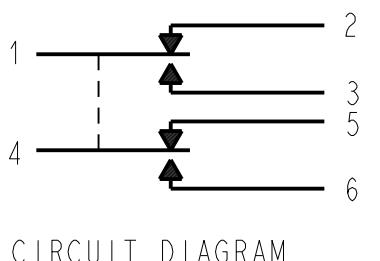


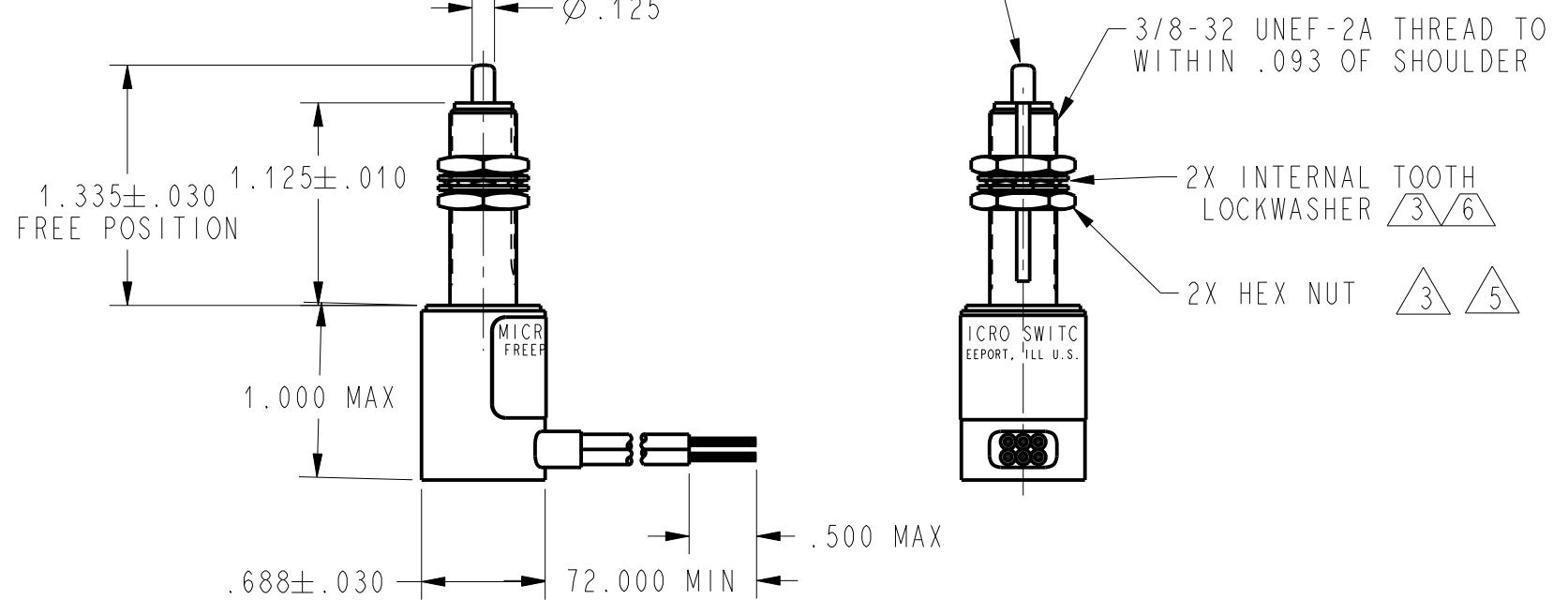
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SPECIFICATION DETAILS:

STANDARD:	SWITCH CONFORMS TO MS27240-3 (MIL-PRF-8805/43) EXCEPT AS NOTED		
CONSTRUCTION:	RESILIENT SEAL PER MIL-PRF-8805, SYMBOL 4		
ENCLOSURE DESIGN	SMOOTH SILVER CONTACTS		
CONTACT MATERIAL & CONFIGURATION	2X S P D T		
CIRCUIT CONFIGURATION	LEADWIRES PER MIL-W-22759/7		
TERMINATION	6.0 OZ MAX		
WEIGHT	CORROSION RESISTANT STEEL		
EXPOSED METALS			
ELECTRICAL CHARACTERISTICS:			
ELECTRICAL RATINGS - SEA LEVEL - 50,000 FT	VOLTAGE 28 VDC 28 VDC	RESISTIVE 5.0 AMP 5.0 AMP	INDUCTIVE 3.0 AMP 2.5 AMP
DIELECTRIC STRENGTH & INSULATION RESISTANCE	DIELECTRIC STRENGTH (5 SECONDS MAX LEAKAGE) 1000 VDC, 500 MICROAMPS 1000 VDC, 500 MICROAMPS 1000 VDC, 500 MICROAMPS		INSULATION RESISTANCE (500 VDC \pm 10%) 1000 MEGOHM (MIN) 1000 MEGOHM (MIN) 1000 MEGOHM (MIN)
- BETWEEN TERMINALS AND EXPOSED NON-CURRENT CARRYING METAL			
- BETWEEN TERMINALS OF MUTUALLY INSULATED CIRCUITS			
- BETWEEN ALL UNCONNECTED TERMINALS OF THE SAME POLE			
SWITCH RESISTANCE	N/A		
RECOMMENDATION FOR USE IN APPLICATIONS LESS THAN .5 amps AND/OR 12 volts	NO		
MECHANICAL CHARACTERISTICS:			
CHARACTERISTICS: COINCIDENCE OF OPERATING AND RELEASE POINTS OPERATING FORCE FULL OVERTRAVEL FORCE RELEASE FORCE PRETRAVEL DIFFERENTIAL TRAVEL OVERTRAVEL MOUNTING STRENGTH ACTUATOR STRENGTH	.010 OF PLUNGER TRAVEL 2 - 8 LBS 12 LBS MAX 0.5 LBS MIN .040 MAX .020 MAX .100 MIN 15 IN LBS 30 LBS APPLIED IN A DIRECTION TO CAUSE SWITCH ACTUATION		
LIFE:			
MECHANICAL LIFE	25,000 MIN PER MIL-PRF-8805/43		
ELECTRICAL LIFE AT FULL RATED LOAD	25,000 MIN PER MIL-PRF-8805/43		
ENVIRONMENTAL:			
TEMPERATURE RANGE	-55° C TO +85° C		
ALTITUDE RANGE	SEA LEVEL TO 50,000 FEET		
SHOCK	PER MIL-PRF-8805 SYMBOL M: 100g		
VIBRATION	PER MIL-PRF-8805 SYMBOL 2: 10-2000 Hz 15g peak		
MOISTURE RESISTANCE	PER MIL-PRF-8805 (10 DAY TEST)		
THERMAL SHOCK	PER MIL-PRF-8805 (5 CYCLE TEST)		
SALT SPRAY	PER MIL-PRF-8805 (96 HOUR TEST)		
ICING	PER MIL-PRF-8805		



NOTES:

1 LIFE RATINGS ARE PER MIL-PRF-8805 REQUIREMENTS, ACTUAL LIFE EXCEEDS RATED LIFE. CONTACT HONEYWELL-MICRO SWITCH FOR ADDITIONAL DATA

2 - CIRCUIT DIAGRAM, CATALOG LISTING, CAGE CODE AND DATE CODE ARE SHOWN ON NAMEPLATE

3 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

4 CONTACT HONEYWELL-MICRO SWITCH IF ADDITIONAL ON LOW ENERGY LOADS IS REQUIRED OR FOR HELP WITH SPECIFIC APPLICATIONS

5 HEX NUT .500 MAX ACROSS FLATS X (.093) THICK

6 INTERNAL TOOTH LOCKWASHER (.390) X (.025) THICK PER MS35333-134

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SWITCH - ENCLOSED

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THIRD ANGLE PROJECTION	
SCALE	FULL
DO NOT SCALE PRINT	
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
ONE PLACE (.0) \pm .030	
TWO PLACES (.00) \pm .015	
THREE PLACES (.000) \pm .005	
ANGLES \pm	
WEIGHT	

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