

INCH-POUND

MS25068K

6 January 2006

SUPERSEDING

MS25068J

15 November 1980

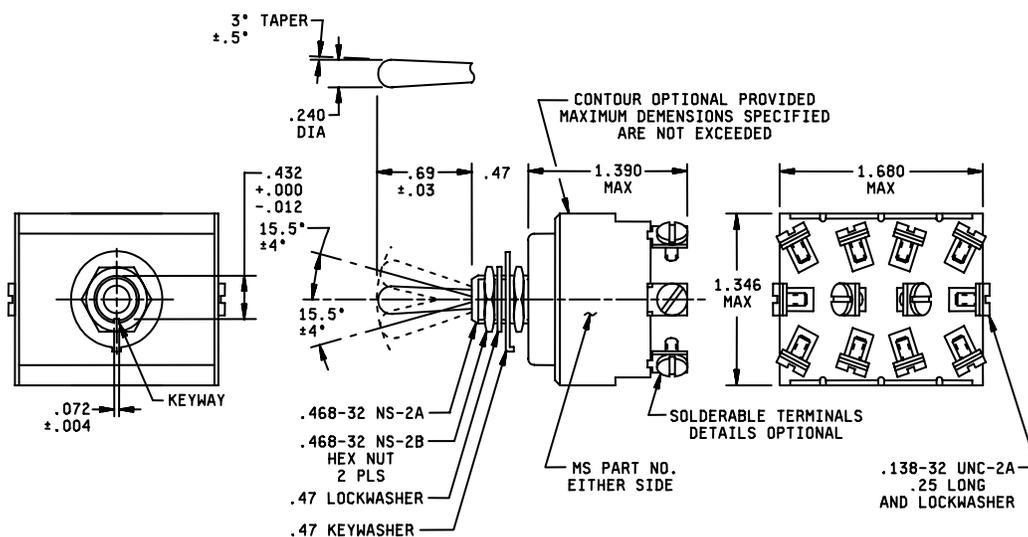
## DETAIL SPECIFICATION SHEET

## SWITCH, TOGGLE, FOUR POLE, SEALED TOGGLE

INACTIVE FOR NEW DESIGN AFTER 16 SEPTEMBER 1969.
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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-83731.

FIGURE 1 Dimensions and configurations

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## NOTES:

1. All dimensions are in inches.
2. For hardware and terminal screw detail specifications see supplement of MIL-DTL-83731.
3. Unless otherwise specified, tolerance is  $\pm .020$  on two place decimals and  $\pm .005$  on three place decimals.
4. For design feature purposes, this standard takes precedence over procurement documents referenced herein.

FIGURE1. Dimensions and configuration Continued.

## REQUIREMENTS:

All switches on this standard are designed so that the movement of the switch mechanism is opposite to that of the toggle lever.

Maximum weight is 0.16 lbs.

Electrical Endurance: 10,000 Cycles.  
Mechanical Endurance: 20,000 Cycles.

Electrical rating: See table I.

Referenced documents shall be of the issue in effect on the date of invitation for bid.

Table I Detail Requirements.

MS part No.	Former Ms Part No.	Circuit with Toggle Lever In			Current Capacity (Amperes Per Pole)						
					Direct current			Alternating current (400 Hertz)			
		Keying side	Center	Opposite keying side	Lamp-Load Circuit	Resistive Circuit	Inductive Circuit	Lamp load Circuit	Resistive Circuit	Inductive Circuit	
					28 Volts	28 volts	28 Volts	115 volts	115 Volts	115 Volts	
MS25068-21	MS25068-1	On	Off	On	5	20	12	4	20	15	
MS25068-23	MS25068-3		None								
MS25068-24	MS25068-11	None	Off	On	4	18	10	2	11	5	
MS25068-25	MS25068-13		Mom Off								
MS25068-26	MS25068-10	Mom-On	None	On	4	18	10	2	11	5	
MS25068-27	MS25068-7		Mom-On								
MS25068-28	MS25068-12		Off								None
MS25068-31	MS25068-5		On								

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Referenced documents

MIL-DTL-83731

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 (5930-2005-004)

Review activities:

Army – AV  
Navy – EC  
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/>.