

INCH-POUND

MS25068L

16 November 2022

SUPERSEDING

MS25068K

6 January 2006

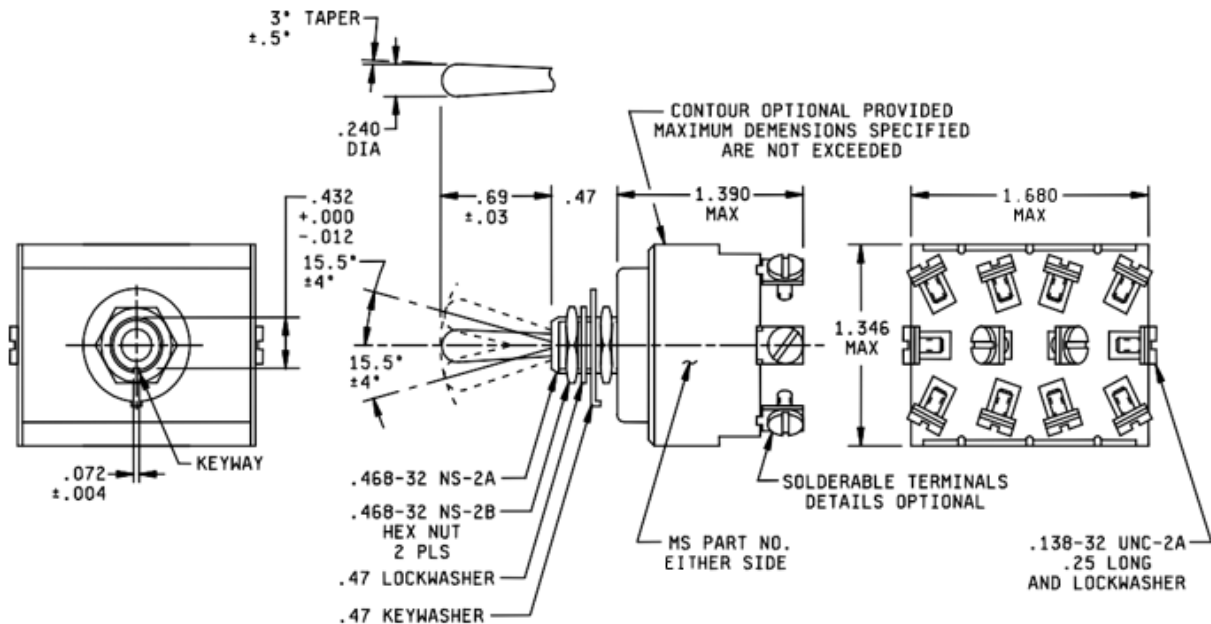
DETAIL SPECIFICATION SHEET

SWITCH, TOGGLE, FOUR POLE, SEALED TOGGLE

INACTIVE FOR NEW DESIGN AFTER 16 SEPTEMBER 1969.

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](#).



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.

FIGURE 1 Dimensions and configurations.



MS25068L

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.

Table I Detail Requirements.

MS part No	Former MS Part No.	Circuit with Toggle Lever In			Current Capacity (Amperes Per Pole)					
		Keying side	Center	Opposite keying side	Direct current			Alternating current (400 Hertz)		
					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							
MS25068-25	MS25068- 13		Mom Off		4	18	10	2	11	5
MS25068-26	MS25068- 10	Mom-On	None	Mom-On						
MS25068-27	MS25068-7		Off	None						
MS25068-28	MS25068- 12			On						
MS25068-31	MS25068-5									

Referenced documents:

[MIL-DTL-83731](#)

The margins of this specification are marked with vertical lines to indicate where changes from the previous issue 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 and relationship to the previous issue.

Custodians:

Army – CR

Navy – AS

Air Force – 85

DLA – CC

Preparing activity:

DLA – CC

Project (5930-2023-003)

Review activities:

Army – AV

Navy – EC

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 <https://assist.dla.mil/>.