

INCH-POUND  
 MS75075D  
 21 July 2005  
 SUPERSEDING  
 MS75075C  
 22 May 1972

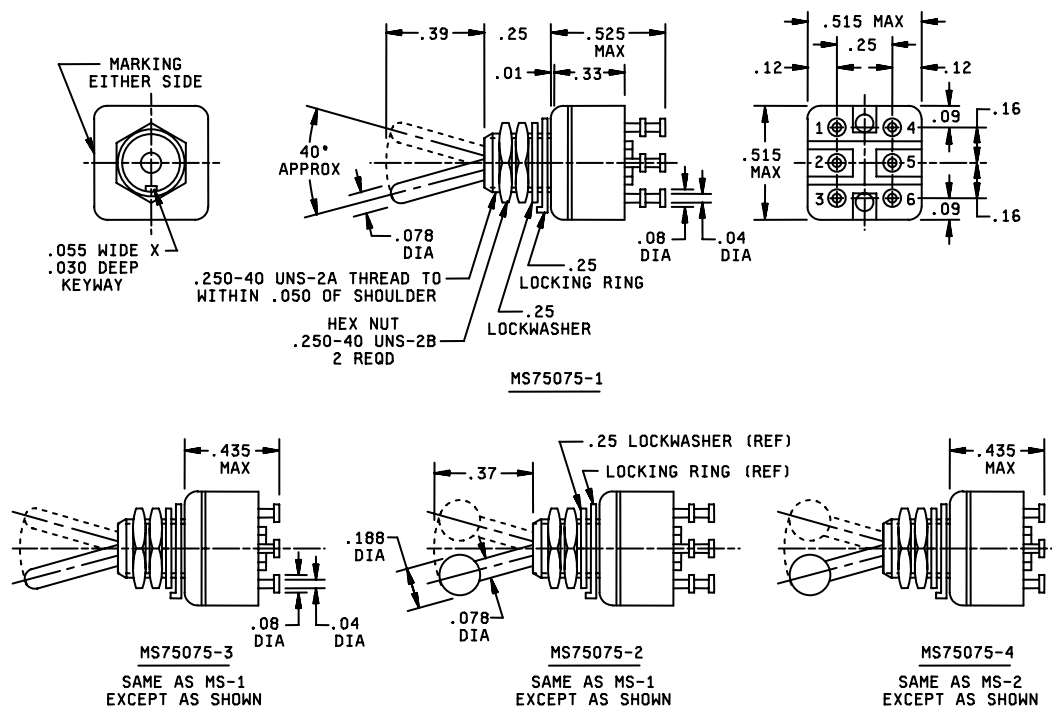
# MILITARY SPECIFICATION SHEET

SWITCH, TOGGLE, TWO POLE, UNSEALED

INACTIVE FOR NEW DESIGN,  
 DATED 8 MARCH 1999

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 MIL-DTL-83731.



## NOTES:

1. All dimensions are in inches.
2. Unless otherwise specified, tolerance is  $\pm .020$  on two place decimals and  $\pm .005$  on three place decimals.
3. Contour of switch is optional provided maximum dimensions specified are not exceeded.
4. For hardware detail specifications, see supplement MIL-DTL-83731.

FIGURE 1. Dimensions and configurations.

## MS75075D

TABLE I. Detail requirements.

MS part number	Circuit with toggle lever in			Current capacity (amperes)			
	Keying side	Center	Opposite keying side	28 V dc (sea level)		28 V dc (70,000 ft)	115 volts/60 Hz (Sea level)
				Inductive	Resistive	Inductive	Resistive
-1 -2 -3 -4	Maintained  2-3    5-6	None	Maintained  1-2    4-5	2.5	7	2.0	1.5

1. All switches on this standard are designed so that the movement of the switch mechanism is same as the toggle lever.
2. Maximum weight is .01 pound.
3. Black finish on bushing.
4. Non-nutrient fungus resistant case material in accordance with ASTM-D5948.
5. Strength of actuating lever pivot and lever stop test shall be performed at 8 pounds.
6. Dielectric strength after electrical endurance is 300 volts from terminal to ground.
7. Terminals will accept 18 AWG wire.

## NOTES:

1. Referenced documents shall be of the issue in effect on the date of invitations to bid.
2. For design feature purposes, this standard takes precedence over acquisition documents referenced herein.

Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of changes.

## Referenced Documents:

MIL-DTL-83731

ASTM-D5948

## Custodians:

Army - CR  
Navy - EC  
Air Force - 11

## Preparing activity:

DLA - CC

(Project 5930-1919-01)

NOTE: The activities listed above were interested in this document as of the date of the 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>.