

## SECTION

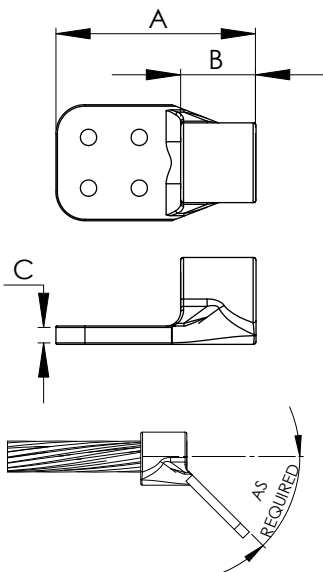
## 18-9

ALUMINUM WELDMENT  
CONNECTORS CABLE TO FLAT PAD

A reliable and economical connector for joining a cable to a flat bar bus, the type WCP cast of a lightweight and corrosion resistant aluminum alloy makes a permanent connection. Side formed NEMA pads are standard.

Any special tongue features will be readily supplied provided the catalog number is followed by the proper suffix.

**Example:** a 45 degree tongue for catalog number 18-662, for instance, should be ordered as 18-662-45.



CATALOG NUMBER	PAD STYLE	CABLE SIZE		CONDUCTOR DIAMETER IN INCHES	HOLE DIA. IN INCHES	DIMENSIONS IN INCHES		
		AAC	ACSR			A	B	C
18-662	B	1/0	1/0	.355-.398	7/16	3 3/4	3/4	3/8
18-663	C	1/0	1/0	.355-.398	7/16	3 3/4	3/4	3/8
18-664	D	1/0	1/0	.355-.398	7/16	4 3/4	3/4	3/8
18-665	B	2/0	2/0	.399-.447	1/2	3 3/4	3/4	3/8
18-666	C	2/0	2/0	.399-.447	1/2	3 3/4	3/4	3/8
18-667	D	2/0	2/0	.399-.447	1/2	4 3/4	3/4	3/8
18-668	B	3/0	3/0	.448-.502	9/16	3 7/8	7/8	1/2
18-669	C	3/0	3/0	.448-.502	9/16	3 7/8	7/8	1/2
18-670	D	3/0	3/0	.448-.502	9/16	4 7/8	7/8	1/2
18-671	B	4/0	4/0	.503-.563	5/8	5	1 3/4	1/2
18-672	C	4/0	4/0	.503-.563	5/8	5	1 3/4	1/2
18-673	D	4/0	4/0	.503-.563	5/8	6	1 3/4	1/2
18-674	B	226.8-300	226.8(26/7)	.564-.642	11/16	4 9/16	1 1/4	1/2
18-675	C	226.8-300	226.8(26/7)	.564-.642	11/16	4 9/16	1 1/4	1/2
18-676	D	226.8-300	226.8(26/7)	.564-.642	11/16	5 9/16	1 1/4	1/2
18-680	B	336.4(19)-397.5(37)	336.4(36/1)-336.4(26/7)	.643-.721	3/4	4 9/16	1 1/4	1/2
18-681	C	336.4(19)-397.5(37)	336.4(36/1)-336.4(26/7)	.643-.721	3/4	4 9/16	1 1/4	1/2
18-682	D	336.4(19)-397.5(37)	336.4(36/1)-336.4(26/7)	.643-.721	3/4	5 3/8	1 1/4	1/2
18-683	B	400(37)-477(37)	397.5(18/1)-397.5(24/7)	.722-.772	7/8	4 3/4	1 1/2	5/8
18-684	C	400(37)-477(37)	397.5(18/1)-397.5(24/7)	.722-.772	7/8	5 1/8	1 3/4	1/2
18-685	D	400(37)-477(37)	397.5(18/1)-397.5(24/7)	.722-.773	7/8	5 3/4	1 3/4	5/8
18-686	B	550(61)-556.5(37)	477(24/7)-477(30/7)	.774-.883	15/16	5 1/8	1 5/8	1/2
18-687	C	550(61)-556.5(37)	477(24/7)-477(30/7)	.774-.883	15/16	5 1/8	1 5/8	1/2
18-688	D	550(61)-556.5(37)	477(24/7)-477(30/7)	.775-.883	15/16	6 1/8	1 5/8	1/2

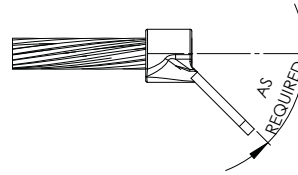
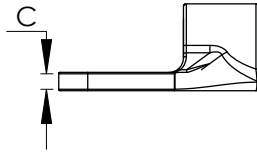
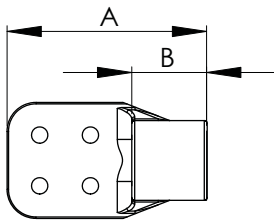
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# ALUMINUM WELDMENT CONNECTORS

## CABLE TO FLAT PAD, continued

SECTION

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CATALOG NUMBER	PAD STYLE	CABLE SIZE		CONDUCTOR DIAMETER IN INCHES	HOLE DIA. IN INCHES	DIMENSIONS IN INCHES		
		AAC	ACSR			A	B	C
18-689	B	600(37)-650(91)	556.5(24/7)-556.5(30/7)	.884-.953	1	4 3/4	1 1/4	1/2
18-690	C	600(37)-650(91)	556.5(24/7)-556.5(30/7)	.884-.953	1	4 3/4	1/4	1/2
18-691	D	600(37)-650(91)	556.5(24/7)-556.5(30/7)	.884-.953	1	5 3/4	1/4	1/2
18-695	B	700(61)-800(61)	605(26/7)-636(30/19)	.954-1.039	1 1/8	5 1/8	1 3/4	1/2
18-696	C	700(61)-800(61)	605(26/7)-636(30/19)	.954-1.039	1 1/8	5 1/8	1 3/4	1/2
18-697	D	700(61)-800(61)	605(26/7)-636(30/19)	.954-1.039	1 1/8	6	1 5/8	3/4
18-698	B	817.5(61)-954(61)	653.9(18/3)-795(24/7)	1.040-1.140	1 3/16	5	1 1/2	3/4
18-699	C	817.5(61)-954(61)	653.9(18/3)-795(24/7)	1.040-1.140	1 3/16	5 1/2	1 7/8	3/4
18-700	D	817.5(61)-954(61)	653.9(18/3)-795(24/7)	1.040-1.140	1 3/16	5 1/2	1 7/8	5/8
18-704	B	1000(61)-1113(61)	954(45/7)-954(54/7)	1.141-1.216	1 1/4	5 3/4	2 1/4	3/4
18-705	C	1000(61)-1113(61)	954(45/7)-954(54/7)	1.141-1.216	1 1/4	5 3/4	2 1/4	3/4
18-706	D	1000(61)-1113(61)	954(45/7)-954(54/7)	1.141-1.216	1 1/4	6 3/4	2 1/4	5/8
18-710	B	1200(91)-1272(61)	1033.5(54/7)-1113(54/19)	1.217-1.300	1 3/8	5 3/4	2 1/4	5/8
18-711	C	1200(91)-1272(61)	1033.5(54/7)-1113(54/19)	1.217-1.300	1 3/8	5 3/4	2 1/4	3/4
18-712	D	1200(91)-1272(61)	1033.5(54/7)-1113(54/19)	1.217-1.300	1 3/8	1 3/4	2 1/4	3/4
18-722	B	1351.5(61)-1590(61)	1272(45/7)-1431(45/7)	1.301-1.454	1 1/2	5 7/8	2 1/2	3/4
18-723	C	1351.5(61)-1590(61)	1272(45/7)-1431(45/7)	1.301-1.454	1 1/2	5 7/8	2 1/2	3/4
18-724	D	1351.5(61)-1590(61)	1272(45/7)-1431(45/7)	1.301-1.454	1 1/2	6 7/8	2 1/2	1
18-724-SP(1700AAC)	D	1600(127)-1700(127)	1431(54/19)-1510.5(54/19)	1.455-1.506	1 9/16	7	2 5/8	3/4
18-724-SP(1590ACSR)	D	1750(127)	1590(54/19)	1.507-1.545	1 5/8	7	2 5/8	3/4
18-724-SP(2000AAC)	D	2000(91)(127)	1780(84/19)	1.546-1.680	1 3/4	7 3/4	3	1
18-724-SP(2156ACSR)	D	2250(91)	2034(72/7)-2167(72/7)	1.681-1.801	1 7/8	7 3/4	3	1
18-724-SP(2500AAC)	D	2500(127)	2312(76/19)-2515(76/19)	1.802-1.880	2	7 3/4	3	1
18-724-SP(3000AAC)	D	3000(127)		1.890-1.998	2 1/8	7 3/4	3	1
18-724-SP(3500AAC)	D	3500(127)		1.999-2.159	2 1/4	7 3/4	3	1