INCH-POUND

MS25126L
15 December 2005
SUPERSEDING
MS25126K
15 November 1980

DETAIL SPECIFICATION SHEET

SWITCHES, TOGGLE, UNSEALED AND SEALED TOGGLE GENERAL SPECIFICATION FOR

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.

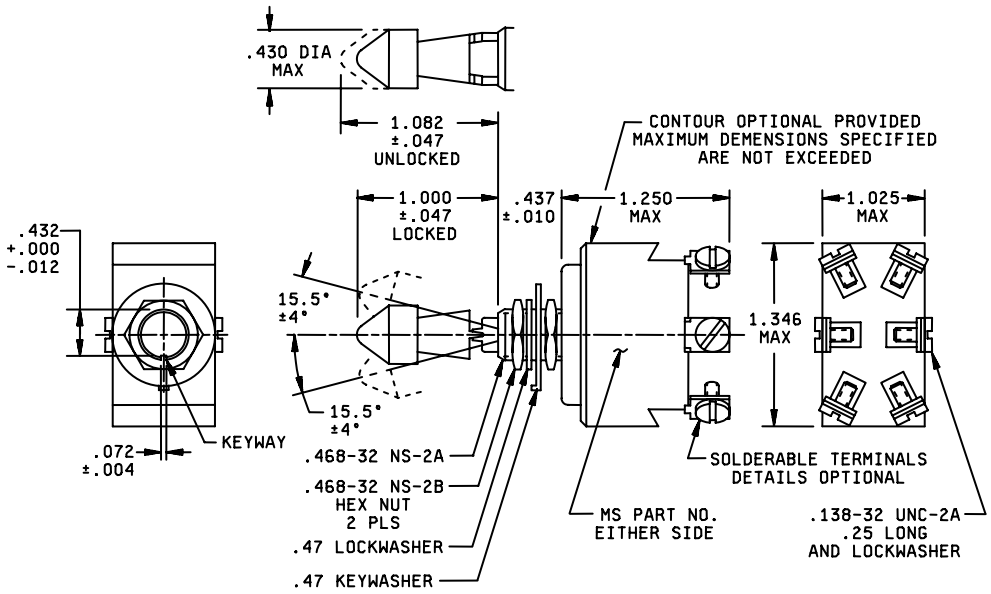

FIGURE 1 Dimensions and configurations

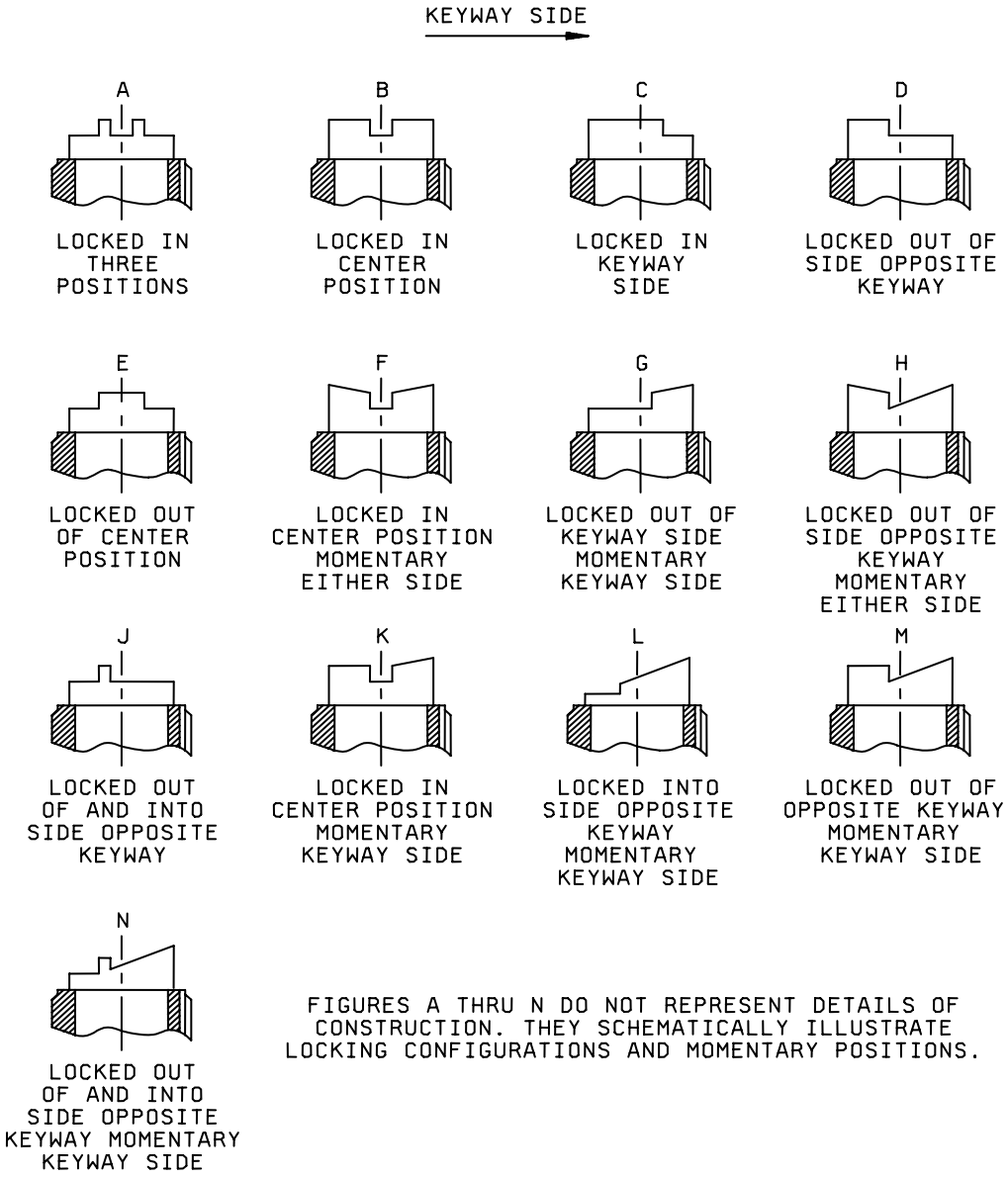

FIGURE 1 Dimensions and configurations Continued

NOTES:

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

REQUIREMENTS:

Superseding No.	Superseded No.
MS25126-A1	MS25126-1
MS25126-B1	MS25126-2
MS25126-C1	MS25126-3
MS25126-D1	MS25126-5
MS25126-E1	MS25126-7
MS25126-C3	MS25126-4
MS25126-E3	MS25126-8
MS25126-J4	MS25126-9
MS25126-MII	MS25126-6

The superseding dash numbers supersede and are interchangeable with the superseded dash numbers.

Example of Part No. MS25126-B1-On off on, toggle seal, locked in center off position.

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

Locking Arrangement: Positive locking shall be accomplished and shall prevent motion of the toggle lever until the locking mechanism is manually released.

The force required to release the locking mechanism shall be 3 to 5 pounds.

Maximum weight is 0.15 pound.

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

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

Electrical rating: See table I

Table I Detail Requirement

MS part No.	Former Ms Part No.	Circuit with Toggle Lever In			Current Capacity (Amperes Per Pole)					
					28 VDC			115 VAC 400 Hertz		
		Opposite keying side	Center	Keying side	Lamp-load Circuit	Resistive circuit	Inductive Circuit	Lamp-load Circuit	Resistive circuit	Inductive Circuit
MS25126-1	A,B,C,D,E	On	Off	On	7	20	15	4	20	15
MS25126 -2	C,E		None	Off						
MS25126-3				On						
MS25126-4	B,J		Off	None						
MS25126-5	L		Mom. Off							
MS25126-6			None	Mom. On	5	18	10	2	11	8
MS25126-7	F,H	Mom-On	Off							
MS25126-8	K	None								
MS25126 -9	L	On	None	Mom. Off	7	20	15	4	20	15
MS25126 -10		Off		Mom. On	5	18	10	2	11	8
MS25126 -11	G,K,M,N	On	Off							

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 (5930-2005-012)

Review activities:
Army – AR, AV, MI
Navy – EC, MC
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/.