

INCH-POUND

MS24700B  
 14 July 2005  
 SUPERSEDING  
 MS24700A  
 7 March 1962

## DETAIL SPECIFICATION SHEET

BUSHING, FIXED, CONNECTOR,  
 RACK AND PANEL, MINIATURE

Inactive for new design after 8 June 1999.

This specification 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 sheet and MIL-DTL-26518.

The Qualified Products List (QPL) associated with this inactive for new design specification will be maintained until acquisition of the product is no longer required, where upon the specification and QPL will be canceled.

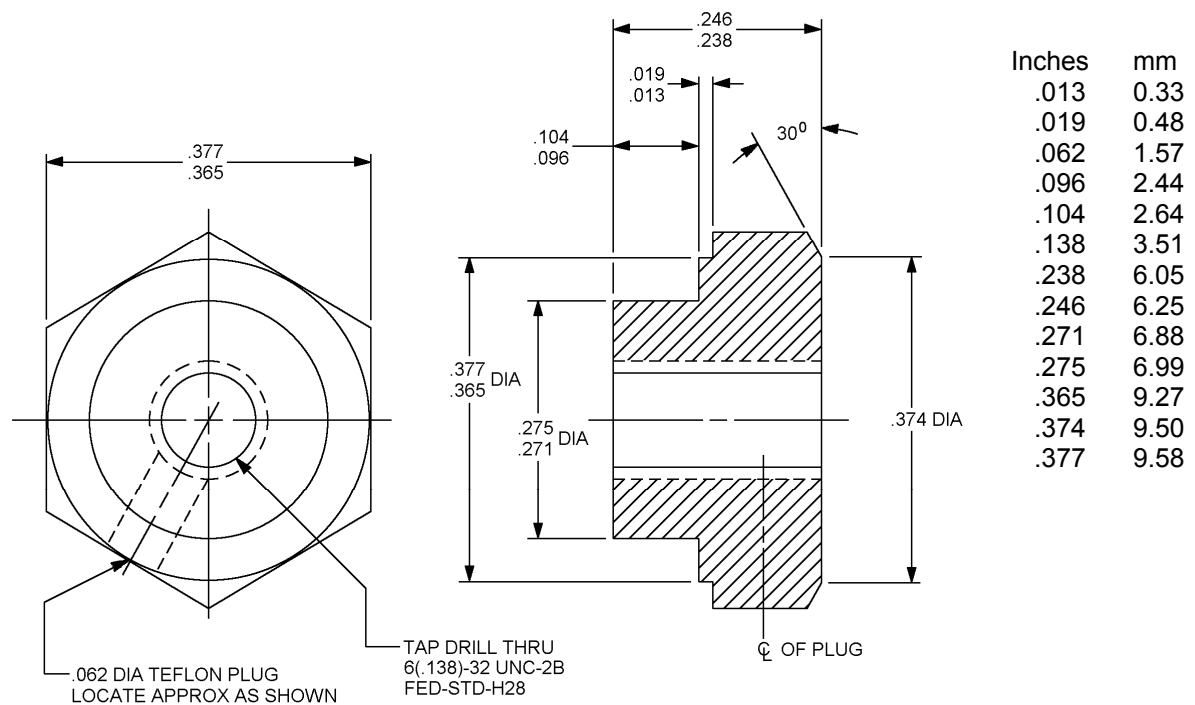


FIGURE 1. Spring loaded mounting assembly.

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## NOTES:

1. All dimensions in inches.
2. Metric equivalents are given for general information only.
3. Unless otherwise specified tolerances are  $\pm .005$  inches (0.13 mm) and angles  $\pm 5^\circ$ . All diameters are to be concentric with each other within .002 inches (0.05 mm) T.I.R (total Indicated runout).

FIGURE 1. Spring loaded mounting assembly – Continued.

## REQUIREMENTS:

Dimensions and configuration see figure 1.

## Material:

Stainless steel type 303 in accordance with ASTM A582 UNS designator 530300.

Aluminum alloy 2024, in accordance with SAE-AMS-QQ-A-225/6 UNS designator A92024 temper T4.

Finish: Cadmium plate in accordance with SAE-AMS-QQ-P-416, type II, class 3.

Part or identifying number (PIN):

PIN	Bushing material
MS24700-1	Aluminum
MS24700-2	Stainless steel

Referenced documents: In addition to MIL-DTL-26518 this document references the following:

ASTM A582                      FED-STD-H28  
SAE-AMS-QQ-A-225/6  
SAE-AMS-QQ-P-416

Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

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CONCLUDING MATERIAL

Custodians:

Army - CR  
Navy - AS  
Air Force - 11  
DLA - CC

Preparing activity:

DLA - CC

(Project 5935-4702-000)

Review activities:

Army - AR, MI  
Navy - EC, MC, OS  
Air Force - 19, 99

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <http://assist.daps.dla.mil>.