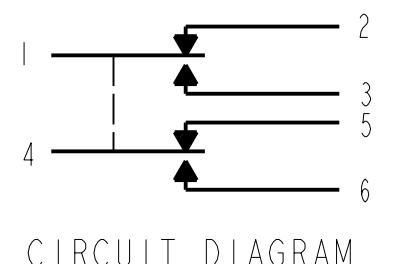


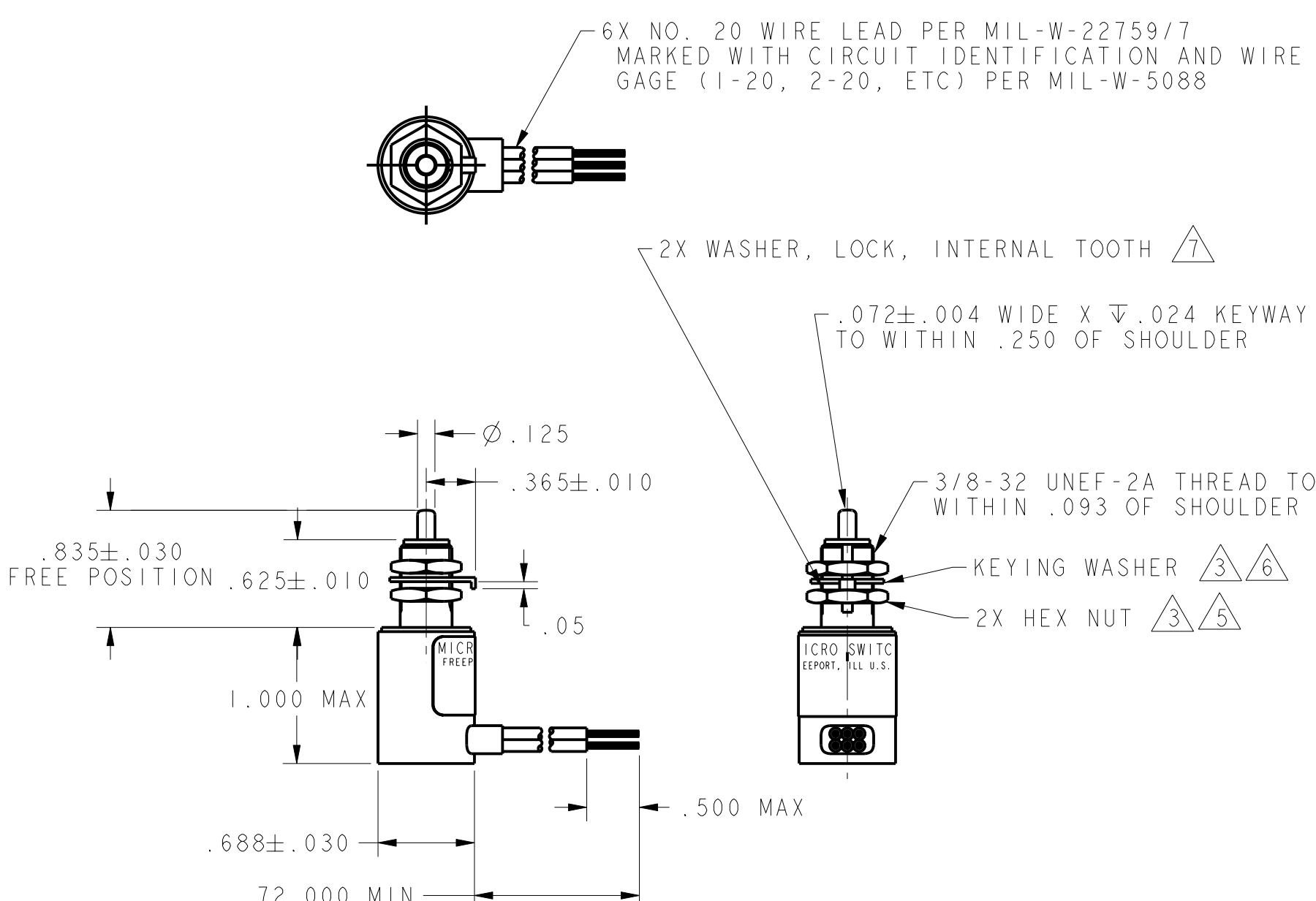


3802EN1-6



SPECIFICATION DETAILS:

STANDARD:	SWITCH CONFORMS TO MS27240-1 (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	4.0 OZ MAX				
WEIGHT	CORROSION RESISTANT STEEL				
EXPOSED METALS	ELECTRICAL CHARACTERISTICS:				
ELECTRICAL RATINGS	VOLTAGE	RESISTIVE	INDUCTIVE		
-SEA LEVEL	28 VDC	5.0 AMP	3.0 AMP		
-50,000 FT	28 VDC	5.0 AMP	2.5 AMP		
DIELECTRIC STRENGTH & INSULATION RESISTANCE	DIELECTRIC STRENGTH (5 SECONDS)(MAX LEAKAGE)	INSULATION RESISTANCE (500 VDC \pm 10%)			
-BETWEEN TERMINALS AND EXPOSED NON-CURRENT CARRYING METAL	1000 VDC, 500 MICROAMPS	1000 MOEGOHM (MIN)			
-BETWEEN TERMINALS OF MUTUALLY INSULATED CIRCUITS	1000 VDC, 500 MICROAMPS	1000 MOEGOHM (MIN)			
-BETWEEN ALL UNCONNECTED TERMINALS OF THE SAME POLE	1000 VDC, 500 MICROAMPS	1000 MOEGOHM (MIN)			
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	.010 OF PLUNGER TRAVEL				
RELEASING POINTS	2 - 8 LBS				
OPERATING FORCE	12 LBS MAX				
FULL OVERTRAVEL FORCE	0.5 LBS MIN				
RELEASE FORCE	.040 MAX				
PRETRAVEL	.020 MAX				
DIFFERENTIAL TRAVEL	.100 MIN				
OVERTRAVEL	15 IN LBS				
MOUNTING STRENGTH	30 LBS APPLIED IN A DIRECTION				
ACTUATOR STRENGTH	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

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

HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

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

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

KEYING WASHER (.630) X (.030) THICK PER NAS1636-3

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

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SWITCH - ENCLOSED

3802EN1-6

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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