

TERMINALS

WELDMENT ALUMINUM TERMINAL

TWO CABLES TO FLAT

ALUMINUM
W2CF

Aluminum alloy weldment terminal for connecting two aluminum cables to aluminum or copper flat pad. Tongue holes have NEMA spacing. Contact sealant is recommended for contact pad after welding. Cable should be positioned 1/8" to 3/16" from edge inside barrel prior to puddle welding. For use with any stranding Aluminum conductor.

Material: Casting—356-F aluminum alloy

45° & 90° angle connectors may be obtained by specifying desired angle.

Example: W2CF72CY90

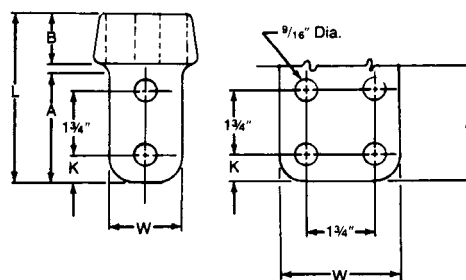


Fig. 2

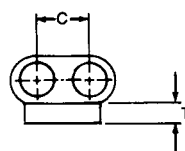
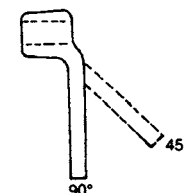
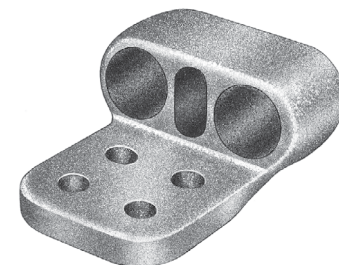


Fig. 1



SA
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Product Data & Conductor Size

CATALOG NUMBER	FIG. NO.	ALUMINUM CONDUCTOR SIZE		DIMENSIONS INCHES (MM)							APPROX. WT. EACH LBS. (KG)
		CABLE SIZE	DIA.	L	A	K	T	B	W	C	
W2CF72C	2	336.4 - 350 MCM	.666 - .684 (16.92 - 17.37)	4-3/4 (120.7)	3-1/4 (82.6)	5/8 (15.9)	7/16 (11.1)	1-1/4 (31.8)	3 (76.2)	1-1/2 (38.1)	.72 (.33)
W2CF78C	2	397.5 - 400 MCM	.721 - .728 (18.31 - 18.49)	4-3/4 (120.7)	3-1/4 (82.6)	5/8 (15.9)	7/16 (11.1)	1-1/4 (31.8)	3 (76.2)	1-1/2 (38.1)	.73 (.33)
W2CF83C	2	450 - 477 MCM	.772 - .795 (19.61 - 20.19)	4-3/4 (120.7)	3-1/4 (82.6)	5/8 (15.9)	7/16 (11.1)	1-1/4 (31.8)	3 (76.2)	1-1/2 (38.1)	.78 (.35)
W2CF92C	2	550 - 556.5 MCM	.855 - .883 (21.97 - 22.43)	5 (127.0)	3-1/4 (82.6)	5/8 (15.9)	1/2 (12.7)	1-1/2 (38.1)	3 (76.2)	1-7/8 (47.6)	.80 (.36)
W2CF97B2	1	600 - 650 MCM	.891 - .930 (22.63 - 23.62)	5 (127.0)	3-1/2 (88.9)	5/8 (15.9)	5/8 (15.9)	1-1/2 (38.1)	3 (76.2)	1-7/8 (47.6)	.93 (.42)
W2CF97C	2	600 - 650 MCM	.891 - .930 (22.63 - 23.62)	5 (127.0)	3-1/4 (82.6)	5/8 (15.9)	1/2 (12.7)	1-1/2 (38.1)	3 (76.2)	1-7/8 (47.6)	1.1 (.50)
W2CF103C	2	700 - 715.5 MCM	.953 - .977 (24.21 - 24.82)	5 (127.0)	3-1/4 (82.6)	5/8 (15.9)	1/2 (12.7)	1-1/2 (38.1)	3 (76.2)	1-7/8 (47.6)	1.2 (.54)
W2CF106B2	1	750 - 795 MCM	.990 - 1.028 (25.15 - 26.11)	5 (127.0)	3-1/2 (88.9)	5/8 (15.9)	5/8 (15.9)	1-1/2 (38.1)	3 (76.2)	1-7/8 (47.6)	1.1 (.50)
W2CF106C	2	750 - 795 MCM	.990 - 1.028 (25.15 - 26.11)	5 (127.0)	3-1/4 (82.6)	5/8 (15.9)	1/2 (12.7)	1-1/2 (38.1)	3 (76.2)	1-7/8 (47.6)	1.3 (.59)
W2CF117C	2	900 - 954 MCM	1.093 - 1.125 (27.76 - 28.58)	5-1/4 (133.4)	3-1/4 (82.6)	5/8 (15.9)	11/16 (17.5)	1-3/4 (44.5)	3 (76.2)	2-3/16 (55.6)	1.4 (.64)
W2CF123C	2	1000 - 1033.5 MCM	1.140 - 1.172 (28.96 - 29.77)	5-1/4 (133.4)	3-1/4 (82.6)	5/8 (15.9)	11/16 (17.5)	1-3/4 (44.5)	3 (76.2)	2-3/16 (55.6)	1.8 (.82)
W2CF129D	2	1100 - 1113 MCM	1.196 - 1.245 (30.38 - 31.62)	6-1/4 (158.8)	4-1/8 (104.8)	1-1/8 (28.6)	11/16 (17.5)	2 (50.8)	4 (101.6)	2-9/16 (65.1)	2.7 (1.22)
W2CF136D	2	1200 - 1300 MCM	1.263 - 1.315 (32.08 - 33.40)	6-1/4 (158.8)	4-1/8 (104.8)	1-1/8 (28.6)	11/16 (17.5)	2 (50.8)	4 (101.6)	2-9/16 (65.1)	2.7 (1.22)
W2CF143D	2	1351.5 MCM	1.320 - 1.346 (33.53 - 34.19)	6-1/4 (158.8)	4-1/8 (104.8)	1-1/8 (28.6)	9/16 (14.3)	2 (50.8)	4 (101.6)	2-9/16 (65.1)	2.7 (1.22)
W2CF155D	2	1590 - 1700 MCM	1.454 - 1.504 (36.93 - 38.20)	6-3/4 (171.5)	4-1/8 (104.8)	1-1/8 (28.6)	3/4 (19.1)	2-1/2 (63.5)	4 (101.6)	3 (76.2)	3.6 (1.63)
W2CF172D	2	2000 MCM	1.630 - 1.631 (41.40 - 41.43)	6-3/4 (171.5)	4-1/8 (104.8)	1-1/8 (28.6)	5/8 (15.9)	2-1/2 (63.5)	4 (101.6)	3 (76.2)	3.6 (1.63)
W2CF188D	2	2500 MCM	1.823 - 1.824 (46.30 - 46.33)	7-1/4 (184.2)	4-1/8 (104.8)	1-1/8 (28.6)	1 (25.4)	3 (76.2)	4 (101.6)	3-1/4 (82.6)	5.7 (2.85)