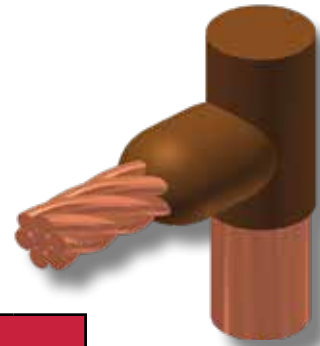


CR-1

TYPE MOLDS

Horizontal Cable Terminal to Ground Rod
For AWG Conductors



Section 2 - Molds
AWG Conductors

MOLDS FOR AWG CONDUCTORS											
Ground Rod Size	Cable Size	STANDARD MOLD					HEAVY DUTY CONNECTION				
		Mold #	Price Key	Weld Metal	Handle Clamps	Lead Time	Mold #	Price Key	Weld Metal	Handle Clamps	Lead Time
1/2"	#6	M-5858	4	45	B-106	2	M-5858-H	4	65	B-106	4
	#4	M-6448	4	65	B-106	2	M-6448-H	4	90	B-106	4
	#2	M-495	4	65	B-106	2	M-495-H	4	90	B-106	4
	#1	M-496	4	65	B-106	4	M-496-H	4	90	B-106	4
	1/0	M-497	4	90	B-106	2	M-497-H	4	115	B-106	4
	2/0	M-498	4	90	B-106	2	M-498-H	4	115	B-106	4
	3/0	M-499	4	90	B-106	2	M-499-H	4	150	B-106	4
	4/0	M-500	4	90	B-106	2	M-500-H	4	150	B-106	2
	250 MCM	M-501	4	90	B-106	2	M-501-H	4	150	B-106	4
300 MCM	M-502	4	90	B-106	2	M-502-H	4	150	B-106	4	
5/8"	#6	M-5799	4	45	B-106	2	M-5799-H	4	65	B-106	4
	#4	M-5197	4	65	B-106	2	M-5197-H	4	90	B-106	4
	#2	M-503	4	65	B-106	2	M-503-H	4	90	B-106	2
	#2 Sol	M-503-S	4	65	B-106	2	M-503HS	4	90	B-106	2
	#1	M-504	4	65	B-106	2	M-504-H	4	90	B-106	4
	1/0	M-505	4	90	B-106	2	M-505-H	4	115	B-106	2
	2/0	M-506	4	90	B-106	SDS	M-506-H	4	115	B-106	2
	3/0	M-507	4	90	B-106	2	M-507-H	4	150	B-106	2
	4/0	M-508	4	90	B-106	SDS	M-508-H	4	150	B-106	2
	250 MCM	M-509	4	90	B-106	2	M-509-H	4	150	B-106	4
	300 MCM	M-510	4	115	B-106	2	M-510-H	4	200	B-106	4
350 MCM	M-511	4	115	B-106	2	M-511-H	4	200	B-106	4	
500 MCM	M-513	4	150	B-106	2	M-513-H	4	250	B-106	4	

- 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 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;
 - 40-0319-01 ~ Mold Cleaner for cartridge sizes #15-#65
 - 40-0319-03 ~ Mold Cleaner for cartridge sizes #90-#500
 - 38-3922-00 ~ Mold Cleaning Brush
 - 38-0135-00 ~ Cable Cleaning Brush
 - 38-0330-00 ~ Cable Clamp

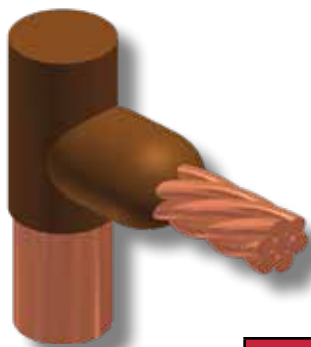
NOTES

1. 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.**
2. 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.
3. 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.

CR-1

TYPE MOLDS

Horizontal Cable Terminal to Ground Rod For AWG Conductors



Section 2 - Molds
AWG Conductors

MOLDS FOR AWG CONDUCTORS											
Ground Rod Size	Cable Size	STANDARD MOLD					HEAVY DUTY CONNECTION				
		Mold #	Price Key	Weld Metal	Handle Clamps	Lead Time	Mold #	Price Key	Weld Metal	Handle Clamps	Lead Time
3/4"	#6	M-5878	4	45	B-106	2	M-5878-H	4	65	B-106	2
	#4	M-5593	4	90	B-106	2	M-5593-H	4	115	B-106	2
	#2	M-5781	4	90	B-106	2	M-5781-H	4	115	B-106	2
	#1	M-514	4	90	B-106	2	M-514-H	4	115	B-106	4
	1/0	M-515	4	90	B-106	2	M-515-H	4	150	B-106	2
	2/0	M-516	4	90	B-106	2	M-516-H	4	150	B-106	2
	3/0	M-517	4	90	B-106	2	M-517-H	4	150	B-106	2
	4/0	M-518	4	90	B-106	SDS	M-518-H	4	150	B-106	2
	250 MCM	M-519	4	90	B-106	2	M-519-H	4	150	B-106	4
	300 MCM	M-520	4	115	B-106	2	M-520-H	4	200	B-106	4
	350 MCM	M-521	4	115	B-106	2	M-521-H	4	200	B-106	4
	500 MCM	M-523	4	150	B-106	2	M-523-H	4	250	B-106	2
	750 MCM	M-524	4	250	B-106	2	M-524-H	5	2-200	B-107	4
	1"	1/0	M-525	4	150	B-106	2	M-525-H	4	200	B-106
2/0		M-526	4	150	B-106	2	M-526-H	4	200	B-106	4
3/0		M-527	4	150	B-106	2	M-527-H	4	250	B-106	4
4/0		M-528	4	150	B-106	2	M-528-H	4	250	B-106	4
250 MCM		M-529	4	150	B-106	2	M-529-H	4	250	B-106	4
300 MCM		M-530	4	200	B-106	4	M-530-H	5	2-150	B-107	4
350 MCM		M-531	4	200	B-106	2	M-531-H	5	2-150	B-107	4
500 MCM		M-533	4	200	B-106	2	M-533-H	5	2-150	B-107	2
750 MCM		M-534	4	250	B-106	4	M-534-H	5	2-200	B-107	4
1000 MCM		M-535	5	2-150	B-107	4	M-535-H	5	500	B-107	4

- 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 molds with wear plates, see page 135.
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- 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;
 - 40-0319-01 ~ Mold Cleaner for cartridge sizes #15-#65
 - 40-0319-03 ~ Mold Cleaner for cartridge sizes #90-#500
 - 38-3922-00 ~ Mold Cleaning Brush
 - 38-0135-00 ~ Cable Cleaning Brush
 - 38-0330-00 ~ Cable Clamp

NOTES

1. 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.**
2. 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.
3. 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.