

INCH-POUND

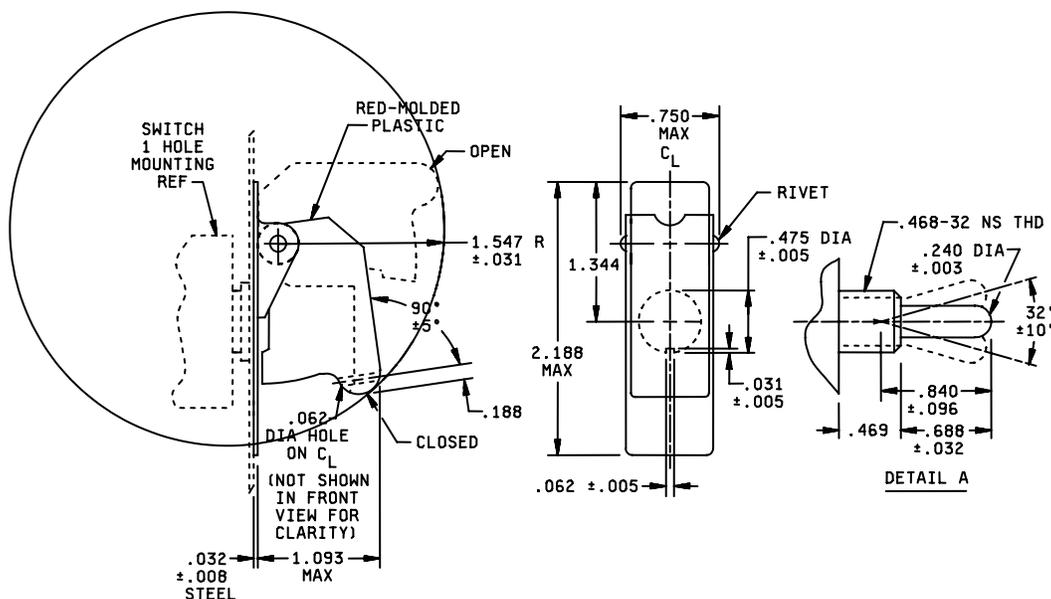
MS27752D
 1 February 2006
 SUPERSEDING
 MS27752C
 20 December 1982

DETAIL SPECIFICATION SHEET

GUARD, SWITCH, 3 POSITION

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.



DASH NO.	TYPE	PANEL THICKNESS (REF)	OPERATING FORCE
-1	1-HOLE MOUNTING	.050 TO .248	1.0 TO 2.5 LBS

FIGURE 1 Dimensions and Configuration

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inches	mm	inches	mm
.003	.08	.248	6.30
.005	.13	.469	11.91
.008	.20	.475	12.06
.016	.41	.688	17.47
.031	.79	.750	19.05
.032	.81	.840	21.34
.050	1.27	1.093	27.76
.062	1.57	1.344	34.14
.096	2.44	1.547	39.29
.188	4.77	2.188	55.57
.240	6.10		

NOTES:

1. Dimensions are in inches.
2. Unless otherwise specifies, tolerances are $\pm .016$ on decimals.
3. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
4. Material: Plastic, molded, red color shade 11136, FED-STD-595. Steel, commercial, shall be smooth and free from burrs.
5. Finish: Zinc plate, ASTM-B633 , type III, or cadmium plate, SAE-AMS-QQ-P-416, type III, with optional supplementary treatment per MIL-C-8514 or DOD-P-15328, black enamel, lusterless, color number 37038 or semi gloss, color number 27038, FED-STD-595 or equivalent.
6. Referenced documents shall be of the issue in effect on date of invitations for bid.

FIGURE 1. Dimensions and Configuration Continued

REQUIREMENTS

Guard shall remain in either open or closed position. Opening or closing of guard shall not change position of switch contacts.

Suitable for use with switches having toggle characteristics in accordance with detail A (1-hole mounting).

Referenced documents

- MIL-DTL-7703
- MIL-C-8514
- ASTM-B633
- SAE-AMS-QQ-P-416
- FED-STD-595
- DOD-P-15328

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

Custodians:
Army –CR
Navy – AS
Air Force- – 11
DLA – CC

Preparing activity
DLA -CC
(Project 5930-2005-010)

Review activities:
Air Force – 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/>