

Technical drawing of a micro switch assembly. The drawing shows a side view of the assembly with various dimensions and callouts.

Dimensions:

- Overall height: $1.781 \pm .030$ FREE POSITION
- Distance from top of switch to top of housing: $.75$
- Distance from top of switch to bottom of housing: $.657 \pm .030$
- Maximum distance from top of switch to bottom of housing: 1.220 MAX

Callouts:

- $.072 \pm .004$ WIDE X $\nabla .038 \pm .003$ KEYWAY TO WITHIN $.250$ OF SHOULDER
- $\varnothing .047$ HOLE FOR WIRE LOCKING
- 3 (Triangle symbol)

TEFLON INSULA

03

Technical drawing of a roller guide assembly. The drawing shows a side view of the assembly with various dimensions and callouts. The main body is a rectangular block with a threaded section on the left. The top section is a roller guide assembly. The dimensions are as follows:

- Overall width: $.470$
- Roller diameter: $\varnothing .750$
- Roller width: $\varnothing .5 \times .12$ WIDE CORROSION RESISTANT STEEL ROLLER
- Roller guide lock ring: $\triangle 7$
- Hex nuts: 2X HEX NUT $.812$ ACROSS FLATS $\times .125$ THICK $\triangle 7$
- Lockwasher: CORROSION RESISTANT STEEL INTERNAL TOOTH LOCKWASHER, $\varnothing .87 \times (.022)$ THICK $\triangle 7$
- Keying washer: CORROSION RESISTANT STEEL KEYING WASHER $\varnothing .87 \times .040$ THICK, TAB $.110$ WIDE $\triangle 7$
- Thread: $5/8-24$ UNEF THREAD TO WITHIN $.125$ OF SHOULDER
- Dimension: $.050$
- Dimension: $1.0 \pm .4$

PLATOR

- 1 - CORROSIVE RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 5
- 3 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
- 4 - TO ADJUST ROLLER DIRECTION, REMOVE ROLLER GUIDE LOCK RING, SCREW ROLLER GUIDE DOWN AS FAR AS POSSIBLE, THEN UNSCREW TO DESIRED DIRECTION. SECURE BY REPLACING ROLLER GUIDE LOCK RING
- 5 - COINCIDENCE OF OPERATING AND RELEASING POINTS:
.010 INCH OF PLUNGER TRAVEL
- 6 - FOR OPERATION IN TEMPERATURES OF -65° TO $+257^{\circ}$
- 7 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

ANSI Y14.5M-1982 APPLIES

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