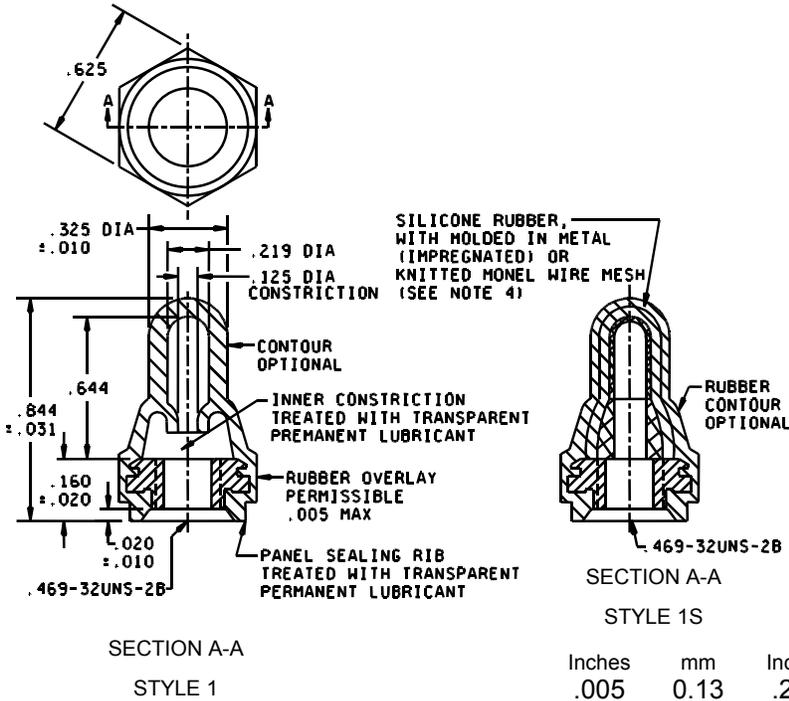


DETAIL SPECIFICATION SHEET

BOOTS, DUST AND WATER SEAL, TYPE A (FOR TOGGLE SWITCHES),  
 STYLE 1 (ONE - HOLE MOUNTING, ENCLOSED) STYLE 1S (RFI-SHIELDED,  
 ONE - HOLE MOUNTING, ENCLOSED)

This specification forms a part of MIL-DTL-5423, dated 5 April 2002, and is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification and MIL-DTL-5423.



- NOTES:
1. Dimensions are in inches.
  2. Metric equivalents are given for general information only and are based upon 1 inch = 25.4 mm.
  3. Unless otherwise specified, tolerances are ±.015 (0.38 mm).

FIGURE 1. Boots, type A, style 1 and style 1S.

MIL-DTL-5423/1D

REQUIREMENTS:

Dimensions and configuration: See figure 1.

Silicon rubber: Grade 50.

Restoring force (style 1): 5 inch-ounces.

Watertightness: Inner constriction test required.

Endurance:

Style 1: In accordance with MIL-DTL-5423.

Style 1S: 15,000 cycles of mechanical operations.

Part or Identifying Number (PIN):

Style 1: M5423/01-01.

Style 1S: M5423/01-02.

NOTE: Style 1S Toggle switches selected for use with these boots should have adequate operating force to avoid any tendency of the boot to return to a position other than that in which it is set.

Custodians:

Army - CR

Navy - AS

Air Force - 11

DLA - CC

Preparing activity:

DLA - CC

(Project 5930-1735-01)

Review activities:

Army – AT, AV, CR4, MI

Navy – CG, EC, MC, OS

Air Force - 99