AUSTIN ENERGY

PURCHASE SPECIFICATION

FOR

CAP, INSULATING RECEPTACLE, FOR LOAD BREAK BUSHING, 8.3-14.4KV, 95KV BIL

Date	Prepared by	Issuance/Revision	Department Approval Division Manager/Standards Manager
9/14/82		Issuance	

This specification, until revised or rescinded, shall apply to each future purchase and contract for the commodity described herein. Retain for future reference.

1431/dk

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1.0 SCOPE AND CLASSIFICATION

1.1 The items to be purchased under these specifications shall be insulating receptacle or cap for load break bushing.

1.2 No deviation from these specifications on the part of the bidder will be allowed.

1.3 Any item supplied under these specifications not in complete compliance with these specifications shall be unacceptable.

2.0 APPLICABLE SPECIFICATIONS

2.1 None

3.0 FUNCTIONAL REQUIREMENTS

3.1 Insulating caps supplied under these specifications shall be for use on load break bushings, feed thru accessories, and parking bushings.

4.0 PHYSICAL REQUIREMENTS

4.1 Voltage - Insulating cap shall be rated 8.3/14.4 KV.

4.2 BIL shall be a minimum of 95 KV.

4.3 Corona extinction voltage shall be 11 KV.

4.4 The AC 60 cycle one minute withstand voltage shall be a minimum of 34 KV.

4.5 The DC 15 minute withstand voltage shall be a minimum of 53 KV.

4.6 Insulating receptacle probe shall be made of brass or copper.

4.7 Insulating receptacle shall be provided with a ground strap.

5.0 GENERAL REQUIREMENTS

5.1 Each insulating receptacle shall be marked on the outside in such away that it may be readily identified as an insulating receptacle.