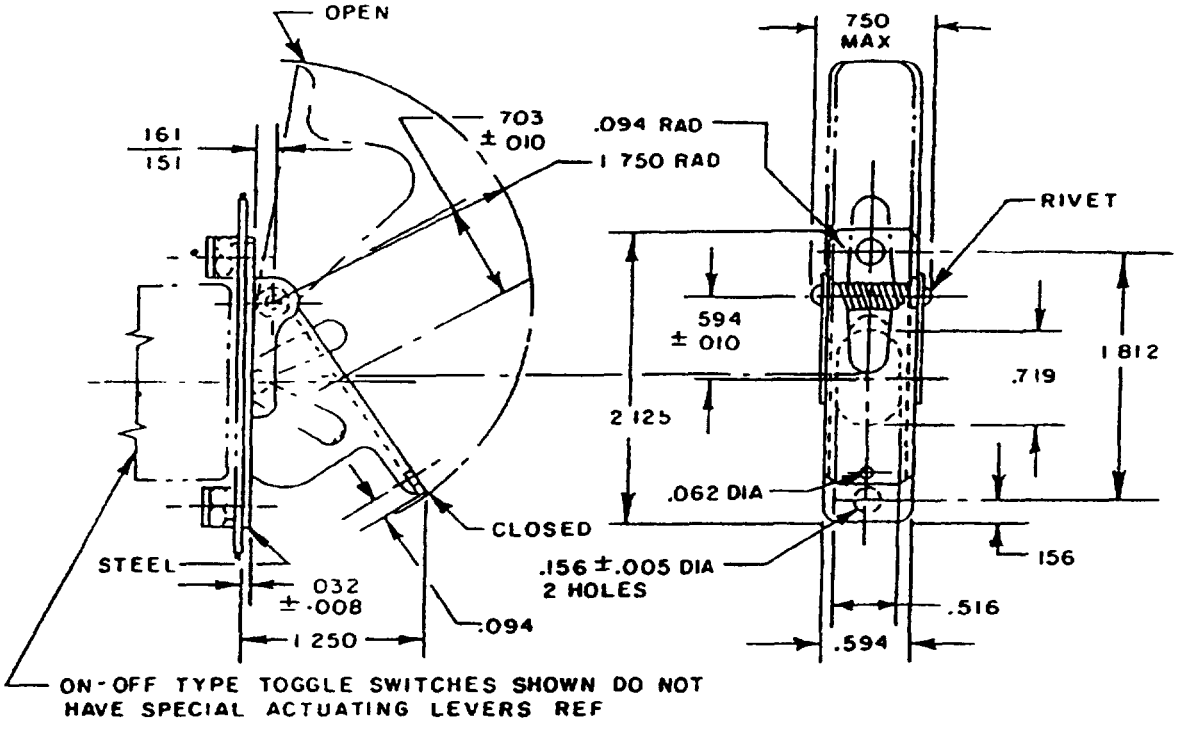
INCH-POUND
MS25452F
19 Feb 1992
SUPERSEDING
MS25452E
5 March 1986

MILITARY SPECIFICATION SHEET

GUARD, SWITCH, 2 POSITION, LOCK

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 the issue of the following specification listed in that issue of the Department of Defense Index of Specifications and Standards (DODISS) specified in the solicitation: MIL-G-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.

(F) denotes changes

AMSC N/A

FSC 5930

DISTRIBUTION STATEMENT A Approved for public release; distribution is unlimited.

Inches	mm	Inches	mm	Inches	mm
005	0.13	.081	2 06	703	17.86
008	0.20	.094	2 39	719	18.29
.010	0.25	.151	3 83	.750	22.22
.016	0.41	156	3.96	1 250	31 75
032	0.81	161	4.09	1.750	44.45
.050	1.27	.516	13 11	1.812	46.02
062	1.57	.594	15 09	2.125	53.98

NOTES.
1. Dimensions are in inches
2 Unless otherwise specified, tolerances are ±.016 0 41 mm)
3 Metric equivalents are given for general information only
4 Material. Steel, commercial, shall be smooth and free from burrs.
F 5 Finish: Zinc plate, ASTM B633, type IV, or cadmium plate, QQ-P-416, type III with optional supplementary treatment in accordance with MIL-C-8514 or DOD-P-15328, black enamel lusterless, color number 37038 or semigloss color number 27038, Federal Standard 595 or equivalent. Cover shall be green enamel, lusterless, TT-E-527, color number 34108, Federal Standard 595 or equivalent
6 Guard shall remain in only the closed position
7 Opening the guard shall not change the position of the toggle lever
F 8. Closing the guard with the lever in the up position locks lever in the up position
9 The guard in the closed position shall exert no pressure on the toggle
10. Part or Identifying Number (PIN) MS25452-1 replaces and is completely interchangeable with PIN AN3229-1.
11 Referenced Government documents of the issue listed in that issue of the Department of Defense Index of Specifications and Standards (DODISS) specified in the solicitation form a part of this specification to the extent specified herein
12. For design feature purposes, this specification takes precedence over acquisition documents referenced herein

FIGURE 1 Dimensions and configuration - Continued.

CONCLUDING MATERIAL

Custodians
Army - ER
Navy - AS
Air Force - 85

Review activities
Air Force - 99
DLA - ES

Preparing activity
Air Force - 85

Agent
DLA - ES

(Project 5930-1485)