

INCH-POUND

MS25223J

1 December 2021

SUPERSEDING

MS25223H

30 August 2005

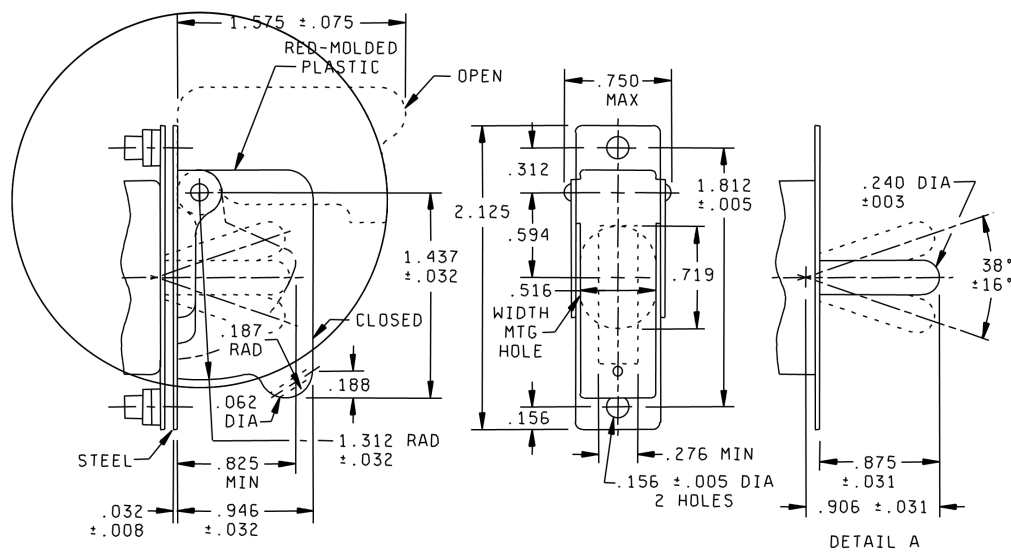
DETAIL SPECIFICATION SHEET

Guard, Switch, 3 Position

INACTIVE FOR NEW DESIGN AFTER 30 AUGUST 2005

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

The complete requirements for acquiring the switch described herein shall consist of this specification and the latest issue of [MIL-DTL-7703](#).



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Suitable for use with switches having toggle levers in accordance with detail A.

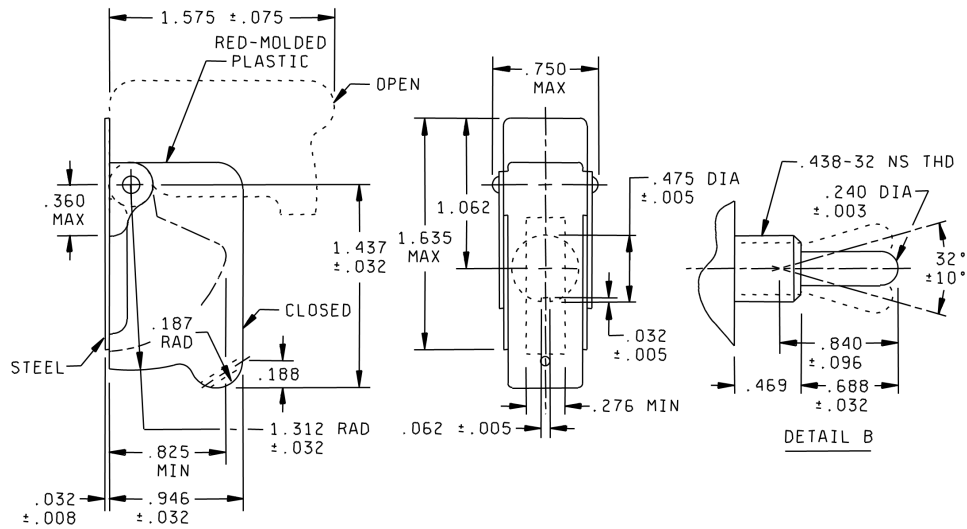
FIGURE 1 Dimensions and configuration

AMSC N/A

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FSC 5930





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Suitable for use with switches having toggle lever in accordance with detail B.

DASH NO.	TYPE	PANEL THICKNESS (REF)	OPERATING FORCE
-1	3- HOLE MOUNTING	.050 TO .081	.1 TO .7 LB
-2	1- HOLE MOUNTING	.050 TO .248	.1 TO .7 LB

NOTES:

1. Dimensions are in inches.
2. Unless otherwise specifies, Tolerances are $\pm .016$ on decimals.
3. For design feature purposed, this standard takes precedence over procurement documents referenced herein.
4. Referenced documents shall be of the issue in effect on date of invitations for bid.
5. Finish: Zinc plate, [ASTM B 633](#), type III, or cadmium plate, [SAE-AMS-QQ-P-416](#), type III, with optional supplementary treatment per [MIL-C-8514](#) or [TT-C-490](#), black enamel, lusterless, [SAE-AMS-STD-595](#) color 37038, or semi-gloss, [SAE-AMS-STD-595](#) color 27038 or equivalent.
6. Material: Plastic, molded, red [SAE-AMS-STD-595](#) color 11136.
7. Steel, commercial, shall be smooth and free from burrs.

FIGURE.1: Dimensions and configuration Continued

REQUIREMENTS

Opening the guard shall not move the switch contacts.

Closing the guard shall place the switch lever in the center position from closing the guard shall place the switch lever in the center position from either the up or down position.

Referenced documents

MIL-DTL-7703	ASTM B 633
MIL-C-8514	SAE-AMS-QQ-P-416
TT-C-490	SAE-AMS-STD-595

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 5930-2022-008)

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/>.