

INCH-POUND

MS25225L

29 February 2024

SUPERSEDING

MS25225K

14 February 2019

DETAIL SPECIFICATION SHEET

GUARD, SWITCH, 3 POSITION

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the switches described herein shall consist of this document and [MIL-DTL-7703](#).

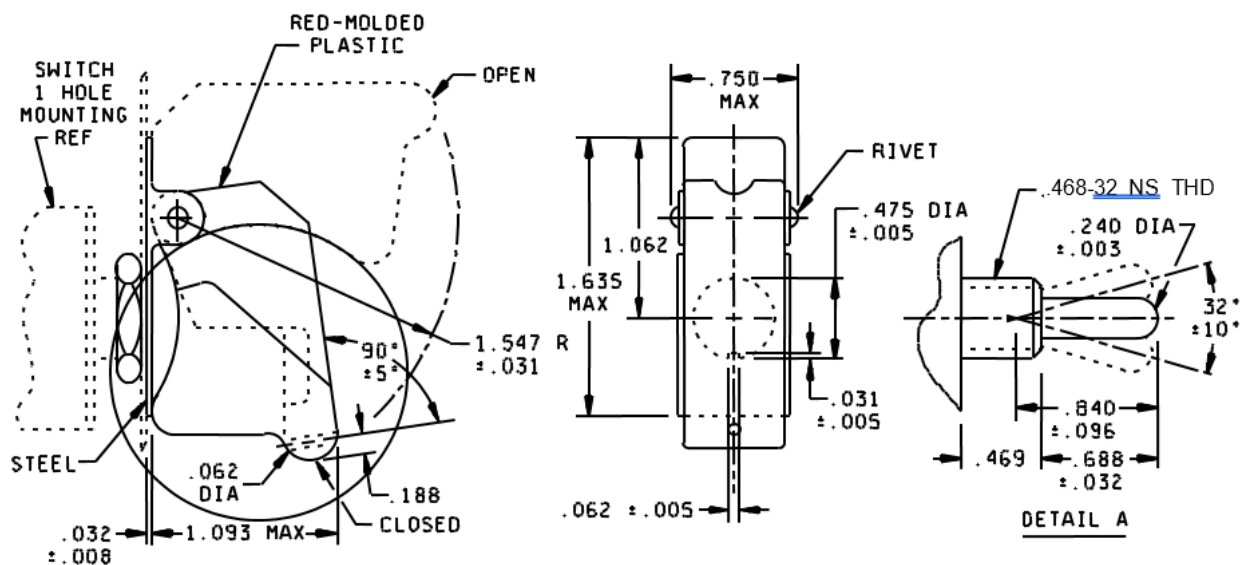


FIGURE 1. Dimensions and configuration -1.



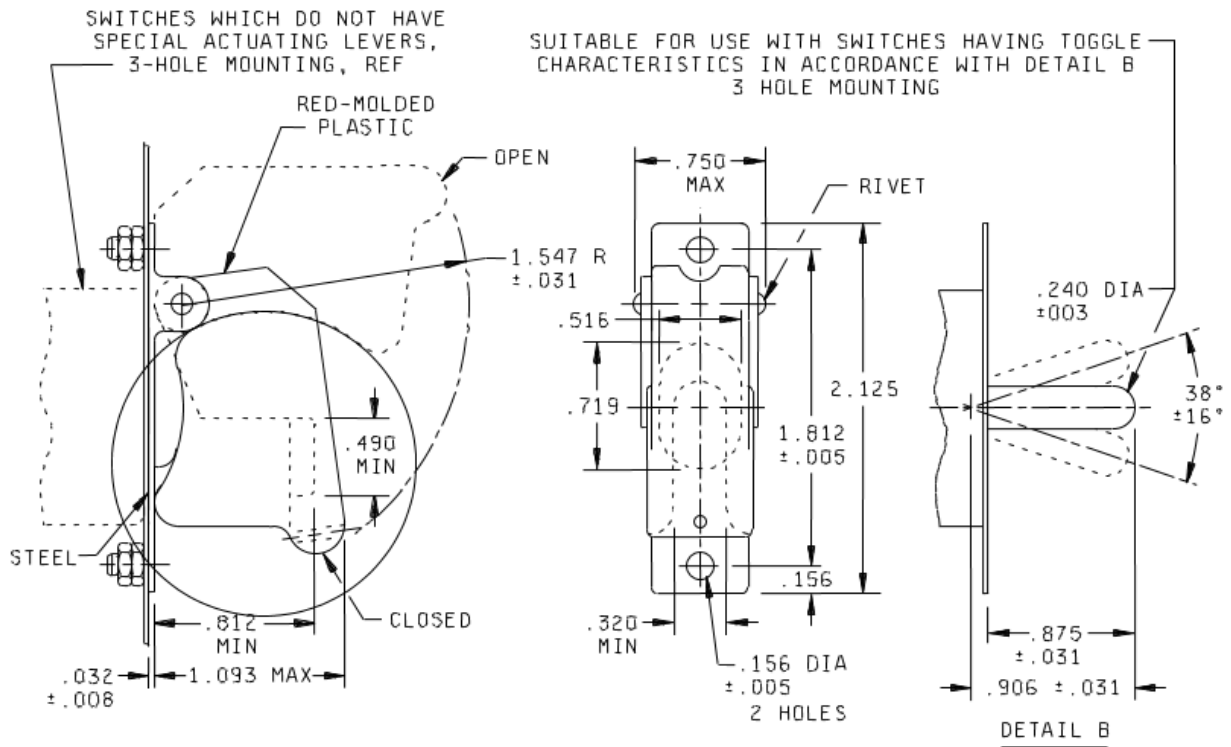


FIGURE 2. Dimensions and configuration -2.

TABLE I. Detail requirements.

Dash No.	Type	Panel Thickness (REF)	Operating Force	Remarks
-1	1-Hole Mounting	.050 to .248	1.0 to 2.5 LB	Identical to -1, Except Keyway is Rotated 180°
-2 <u>1/</u>	3-Hole Mounting	.050 to .081		
-3	1-Hole Mounting	.050 to .248		

1/ Inactive for new design, use for replacement only.

Notes:

Material: Plastic molded red, color [SAE-AMS-STD-595/11136](#).

Finish: Corrosion resistant, zinc plate [ASTM-B633](#), black enamel, lusterless, [SAE-AMS-STD-595/37038](#) or semigloss, [SAE-AMS-STD-595/27038](#) or equivalent.

Guard shall remain in either open or closed position.

Opening the guard shall not change the position of the switch contacts.

When lever is in upward position, closing guard shall throw lever to center position.

When lever is in downward position, closing guard shall not throw lever to center position.

Referenced Documents

[MIL-DTL-7703](#)

[SAE-AMS-STD-595/11136](#)

[SAE-AMS-STD-595/27038](#)

[SAE-AMS-STD-595/37038](#)

[ASTM-B633](#)

Changes from previous revision. The margins of this specification are marked with vertical lines to indicate where changes from the previous issue were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the previous issue.

Custodians:

Army - CR

Navy - AS

Air Force - 85

DLA - CC

Preparing activity:

DLA - CC

(Project 5930-2024-011)

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 <https://assist.dla.mil/>.