

INCH-POUND

MS25221G  
 30 August 2005  
 SUPERSEDING  
 MS25221F  
 20 December 1982

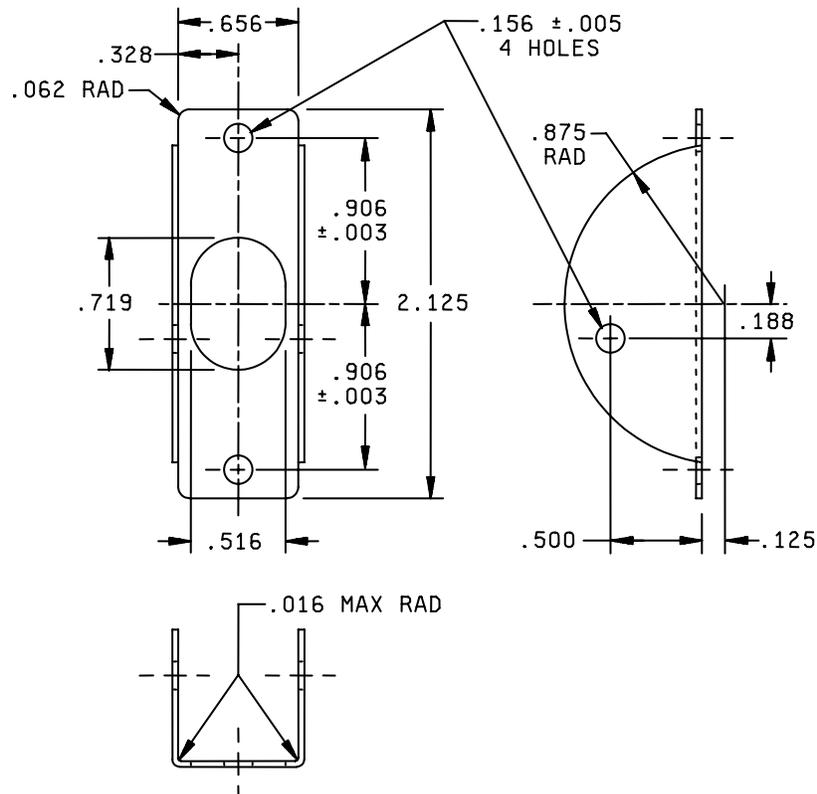
## DETAIL SPECIFICATION SHEET

Guard, Switch, 2 or 3 Position

INACTIVE FOR NEW DESIGN AFTER 20 DECEMBER 1982
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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 specifies, 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 27068, 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  
ASTMB 633  
SAE-AMS-QQ-P-416  
FED-STD-595

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 5930-2005-009)

## 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/>.