

.5 DIA X .12 WIDE CORROSION  
RESISTANT STEEL ROLLER

.072±.004 WIDE X  
.038±.003 DEEP KEYWAY

1.780±.030  
FREE  
POSITION

.657±.030

.150 MAX

1.100 MAX

ROLLER GUIDE MAY BE LOCKED  
IN INCREMENTS OF 45° AZIMUTH.  
IT MAY ALSO BE UNSCREWED AND  
REMOVED FROM BUSHING TO FACILITATE  
INSTALLATION.

CORROSION RESISTANT STEEL  
HEX NUT .812 ACROSS FLATS X .125 THICK (2)  $\triangle$

CORROSION RESISTANT STEEL INTERNAL  
TOOTH LOCKWASHER, .87 DIA X .022 REF THICK  $\triangle$

CORROSION RESISTANT STEEL KEYING  
WASHER, .87 DIA X .040 REF THICK,  
TAB .110 WIDE (MS2508IC6)  $\triangle$

.750 DIA

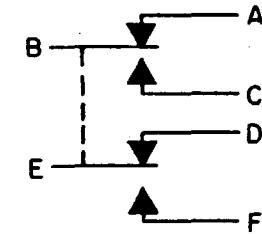
.470

.05

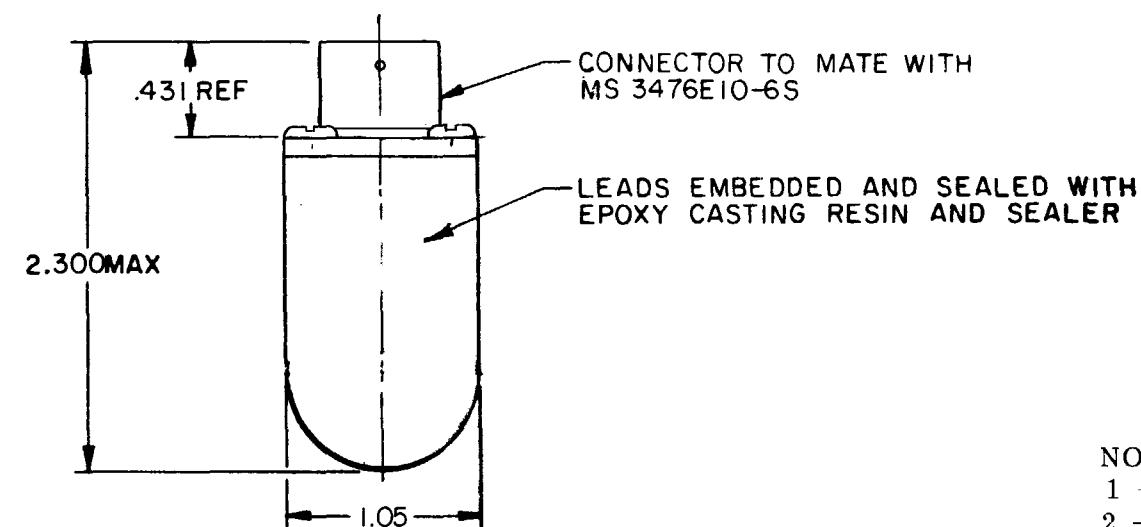


ROLLER GUIDE LOCKRING  $\triangle$

5/8-24 UNEF THREAD TO WITHIN  
.040 MAX OF SHOULDER



CIRCUIT DIAGRAM



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CHARACTERISTICS		ELECTRICAL DATA		SCALE FULL	
OPERATING FORCE		CONTACT ARRANGEMENT		DO NOT SCALE PRINT	
FULL OVERTRAVEL FORCE		SPDT (2)		UNLESS OTHERWISE NOTED	
RELEASE FORCE		DIMENSIONS ARE IN INCHES		TOLERANCES ARE	
PRETRAVEL		28 VDC		ONE PLACE (.0) $\pm .030$ TWO PLACE (.00) $\pm .015$ THREE PLACE (.000) $\pm .006$ ANGLES $\pm 3^\circ$	
DIFFERENTIAL TRAVEL		SEA LEVEL 50,000 FT.			
OVERTRAVEL		RES 4 4			
		IND 2 2			
		MOTOR 4			
		LAMP		WEIGHT 5.5 OZ MAX	

NOTES

- CORROSION RESISTANT STEEL ENCLOSURE
- SWITCH SEALED PER MIL-S-8805, SYMBOL 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
- CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
- COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- NOTED ELECTRICAL RATINGS APPLY AS SPECIFIED IN MIL-S-8805/40-1 UP TO 185°F
- HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

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