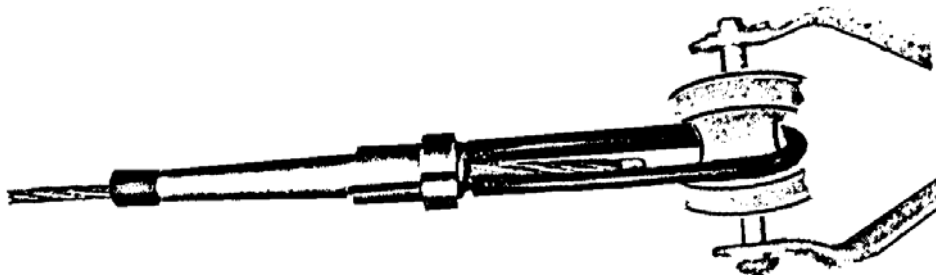


MATERIAL STANDARDstandard number: **5813.4**

superseding: June 12, 2008

effective date: November 18, 2010

page: 1 of 1

**DEADENDS, AUTOMATIC FEED-THROUGH
WITH INSULATED BAIL FOR ACSR**

1. **Automatic Feed-Through Deadends for ACSR** are used to deadend the neutral messengers of triplex and quadruplex secondaries.
2. The **automatic sleeve** shall be made of high-strength aluminum alloy. The deadends shall develop a minimum of 90 percent of the rated conductor strength of standard ACSR without baring the steel core wire.
3. The **flexible bail** shall be made of stainless steel or stranded wire insulated with polyvinyl chloride or neoprene tubing.
4. A **strand guide and pilot cup** shall be provided to facilitate feeding the ACSR through the chuck, and help prevent misalignment of the ends of the messenger.
5. **Stock Unit:** EA
6. **Approved Manufacturers**

Stock Number	ACSR, AWG/kcmil	Bail Strand	Approved Manufacturers	
			MacLean Power Systems	Hubbell Power Systems (Fargo)
581301	2	7	7652AP-FDN	GD-4042AN
581302	1/0	19	7653-FDN	GD-406AN
581303	2/0	19	7654AP-FDN	GD-407N
581304	4/0	19	7656AP-FDN	GD-409AN
581305	336,400	19	7658AP-FDN	—

standards coordinator

John Shipek

standards manager

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unit director

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