



DEADENDS

BOLTED STRAIGHT LINE STIRRUP CLAMP ALUMINUM

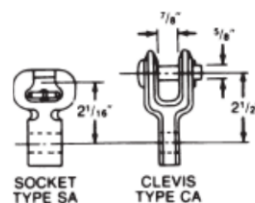
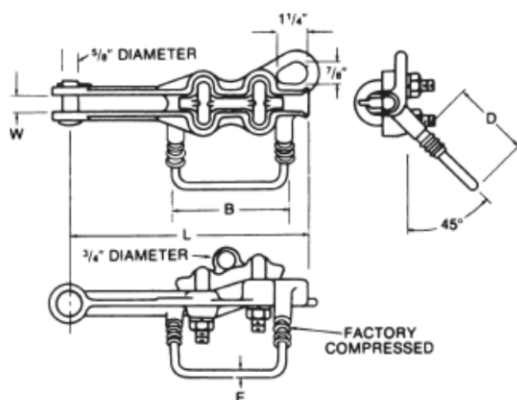
ALUMINUM
ADES



For distribution construction with all aluminum, ACSR or aluminum alloy conductor. This clamp is a combination deadend and stirrup or tap clamp. The stirrup permits tapping energized conductors without arching damage to the conductor.

Material and installation costs are less with the **ADES** combination clamp than with other equivalent methods of deadending and tapping a conductor.

Material: **Body and Keeper** – 356-T6 Aluminum Alloy
Hardware – Galvanized Steel
Sockets and Clevises – Ductile Iron, Galvanized
Cotter Pin – #302 Stainless Steel
Stirrup – Copper



Product Data & Conductor Size

Catalog Number	Fitting		Clamping Range			Ultimate Body Strength Lbs. (kN)	U-Bolts		Loop Dia.	Dimensions Inches (mm)				Approx. Wt. Each Lbs. (kg)	
	Type	Cat. No.	ACSR	Aluminum	Inches (mm)		No.	Size Inches (mm)		E	L	B	W		D
ADES46N	None	-	#6 (6/1)	#6-7 Str.	.18-.46	6,000	2	3/8	.289	7-1/2	4	3/4	2	1.8 (0.82)	
ADES46S	Socket	SA04	To	To	(4.57-11.68)	(26.69)		(9.53)	(7.3)	(190.50)	(101.60)	(19.05)	(50.80)	3.0 (1.36)	
ADES46C	Clevis	CA04	2/0 (6/1)	2/0-19 Str.					#1					3.4 (1.54)	
ADES60N	None	-	1/0 (6/1)	1/0-7 Str.	.36-.60	8,000	2	1/2	.325	9-5/8	4	3/4	3-1/16	2.8 (1.3)	
ADES60S	Socket	SA04	To	To	(9.14-15.24)	(35.59)		(12.70)	(8.3)	(244.48)	(101.60)	(19.05)	(77.79)	4.0 (1.81)	
ADES60C	Clevis	CA04	266.8 (18/1)	266.8-19 Str.					1/0					4.4 (2.00)	
ADES70N	None	-	3/0 (6/1)	3/0-7 Str.	.46-.70	8,000	2	1/2	.325	10-3/4	4-31/32	3/4	2-1/8	3.0 (1.40)	
ADES70S	Socket	SA04	To	To	(11.68-17.78)	(35.59)		(12.70)	(8.3)	(273.05)	(126.21)	(19.05)	53.98	4.2 (1.91)	
ADES70C	Clevis	CA04	336.4 (18/1)	350-37 Str.					1/0					4.7 (2.13)	

NOTES: (1) Recommended Torque on U-bolts: 3/8"—240 in. lbs., 1/2"—480 in. lbs.
 (2) Lifting eye is standard on keeper for hot line work.
 (3) All bolted deadends are rated 40% of RBS - Partial tension per ANSI C119.4"
 (4) For conductor sizes not shown in catalog, consult factory