



DEADENDS BOLTED QUADRANT STRAIN CLAMP FERROUS

DUCTILE IRON
SWDE/MD

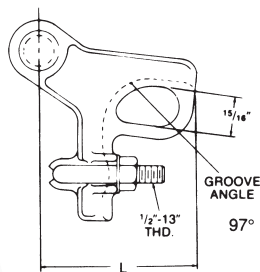


FIGURE 4

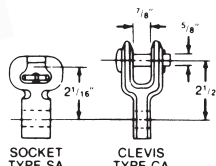
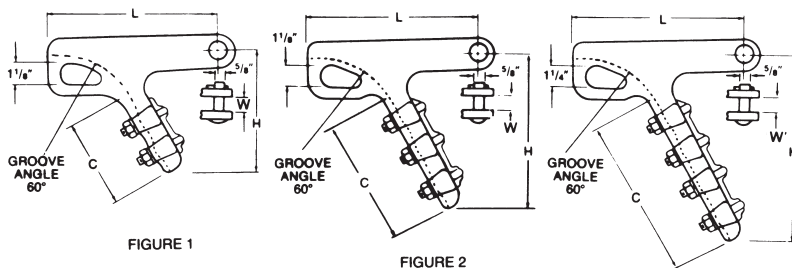
SOCKET
TYPE SACLEVIS
TYPE CA

FIGURE 1

FIGURE 2

For deadending static wires.

May be used to deadend copper or Copperweld® phase conductors. Magnetic induction heating will occur.

Material: **Body and Keeper** – Galvanized Ductile Iron
Sockets and Clevises – Ductile Iron, Galvanized
Cotter Pin – #302 Stainless Steel

CATALOG NUMBER	DIMENSIONS INCHES (MM)			
	L	H	C	W
MD52N	2-25/32	4-3/32	2-1/8	5/8
MD52S	(70.61)	(103.89)	(54.10)	(15.88)
MD52C				
SWDE46N	6	5-1/2	4-3/8	5/8
SWDE46S	(152.40)	(139.70)	(111.12)	(15.88)
SWDE46C				
SWDE55N	8	8-5/8	7-3/8	11/16
SWDE55S	(203.20)	(219.08)	(187.33)	(17.46)
SWDE55C				
SWDE84N	10-3/4	10-5/8	8-7/16	15/16
SWDE84S	(273.05)	(270.00)	(214.38)	(23.88)
SWDE84C				

Product Data & Conductor Size

CATALOG NUMBER	FITTING		FIGURE NUMBER	CLAMPING RANGE					ULTIMATE BODY STRENGTH LBS. (kN)	U-BOLTS		APPROX. WT. EACH LBS. (KG)	
	TYPE	CAT. NO.		GALV. STEEL			COPPER	INCHES (MM)		NO.	SIZE INCHES (MM)		
				DIA.	NO. STR.	GRADE							
MD52N	None	--	4	ACSR	—	—	#6 Sol.	.160-.563 (4.06-14.30)	12,000 (53)	1	1/2 (12.70)	1.9 (.86)	
MD52S	Socket	SA04		#6 (6/1) to			To					3.2 (1.45)	
MD52C	Clevis	CA04		4/0 (6/1)			4/0 Str.					3.5 (1.59)	
SWDE46N	None	--	1	3/8 (9.53)	7	Utilities	#6 Str.	.18-.46 (4.57-11.68)	15,000 (67)	2	1/2 (12.70)	4.1 (1.86)	
SWDE46S	Socket	SA04		7/16 (11.11)	7	High Str.	To		15,000 (67)			5.4 (2.45)	
SWDE46C	Clevis	CA04		3/16 (4.76)	7	Utilities	4/0 Sol.		15,000 (67)			5.7 (2.49)	
SWDE55N	None	--	2	1/4 (6.35)	7	All Grades Within Clamping And Strength Rating	#4 (7) To 4/0 (19)	.22-.55 (5.59-13.97)	19,000 (85)	3	1/2 (12.70)	6.0 (3.08)	
SWDE55S	Socket	SA04		9/32 (7.14)	7				To			18,000 (80)	8.0 (3.63)
SWDE55C	Clevis	CA04		5/16 (7.94)	7				4/0 (19)			18,000 (80)	8.4 (3.81)
				3/8 (9.53)	7								
				7/16 (11.11)	7								
SWDE84N	None	--	3	3/8 (9.53)	7		2/0 Sol.	.36-.84 (8.89-21.34)	30,000 (133)	4	1/2 (12.70)	11.0 (4.99)	
SWDE84S	Socket	SA07		thru	7		To		30,000 (133)			12.35 (5.60)	
SWDE84C	Clevis	CA06		3/4 (19.05)	7		500 Str.		25,000 (111)			12.7 (5.76)	

NOTES: (1) Sag Eye Ultimate Strength is 60% of Clamp strength without fitting.

(2) Rated slip strength as a % of conductor RBS varies with cable size and stranding.

Minimum slip strength on standard shield wire cables is 40% RBS (Partial Tension).

For many shield wire cables, minimum slip strength of this clamp series is 60% RBS (Normal Tension).

(Consult factory for slip strength test data on specific clamp & conductor combinations).

(3) Recommended torque on u-bolts: 1/2" -- 480 in-lbs.

(4) Bolt and Nut may be substituted for clevis pin by adding suffix "BNK" to catalog number.

(5) All bolted deadends are rated 40% of RBS - Partial tension per ANSI C119.4"

(6) For conductor sizes not shown in catalog, consult factory

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