

Technical drawing of a switch assembly, showing front, side, and detail views with dimensions and labels.

**Front View (Top Left):**

- Overall height: 2.125 MAX
- Distance between top contacts: .906
- Distance between bottom contacts: 1.812

**Side View (Top Right):**

- Overall width: 2.281  $\pm .063$
- Distance between switch units: 2.031 MAX
- Distance between top contacts: 2.531  $\pm .063$
- Distance between bottom contacts: 2.188 MAX
- Labels: SWITCH AN3234-1, FLEXIBLE INSULATORS, COM, N.O., N.C.

**Detail View (Middle):**

- Angle: 25°  $\pm 3^\circ$
- Angle: 50°  $\pm 6^\circ$  TOTAL TRAVEL
- Label: SELF-LOCKING NUT, THREAD 6-32 NC-2D ALL METAL OR NYLON INSERT PER MIL-N-25027, 2 REQUIRED

**Bottom View (Bottom):**

- Label: 3° TAPER
- Label: SPHERICAL RADIUS
- Dimension: .240  $\pm .003$  DIA
- Dimension: .540

**Legend:**

- COM (Common) - N.O. (Normally Open)
- COM - N.C. (Normally Closed)
- COM - N.C. (Normally Closed)
- COM - N.O. (Normally Open)

**Part Numbers:**

- MS25016-2
- MS25016-3
- MS25016-4

NO. PART NO.	FI
MS25016-2	
MS25016-3	
MS25016-4	

MC PART NO.	FIIN
MS25016-2	
MS25016-3	
MS25016-4	

MS PART NO.	TOGGLE LEVER IN			CURRENT CAPACITY (AMPERES) 28 VOLTS DC				CURRENT CAPACITY (AMPERES) 115 VOLTS 600 CYCLES			
	ONE EXTREME POSITION	CENTER POSITION	OTHER EXTREME POSITION	CONTINUOUS	LAMP LOAD CIRCUIT	RESISTIVE CIRCUIT	INDUCTIVE CIRCUIT	CONTINUOUS	LAMP LOAD CIRCUIT	RESISTIVE CIRCUIT	INDUCTIVE CIRCUIT
MS25016-1	MOMENTARY	MAINTAINED	MOMENTARY	10	3	10	6	10	3	10	10
MS25016-2	MOMENTARY	MAINTAINED	MOMENTARY	10	3	10	6	10	3	10	10
MS25016-3	MOMENTARY		MOMENTARY								
MS25016-4	MOMENTARY		MOMENTARY								

REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.

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CUSTODIANS Navy - BuAer Air Force Army SigC		OTHER INT. A - N - AF -	<b>MILITARY STANDARD</b>  SWITCH ASSEMBLY, TOGGLE    ACTUATED, CENTER ON		<b>MS25016</b>
PROCUREMENT SPECIFICATION MIL-S-6211		SUPERSEDES: AN3235		SHEET 1 OF 1	

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