Conductor

Cable Stranding	Nominal Diameter	kcmil	Equivalent Copper Size*	CADWELD Cable Code
7/#10	.306	72.7	3 AWG	9A
7/#8	.385	115.6	1	9B
7/#7	.433	145.7	1/0	9C
7/#6	.486	183.8	2/0	9D
7/#5	.546	231.7	3/0	9E
19/#9	.572	248.8	3/0	9F
7/#4	.613	292.2	4/0	9L
19/#8	.642	313.7	4/0	9G
19/#7	.721	395.5	250 Kcmil	9H
37/#9	.801	484.4	300	7W
19/#6	.810	498.8	350	9J
37/#8	.899	610.9	400	7V
19/#5	.910	628.9	450	9K
37/#7	1.010	770.3	500	9M

\*Approximate based on fusing current calculations

## Bare Copper-Bonded Conductor

Nominal Size	Material	Type	Thread Size	Body Dia.	CADWELD Ground Rod Code
1/2"	Copper-bonded	Sectional	9/16"	.505	14
	Steel*	Plain		.500	14
	Copper-bonded	Plain	1/2"	.475	15
	Copper-bonded	Sectional		.447	13
5/8"	Copper-bonded	Sectional	5/8"	.563	16
	Steel*	Plain		.625	31
	Copper-bonded	Plain	3/4"	.563	16
	Copper-bonded	Sectional		.682	18
3/4"	Steel*	Plain	3/4"	.750	33
	Copper-bonded	Plain		.682	18
	Copper-bonded	Sectional	1"	.914	22
1"	Steel*	Plain		1.000	37
	Copper-bonded	Plain	.914	22	

\*Plain steel, stainless steel, stainless clad rods or galvanized steel.

## Rectangular Copper Busbar

Thickness (inches)	Width (inches)	Circular Mil Size	Weight (lbs per foot)	CADWELD Busbar Code
1/8	1	159,200	.484	CE
	1-1/2	238,700	.726	CG
	2	318,300	.969	CH
3/16	1	238,700	.727	DE
	2	477,500	1.45	DH
	1	318,300	.969	EE
	1-1/2	477,500	1.45	EG
1/4	2	636,600	1.94	EH
	3	954,900	2.91	EK
	4	1,273,000	3.88	EM
	1	477,500	1.45	GE
	1-1/2	716,200	2.18	GG
3/8	2	954,900	2.91	GH
	3	1,432,000	4.36	GK
	4	1,910,000	5.81	GM
	2	1,273,000	3.88	JH
1/2	3	1,910,000	5.81	JK
	4	2,546,000	7.75	JM

## Reinforcing Bars

Rebar Sizes	Nominal Dimensions		Equivalent Copper Sizes*	CADWELD Rebar Code
	Dia. (inches)	Cross-Sectional Area (Sq. inches)		
3	.375	.11	9 AWG	51
4	.500	.20	7	52
5	.625	.31	5	53
6	.750	.44	3	54
7	.875	.60	2	55
8	1.000	.79	1	56
9	1.128	1.00	1/0	57
10	1.270	1.27	2/0	58
11	1.410	1.56	3/0	59
14	1.693	2.25	250 kcmil	60
18	2.257	4.00	450	61

\*Based on 8% IACS, rounded to the next higher commercial copper size.

### Useful Conversions

#### Area

Square Inches x 1273 = kcmil  
 Square Millimeters x 1.974 = kcmil  
 kcmil x 0.5067 = Square Millimeters

#### Density

Copper: 0.323 lb/in<sup>3</sup>  
 Steel: 0.283 lb/in<sup>3</sup>

# Technical Charts

## Steel Pipe Sizes

Standard Weight (Schedule 40)      ASTM® A53-90-B  
 ANSI®/ASME® B36.10M-1985

Nominal Size (inches)	O.D. (inches)	OD (mm)	Wall Thickness (inches)	CADWELD Mold Code
1	1.315	33.4	.133	1
1-1/4	1.660	42.1	.140	1.25
1-1/2	1.900	48.2	.145	1.50
2	2.375	60.3	.154	2
2-1/2	2.875	73.0	.203	2.50
3	3.500	88.9	.216	3
3-1/2	4.000	101.6	.226	3.50
4	4.500	114.3	.237	4
5	5.563	141.3	.258	5
6	6.625	168.2	.280	6
8	8.625	219.0	.322	8
10	10.750	273.0	.365	10

## Other Standard Sections used for Fence Posts

Section	CADWELD Mold Code
1-1/2" square	PS15
2" square	PS20
2-1/2" square	PS25
3" square	PS30*
1.875 x 1.625 x .133 "H"	PH1
2.25 x 1.95 .143 "H"	PH2

\*For D or F mold price only.

Part	Page	Part	Page	Part	Page	Part	Page	Part	Page
15	236	613480	114	635880	116	A238EC2S12LH	90	A239HB2S242Q1RH	92
15PLUSF20	236	613483	114	635883	116	A238EC2S12RH	90	A239HC2S182C5LH	92
25	236	613840	114	663400	141	A238EC2S24LH	90	A239HC2S182C5RH	92
25PLUSF20	236	613840UPC	114	681300	117	A238EC2S24RH	90	A239HC2S182Q6LH	92
32	236	613850	114	681300S	118	A238FC2S12LH	90	A239HC2S242C4LH	92
32PLUSF20	237	613860	114	683400	117	A238FC2S12RH	90	A239HC2S242C4RH	92
45	236	613880	114	683400S316	118	A238FC2S16LH	90	A239HC2S242C10L	92
45PLUSF20	237	614400	114	683412	117	A238FC2S16RH	90	A239HC2S242C10R	92
65	236	615800	114	683450	117	A238FC2S18LH	90	A239HC2S242G4LH	92
65PLUSF20	237	615800UPC	114	683450S	118	A238FC2S18RH	90	A239HC2S242G5LH	92
90	236	615803	114	683480	117	A238FC2S24LH	90	A239HC2S242G5RH	92
90PLUSF20	237	615812	114	684400	117	A238FC2S24RH	90	A239HC2S242G30L	92
115	236	615815	114	684400S	118	A238FD2S18LH	90	A239HC2S242G30R	92
115PLUSF20	236	615823	114	684415	117	A238FD2S18RH	90	A239HC2S242Q2LH	92
150	236	615830	114	685800	117	A238FF2S12RH	90	A239HC2S242Q2RH	92
150PLUSF20	236	615840	114	685800S	118	A238GC2S12LH	90	A239HD2S242Q2LH	92
200	236	615840UPC	114	685880	117	A238GC2S12RH	90	A239HD2S242Q2RH	92
200PLUSF20	236	615843	115	685880S	118	A238GC2S18LH	90	A239HD2S242Q5LH	92
250	236	615850	115	685880UPC	117	A238GC2S18RH	90	A239HD2S242Q5RH	92
250PLUSF20	236	615853	115	710090	163	A238GC2S24LH	90	A239KD2S242Q4RH	92
300PLUSF20	237	615860	115	710100	163	A238GC2S24RH	90	A800A09F65	107
400PLUSF20	237	615860UPC	115	811260UPC	121	A238GD2S24RH	90	A800A09F100	107
500	236	615863	115	811280UPC	121	A238HB2S18LH	90	A800A22F100	107
500PLUSF20	237	615880	115	811350	121	A238HB2S18RH	91	A809A06F100	107
600PLUSF20	237	615880UPC	115	811360	121	A238HC2S24LH	90	A811A26F50	110
750PLUSF20	237	615883	115	811380	121	A238HD2S24RH	91	A811A26F500	110
1250PLUSF20	236	615883UPC	115	813400	121	A238KC2S24LH	90	A811A26W4F500	110
50010EBOSS	72	625850	115	813400UPC	121	A238KC2S24RH	91	A811C20F20	110
158100	163	631300	115	813480	121	A238KD2S24RH	91	A811C20F100	110
158110	163	631303	115	814400	121	A239DC2S242C4LH	91	ACB4000H1	258
158380	162	631340	115	815800	121	A239EB2S242Q4RH	92	ACC4005H2	258
180380	255	631350	115	815800UPC	121	A239EC2S182Q6LH	91	ACC4007H3	258
545135	125	631360	115	815840	121	A239EC2S242C4LH	91	ACC4035H8	258
545140	125	631380	115	815850	121	A239EC2S242C4RH	92	ACC4035H9	258
545530	125	633400	115	815860	121	A239EC2S242G8LH	91	ACC4061H1	258
611300	114	633403	115	815860UPC	121	A239EC2S242Q4LH	91	ACC4061H2	258
611300UPC	114	633415	115	815880	121	A239EC2S242Q4RH	92	ACC4061H3	258
611303	114	633430	115	815880UPC	121	A239FC2S122G24R	92	ACC4061H4	258
611330	114	633440	115	A235C2C1LH	89	A239FC2S242C2LH	91	ACC4062H1	258
611340	114	633450	115	A235D2G2RH	89	A239FC2S242C2RH	92	B101AA	240
611350	114	633460	115	A235D2G4LH	89	A239FC2S242G4LH	91	B101CE	240
611353	114	633463	115	A235D2Q4LH	89	A239FC2S242G4RH	92	B101CEOL	242
611360	114	633470	115	A235D2Q4RH	89	A239FC2S242G5LH	91	B101DE	240
611360UPC	114	633480	115	A235D2Q5LH	89	A239FC2S242G5RH	92	B101DEOL	242
611380	114	634400	116	A235D2Q5RH	89	A239FC2S242Q2LH	92	B101EE	240
611380UPC	114	635800	116	A235E2G4LH	89	A239FC2S242Q4LH	92	B101EEOL	242
613400	114	635803	116	A235E2Q2RH	89	A239FC2S242Q4RH	92	B101EG	240
613400UPC	114	635830	116	A235E2Q4LH	89	A239FC2S242Q8LH	92	B101EGOL	242
613403	114	635837	117	A235E2Q5LH	89	A239FC2S242Q10L	91	B101GG	240
613412	114	635840	116	A235E2Q5RH	89	A239FD2S241V1LH	92	B101GGOL	242
613415	114	635843	116	A235F2C2LH	89	A239FD2S242G4LH	92	B101GH	240
613440	114	635850	116	A235G2Q2RH	89	A239FD2S242G4RH	92	B101GHOL	242
613450	114	635860	116	A235H2C10RH	89	A239GC2S242Q4LH	92	B101JH	240
613460	114	635870	116	A238EB2S12LH	90	A239GC2S242Q4RH	92	B101JH	240
								B101QQ	240

# Index

Part	Page	Part	Page	Part	Page	Part	Page	Part	Page
B101QQ0L	242	B140L	257	B522E	87	B532D2Q36	139	B2131L20	245
B101SQ0L	242	B140N	257	B522F	87	B532D2Q40	139	B2131L22	245
B102CE	241	B141A	257	B522G	87	B532D2Q48	139	B2131L24	245
B102CE0L	242	B141C	257	B522H	87	B532D2Q50	139	B2131L28	245
B102DE	241	B142A	258	B522K	87	B532D2Q72	139	B2131L32	245
B102DE0L	242	B142B	258	B530A1L12	138	B532E3D96	139	B2131L35	245
B102EE	241	B143A	258	B530A1V12	138	B532E3Q48	139	B2131L38	245
B102EE0L	242	B143B	258	B530A2Q48	138	B532E3Q96	139	B2131L42	245
B102EFOL	242	B144A	258	B530A2Q72	138	B533A2G48	139	B2131L44	245
B102EG	241	B144B	258	B530B2G24	138	B533A2Q24	139	B2131V18	245
B102EG0L	242	B144C	258	B530C1L048	138	B533C2Q48	139	B2131V36	245
B102EH	241	B144D	258	B530C2C24	138	B533D2Q12	139	B2132G11	245
B102EH0L	242	B144E	258	B530C2G48	138	B533D2Q24	139	B2132G14	245
B102GG	241	B144M	258	B530C2Q36	138	B533D2Q48	139	B2132Q18	245
B102GG0L	242	B144Q	258	B530C2Q48	138	B548A39	153	B2132Q36	245
B102GH	241	B145A	259	B530C2Q96	138	B548A41	153	B2132Q48	245
B102GH0L	242	B158	248	B530D2C48	138	B548A42	153	B2132Q54	245
B102JH	241	B159H	247	B530D2G18	138	B802D01A5	111	B2132Q60	245
B102JH0L	242	B159M	247	B530D2G24	138	B802D01A12	111	B2132V18	245
B102QQ0L	242	B159V	247	B530D2G48	138	B802D01A24	111	B2162C72	245
B103DE0L	243	B159VT	247	B530D2G180	138	B802D01A36	111	B2162C96	245
B104EK	241	B160B	247	B530D2Q12	138	B802D01A48	111	B2162Q8	245
B104EK0L	243	B160H	247	B530D2Q24	138	B802D01A120	111	B2162Q24	245
B104GK	241	B160V	247	B530D2Q32	138	B827A	250	B2171L24	245
B104GK0L	243	B160VT	247	B530D2Q36	138	B852A8C1G48	85	B2172C12	245
B104JK	241	B165	140	B530D2Q48	138	B852A8C1G96	85	B2172G24	245
B104JK0L	243	B165B	140	B530D2Q72	138	B852A12C1G96	85	B2172Q12	245
B112	256	B165R	140	B530D2Q96	138	B852A12C2Q60	85	B2172Q24	245
B117A	253	B165RS	140	B530D2Q120	138	B922CC14A	244	B2182Q30	245
B117B	253	B166	139	B530D2Q144	138	B922CC14B	244	B2192C12	245
B117C	253	B166B	141	B530D2Q180	138	B922CC14C	244	B2192Q08	246
B120	253	B167	139	B531A2Q36	138	B922CC38B	244	B2192Q12	246
B121CE	243	B167B	141	B531D2G24	138	B922CC38C	244	B2610A	143
B121DE	243	B265	252	B531D2Q6	139	B922CE716B	244	B2617A	142
B121EE	243	B305SS	242	B531D2Q12	139	B1331H	256	B2618A	143
B121EG	243	B305TC	242	B531D2Q24	139	B1331K	256	B2618B	143
B121QQ	243	B319	249	B531D2Q48	139	B1331L	256	B13714	162
B121SQ	243	B320	249	B531D2Q72	139	B1331V	256	B13716	162
B122CE	244	B323N2	248	B531D2Q96	139	B1331Y	256	B13716RH15	161
B122DE	244	B396	247	B531D2Q120	139	B1332C	256	B13718	162
B122EE	244	B399A	250	B531D2Q144	139	B1332G	256	B13722	162
B122EG	244	B399AM	252	B532A2Q48	139	B1332L	256	B13731	162
B123CE03	244	B399AS	251	B532C2G24	139	B1332Q	256	B13733	162
B123EG03	244	B399B	250	B532C2G60	139	B1612Q	135	B13737	162
B134	249	B399BM	252	B532C2Q48	139	B1613Q	135	B32130	262
B135	249	B399BS	251	B532C2Q240	139	B1622Q	134	BACCA	215
B136A	265	B399C	250	B532C2V48	139	B1642Q	135	BACCE	215
B136B	265	B399CS	251	B532C3Q48	139	B1643Q	135	BACDE	215
B136D	265	B399DS	251	B532D1L48	139	B2121L8	245	BACEE	215
B136E	265	B399ES	251	B532D1V36	139	B2121V12	245	BACEH	215
B136F	265	B399Q	250	B532D2C24	139	B2122G16	245	BADEK	215
B140A	257	B522B	87	B532D2C36	139	B2122Q20	245	BADEM	215
B140B	257	B522C	87	B532D2G12	139	B2122Q24	245	BADGK	215
B140K	257	B522D	87	B532D2G48	139	B2131L15	245	BBCCE	215

Part	Page	Part	Page	Part	Page	Part	Page	Part	Page
BBCECF	215	CGE5CP	116	CWP1J	81	EGBA14420NN	149	EPGA142120	153
BBCEG	215	CGE51K	116	CWP1JH12	83	EGBA14424CC	149	EPGA144120	153
BBDEHEH	215	CP34	57	CWP1JH34	83	EGBA14424GG	149	EPGC1416X6	151
BBFEK	215	CP38	57	CWP1JJ	81	EGBA14424LL	149	EPGC1418X8FL	152
BCR8T	65	CP58	57	CWP1JSH	81	EGBA14424MM	149	EPGC1426X6	151
BMCCCECE	216	CPI16-150-8	108	CWP1JU	81	EGBA14424NN	149	EPGC1428X8	151
BMCCGCG	216	CPI16-200-8	108	CWP2J	81	EGBA14436CC	149	EPGC1436X6	151
BMCDEDE	216	CPI16-250-8	108	CWP2JH34	83	EGGP	134	EPGC1446X6	151
BMDCHCH	216	CPI16-300-8	108	CWP2JH44	83	EGGPC	134	EPGC1446X6T	152
BMDEKEK	216	CPI16-400-8	108	CWP2JSH	81	EGP100	133	EPGC1816X6	152
BMKEMEM	216	CPI16-600-8	108	CWP2JU	81	EGP100HL	133	EPGC1818X8FL	152
BQDEHEH	216	CPI25-150-10	108	CWP3J	81	EGRA15	104	EPGC1826X6	152
BQDEKEK	216	CPI25-200-10	108	CWP3JSH	81	EGRD34	160	EPGC1828X8FL	152
BWCCG	218	CPI25-250-10	108	CWP4J	81	EGRD34I	160	EPGC1846X6	152
BWCDE	218	CPI25-300-10	108	CWP4JH34	83	EGRD58	160	EPGC1848X8FL	152
BWCDG	218	CPI25-400-10	108	CWP6J	81	EGRD58I	160	EPGC141120	152
BWCEF	218	CPI25-600-10	108	DH12M	162	EHL12FC1K	56	EPGC142120	152
BWDJH	218	CPI35-150-12	108	DH34	161	EHL12FC1K1K	56	EPGC142144	152
CBNJ09	96	CPI35-200-12	108	DH34M	162	EHL12FC1V	56	EPGC143120	152
CBNJ09P10	96	CPI35-250-12	108	DH58	161	EHL12FC2G	56	EPGC144120	152
CBSC8	102	CPI35-300-12	108	DH58M	162	EHL34C1K	56	EPGC182120	153
CBSC8A	102	CPI35-400-12	108	DM5834	142	EHL34C1V	56	EPGC183144	153
CBSC8B	102	CPI35-600-12	108	DS1	163	EHL34C2G	56	EPGC184120	153
CBSC10	102	CPI50-150-12	108	DS12	163	EHL34G1K	56	EPT1225300	60
CBSC10A	102	CPI50-200-12	108	DS12S	163	EHL34G1V	56	EPT1425350	60
CBSC10B	102	CPI50-250-12	108	DS34	163	EHL34SG1K	56	EPT1435350	60
CBSC13	102	CPI50-300-12	108	DS58	163	EHL34SG1V	56	EPT1450350	60
CBSC13A	102	CPI50-400-12	108	DS58C	163	EHL58C1K	56	ESB2	78
CBSC13B	102	CPI50-600-12	108	DSCC58	162	EHL58C1K1K	56	ESB2/0	78
CBSC14	102	CPI70-150-12	108	EBGP	134	EHL58C1V	56	ESB4	78
CBSC14A	102	CPI70-200-12	109	EBL08	157	EHL58C2G	56	ESB4/0	78
CBSC14B	102	CPI70-250-12	109	ECRCHM15LB	120	EHL58G1K	56	ESB6	78
CBSC16	102	CPI70-300-12	109	EDS12	162	EHL58G1K1K	56	ESB8	78
CBSC16A	102	CPI70-400-12	109	EDS58	162	EHL58G1V	56	ESBP1/0	78
CBSC16B	102	CPI70-600-12	109	EGBA14112EE	149	EHL58G2G	56	ESBP2	78
CBSC18	102	CPI70-800-12	109	EGBA14212BB	149	EK16	92	ESBP2/0	78
CBSC18A	102	CPI70-1100-12	108	EGBA14212EE	149	EK17	93	ESBP4	78
CBSC18B	102	CR12S	64	EGBA14212HH	149	EL4	97	ESBP4/0	78
CBSCSSM	105	CR34	64	EGBA14212NN	149	EL6CADB	69	ESBP6	78
CBSCSSMT	105	CR34SS	64	EGBA14212TES	149	EL6CS	70	ESBP8	78
CC5A05CB	106	CR58	64	EGBA14215JJ	149	EL6CS8	70	ESBP350	78
CC5A20CB	106	CR58CE	64	EGBA14215TES	149	EL6CSDB	70	ESR182	168
CC5A40CB	106	CR58SS	64	EGBA14224NN	149	EL6CSDB8	70	EST401	168
CC12F	62	CR100	64	EGBA14406CC	149	EL6CSDBNH	70	EST4620	165
CC34	62	CSS0810000	97	EGBA14410FF	149	EL6CSNH	70	EST4630	165
CC34SS	63	CSS0810050	98	EGBA14412AA	149	EMMCU080X36X96A	128	EST6472	166
CC58	62	CSS0810150	98	EGBA14412BB	149	EPCCE	217	ESTREELKIT500	169
CC58SS	63	CSS1314000	97	EGBA14412CC	149	EPCCH	217	ETMAGS	157
CC207	71	CSS1314050	98	EGBA14412GG	149	EPCCK	217	EVC167P	79
CCCEH	218	CSS1314150	98	EGBA14412LL	149	EPCEE	217	EWB2G9164	94
CCL04A	99	CSS1618000	97	EGBA14412MM	149	EPCEH	217	EWB2L584	94
CCSS14	63	CSS1618050	98	EGBA14412NN	149	EPDCM	217	EWB2Q344	94
CFCDLH	219	CTR8CU	75	EGBA14420CC	149	EPDEM	217	EWBCS701	94
CFDEHRH	219	CTR10	75	EGBA14420CCT	149	EPDGM	217	FC073	86

# Index

Part	Page	Part	Page	Part	Page	Part	Page	Part	Page
FC074	86	GEC31	183	GPECEBQ0171G120	131	GR1162QPLUS	238	GRC222G	184
FC075	86	GEM25A	122	GPECEDK0241L024	131	GR1181G	239	GRC222Q	184
FC076	86	GEM25ABKT	122	GPECEDK0242Q036	131	GR1181GPLUS	238	GRC222V	184
FC076DH	86	GLCCE1G	209	GPECEEK0241T024	131	GR1181L	239	GRC223D	184
FC078	86	GLCCE1H	209	GPECEEK0242Q008	131	GR1181LPLUS	238	GRC223Q	184
FC078DH	86	GLCCE1K	209	GPECEEK0242Q060	131	GR1181V	239	GRC224L	184
FC079	86	GLCCE1L	209	GPECEEK0242Q120	131	GR1181VPLUS	238	GRC311L	185
FC080	86	GLCCE1T	209	GPECEEK0242Q180	131	GR1182C	239	GRC311T	185
FC082	86	GLCCE1V	209	GPECEEK0361T024	131	GR1182CPLUS	238	GRC311V	185
FC082DH	86	GLCCE1Y	209	GPECEHX1	132	GR1182G	239	GRC312C	185
FJ1T18	87	GLCCE2C	209	GPECEHX1T	132	GR1182GPLUS	238	GRC312G	185
FJ1T24	87	GLCCE2G	209	GPECEHX3	132	GR1182Q	239	GRC312Q	185
FJ1T42	87	GLCCE2Q	209	GPECEJK0361T24T	131	GR1182QPLUS	238	GRC312V	185
FJ1T96	87	GLCDE1H	209	GPECNAJ018	131	GRC141V	183	GRC313Q	185
FJ1T240	87	GLCDE2C	209	GPECNAK024	131	GRC141Y	183	GRC331H	185
FJ2G12	88	GLCDE2G	209	GPECNBH012	131	GRC142C	183	GRC331L	185
FJ2G16	88	GLCDE2Q	209	GPECNBH024	131	GRC142G	183	GRC331T	185
FJ2G18	88	GLCDE2V	209	GPECNDF006	131	GRC142Q	183	GRC331V	185
FJ2G24	88	GLCEE2Q	209	GPECNDH024	131	GRC142V	183	GRC332C	185
FJ2G30	88	GLCEE2V	209	GPECNDK024T	131	GRC161E	183	GRC332G	185
FJ2G36	88	GLCEE3A	209	GPECNDM036T	131	GRC161G	183	GRC332Q	185
FJ2G72	88	GLCEE3D	209	GPECNEB024	131	GRC161H	184	GRC332V	185
FJ2G84	88	GLCEG1V	209	GPECNED004	131	GRC161K	184	GRC333Q	185
FJ2G96	88	GLCEG2C	209	GPECNED012	131	GRC161L	184	GRC372C	185
FJ2G120	88	GLCEG2G	209	GPECNED014	131	GRC161T	184	GRC372G	185
FJ2G132	88	GLCEG2Q	209	GPECNED096	131	GRC161V	184	GRC372Q	185
FJ2G144	88	GLCEG2V	209	GPECNEG024	131	GRC161Y	184	GRD224Y	185
FJ2G168	88	GLCEG3H	209	GPECNEH016	131	GRC162C	184	GRP141G	185
FJ2G180	88	GLCEG3Q	209	GPECNEK024	131	GRC162G	184	GRP161V	185
FJ2G228	88	GLPCC1T	209	GPECNEM040	131	GRC162Q	184	GRP181K	185
FJ2G360	88	GNR161H	194	GPECNEN040	131	GRC162V	184	GRP181L	185
FJ2Q16	88	GNR161T	194	GPECNFH033	131	GRC163A	184	GRP181V	185
FJ2Q18	88	GNR161V	194	GPECNFK024	131	GRC163D	184	GRP331K	185
FJ2Q24	88	GNR162C	194	GPECNGF012	131	GRC163H	184	GRP331L	185
FJ2Q36	88	GNR181H	194	GPECNGK024	131	GRC163Q	184	GRP371K	185
FJ2Q48	88	GNR181T	194	GPECNHM096	131	GRC181G	184	GRP371L	186
FJ2Q120	88	GPECCAM036	131	GR1141G	239	GRC181H	184	GRT14A1G	186
FJ2Q156	88	GPECCAM0361H024	131	GR1141GPLUS	238	GRC181K	184	GRT14A1H	186
FJ2Q168	88	GPECCBJ0181T024	131	GR1141L	239	GRC181L	184	GRT14A1K	186
FJ2Q180	88	GPECCBJ0181T060	131	GR1141LPLUS	238	GRC181T	184	GRT14A1L	186
FJ2Q216	88	GPECCBJ181T108S	131	GR1141V	239	GRC181V	184	GRT14A1T	186
FJ2Q240	88	GPECCDK0241L024	131	GR1141VPLUS	238	GRC181Y	184	GRT14A1V	186
FJ2Q252	88	GPECCDM0361T10T	131	GR1161G	239	GRC182C	184	GRT14B1G	186
FJ2Q384	88	GPECEK0242C036	131	GR1161GF	239	GRC182G	184	GRT14B1H	186
FJ2Q600	88	GPECEAJ0181G024	131	GR1161GPLUS	238	GRC182Q	184	GRT14C1G	186
FJ2QA24	88	GPECEAJ0241G024	131	GR1161L	239	GRC182V	184	GRT14C1H	186
GC064	58	GPECEAK0241G024	131	GR1161LPLUS	238	GRC183A	184	GRT14C1K	186
GC065	58	GPECEAK0241H024	131	GR1161V	239	GRC183D	184	GRT14C1L	186
GC065TH	59	GPECEAK0242V024	131	GR1161VPLUS	238	GRC183H	184	GRT14C1T	186
GCC34	63	GPECEAM0361H024	131	GR1162C	239	GRC183Q	184	GRT14C1V	186
GCC58F	63	GPECEAM0362V012	131	GR1162CPLUS	238	GRC184L	184	GT1141G	239
GEC14	183	GPECEAP0481H024	131	GR1162G	239	GRC221T	184	GT1141GPLUS	238
GEC16	183	GPECEBH0121V024	131	GR1162GPLUS	238	GRC221V	184	GT1141L	239
GEC18	183	GPECEBH0241K024	131	GR1162Q	239	GRC222C	184	GT1141LPLUS	238



Part	Page	Part	Page	Part	Page	Part	Page	Part	Page
GT1141V	239	GTC222V	188	GTT14A1H	189	GYE311T	192	GYR182Q	193
GT1141VPLUS	238	GTC223D	188	GTT14A1K	189	GYE311V	192	GYR182V	193
GT1142GPLUS	238	GTC223H	188	GTT14A1L	189	GYE312C	192	GYR183D	193
GT1161G	239	GTC223Q	188	GTT14B1H	190	GYE312G	192	GYR312G	193
GT1161GPLUS	238	GTC311L	188	GTT14C1G	190	GYE312Q	192	GYR331H	193
GT1161L	239	GTC311T	188	GTT14C1H	190	GYE312V	192	GYR331V	193
GT1161LF	239	GTC311V	188	GTT14C1K	190	GYE331T	192	GYR332G	193
GT1161LPLUS	238	GTC311Y	188	GTT14C1L	190	GYE331V	192	GYR332Q	193
GT1161V	239	GTC312C	188	GTT161G	190	GYE332C	192	GYR332V	193
GT1161VF	239	GTC312G	188	GTT161H	190	GYE332G	193	H11F	255
GT1161VPLUS	238	GTC312Q	188	GTT161K	190	GYE332Q	193	H101	256
GT1162C	239	GTC312V	188	GTT161L	190	GYE332V	191	H102	256
GT1162CPLUS	238	GTC313A	188	GTT311G	190	GYE372G	191	H102F	255
GT1162G	239	GTC313D	188	GTT311H	190	GYE372Q	192	H103	256
GT1162GPLUS	238	GTC313H	188	GTT311K	190	GYE372V	192	H105	256
GT1181G	239	GTC313Q	188	GTT311L	190	GYF163Q	192	H106AF	255
GT1181GPLUS	238	GTC331T	188	GUUV16070	60	GYF183Q	192	H106F	255
GT1181L	239	GTC331V	188	GUUV70185	60	GYF313H	192	H113F	255
GT1181LPLUS	238	GTC331Y	188	GYE141V	191	GYF313Q	192	H117	256
GT1181V	239	GTC332C	188	GYE142C	191	GYF333Q	192	HAA1G	198
GT1181VPLUS	238	GTC332G	188	GYE142G	191	GYJ163H	192	HAA1G162C	198
GT1182C	239	GTC332Q	188	GYE142L	191	GYJ163Q	192	HAA1G350C	198
GT1182CPLUS	238	GTC332V	188	GYE142Q	191	GYJ164L	192	HAA1H	198
GT1182G	239	GTC333A	188	GYE142V	191	GYJ183D	192	HAA1H7C	199
GT1182GPLUS	238	GTC333D	188	GYE161G	191	GYJ183H	192	HAA1H11C	198
GTC141G	187	GTC333H	188	GYE161H	191	GYJ183Q	192	HAA1H162C	199
GTC141T	187	GTC333Q	188	GYE161K	191	GYJ184L	192	HAA1H350C	199
GTC141V	187	GTC371L	188	GYE161L	191	GYJ223D	192	HAA1K	199
GTC142C	187	GTC371V	188	GYE161Q	191	GYJ223Q	192	HAA1K162C	199
GTC142G	187	GTC372C	188	GYE161T	191	GYJ224L	193	HAA1L	199
GTC142Q	187	GTC372G	188	GYE161V	191	GYJ313Q	193	HAA1L7C	199
GTC142V	187	GTC372Q	188	GYE162C	191	GYJ333D	193	HAA1L11C	199
GTC143Q	187	GTC372V	188	GYE162G	191	GYJ333Q	193	HAA1L162C	199
GTC181K	187	GTC373Q	189	GYE162Q	191	GYJ373Q	193	HAA1L350C	199
GTC181L	187	GTD164L	189	GYE162V	191	GYR142C	193	HAA1T	199
GTC181T	187	GTD184L	189	GYE163A	191	GYR142G	193	HAA1T7C	199
GTC181V	187	GTD184Y	189	GYE163D	191	GYR142Q	193	HAA1T162C	199
GTC181Y	187	GTD224L	189	GYE181G	191	GYR161G	193	HAA1T350C	199
GTC182C	187	GTD224Y	189	GYE181H	191	GYR161H	193	HAA1V	199
GTC182G	187	GTD374Y	189	GYE181K	191	GYR161L	193	HAA1V7C	199
GTC182Q	187	GTP161T	189	GYE181L	191	GYR161T	193	HAA1V11C	199
GTC182V	187	GTP161V	189	GYE181T	191	GYR161V	193	HAA1V162C	199
GTC183A	187	GTP181G	189	GYE181V	191	GYR162C	193	HAA1V350C	199
GTC183D	187	GTP181H	189	GYE181Y	191	GYR162G	193	HAA1Y	199
GTC183H	187	GTP181K	189	GYE182C	191	GYR162Q	193	HAA1Y11C	199
GTC183Q	187	GTP181L	189	GYE182G	191	GYR162V	193	HAA1Y325C	199
GTC221K	187	GTP181T	189	GYE182Q	192	GYR163A	193	HAH2C8C	199
GTC221L	187	GTP181V	189	GYE182V	192	GYR163D	193	HAH2C20C	199
GTC221T	187	GTP331G	189	GYE189B	192	GYR181G	193	HAH2C350C	199
GTC221V	187	GTP331H	189	GYE222C	192	GYR181H	193	HAH2G8C	199
GTC221Y	187	GTP331K	189	GYE222G	192	GYR181T	193	HAH2G20C	199
GTC222C	187	GTP331L	189	GYE222Q	192	GYR181V	193	HAH2G350C	199
GTC222G	187	GTT14A1A	189	GYE222V	192	GYR182C	193	HAH2Q3C	199
GTC222Q	188	GTT14A1G	189	GYE223D	192	GYR182G	193	HAH2Q8C	199

# Index

Part	Page	Part	Page	Part	Page	Part	Page	Part	Page
HAH2Q20C	199	JD06	260	LAC2GCE	210	LJCAG1G	212	LJCG62V	213
HAH2Q350C	199	JD07	260	LAC2GCEW	210	LJCAG1H	212	LJCG63D	213
HAH9D350C	199	JD09	260	LAC2GDE	210	LJCAG1K	212	LJCG63Q	213
HCA1G	200	JD11	260	LAC2GEE	210	LJCAG1T	212	LJCG64L	213
HCA1H	200	K158A	258	LAC2GEEW	210	LJCAG1V	212	LJCJG1T	213
HCA1K	200	K217	194	LAC2GEG	210	LJCAG1Y	212	LJCJG1V	213
HCA1L	200	K217R	194	LAC2Q002	210	LJCAG2C	212	LJCJG2C	213
HCA1T	200	K218	194	LAC2QCE	210	LJCAG2G	212	LJCJG2G	214
HCA1V	200	K218R	194	LAC2QCEW	210	LJCAG2Q	212	LJCJG2Q	214
HCA1Y	200	K220	194	LAC2QDE	210	LJCCE1G	212	LJCJG2V	214
HDC1	57	K220R	194	LAC2QEE	210	LJCCE1T	212	LJCJG3A	214
HDC12	57	K221	194	LAC2QEEW	210	LJCCE1V	212	LJCJG3Q	214
HDC34	57	K221R	194	LAC2QEG	210	LJCCE2C	212	LJCLG2Q	214
HDC34SP	57	K222	194	LAC2QEGW	210	LJCCE2G	212	LPA571	83
HDC58	57	K222R	194	LAC2QEH	211	LJCCE2Q	212	LPC151CT0	107
HDC58R	57	K223	194	LAC2QEHW	211	LJCCG1G	212	LPC154CT0	107
HDGBC14S	182	K223R	194	LAC2QEK	211	LJCCG1H	212	LPC154LCT0	107
HDGBD16	182	KH118003532	256	LAC2QGG	211	LJCCG1L	212	LPC172CT0	111
HDGBD31	182	KUL	74	LAC2QGH	211	LJCCG1T	212	LPC330	85
HDGBF18	182	L159	246	LAC2QGHW	211	LJCCG1V	212	LPC330L	85
HDGBF22	182	L160	246	LAC2QGK	211	LJCCG2C	212	LPC331	85
HDGBF33	182	L160SM	246	LAC2QJK	211	LJCCG2G	212	LPC331L	85
HDGBF37	182	L160VG	247	LAC2VDE	211	LJCCG2Q	212	LPC466	94
HDGBR12	182	L161	250	LAC2VEE	211	LJCDG1T	212	LPC466B	80
HDGBR15	182	L161A	251	LAC2VEG	211	LJCED2G	212	LPC467	137
HSC1G	200	L163	246	LAC2VEH	211	LJCEE1T	212	LPC467X1	136
HSC1H	200	L164	246	LAC2VEK	211	LJCEE1V	212	LPC467X2	136
HSC1L	200	LAC1GCE	210	LAC3AEE	211	LJCEE2Q	212	LPC502	74
HSC1T	200	LAC1GEE	210	LAC3AEEW	211	LJCEE3Q	212	LPC502A	74
HSC1V	200	LAC1HCE	210	LAC3AEG	211	LJCEF2Q	213	LPC502L	74
HSC2C	200	LAC1HEE	210	LAC3AEGW	211	LJCEG1G	213	LPC513	76
HSC2G	200	LAC1HEG	210	LAC3AEH	211	LJCEG1H	213	LPC513L	76
HSC2Q	200	LAC1KCE	210	LAC3AEK	211	LJCEG1K	213	LPC516	72
HSC2V	200	LAC1KEE	210	LAC3AJKW	211	LJCEG1L	213	LPC516A	72
HTC1T	201	LAC1LCE	210	LAC3DEE	211	LJCEG1T	213	LPC516L	72
HTC1V	201	LAC1LEE	210	LAC3DEEW	211	LJCEG1TL	213	LPC517	73
HTC2C	201	LAC1LEG	210	LAC3DEG	211	LJCEG1V	213	LPC517L	73
HTC2G	201	LAC1TCE	210	LAC3DEH	211	LJCEG1X	213	LPC532	66
HTC2Q	201	LAC1TDE	210	LAC3DEK	211	LJCEG1Y	213	LPC532L	66
HTC2V	201	LAC1TEE	210	LAC3HEE	211	LJCEG2C	213	LPC540	65
IBTB	158	LAC1TEG	210	LAC3QEE	211	LJCEG2G	213	LPC540A	65
ICECH25	107	LAC1TEK	210	LAC3QEEW	211	LJCEG2Q	213	LPC540L	65
ICECH50C	107	LAC1VCE	210	LAC3QEG	211	LJCEG2V	213	LPC557	67
ICECH70C	107	LAC1VDE	210	LAC3QEGW	211	LJCEG3A	213	LPC557L	67
ICECH95C	107	LAC1VEE	210	LAC3QEH	211	LJCEG3D	213	LPC559	66
ICECH120C	106	LAC1VEG	210	LAC3QEK	211	LJCEG3Q	213	LPC559L	66
ICECH150C	106	LAC1YCE	210	LAC3QEKW	211	LJCEG3X	213	LPC570	82
ICECH185C	106	LAC2C002	210	LAC3QGG	211	LJCEG4L	213	LPC570L	82
ICECH240C	107	LAC2CCE	210	LAC3QJH	211	LJCGG1L	213	LPC571	83
IP900C	124	LAC2CDE	210	LAC4LGG	211	LJCGG1T	213	LPC571L	83
JD01	260	LAC2CEE	210	LAD4LJK	211	LJCGG1V	213	LPC580	82
JD02	260	LAC2CEG	210	LAD4YJK	211	LJCGG2C	213	LPC580L	82
JD03	260	LAC2CEK	210	LAT1HAA	211	LJCGG2G	213	LPC595NB	75
JD05	260	LAC2G002	210	LAT1LAA	211	LJCGG2Q	213	LPC595NB13	75

Part	Page	Part	Page	Part	Page	Part	Page	Part	Page
LPC680	141	MBJ10-200-6	109	MBJ100-250-30	109	NDF222Q	197	NX1161G1T	239
LPC681	141	MBJ10-300-6	109	MBJ100-500-16	109	NDF223Q	197	NX1161G1TPLUS	238
LPC682	135	MBJ16-100-6	109	MBJ100-500-30	109	NDF312Q	197	NX1161GPLUS	239
LPC700	120	MBJ16-100-8	109	MBNC82	77	NDF313Q	197	NX1161L	239
LPC702	120	MBJ16-150-6	109	MBNC240	76	NDF332Q	197	NX1161LPLUS	239
LPC704	120	MBJ16-150-8	109	MBNC240A	77	NDF372Q	197	NX1161V	239
LPC706	120	MBJ16-200-6	109	MBNUPCJ82	95	NDR141L	197	NX1161VPLUS	239
LPC711	120	MBJ16-200-8	109	MBNUPCJ240	95	NDR142C	197	NX1181G	239
LPC750	132	MBJ16-250-8	109	MPSC404SS	80	NDR142G	197	NX1181GPLUS	239
LPC751	132	MBJ16-300-6	109	NCF222V	195	NDR142Q	197	NX1181L	239
LPC752	132	MBJ16-300-8	109	NCF223D	195	NDR161G	197	NX1181LPLUS	239
LPC753	132	MBJ16-500-8	109	NCF223Q	195	NDR161L	197	NX1181V	239
LPC754	132	MBJ25-100-10	109	NCF313Q	195	NDR161T	197	NX1181VPLUS	239
LPC755	132	MBJ25-150-10	109	NCF333Q	195	NDR161V	197	PBB101EG	240
LPC756	132	MBJ25-200-6	109	NCR142C	195	NDR161Y	197	PBB101GH	240
LPC790	62	MBJ25-200-10	109	NCR142G	195	NDR162C	197	PBPLUSCU	263
LPC795	61	MBJ25-200-12	109	NCR142Q	195	NDR162G	197	PBS24F	255
LPC858	73	MBJ25-250-10	109	NCR161T	195	NDR181H	197	PCC1G1G	173
LPC858L	73	MBJ25-300-10	109	NCR161T1G	195	NDR181L	197	PCC1G1H	173
LPC5962	84	MBJ25-500-10	109	NCR161V	195	NDR181T	198	PCC1H1H	173
LPC5963	84	MBJ30-100-10	110	NCR161Y	195	NDR181V	198	PCC1K1G	173
LPC5964	84	MBJ30-150-10	110	NCR162C	195	NDR181Y	198	PCC1K1K	173
LPC5966	84	MBJ30-200-10	110	NCR162G	195	NDR182C	198	PCC1L1G	173
LPC46740X1	136	MBJ30-250-10	110	NCR162G2Q	195	NDR182G	198	PCC1L1H	173
LPC46740X2	136	MBJ30-300-10	110	NCR162Q	195	NDR182Q	198	PCC1L1L	173
LPC151250	107	MBJ30-500-10	110	NCR162V	195	NDR221V	198	PCC1T1G	173
LQEEH1T	214	MBJ35-100-10	110	NCR181T	196	NDR311V	198	PCC1T1H	173
LQEEH1V	214	MBJ35-150-10	110	NCR181V	196	NDR312C	198	PCC1T1T	173
LQEGH1V	214	MBJ35-200-10	110	NCR181Y	196	NDR312G	198	PCC1T1V	173
LQJEH2C	214	MBJ35-250-10	110	NCR182C	196	NDR332G	198	PCC1V1G	173
LQJEH2CM	214	MBJ35-250-25	110	NCR182G	196	NT1141G	239	PCC1V1H	173
LQJEH2G	214	MBJ35-300-10	110	NCR182Q	196	NT1141GPLUS	238	PCC1V1L	173
LQJEH2Q	214	MBJ35-500-10	110	NCR182V	196	NT1141L	239	PCC1V1T	173
LQJEH2QM	214	MBJ50-100-10	110	NCR221T	196	NT1141LPLUS	238	PCC1V1V	173
LQJEH2V	214	MBJ50-150-10	110	NCR221V	196	NT1141V	239	PCC1Y1G	173
LQJEH2VM	214	MBJ50-200-6	110	NCR221Y	196	NT1141VPLUS	238	PCC1Y1H	173
LQJEH3A	214	MBJ50-200-10	110	NCR222C	196	NT1161G	239	PCC1Y1V	173
LQJEH3D	214	MBJ50-200-12	110	NCR222G	196	NT1161G1TPLUS	238	PCC1Y1Y	173
LQJEH3Q	214	MBJ50-200-16	110	NCR222Q	196	NT1161GPLUS	238	PCC2C1G	173
LQJEH3QM	214	MBJ50-200-18	110	NCR311V	196	NT1161L	239	PCC2C1H	173
LQJEH3X	214	MBJ50-250-10	110	NCR312C	196	NT1161LPLUS	238	PCC2C1K	173
LQJEH4L	214	MBJ50-300-6	110	NCR312G	196	NT1161V	239	PCC2C1L	173
LQJGH2C	214	MBJ50-300-10	110	NCR312Q	196	NT1161VPLUS	238	PCC2C1T	173
LQJGH2G	214	MBJ50-300-16	110	NCR332C	196	NT1181G	239	PCC2C1V	173
LQJGH2Q	214	MBJ50-300-18	110	NCR332G	196	NT1181GPLUS	238	PCC2C2C	173
LQJGH2QM	214	MBJ50-500-10	110	NCR332Q	196	NT1181L	239	PCC2G1G	173
LQJGH2V	214	MBJ50-500-12	110	NCR372Q	196	NT1181LPLUS	238	PCC2G1H	173
LQJGH3Q	214	MBJ70-300-6	110	NDF162Q	197	NT1181V	239	PCC2G1L	173
LQJGH4L	214	MBJ70-300-10	110	NDF162V	197	NT1181VPLUS	238	PCC2G1T	173
LQJH2G	214	MBJ70-300-12	110	NDF182Q	197	NX1141G	239	PCC2G1V	173
LQJH2Q	214	MBJ70-300-16	110	NDF182V	197	NX1141GPLUS	238	PCC2G1Y	173
LQJH2V	214	MBJ70-300-22	110	NDF183D	197	NX1141L	239	PCC2G2G	173
MBJ6-150-6	110	MBJ70-500-10	110	NDF183Q	197	NX1141LPLUS	238	PCC2Q1G	173
MBJ6-200-6	110	MBJ100-250-16	109	NDF222G	197	NX1161G	239	PCC2Q1H	173

# Index

Part	Page	Part	Page	Part	Page	Part	Page	Part	Page
PCC2Q1K	173	PHR2G2G	182	PTC2G1V	180	RCE521T	223	RCE612G	225
PCC2Q1L	173	PHR2Q1T	182	PTC2G2C	180	RCE521V	223	RCEC6	107
PCC2Q1T	173	PHR2Q1V	182	PTC2G2G	180	RCE521Y	224	RDC511G	221
PCC2Q1V	174	PHR2Q2C	182	PTC2Q1D	180	RCE522C	224	RDC511H	221
PCC2Q1Y	174	PHR2Q2G	182	PTC2Q1G	180	RCE522G	224	RDC511K	221
PCC2Q2C	174	PHT1D1D	182	PTC2Q1H	180	RCE522Q	224	RDC511L	221
PCC2Q2G	174	PIT03	124	PTC2Q1K	180	RCE522V	224	RDC511T	221
PCC2Q2Q	174	PLUSCU	263	PTC2Q1L	180	RCE531G	224	RDC521G	222
PCC2V2G	174	PLUSCU15L	263	PTC2Q1T	180	RCE531H	224	RDC521H	222
PCC2V2Q	174	PLUSCULD15QC	263	PTC2Q1V	180	RCE531L	224	RDC521K	222
PCC2V2V	174	PLUSCULDQC	263	PTC2Q1Y	180	RCE531T	224	RDC521L	222
PCC3Q2Q	174	POOLMESH250	128	PTC2Q2C	180	RCE531V	224	RDC521T	222
PCC3Q3Q	174	POOLMESH350	128	PTC2Q2G	180	RCE532C	224	RDC521V	222
PCD4L4L	174	POOLMESH2100	128	PTC2Q2Q	180	RCE532G	224	RDC531G	222
PCT1H1H	174	POOLMESH3100	128	PTC2Q2Q	181	RCE532Q	224	RDC531H	222
PCT1L1D	174	PTC1D1D	179	PTC2V1T	180	RCE532V	224	RDC531K	222
PCT1L1G	174	PTC1G1G	179	PTC2V1V	180	RCE541H	224	RDC531L	222
PCT1L1H	174	PTC1H1H	179	PTC2V2C	180	RCE541L	224	RDC531T	222
PCT1T1G	174	PTC1K1K	179	PTC2V2G	180	RCE541T	224	RDC531V	222
PCT1T1H	174	PTC1L1D	179	PTC2V2Q	180	RCE541V	224	RDH541H	222
PCT1V1D	174	PTC1L1G	179	PTC2V2V	180	RCE542C	224	RDH541L	222
PCT1V1G	174	PTC1L1H	179	PTC3A2Q	180	RCE542G	224	RDH541T	222
PCT1V1H	174	PTC1L1L	179	PTC3A3A	180	RCE542Q	224	RDH541V	222
PG11L	240	PTC1T1D	179	PTC3D2Q	180	RCE551H	224	RDH542C	222
PG11LPLUS	240	PTC1T1G	179	PTC3D2V	181	RCE551L	224	RDH542G	222
PG11V	240	PTC1T1H	179	PTC3D3D	181	RCE551T	224	RDH542Q	222
PGT1D1D	179	PTC1T1K	180	PTC3H2Q	181	RCE551V	224	RDH542V	222
PGT1G1G	179	PTC1T1L	180	PTC3Q2G	181	RCE552C	224	RDH551G	222
PGT1G1H	179	PTC1T1T	180	PTC3Q2Q	181	RCE552G	224	RDH551H	222
PGT1H1H	179	PTC1T1V	180	PTC3Q2V	181	RCE552Q	224	RDH551L	222
PGT1K1K	179	PTC1V1D	180	PTC3Q3A	181	RCE561H	224	RDH551T	222
PGT08CU	179	PTC1V1G	180	PTC3Q3D	181	RCE561K	224	RDH551V	222
PGT10CU	179	PTC1V1H	180	PTC4L2Q	181	RCE561T	224	RDH552C	222
PHJ2Q2Q	181	PTC1V1K	180	PTC4Y2Q	181	RCE561V	224	RDH552G	222
PHJ2V2Q	181	PTC1V1L	180	PTD3H3H	181	RCE562C	224	RDH552Q	222
PHJ2V2V	181	PTC1V1T	180	PTD3Q3Q	181	RCE562G	224	RDH552V	222
PHJ3A3A	181	PTC1V1V	180	PTF4L4L	181	RCE562Q	224	RDH561L	222
PHJ3D2Q	181	PTC1Y1G	180	PTF4Y4Y	181	RCE571T	224	RDH561T	222
PHJ3D2V	181	PTC1Y1T	180	RAC2C	227	RCE571V	224	RDH561V	222
PHJ3Q2Q	181	PTC1Y1Y	180	RAC2G	227	RCE572C	224	RDH561Y	222
PHJ3Q3Q	181	PTC2C1D	180	RAC2Q	227	RCE572G	224	RDH562C	222
PHR1K1K	181	PTC2C1G	180	RC70	93	RCE572Q	224	RDH562G	222
PHR1L1L	181	PTC2C1H	180	RC100	93	RCE581V	224	RDH562Q	222
PHR1T1T	181	PTC2C1L	180	RCC16	61	RCE582C	224	RDH562V	222
PHR1V1L	181	PTC2C1T	180	RCE511H	223	RCE582G	224	RDH571T	222
PHR1V1T	181	PTC2C1V	180	RCE511L	223	RCE582Q	224	RDH571V	222
PHR1V1V	181	PTC2C1Y	180	RCE511T	223	RCE591G	224	RDH572C	222
PHR2C1T	181	PTC2C2C	180	RCE511V	223	RCE591V	224	RDH572G	222
PHR2C1V	181	PTC2G1D	180	RCE512C	223	RCE591Y	224	RDH572Q	222
PHR2C2C	182	PTC2G1G	180	RCE512G	223	RCE592C	224	RDH572V	222
PHR2G1L	182	PTC2G1H	180	RCE512Q	223	RCE592G	224	RDH581T	222
PHR2G1T	182	PTC2G1K	180	RCE521G	223	RCE592Q	224	RDH581V	222
PHR2G1V	182	PTC2G1L	180	RCE521H	223	RCE602G	224	RDH582C	222
PHR2G2C	182	PTC2G1T	180	RCE521L	223	RCE602Q	225	RDH582G	222

Part	Page	Part	Page	Part	Page	Part	Page	Part	Page
RDH582Q	223	RJC532G	226	RRA531V	220	RRH562L	220	S429F3F	255
RDH582V	223	RJC532Q	226	RRA531Y	220	RRH562Q	220	S429F3F16	256
RDH591V	223	RJC532V	226	RRA541G	220	RRH562V	220	S429F3K16	256
RDH591Y	223	RJC541H	226	RRA541H	220	RRH572C	220	S429F3M12	256
RDH592C	223	RJC541L	226	RRA541L	220	RRH572G	220	S429F3N16	256
RDH592G	223	RJC541T	226	RRA541T	220	RRH572L	220	S429F3S20	256
RDH592Q	223	RJC541V	226	RRA541V	220	RRH572Q	220	S429F4C16	256
RDH592V	223	RJC542C	226	RRA541Y	220	RRH572V	220	S429F4K16	256
RDH602G	223	RJC542G	226	RRA551L	220	RRH582C	220	S429F4M16	256
RDH602Q	223	RJC542Q	226	RRA551T	220	RRH582G	220	S429F4N24	256
RDH612G	223	RJC542V	226	RRA551V	220	RRH582L	220	S429F4P16	256
RDH612Q	223	RJE551L	226	RRA561L	220	RRH582Q	220	S429F4T20	256
RDM512G	223	RJE551T	226	RRA561T	220	RRH582V	220	S429F4X24	256
RDM512Q	223	RJE551V	226	RRA561V	220	RRH592C	220	S429F5A24	256
RDM522C	223	RJE552C	226	RRA561Y	220	RRH592G	220	S429F5B24	256
RDM522G	223	RJE552G	226	RRA571T	220	RRH592L	220	S429F5E24	256
RDM522Q	223	RJE552Q	226	RRA571V	220	RRH592Q	220	S429F5F24	256
RDM522V	223	RJE561L	226	RRA581H	220	RRH592V	220	S429FY922	256
RDM532C	223	RJE561T	226	RRA581T	220	RRH602L	221	S4291F	256
RDM532G	223	RJE561V	226	RRA581V	220	RRH602Q	221	S4291J	256
RDM532Q	223	RJE562C	226	RRA591H	220	RRH612C	221	S4291N12	256
RDM532V	223	RJE562Q	226	RRA591L	220	RRH612L	221	S4291W	256
REP16120L	59	RJE562V	226	RRA591T	220	RRH612Q	221	S4291W12	256
RHC512C	225	RJE571L	226	RRA591V	220	S01	255	S4292A	256
RHC512Q	225	RJE571T	226	RRC511H	220	S01F	255	S4292E	256
RHC521H	225	RJE571V	226	RRC511L	220	S02F	255	S4292J	256
RHC521L	225	RJE572C	226	RRC511T	220	S03F	255	S4292J16	256
RHC521V	225	RJE572G	227	RRC511V	221	S05F	255	S4292N	256
RHC522C	225	RJE572Q	227	RRC512C	221	S06F	255	S4292S	256
RHC522G	225	RJE572V	227	RRC512G	221	S07	255	S4293F	256
RHC522Q	225	RJE581T	227	RRC512L	221	S07F	255	SBCS0810	67
RHC531H	225	RJE581V	227	RRC512Q	221	S09F	255	SBCS1314	67
RHC531L	225	RJE582C	227	RRC512V	221	S17F	255	SBD50	260
RHC531T	225	RJE582G	227	RRC522C	221	S20F	255	SBD51	260
RHC531V	225	RJE582Q	227	RRC522G	221	S429F1C12	255	SBD55	260
RHC532C	225	RJE582V	227	RRC522L	221	S429F1F	255	SBS09C	255
RHC532G	225	RJE591V	227	RRC522Q	221	S429F1J	255	SBS11C	255
RHC532Q	225	RJE592C	227	RRC522V	221	S429F1N	255	SBS12C	255
RHC541L	225	RJE592G	227	RRC532C	221	S429F1N12	255	SBS13C	255
RHC541V	225	RJE592Q	227	RRC532G	221	S429F1S	255	SCEC25	108
RHC542C	225	RJE592V	227	RRC532L	221	S429F1W	255	SCEC35	108
RHC542G	225	RJE602C	227	RRC532Q	221	S429F1W12	255	SCEC50	108
RHC542Q	225	RRA521H	219	RRC532V	221	S429F2A	255	SCEC95	108
RJC522C	226	RRA521K	219	RRH542G	221	S429F2A12	255	SCEC120	108
RJC522G	226	RRA521L	219	RRH542L	221	S429F2E	255	SCEC150	108
RJC522Q	226	RRA521T	219	RRH542Q	221	S429F2E16	255	SCEC185	108
RJC522V	226	RRA521V	219	RRH542V	221	S429F2J	255	SDT34	163
RJC531H	226	RRA521Y	219	RRH552C	221	S429F2J16	255	SDT58	163
RJC531K	226	RRA531D	219	RRH552G	221	S429F2N	255	SP58	57
RJC531L	226	RRA531G	219	RRH552L	221	S429F2N16	255	SP58B916	57
RJC531T	226	RRA531H	219	RRH552Q	221	S429F2S	255	SRC15	61
RJC531V	226	RRA531K	219	RRH552V	221	S429F2S16	255	SRGBD100	129
RJC531Y	226	RRA531L	220	RRH562C	220	S429F2W16	255	SRGBE100	129
RJC532C	226	RRA531T	220	RRH562G	220	S429F3B16	255	SRGBG100	129

# Index

Part	Page	Part	Page	Part	Page	Part	Page	Part	Page
SRGC46	78	T416CKEY	123	TAC2Q2Q	175	TDSGAP	156	VBC1TV21C	203
SRGC46BR	96	T416D	124	TAC2V1T	175	TDSGAPA14	154	VBC1V	203
SSC1D	172	T416E	124	TAC2V1V	175	TDSGAPC14	155	VBC1W3C	203
SSC1G	172	T416F	124	TAC2V1Y	175	TDSGAS	156	VBC1W5C	203
SSC1H	172	T427	257	TAC2V2C	175	TDSGAWB	156	VBC1W8C	203
SSC1K	172	TAC1D1D	174	TAC2V2G	175	TDSGAWB17	155	VBC1W21C	203
SSC1L	172	TAC1G1G	174	TAC2V2Q	175	TGBA12L06P	150	VBC1Y	203
SSC1T	172	TAC1G1H	174	TAC2V2V	175	TGBA12L06PT	150	VBC1YV3C	203
SSC1V	172	TAC1H1H	174	TAC3A1T	175	TGBA16L08P	150	VBC2C	203
SSC1Y	172	TAC1K1K	174	TAC3A1V	175	TGBA16L08PT	150	VBC2CV3C	203
SSC2C	172	TAC1K1L	174	TAC3A2C	175	TGBA18L10P	150	VBC2CV5C	203
SSC2G	172	TAC1L1H	174	TAC3A2G	175	TGBA18L10PT	150	VBC2CV8C	203
SSC2Q	172	TAC1L1L	174	TAC3A2Q	175	TGBA20L12P	150	VBC2CV21C	203
SSC2V	172	TAC1T1G	174	TAC3A2V	175	TGBA20L12PT	150	VBC2G	203
SSC3A	172	TAC1T1H	174	TAC3A3A	175	TGBA24L14P	150	VBC2GV3C	204
SSC3D	172	TAC1T1K	174	TAC3D1V	175	TGBA24L14PT	150	VBC2GV5C	204
SSC3H	172	TAC1T1L	174	TAC3D1Y	175	TGBA29L18P	150	VBC2GV8C	204
SSC3Q	172	TAC1T1T	174	TAC3D2C	175	TGBA29L18PT	150	VBC2GV21C	204
SSC4L	172	TAC1T1V	174	TAC3D2G	175	TGBSPLICEKIT	151	VBC2Q	204
SSD4Y	172	TAC1V1G	174	TAC3D2Q	175	TGC2/0	70	VBC2QV3C	204
SST1G	172	TAC1V1H	174	TAC3D2V	175	TMGBA12L15P	150	VBC2QV5C	204
SST1K	172	TAC1V1K	174	TAC3D3A	175	TMGBA12L15PT	151	VBC2QV8C	204
SST1L	172	TAC1V1L	174	TAC3D3D	175	TMGBA16L19P	150	VBC2QV21C	204
SST1T	172	TAC1V1T	174	TAC3H2C	176	TMGBA16L19PT	151	VBC2V	204
SST1V	172	TAC1V1V	175	TAC3H2G	176	TMGBA18L23P	150	VBC2W5C	204
T111	266	TAC1V1Y	175	TAC3H2Q	176	TMGBA18L23PT	151	VBC3A	204
T302A	265	TAC1Y1L	175	TAC3H2V	176	TMGBA20L27P	150	VBC3H	204
T306	268	TAC1Y1T	175	TAC3H3A	176	TMGBA20L27PT	151	VBR3Q	204
T313	264	TAC2C1G	175	TAC3H3D	176	TMGBA24L33P	151	VC62	79
T314	264	TAC2C1H	175	TAC3H3H	176	TMGBA24L33PT	151	VC207IT	71
T314A	264	TAC2C1K	175	TAC3Q2C	176	TMGBA29L41P	151	VFC1G	204
T315	266	TAC2C1L	175	TAC3Q2G	176	TMGBA29L41PT	151	VFC1GV3C	204
T315A	266	TAC2C1T	175	TAC3Q2Q	176	TMGBSPLICEKIT	151	VFC1H	204
T319	259	TAC2C1V	175	TAC3Q2V	176	UGP719	133	VFC1HV3C	204
T320	261	TAC2C1Y	175	TAC3Q3A	176	UGP719BP5	133	VFC1K	204
T320A	262	TAC2C2C	175	TAC3Q3D	176	UGP719SBP5	133	VFC1KV3C	204
T321	267	TAC2G1G	175	TAC3Q3Q	176	UGP738	133	VFC1L	204
T321A	267	TAC2G1H	175	TAC4L2G	176	UGP738P5	133	VFC1LV3C	204
T328	254	TAC2G1K	175	TAC4L2Q	176	UGP738P10	133	VFC1LV8C	204
T328D	254	TAC2G1L	175	TAC4L2V	176	UGP738SBP5	133	VFC1LV21C	204
T331	267	TAC2G1T	175	TAC4L3D	176	VBC1G	203	VFC1T	204
T336	264	TAC2G1V	175	TAC4Y2G	176	VBC1H	203	VFC1TV3C	205
T343	266	TAC2G1Y	175	TAC4Y2Q	176	VBC1HV3C	203	VFC1TV5C	205
T343R	266	TAC2G2C	175	TAC4Y3D	176	VBC1K	203	VFC1TV21C	205
T372A	259	TAC2G2G	175	TAD3Q4L	176	VBC1KV3C	203	VFC1V	205
T378L	269	TAC2Q1G	175	TAD3X3X	176	VBC1L	203	VFC1VW3C	205
T393	269	TAC2Q1H	175	TAD4L3H	176	VBC1LV3C	203	VFC1W5C	205
T394	265	TAC2Q1K	175	TAD4L3Q	176	VBC1LV5C	203	VFC1W8C	205
T396	267	TAC2Q1L	175	TAD4L4L	176	VBC1LV8C	203	VFC1Y	205
T403	261	TAC2Q1T	175	TAD4Y2V	176	VBC1LV21C	203	VFC2C	205
T416A	123	TAC2Q1V	175	TAD4Y3Q	176	VBC1T	203	VFC2CV3C	205
T416B	122	TAC2Q1Y	175	TAD4Y4L	176	VBC1TV3C	203	VFC2CV8C	205
T416BH	122	TAC2Q2C	175	TAD4Y4Y	176	VBC1TV5C	203	VFC2G	205
T416C	123	TAC2Q2G	175	TDSGABC14	154	VBC1TV8C	203	VFC2GV3C	205

Part	Page	Part	Page	Part	Page	Part	Page	Part	Page
VFC2GV5C	205	VSC1LV8C	201	VTC1VW3C	207	XAC2C2C	177	XBP1G1G	178
VFC2GV8C	205	VSC1LV21C	201	VTC2C	207	XAC2G1T	177	XBP1H1H	178
VFF3Q	205	VSC1PV3C	202	VTC2CV3C	207	XAC2G1V	177	XBQ2C2C	178
VFR2Q	205	VSC1T	202	VTC2G	207	XAC2G2C	177	XBQ2G1V	178
VFR2QV3C	205	VSC1TV3C	202	VTC2GV3C	207	XAC2G2G	177	XBQ2G2C	178
VFR2QV5C	205	VSC1TV5C	202	VTC2Q	207	XAC2Q1V	177	XBQ2G2G	178
VFR2QV8C	205	VSC1TV8C	202	VTC2QV3C	207	XAC2Q1Y	177	XBQ2Q2C	178
VFR2QV21C	205	VSC1TV21C	202	VTC2QV5C	207	XAC2Q2C	177	XBQ2Q2G	178
VFR2V	205	VSC1V	202	VTC2QV21C	207	XAC2Q2G	177	XBQ2Q2Q	178
VFR3A	205	VSC1W3C	202	VTC2V	207	XAC2Q2Q	177	XBQ2V2G	178
VFR3D	205	VSC1W5C	202	VTD3Q	207	XAC2V1V	177	XBQ2V2Q	178
VFR3H	205	VSC1W8C	202	WVC1G	207	XAC2V2C	177	XBQ2V2V	179
VGC1G	206	VSC1W21C	202	WVC1GV3C	207	XAC2V2G	177	XBV3A3A	179
VGC1H	206	VSC1Y	202	WVC1H	207	XAC2V2Q	177	XBV3D3D	179
VGC1L	206	VSC1YV3C	202	WVC1K	207	XAC2V2V	177	XBV3H3H	179
VGC1T	206	VSC1YV5C	202	WVC1L	207	XAC3A2G	177	XBV3Q3Q	179
VGC1V	206	VSC1YV8C	202	WVC1LV3C	207	XAC3A2Q	177	XL15	237
VGC1Y	206	VSC1YV21C	202	WVC1T	207	XAC3A2V	177	XL25	237
VGC2C	206	VSC2C	202	WVC1TV3C	207	XAC3A3A	177	XL32	237
VGC2G	206	VSC2CV3C	202	WVC1V	207	XAC3D2C	177	XL45	237
VNC1GLH	208	VSC2CV5C	202	WVC1W3C	207	XAC3D2G	177	XL65	237
VNC1HLH	208	VSC2CV8C	202	WVC1W21C	207	XAC3D2Q	177	XL90	237
VNC1HRH	208	VSC2CV21C	202	WVC1Y	208	XAC3D2V	177	XL115	237
VNC1LLH	208	VSC2G	202	WVR2C	208	XAC3D3D	177	XL150	237
VNC1LRH	208	VSC2GV3C	202	WVR2CV3C	208	XAC3H3H	177	XL200	237
VNC1TLH	208	VSC2GV5C	202	WVR2G	208	XAC3Q2G	177	XL250	237
VNC1TRH	208	VSC2GV8C	202	WVR2GV3C	208	XAC3Q2Q	177	XL300	237
VNC1VLH	208	VSC2GV21C	202	WVR2GV5C	208	XAD3Q3Q	177	XL400	237
VNC1VRH	208	VSC2Q	202	WVR2GV21C	208	XAD3X3X	177	XL500	237
VNC2CLH	208	VSC2QV3C	202	WVR2Q	208	XAD4L2Q	177	XL600	237
VNC2CRH	208	VSC2QV5C	202	WVR2QV3C	208	XAD4Y2Q	177	XL750	237
VNC2GLH	208	VSC2QV8C	202	WVR2QV8C	208	XB32C2C	178	XLB971A1	263
VNC2GRH	208	VSC2QV21C	202	WVR2QV21C	208	XB32G2G	178	XLB974B2	268
VNC2LLH	208	VSC2V	202	WVR2V	208	XB32L2L	178	ZWP1J	81
VNC2LRH	208	VSC3A	202	WD80	260	XB32Q2Q	178		
VNC2QLH	208	VSC3D	202	WD82	260	XB32V2V	178		
VNC2QRH	208	VSC3H	202	WD83	260	XB43D3D	178		
VNC2VLH	208	VSC3Q	202	WD84	260	XBC1K1K	178		
VNC2VRH	208	VSP1K	202	WD85	260	XBC1L1L	178		
VSC1G	201	VSP1T	202	WD87	260	XBC1T1T	178		
VSC1GV3C	201	VST1G	202	WD88	260	XBC1V1L	178		
VSC1GV5C	201	VST1H	202	WD94	260	XBC1V1V	178		
VSC1GV8C	201	VST1L	203	WGRS200	125	XBC1Y1Y	178		
VSC1H	201	VTC1G	206	XAC1G1G	176	XBC2C1V	178		
VSC1HV3C	201	VTC1H	206	XAC1H1H	176	XBK3X3X	178		
VSC1HV8C	201	VTC1K	206	XAC1K1K	176	XBK4L3Q	178		
VSC1HV21C	201	VTC1L	206	XAC1L1L	176	XBK4L4L	178		
VSC1K	201	VTC1LV3C	206	XAC1T1T	176	XBK4Y3Q	178		
VSC1KV3C	201	VTC1LV5C	206	XAC1V1H	176	XBK4Y4Y	178		
VSC1KV5C	201	VTC1T	206	XAC1V1L	176	XBM2C2C	178		
VSC1KV8C	201	VTC1TV3C	206	XAC1V1T	176	XBM2G2G	178		
VSC1L	201	VTC1TV5C	206	XAC1V1V	177	XBM2L2L	178		
VSC1LV3C	201	VTC1TV8C	207	XAC1Y1Y	177	XBM2Q2Q	178		
VSC1LV5C	201	VTC1V	207	XAC2C1V	177	XBM2V2V	178		













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