

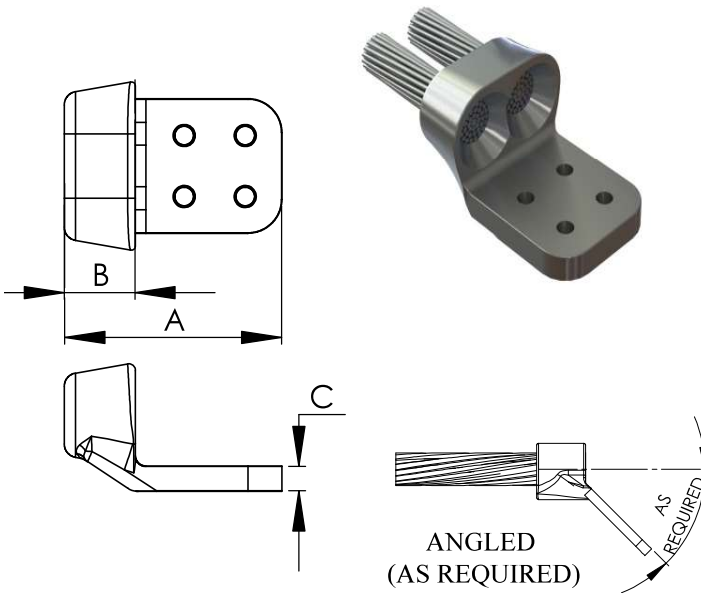
A particularly reliable and economical connector for joining a cable to a flat bar bus, the type EHV WCP cast of a lightweight and corrosion resistant aluminum alloy makes a permanent connection. For corona free performance at 345KV, available separately, bolt shields must be used. Side formed NEMA pads are standard.

All special tongue features must be designated by the addition of a descriptor to the catalog number.

Example: 45 degree tongue for catalog number 18-760-EHV, for instance, should be ordered as 18-760-45-EHV.

For conductor sizes larger than 1590AAC simply add the suffix “-SP” followed by the specific conductor size in brackets to item 18-787-EHV.

Example: a connector for 2500AAC cable would appear as 18-787-EHV-SP(2500AAC).



WELDED EHV CONNECTOR DOUBLE CABLE TO FLAT PAD								
CATALOG NUMBER	PAD STYLE	CABLE SIZE		CONDUCTOR DIAMETER	HOLE DIAMETER	DIMENSIONS IN INCHES		
		AAC	ACSR			A	B	C
18-760 EHV	D	700(61)-800(61)	605(26/7)-636(30/19)	.954-1.039	1 1/8	6 1/4	1 3/4	1/2
18-763 EHV	D	817.5(61)-954(61)	653.9(18/3)-795(24/7)	1.040-1.140	1 3/16	6 1/2	2 1/4	7/8
18-769 EHV	D	1000(61)-1113(61)	954(45/7)-945(54/7)	1.141-1.216	1 1/4	6 1/2	2 1/4	7/8
18-775 EHV	D	1200(91)-1272(61)	1033.5(54/7)-1113(54/19)	1.217-1.300	1 3/8	6 1/2	2 1/4	7/8
18-787 EHV	D	1351.5(61)-1590(61)	1272(45/7)-1431(45/7)	1.301-1.454	1 1/2	6 1/2	3 1/8	7/8
18-787-EHV-SP(1700AAC)	D	1600(127)-1700(127)	1431(54/19)-1510.5(54/19)	1.455-1.506	1 9/16	6 5/8	3 1/8	1 1/8
18-787-EHV-SP(1590ACSR)	D	1750(127)	1590(54/19)	1.507-1.545	1 5/8	6 5/8	3 1/8	1 1/8
18-787-EHV-SP(2000AAC)	D	2000(91)(127)	1780(84/19)	1.546-1.680	1 3/4	6 5/8	3 1/8	1 1/8
18-787-EHV-SP(2156ACSR)	D	2250(91)	2034(72/7)-2167(72/7)	1.681-1.801	1 7/8	6 5/8	3 1/8	1 1/8
18-787-EHV-SP(2500AAC)	D	2500(127)	2312(76/19)-2515(76/19)	1.802-1.880	2	6 5/8	3 1/8	1 1/8
18-787-EHV-SP(3000AAC)	D	3000(127)		1.890-1.998	2 1/8	6 5/8	3 1/8	1 1/8
18-787-EHV-SP(3500AAC)	D	3500(127)		1.999-2.159	2 1/4	6 5/8	3 1/8	1 1/8