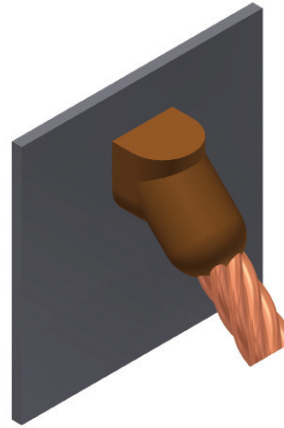


**TYPE BCS-3 MOLDS**



**Angular Cable Drop to Vertical  
Steel Surface**

Type BCS-3 Molds are used to join the end of a copper cable at a 45° angle to a vertical steel surface. Size range is #6 through 1000 kcmil solid or concentric stranded copper conductors. Contact BURNDY® for information on molds for conductors not listed below.



E-99

Cable Size	Pipe Size	Mold Number	Price Key	Weld Metal	Handle Clamps
#6	Flat Steel Only	<b>B-585</b>	4	45	B-106
#4	12" & up	<b>B-586</b> ①	4	45	B-106
#3	Flat Steel Only	<b>B-587</b>	4	45	B-106
#2	12" & up	<b>B-588</b> ①	4	45	B-106
#1	12" & up	<b>B-589</b> ①	4	65	B-106
1/0	12" & up	<b>B-590</b> ①	4	90	B-106
2/0	12" & up	<b>B-591</b> ①	4	90	B-106
3/0	12" & up	<b>B-592</b> ①	4	115	B-106
4/0	12" & up	<b>B-593</b> ①	4	115	B-106
250 kcmil	Flat Steel Only	<b>B-594</b>	4	115	B-106
300 kcmil	Flat Steel Only	<b>B-595</b>	4	150	B-106
350 kcmil	Flat Steel Only	<b>B-596</b>	4	200	B-106
500 kcmil	Flat Steel Only	<b>B-598</b>	4	200	B-106
750 kcmil	Flat Steel Only	<b>B-599</b>	5	2-150	B-106
1000 kcmil	Flat Steel Only	<b>B-600</b>	5	2-200	B-106
#4	1-1/4" to 4"	<b>B-2476</b>	4	45	B-106
#4	4" to 6"	<b>B-2477</b>	4	45	B-106
#4	6" to 10"	<b>B-2478</b>	4	45	B-106
#2 Sol	1-1/4" to 4"	<b>B-9233-S</b>	4	45	B-106
#2 Sol	4" to 6"	<b>B-2480-S</b>	4	45	B-106
#2 Sol	6" to 10"	<b>B-2583-S</b>	4	45	B-106
#2 Sol	12" & up	<b>B-588-S</b> ①	4	45	B-106
#2	1-1/4" to 4"	<b>B-9233</b>	4	45	B-106
#2	4" to 6"	<b>B-2480</b>	4	45	B-106
#2	6" to 10"	<b>B-2583</b>	4	45	B-106
#1	1-1/4" to 4"	<b>B-2482</b>	4	65	B-106
#1	4" to 6"	<b>B-2483</b>	4	65	B-106
#1	6" to 10"	<b>B-2484</b>	4	65	B-106
1/0	1-1/4" to 4"	<b>B-2486</b>	4	90	B-106
1/0	4" to 6"	<b>B-2487</b>	4	90	B-106
1/0	6" to 10"	<b>B-2488</b>	4	90	B-106

Cable Size	Pipe Size	Mold Number	Price Key	Weld Metal	Handle Clamps
2/0	1-1/4" to 4"	<b>B-8833</b>	4	90	B-106
2/0	4" to 6"	<b>B-2490</b>	4	90	B-106
2/0	6" to 10"	<b>B-2491</b>	4	90	B-106
3/0	1-1/4" to 4"	<b>B-2493</b>	4	115	B-106
3/0	4" to 6"	<b>B-2494</b>	4	115	B-106
3/0	6" to 10"	<b>B-2495</b>	4	115	B-106
4/0	1-1/4" to 4"	<b>B-9021</b>	4	115	B-106
4/0	4" to 6"	<b>B-2497</b>	4	115	B-106
4/0	6" to 10"	<b>B-2498</b>	4	115	B-106

① Flat Surface Mold; These items can be used to Flat Steel or to Pipe

**NOTES:**

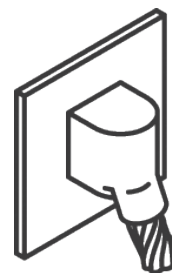
- For sizes not listed, contact BURNDY®
- Molds listed are for concentric stranded cable; add suffix "-S" to mold number for solid conductors
- For heavy duty molds, molds with wear plates or molds for Copperweld® cable, contact BURNDY®
- For expedited service, contact BURNDY®

**Required Tools:**

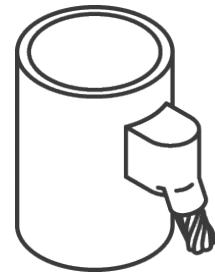
Handle Clamps - see chart for correct handle catalog number

**Recommended Accessories:**

- B38-0309-00 Flint Ignitor
- B38-3922-00 Mold Cleaning Brush
- B38-0135-00 Cable Cleaning Brush
- B38-0330-00 Cable Clamp



Cable to Flat Steel



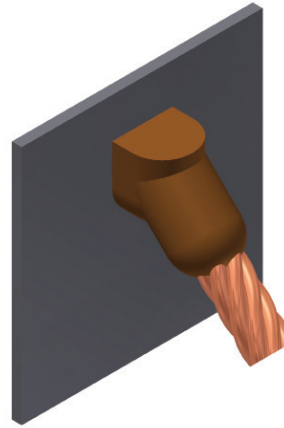
Cable to Pipe

**TYPE BCS-3 MOLDS**



**Angular Cable Drop to Vertical  
Steel Surface**

Type BCS-3 Molds are used to join the end of a copper cable at a 45° angle to a vertical steel surface. Size range is #6 through 1000 kcmil solid or concentric stranded copper conductors. Contact BURNDY® for information on molds for conductors not listed below.



E-99

Cable Size	Pipe Size	Mold Number	Price Key	Weld Metal	Handle Clamps
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#4	12" & up	<b>B-586</b> ①	4	45	B-106
#3	Flat Steel Only	<b>B-587</b>	4	45	B-106
#2	12" & up	<b>B-588</b> ①	4	45	B-106
#1	12" & up	<b>B-589</b> ①	4	65	B-106
1/0	12" & up	<b>B-590</b> ①	4	90	B-106
2/0	12" & up	<b>B-591</b> ①	4	90	B-106
3/0	12" & up	<b>B-592</b> ①	4	115	B-106
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300 kcmil	Flat Steel Only	<b>B-595</b>	4	150	B-106
350 kcmil	Flat Steel Only	<b>B-596</b>	4	200	B-106
500 kcmil	Flat Steel Only	<b>B-598</b>	4	200	B-106
750 kcmil	Flat Steel Only	<b>B-599</b>	5	2-150	B-106
1000 kcmil	Flat Steel Only	<b>B-600</b>	5	2-200	B-106
#4	1-1/4" to 4"	<b>B-2476</b>	4	45	B-106
#4	4" to 6"	<b>B-2477</b>	4	45	B-106
#4	6" to 10"	<b>B-2478</b>	4	45	B-106
#2 Sol	1-1/4" to 4"	<b>B-9233-S</b>	4	45	B-106
#2 Sol	4" to 6"	<b>B-2480-S</b>	4	45	B-106
#2 Sol	6" to 10"	<b>B-2583-S</b>	4	45	B-106
#2 Sol	12" & up	<b>B-588-S</b> ①	4	45	B-106
#2	1-1/4" to 4"	<b>B-9233</b>	4	45	B-106
#2	4" to 6"	<b>B-2480</b>	4	45	B-106
#2	6" to 10"	<b>B-2583</b>	4	45	B-106
#1	1-1/4" to 4"	<b>B-2482</b>	4	65	B-106
#1	4" to 6"	<b>B-2483</b>	4	65	B-106
#1	6" to 10"	<b>B-2484</b>	4	65	B-106
1/0	1-1/4" to 4"	<b>B-2486</b>	4	90	B-106
1/0	4" to 6"	<b>B-2487</b>	4	90	B-106
1/0	6" to 10"	<b>B-2488</b>	4	90	B-106

Cable Size	Pipe Size	Mold Number	Price Key	Weld Metal	Handle Clamps
2/0	1-1/4" to 4"	<b>B-8833</b>	4	90	B-106
2/0	4" to 6"	<b>B-2490</b>	4	90	B-106
2/0	6" to 10"	<b>B-2491</b>	4	90	B-106
3/0	1-1/4" to 4"	<b>B-2493</b>	4	115	B-106
3/0	4" to 6"	<b>B-2494</b>	4	115	B-106
3/0	6" to 10"	<b>B-2495</b>	4	115	B-106
4/0	1-1/4" to 4"	<b>B-9021</b>	4	115	B-106
4/0	4" to 6"	<b>B-2497</b>	4	115	B-106
4/0	6" to 10"	<b>B-2498</b>	4	115	B-106

① Flat Surface Mold; These items can be used to Flat Steel or to Pipe

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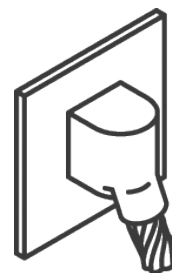
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**Required Tools:**

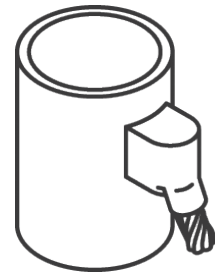
Handle Clamps - see chart for correct handle catalog number

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- B38-3922-00 Mold Cleaning Brush
- B38-0135-00 Cable Cleaning Brush
- B38-0330-00 Cable Clamp



Cable to Flat Steel



Cable to Pipe