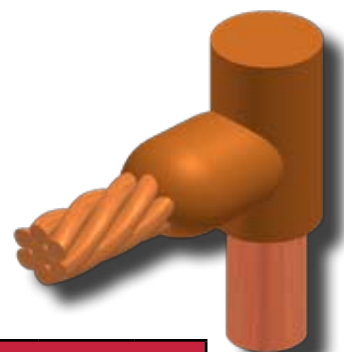


CR-1

TYPE MOLDS

Horizontal Cable Terminal to Ground Rod
For 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	4	M-5858-H	4	65	B-106	4
	#4	M-6448	4	65	B-106	4	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	4	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	SDS	M-503-H	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, contact thermOweld®.
- For expedited service, contact thermOweld®.
- Required Tools;
 - Handle Clamps w/ Flint Ignitor (see chart for correct handles)
 - 38-0309-00 ~ Flint Ignitor
- Other recommended accessories;
 - 38-3922-00 ~ Mold Cleaning Brush
 - 38-0135-00 ~ Cable Cleaning Brush
 - 38-0304-00 ~ File
 - 38-0330-00 ~ Cable Clamp

NOTES

1. .475" actual diameter. For full 1/2" (.500) ground rod and roll-threaded rod, add suffix "-N" to mold number, i.e. M-500-N is full 1/2" diameter ground rod or roll-threaded rod to 4/0 Str cable.
2. .563" actual diameter. For full 5/8" (.625) ground rod and roll-threaded rod, add suffix "-N" to mold number, i.e. M-508-N is full 5/8" diameter ground rod or roll-threaded rod to 4/0 Str cable.
3. .682" actual diameter. For full 3/4" (.750) ground rod and roll-threaded rod, add suffix "-N" to mold number, i.e. M-518-N is full 3/4" diameter ground rod or roll-threaded rod to 4/0 Str. cable.
4. .914" actual diameter. For full 1" (1.00) ground rod and roll-threaded rod, add suffix "-N" to mold number, i.e. M-528-N is full 1" diameter ground rod or roll-threaded rod to 4/0 Str. cable.