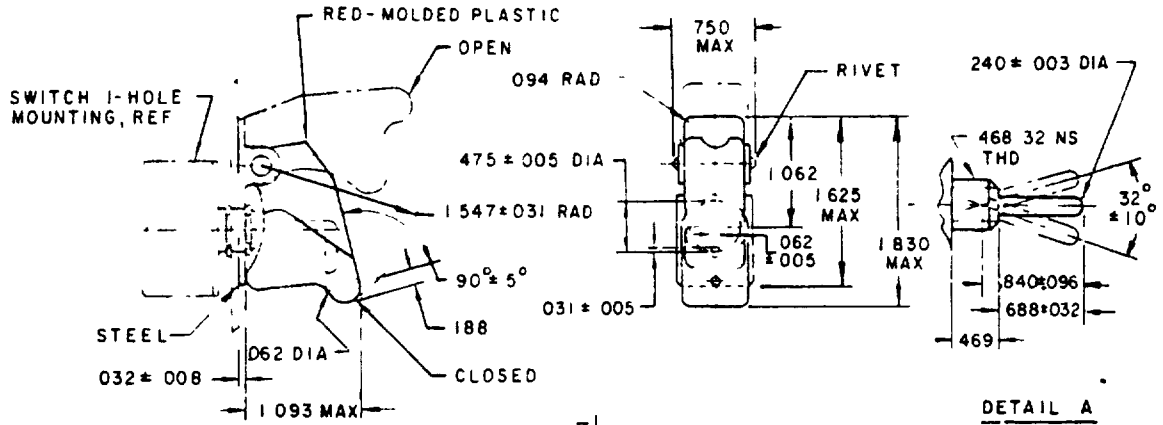


FED SUP CLASS  
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User activities Army Navy AIR FORCE

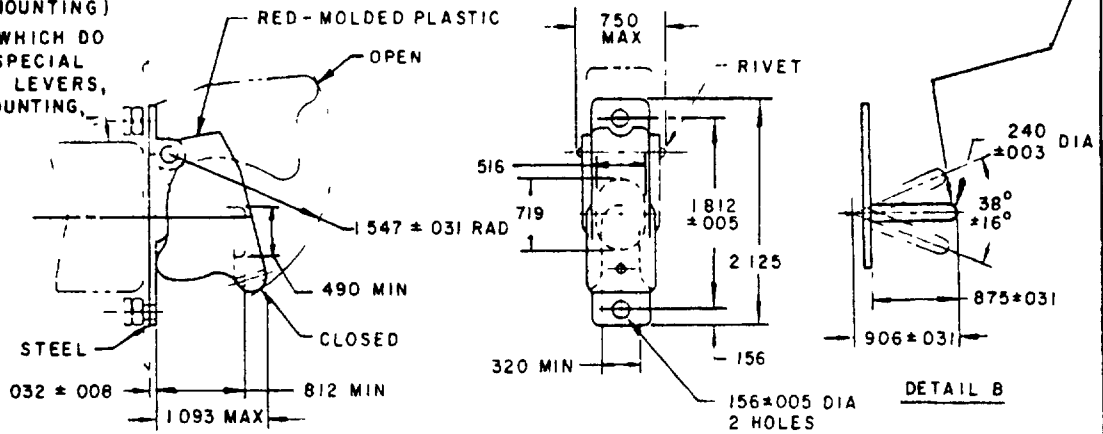
Review activities Army Navy AIR FORCE -99

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document when applicable.



SUITABLE FOR USE WITH SWITCHES HAVING TOGGLE CHARACTERISTICS IN ACCORDANCE WITH DETAIL B (3-HOLE MOUNTING)

SWITCHES WHICH DO NOT HAVE SPECIAL ACTUATING LEVERS, 3-HOLE MOUNTING, REF



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 1/	3-HOLE MOUNTING	050 TO 081		
-3	1-HOLE MOUNTING	050 TO 248		

1/ INACTIVE FOR NEW DESIGN, USE FOR REPLACEMENT ONLY

ⓐ denotes changes

P A AF-85 Other Cust ARMY-ER NAVY-AS	International interest	TITLE	MILITARY STANDARD
		GUARD, SWITCH, 3 POSITION	MS 25225
Procurement Specification MIL-G-7703		SUPERSEDES AN 3228	PAGE 1 OF 2

APPROVED 13 MAR 57 REVISED 20 DEC 82

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Air Force -

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Review activities

	INCHES	MM	INCHES	MM	INCHES	MM
ⓐ	.003	.08	.156	3.96	.750	19.05
	.005	.13	.188	4.77	.812	20.62
	.008	.20	.240	6.10	.840	21.34
	.016	.41	.248	6.30	.875	22.22
	.031	.79	.320	8.13	.906	23.01
	.032	.81	.469	11.91	1.062	26.97
	.050	1.27	.475	12.06	1.093	27.76
	.062	1.57	.490	12.45	1.547	39.29
	.081	2.06	.516	13.11	1.625	41.28
	.094	2.39	.688	17.47	1.812	46.02
	.096	2.44	.719	18.26	1.830	46.48
					2.125	53.98

NOTES

1. Dimensions are in inches.
2. Unless otherwise specified, tolerances are  $\pm .016$  on decimals.
3. Material Plastic, molded, red, color STD 11136, Federal Standard 595, Steel, commercial, shall be smooth and free from burrs.
- ⓐ 4. Finish: Zinc plate, QQ-Z-325, type III, or cadmium plate, QQ-P-416, type III, with optional supplementary treatment per MIL-C-8514 or DOD-P-15328, black enamel, lusterless, color number 37038 or semigloss, color number 27038, Federal Standard 595 or equivalent.
5. Guard shall remain in either open or closed position.
6. Opening the guard shall not change position of switch contacts.
7. When lever is in upward position, closing guard shall throw lever to center position.
8. When lever is in downward position, closing guard shall not throw lever to center position.
9. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
10. Referenced documents shall be of the issue in effect on date of invitations for bid.

REVISED ⓐ FOR CHGS SEE PG 2

APPROVED

P A AF-85

International  
interest

TITLE

GUARD, SWITCH, 3 POSITION

MILITARY STANDARD

Other Cust  
ARMY-ER  
NAVY-AS

MS25225

Procurement Specification  
MIL-G-7703

SUPERSEDES  
AN3228

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