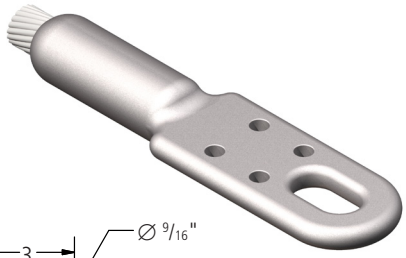
DOSSERT®
TYPE 2500-EHV

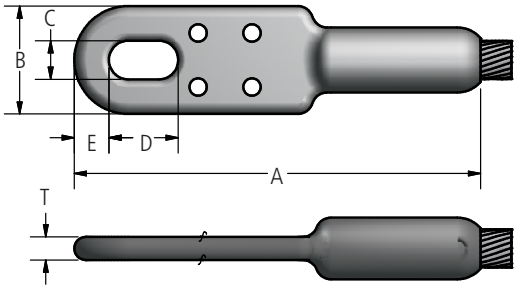
Substation Compression Dead Ends for Stranded EC & ACSR Conductors

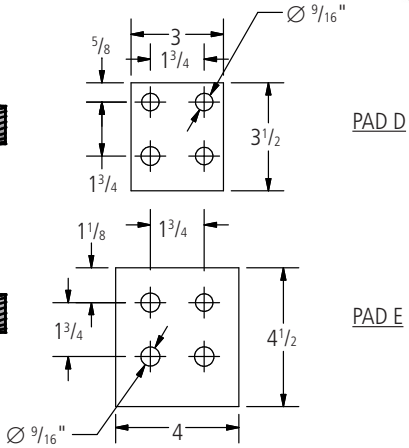
Substation dead end is designed for limited tension applications as found in substations. Designed for 500 kV service. Unique one piece design combines dead end barrel and terminal pad into single compact assembly. Dead end is installed with standard AFL hex dies. Terminal pad is standard NEMA pad size.



Material

Aluminum Alloy





Ordering Information

CATALOG NUMBER	CONDUCTOR DIAMETER RANGE IN INCHES	AAC RANGE	ACSR RANGE	PAD SIZE	DIE SIZE	RATED STRENGTH	NOMINAL WEIGHT
						LBS	
2530.1 EHV	1.026 - 1.196	795 - 1033.5	715.5(24/7) - 954(54/7)	D	30 AH	6800	2.8
2534.1 EHV	1.186 - 1.313	1113-1272	1033.5(36/1)-1192.5(45/7)	D	34 AH	6800	3.3
2536.1 EHV	1.314 - 1.399	1300-1431	1192.5(54/19) - 1351.5(45/7)	D	36 AH	9000	3.8
2538.1 EHV	1.399 - 1.500	1351.5-1590	1351.5(45/7) - 1510.5(45/7)	D	38 AH	9000	3.7
2540.1 EHV	1.501 - 1.630	1750 - 2000	1510.5(54/19) - 1780(84/19)	D	40 AH	9000	4.3
2544.1 EHV	1.630 - 1.681	2000	2034(72/7)	E	44 AH	10000	6.9
2544.2 EHV	1.669 - 1.823	2250 - 2500	2034(72/7) - 2312(76/19)	E	44 AH	10000	6.7
2548.1 EHV	1.823 - 1.996	2500 - 2750	2515(76/19)	E	48 AH	10000	7.3
2548.2 EHV	1.996 - 2.158	3000-3500	-	E	48 AH	10000	6.9

CATALOG NUMBER	DIMENSION IN INCHES					
	A	B	C	D	E	T
2530.1 EHV	13.20	3.50	1.25	2.25	1.50	.75
2534.1 EHV	13.81	3.50	1.25	2.25	1.50	.75
2536.1 EHV	14.21	3.50	1.25	2.25	1.50	1.00
2538.1 EHV	14.53	3.50	1.25	2.25	1.50	1.00
2540.1 EHV	14.75	3.50	1.25	2.25	1.50	1.00
2544.1 EHV	17.45	4.12	1.35	2.50	1.63	1.13
2544.2 EHV	17.45	4.12	1.35	2.50	1.63	1.13
2548.1 EHV	17.68	4.12	1.35	2.50	1.63	1.13
2548.2 EHV	17.68	4.12	1.35	2.50	1.63	1.13

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Specifications are subject to change without notice.