

INCH POUND

MS24417K w/Amendment 1

5 July 2006

SUPERSEDING

MS24417K

30 August 2005

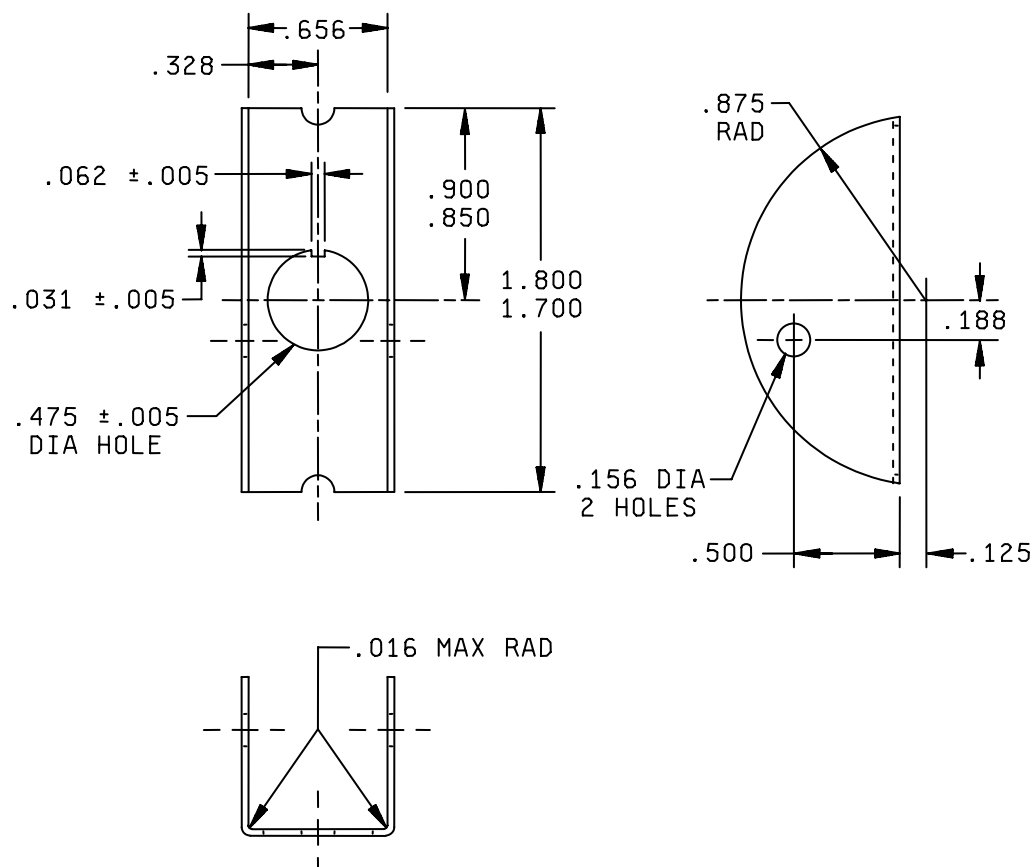
## DETAIL SPECIFICATION SHEET

Guard, Switch, 2 or 3 Position

INACTIVE FOR NEW DESIGN AFTER 30 AUGUST 2005

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.

FIGURE 1. Dimensions and configuration

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| Inches | mm   | Inches | mm    |
|--------|------|--------|-------|
| .005   | 0.13 | .328   | 8.33  |
| .008   | 0.20 | .475   | 12.06 |
| .016   | 0.41 | .500   | 12.70 |
| .031   | 0.49 | .656   | 16.66 |
| .032   | 0.81 | .850   | 21.59 |
| .062   | 1.57 | .875   | 22.22 |
| .125   | 3.18 | .900   | 22.86 |
| .156   | 3.96 | 1.700  | 43.18 |
| .188   | 4.77 | 1.800  | 45.72 |

## NOTE:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Unless otherwise specifies, tolerances are  $\pm .016$  on decimals.
4. This standard takes precedence over documents referenced herein.
5. Material: Steel, commercial,  $.032 \pm .008$ , shall be smooth and free from burrs.
6. Finish : Zinc plate, ASTM B 633, 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 37038 or semi gloss, color number 27038, FED-STD- 595 or equivalent.
7. 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        |
| FED-STD-595/27038 | FED-STD-595/37038 |
| ASTM B 633        | SAE-AMS –QQ-P-416 |
| DOD-P-15328       |                   |

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 5930-2005-076)

## 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/>.