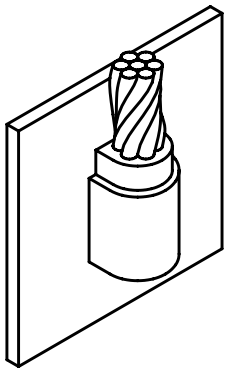
CS-7 TYPE MOLDS

Overhead Vertical Tap Cable to Vertical Steel Surface

CS-7

CS-7 Type Molds are used to join an overhead vertical copper conductor drop tap to a vertical steel surface. Size range is #6 through 1000 MCM solid or concentric stranded copper conductors.



CABLE SIZE	MOLD #	PRICE KEY	WELD METAL	HANDLE CLAMPS	LEAD TIME
#6	M-1635	4	65	B-106	2
#4	M-1636	4	65	B-106	2
#2	M-1638	4	65	B-106	2
#1	M-1639	4	90	B-106	2
1/0	M-1640	4	150	B-106	2
2/0	M-1641	4	150	B-106	2
3/0	M-1642	17	200	B-106	2
4/0	M-1643	17	200	B-106	2
250 MCM	M-1644	17	200	B-106	2
300 MCM	M-1645	17	250	B-106	2
350 MCM	M-1646	6	2-150	B-107	4
500 MCM	M-1648	6	2-200	B-107	2
750 MCM	M-1649	6	500	B-107	2
1000 MCM	M-1650	6	3-200	B-107	4

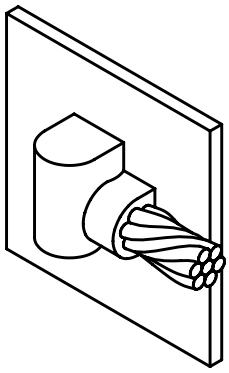
- **For sizes not listed, contact thermOweld®.**
- Molds listed are for concentric stranded cable. Add suffix "-S" to mold number for solid conductors.
- For heavy duty molds or molds for Copperweld® cable, contact thermOweld®.
- For expedited service, contact thermOweld®.
- Required Tools;
  Handle Clamps w/ Flint Ignitor (see chart above for correct handles)
  38-0309-00 ~ Flint Ignitor
- Other recommended accessories;
  40-4431-00 ~ Magnetic Handle Clamp w/ B-106 Handles (pg 57)
  38-3922-00 ~ Mold Cleaning Brush (pg 58)
  38-0135-00 ~ Cable Cleaning Brush (pg 58)
  38-0101-00 ~ Rasp (pg 59)

CS-18 TYPE MOLDS

Horizontal Tap Cable to Vertical Steel Surface

CS-18

CS-18 Type Molds are used to connect a horizontal conductor to a vertical steel surface. Note that the cable is **ON** the surface.
Size range is #6 through 500 MCM solid or concentric stranded copper conductors.



CABLE SIZE	MOLD # See Note Below	PRICE KEY	WELD METAL	HANDLE CLAMPS	LEAD TIME
#6	M-5910	4	45	B-106	2
#4	M-2761	4	45	B-106	2
#2	M-2569	4	45	B-106	2
#1	M-6060	4	65	B-106	4
1/0	M-5419	4	90	B-106	2
2/0	M-2567	4	90	B-106	2
3/0	M-6072	4	115	B-106	2
4/0	M-9253	4	115	B-106	2
250 MCM	M-2568	4	115	B-106	2
300 MCM	M-6061	4	150	B-106	4
350 MCM	M-6067	4	200	B-106	4
500 MCM	M-8359	4	200	B-106	4

NOTE: Add (-R) to mold number for right hand mold or (-L) for left hand mold. Right hand (-R) mold will be furnished if not specified.

- **For sizes not listed, contact thermOweld®.**
- Molds listed are for concentric stranded cable. Add suffix "-S" to mold number for solid conductors.
- For heavy duty molds or molds for Copperweld® cable, contact thermOweld®.
- For expedited service, contact thermOweld®.
- Required Tools;
  Handle Clamps w/ Flint Ignitor (see chart above for correct handles)
  38-0309-00 ~ Flint Ignitor
- Other recommended accessories;
  38-3922-00 ~ Mold Cleaning Brush (pg 58)
  38-0135-00 ~ Cable Cleaning Brush (pg 58)
  38-0101-00 ~ Rasp (pg 59)
  38-4129-00 ~ Packing Material for 1/0 & Larger Molds (pg 59)