

INCH POUND

MS25221G w/Amendment 1

5 July 2006

SUPERSEDING

MS25221G

30 August 2005

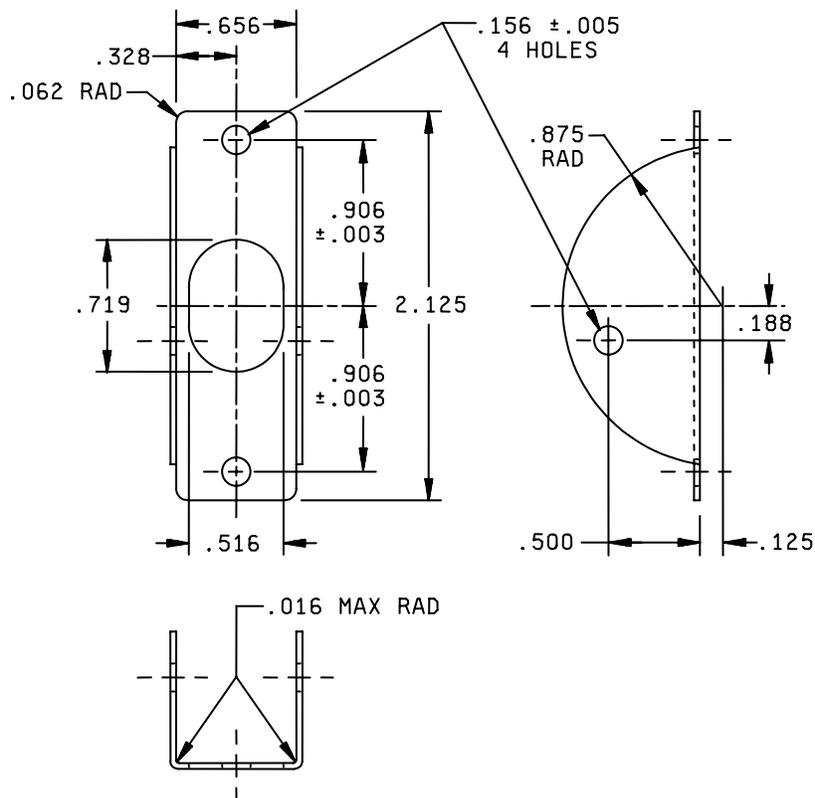
DETAIL SPECIFICATION SHEET

Guard, Switch, 2 or 3 Position

INACTIVE FOR NEW DESIGN AFTER 20 DECEMBER 1982

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.-1  
FIGURE 1 Dimensions and configuration

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Inches	mm	Inches	mm
.003	.08	.328	8.33
.005	.13	.500	12.70
.008	.20	.516	13.11
.016	.41	.656	16.66
.062	1.57	.719	18.29
.125	3.18	.875	22.22
.156	3.96	.906	23.01
.188	4.77	2.125	53.98

## NOTES:

1. Dimensions are in inches.
2. Unless otherwise specified, tolerances are  $\pm .016$  on decimals.
3. This standard takes precedence over documents referenced herein.
4. Finish: Zinc plate, ASTM B 633, type III, or cadmium plate, SAE-AMS-QQ-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, FED-STD-595 or equivalent
5. Material: Steel, commercial,  $.032 \pm .008$ , shall be smooth and free from burrs
6. Reference documents shall be of the issue in effect on date of invitation for bid.

FIGURE 1. Dimensions and configuration -Continued

## Referenced documents

MIL-DTL-7703	MIL-C-8514
DOD-P-15328	FED-STD-595/27038
FED-STD-595/37038	SAE-AMS-QQ-P-416
ASTMB 633	

The margins of this specification are marked with vertical lines to indicate where modifications from this amendment 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 5930-2005-077)

## 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/>.