

INCH-POUND

MS25452H

6 December 2010

SUPERSEDING

MS25452G

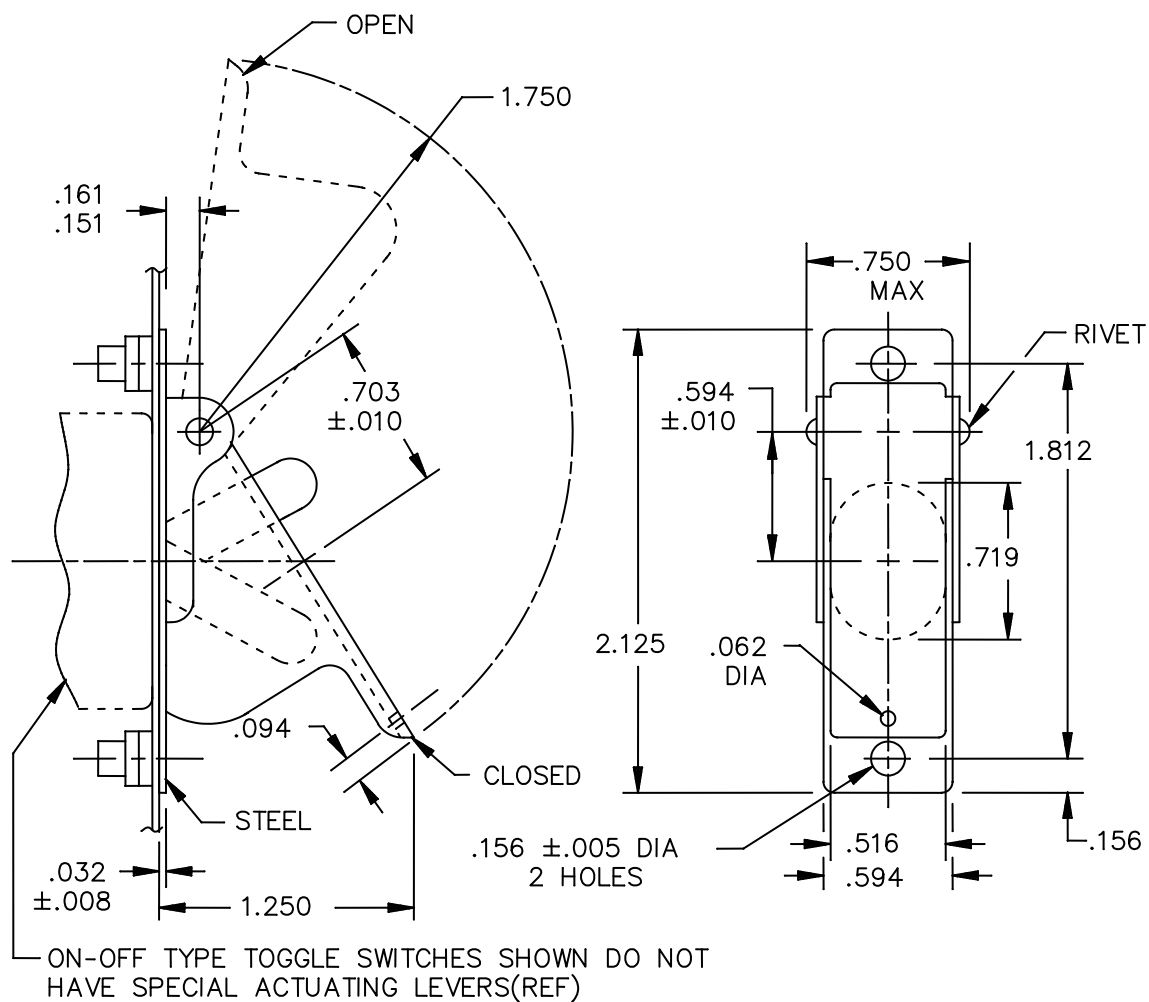
1 February 2006

## DETAIL SPECIFICATION SHEET

## GUARD, SWITCH, 2 POSITION, LOCK

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	3-HOLE MOUNTING	.050 TO .081	.3 TO 1.5 LBS

FIGURE 1 Dimensions and configuration

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Inches	mm	Inches	mm	Inches	mm	Inches	mm
.005	0.13	.062	1.57	.161	4.09	.750	22.22
.006	0.20	.081	2.06	.516	13.11	1.250	31.75
.010	0.25	.094	2.39	.594	15.09	1.750	44.45
.016	0.41	.151	3.83	.703	17.86	1.812	46.02
.032	0.81	.156	3.96	.719	18.29	2.125	53.98
.050	1.27						

## NOTES:

1. Unless otherwise specifies, tolerances are  $\pm .016$  on decimals.
2. Material: Steel, commercial, shall be smooth and free from burrs.
3. 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 FED-STD-595 /37038 or semi gloss, color number FED-STD-595 /27038 or equivalent.
4. For design feature purposes, this standard takes precedence over procurement documents referenced herein.

FIGURE 1. Dimensions and configuration Continued

## REQUIREMENTS

Guard shall remain in only the closed position.

Opening the guard shall not change the position of the toggle lever.

Closing the guard with the lever in the up position locks lever in the up position.

The guard in the closed position shall exert no pressure o the toggle.

Part or Identifying Number (PIN) MS25452-1 replaces and is completely interchangeable with PIN N3229-1.

## Referenced documents

MIL-DTL-7703	MIL-C-8514	ASTM-B633	SAE-AMS-QQ-P-416
FED-STD-595/27038	FED-STD-595/37038	DOD-P-15328	

Changes from previous issue. The margins of this specification are marked with vertical lines to indicate where modifications from this revision 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.

## Custodians:

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

## Preparing activity

DLA – CC  
(Project 5930-2011-026)

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