

DRAWING NO.
SD207208

CATALOG NUMBER	WIRE RANGE		L	W	H 1	H 2 REF. 	NO. OF SCREWS	SCREW DIA.	HEX. SIZE	TORQUE VALUE	FIG. NO.
	MAX.	MIN.									
AMS-2	2	14	1.59 [40.5]	.56 [14.3]	.56 [14.3]	.79 [20.1]	2	3/8	S 	50	2
AMS-0	1/0	14	1.91 [48.4]	.75 [19.1]	.75 [19.1]	.86 [21.8]	2	7/16	S 	50	2
AMS-4/0	4/0	6	2.31 [58.7]	1.00 [25.4]	1.09 [27.8]	1.28 [32.5]	2	5/8	5/16	275	1
AMS-250	250	6	4.09 [104.0]	1.00 [25.4]	1.09 [27.8]	1.29 [32.8]	4	5/8	5/16	275	1
AMS-350	350	6	4.34 [110.3]	1.00 [25.4]	1.09 [27.8]	1.30 [32.9]	4	11/16	5/16	275	1
AMS-500	500	3/0	4.78 [121.4]	1.25 [31.8]	1.38 [34.9]	1.48 [37.7]	4	13/16	3/8	375	1
AMS-750	750	250	6.06 [153.9]	1.44 [36.5]	1.63 [41.3]	1.98 [50.4]	4	15/16	1/2	500	1
AMS-1000	1000	500	8.69 [220.7]	1.72 [43.7]	1.88 [47.6]	2.34 [59.5]	6	1 1/8	9/16	600	1

REV.	DATE	DESCRIPTION	ECO	BY	C'K'D.
1	9/13/00	CHNG'D SCREW DIA. FOR AMS-4/0 FROM 9/16 TO 5/8	5963	PL	DB

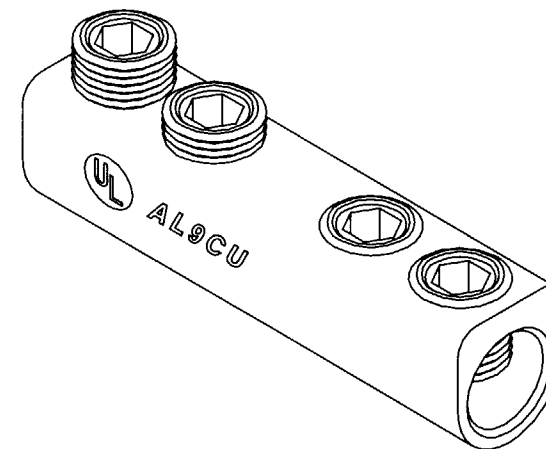
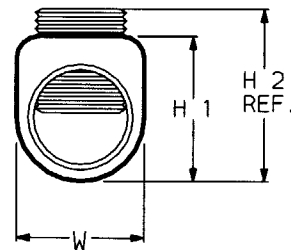
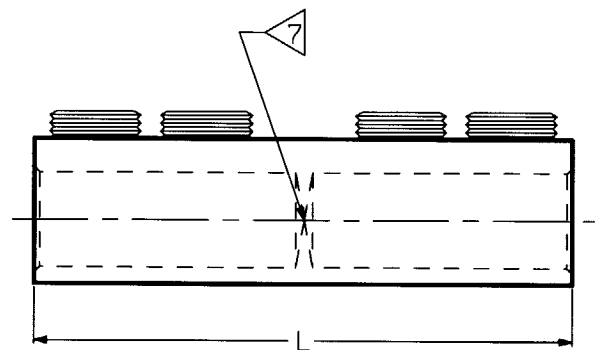


FIG. 1

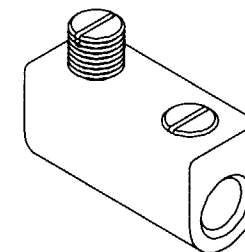


FIG. 2

NOTES:

1. MATERIAL: ALUMINUM.
2. FINISH: TIN-PLATED.
3. UL AND CSA LISTED AL9CU.
4. CONNECTORS ARE DUAL RATED FOR USE WITH ALUMINUM AND COPPER CONDUCTORS.
5. PENETROX® OXIDE INHIBITING JOINT COMPOUNDS ARE RECOMMENDED FOR ALL ALUMINUM APPLICATIONS. SCRATCH BRUSH CONDUCTOR SURFACE WITH WIRE BRUSH OR EMERY CLOTH PRIOR TO APPLYING PENETROX®.
6. NOTE DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS.
-  A SOLID CENTER BARRIER PREVENTS CONTACT OF DISSIMILAR METALS.
-  SCREWS ARE SLOTTED.
-  H 2 MEASURED WITH MAX. CONDUCTORS (ONLY REF.)

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ALUMINUM SPLICE/REDUCER

CAT NO: AMS- (TABLE)	SCALE NTS
DRAWN: D FILLION	CHECKED: J GAUDET
DSGN APPVL: C BLAKE/G ZAHLMAN 7/1/92	MFG APPVL: N/A
Q.A. APPVL: A LLOYD	7/10/92
MKTG APPVL: L HERRON	7/8/92
CAD FILE: SD207208-01_1	
MDL REF: N/A	
DRAWING NO. SD207208	REV 1
SHEET 1 OF 1	

