ELLIOTT ELECTRIC SUPPLY
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115 #115 SHOT CADWELD

ERICO, INC. ERITEC-CADDY

Catalog Number	115
Manufacturer	ERICO, INC. ERITEC-CADDY
Description	Welding Material, Copper Oxide/Aluminum, 1/2 in Rod Size, 0.34 lb
Weight per unit	0.3400 (lbs/each)
Product Category	Ground Rods & Grounding System

Descriptions

Description	#115 SHOT CADWELD
Long Description	nVent ERICO Cadweld Welding Material, F20, 115
Product Type	Cadweld Welding Material, F20, 115GR
Short Description	WELDMETAL 115
Special Features	WELDING MATERIAL,CADWELD,F20
Extra Long Description	NVNT 115 Cadweld Welding Material,

Manufacturer Information

Brand	nVent nVent ERICO
GTIN	00782856001379
UPC	782856

Taxonomies, Classifications, and Categories

Category Description	EXOTHERMIC GROUNDING PRODUCTS
Type	GROUNDING

Packaging

Carton	10
Weight Per Each	0.3400 (lbs/each)

Uses, Certifications, and Standards

Application	Grounding and Bonding
Standard	None

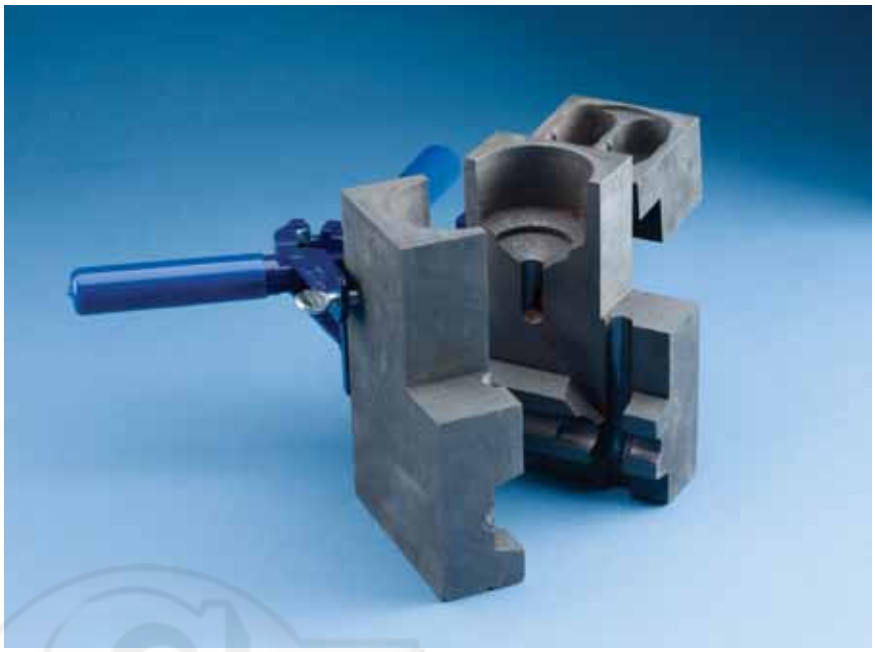
ERITECH®

CADWELD® GY Molds

For Through Connections to Ground Rods

Features

- Ergonomic two-piece molds use standard L160 and L159 handles clamps – the same clamps you use with other CADWELD® molds
- Saves labor costs. A GY connection can be made by one person in about one minute – much faster than other methods
- Costs less. Saves you 1/3 over other models thanks to innovative design techniques and advanced manufacturing technology
- Simple to use
- Easy cable alignment
- Includes a new baffle mold cover which reduces emissions and extends the handle clamp life
- Available with wear plates



For through cable connections to the side of ground rods, there has never been a faster or easier way to make a reliable CADWELD® connection. The two-piece CADWELD GY mold lets you make connections in a trench in about half the time it would take with compression connections or other exothermic connections and at a fraction of the cost.

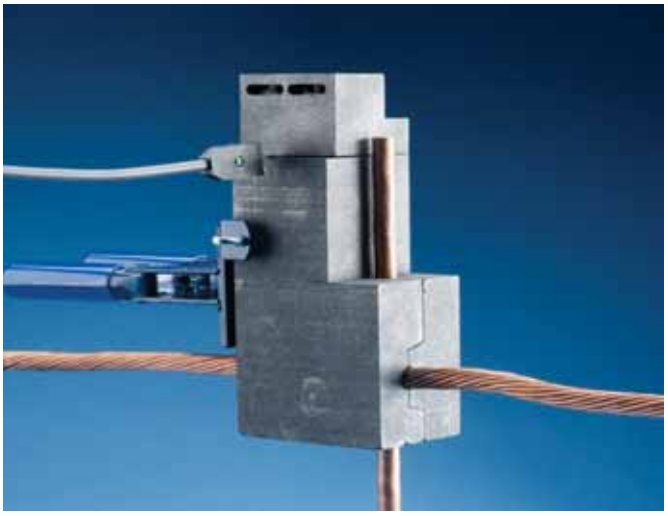
GY molds are simple to use and provide for easy cable alignment. The molds include a baffle mold cover that reduces emissions and extends handle clamp life.

ERICO®

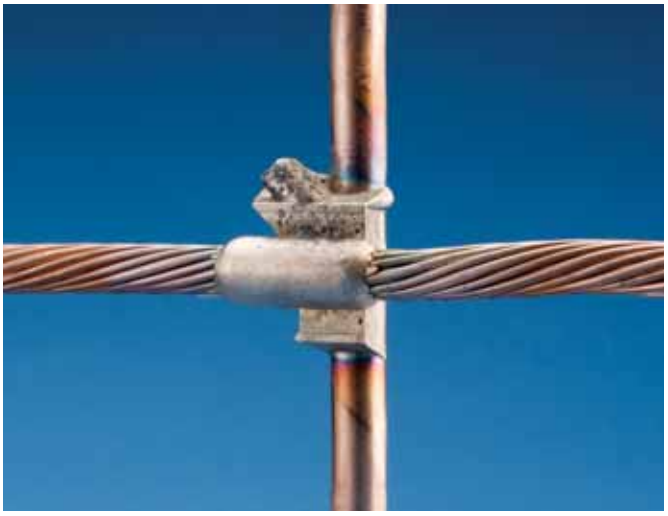
ERITECH®

CADWELD® GY Molds

For Through Connections to Ground Rods



Two-piece GY positioned on ground rod (locking pliers required to support mold during connection process not shown)



Completed GY connection

Ordering Information

Copper Clad Ground Rod (Run)	Conductor Size (Tap)	Mold Part Number	Traditional Welding Material Part Number	CADWELD® PLUS Welding Material Part Number
1/2"	1/0 CONC	GY**R**142C	115	115PLUSF20
	2/0 CONC	GY**R**142G	115	115PLUSF20
	3/0 CONC	GY**R**142L	150	150PLUSF20
	4/0 CONC	GY**R**142Q	150	150PLUS F20
	250 CONC	GY**R**142V	150	150PLUSF20
5/8"	2 SOL	GY**R**161T	90	90PLUSF20
	2 CONC	GY**R**161V	90	90PLUSF20
	1/0 CONC	GY**R**162C	115	115PLUSF20
	2/0 CONC	GY**R**162G	115	115PLUSF20
	3/0 CONC	GY**R**162L	150	150PLUSF20
	4/0 CONC	GY**R**162Q	150	150PLUSF20
	250 CONC	GY**R**162V	150	150PLUSF20
	350 CONC	GY**R**163D	250	250PLUSF20
	500 CONC	GY**F**163Q	400	400PLUSF20
3/4"	2 SOL	GY**R**181T	90	90PLUSF20
	2CONC	GY**R**181V	90	90PLUSF20
	1/0 CONC	GY**R**182C	115	115PLUSF20
	2/0 SOL	GY**R**182G	115	115PLUSF20
	3/0 CONC	GY**R**182L	150	150PLUSF20
	4/0 CONC	GY**R**182Q	150	150PLUSF20
	250 CONC	GY**R**182V	200	200PLUSF20
	350 CONC	GY**R**283D	300	300PLUSF20
	500 CONC	GY**F**183Q	500	500PLUSF20

Consult ERICO® for molds to fit other ground rod / cable size combinations

WARNING
ERICO products shall be installed and used only as indicated in ERICO's product instruction sheets and training materials. Instruction sheets are available at www.erico.com and from your ERICO customer service representative. Improper installation, misuse, misapplication or other failure to completely follow ERICO's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death.

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