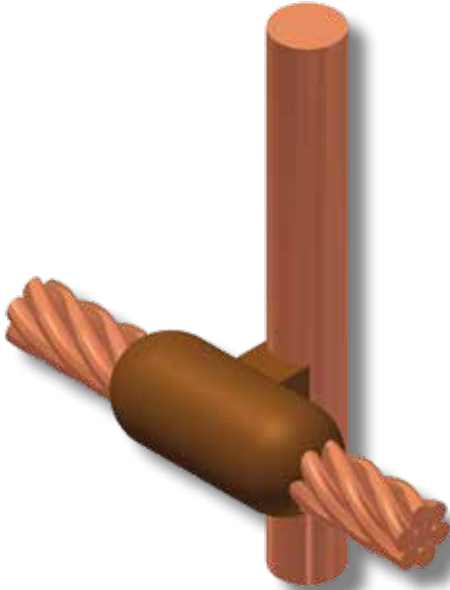


## CR-3

### TYPE MOLDS

*Horizontal Thru Cable to Ground Rod  
For AWG Conductors*



Section 2 - Molds  
AWG Conductors

MOLDS FOR AWG CONDUCTORS							
Ground Rod Size	Cable Size	Mold #	Price Key	Weld Metal	Handle Clamps	Lead Time	
1/2"	#6	M-5321	24	65	B-106	4	
	#4	M-2154	24	90	B-106	2	
	#2	M-2155	24	90	B-106	2	
	#1	M-2156	24	115	B-106	4	
	1/0	M-1581	24	115	B-106	2	
	2/0	M-1582	24	115	B-106	2	
	4/0	M-1583	24	150	B-106	2	
	250 MCM	M-1584	24	150	B-106	4	
5/8"	#6	M-5660	24	65	B-106	2	
	#4	M-2157	24	90	B-106	2	
	#2	M-2158	24	90	B-106	2	
	#1	M-2159	24	115	B-106	2	
	1/0	M-1586	24	115	B-106	2	
	2/0	M-1587	24	115	B-106	SDS	
	4/0	M-1588	24	150	B-106	2	
		250 MCM	M-1589	24	150	B-106	2
	500 MCM	M-1593	13	2-200	B-107	2	
3/4"	#6	M-6630	24	65	B-106	2	
	#4	M-2160	24	90	B-106	2	
	#2	M-2161	24	90	B-106	2	
	#1	M-2162	24	115	B-106	2	
	1/0	M-1594	24	115	B-106	2	
	2/0	M-1595	24	115	B-106	2	
	4/0	M-1596	24	150	B-106	SDS	
		250 MCM	M-1597	24	200	B-106	2
		500 MCM	M-1601	13	500	B-107	2
	750 MCM	M-1602	13	3-250	B-107	2	
1"	#6	M-6906	24	90	B-106	4	
	#4	M-2163	24	90	B-106	2	
	#2	M-2164	24	90	B-106	2	
	#1	M-2165	24	115	B-106	4	
	1/0	M-1603	24	115	B-106	4	
	2/0	M-1604	24	115	B-106	2	
	4/0	M-1605	24	150	B-106	2	
		250 MCM	M-1606	24	200	B-106	2
		500 MCM	M-1610	13	500	B-107	2
	750 MCM	M-1611	13	3-250	B-107	2	

#### NOTES

- Molds listed are for copper clad steel ground rods: 1/2" rods are 0.475" diameter, 5/8" rods are 0.563" diameter, 3/4" rods are 0.682" diameter, and 1" rods are 0.914" diameter. Undersized ground rods may require shim stock or packing material.
- Molds are available for galvanized steel, stainless steel, and solid copper rods that are sold by actual diameter. The suffix "-N" is added to the mold number, i.e. M-XXX-N is for full sized rods.
- Molds are available for sectional/threaded copper clad steel ground rods. The suffix "-T" is added to the mold number, i.e. M-XXX-T is for a sectional/threaded ground rod.

- **For sizes not listed, contact thermOweld®.**
- Molds listed are for concentric stranded cable. Add suffix "-S" to mold number for solid conductors.
- Molds listed are for copper clad ground rods. For welding to steel, stainless steel or galvanized steel ground rods add suffix "-N" to mold number.
- For heavy duty connections, contact thermOweld®.
- For molds with wear plates, see page 135.
- For expedited service, contact thermOweld®.
- To order weld metal for use with EZ Lite Remote® insert TW before and EZ after weld metal number.
- Required Tools;
  - Handle Clamps w/ Flint Ignitor (see chart for correct handles)
  - 38-0309-00 ~ Flint Ignitor or 38-EZLT-RU EZ Lite Remote®
- Other recommended accessories;
  - 38-3922-00 ~ Mold Cleaning Brush
  - 38-0135-00 ~ Cable Cleaning Brush
  - 38-0304-00 ~ File
  - 38-0330-00 ~ Cable Clamp