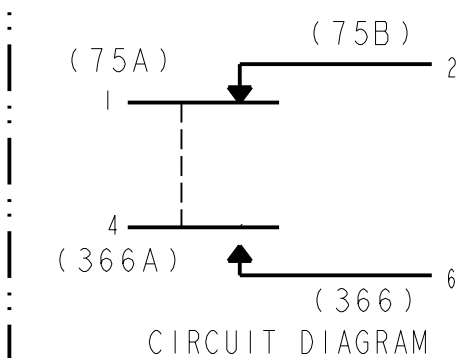
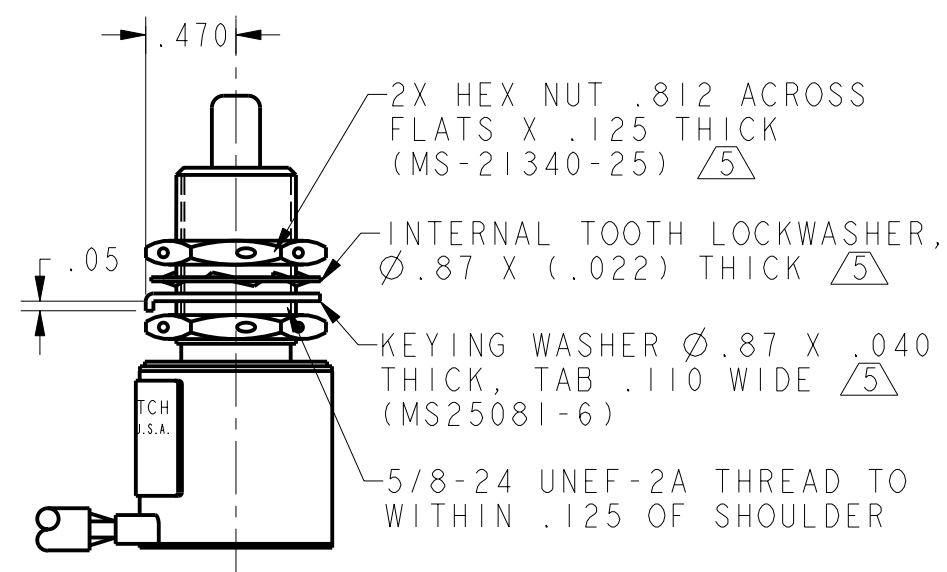
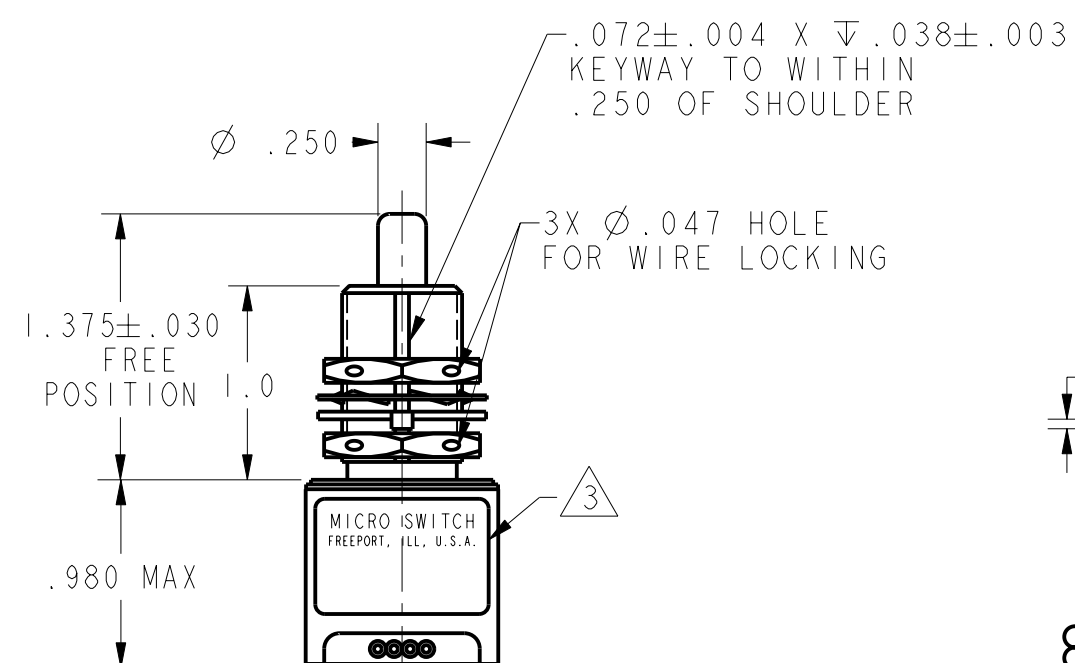
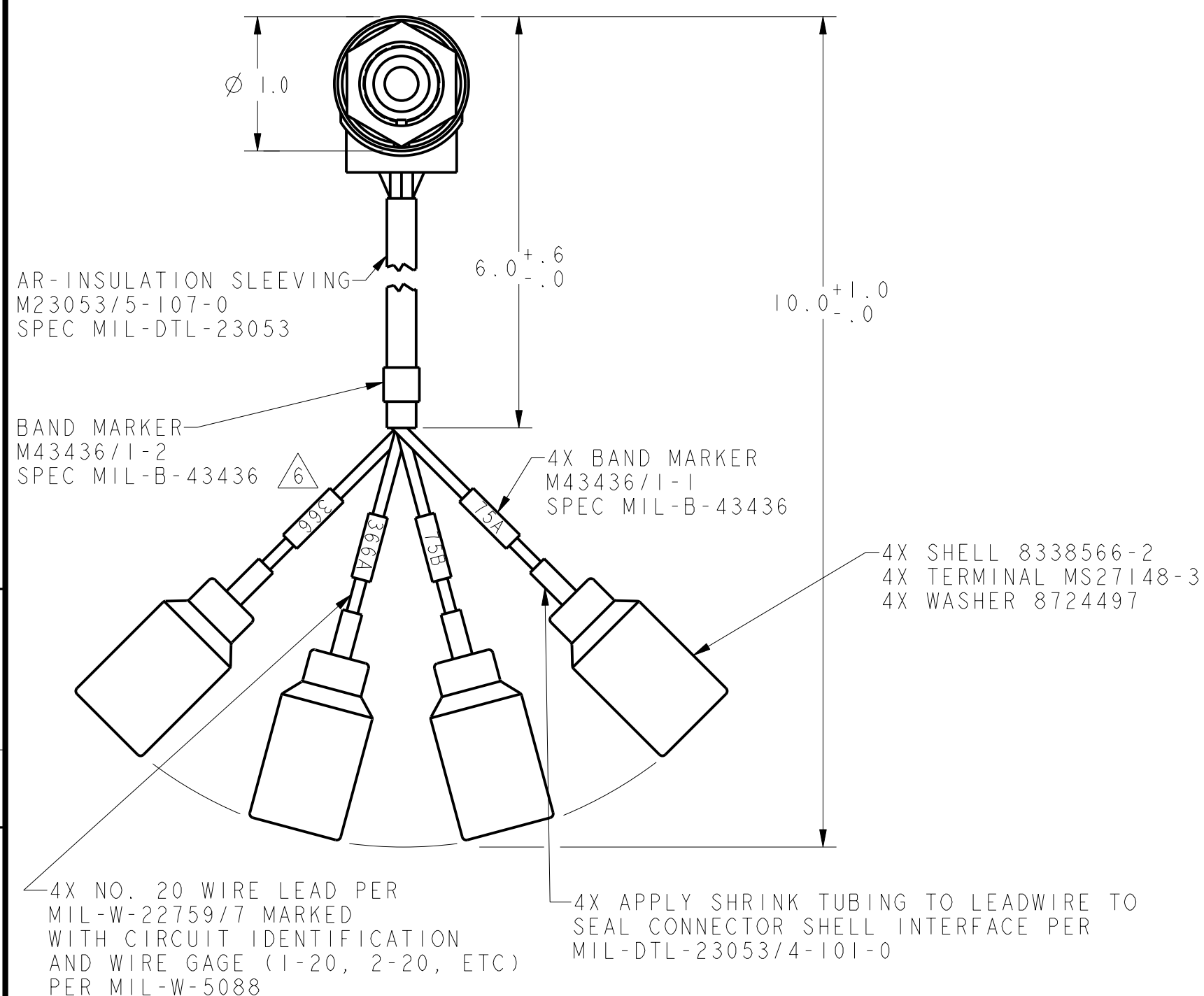


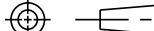


LEADWIRE #	LABEL
1	75A
2	75B
3 NOT ATTACHED	-
4	366A
5 NOT ATTACHED	-
6	366

SPECIFICATION DETAILS:													
STANDARD:	CONFORMS TO MS24331-1 (MIL-PRF-8805/40)												
CONSTRUCTION:													
ENCLOSURE DESIGN	RESILIENT SEAL PER MIL-PRF-8805, SYMBOL 4												
CONTACT MATERIAL & CONFIGURATION	SMOOTH SILVER CONTACTS												
CIRCUIT CONFIGURATION	2 SPST												
TERMINATION	LEADWIRE PER MIL-W-22759/7												
WEIGHT	.46 LB												
EXPOSED METALS	CORROSION RESISTANT STAINLESS STEEL (UNLESS OTHERWISE SPECIFIED)												
O-RING MATERIAL	SILICONE												
ELECTRICAL CHARACTERISTICS:													
ELECTRICAL RATINGS	<table><tr><th>VOLTAGE</th><th>RESISTIVE</th><th>LOAD INDUCTIVE</th><th>MOTOR</th></tr><tr><td>-SEA LEVEL 28 VDC</td><td>4A</td><td>2A</td><td>4A</td></tr><tr><td>-50,000 FEET 28 VDC</td><td>4A</td><td>2A</td><td>4A </td></tr></table>	VOLTAGE	RESISTIVE	LOAD INDUCTIVE	MOTOR	-SEA LEVEL 28 VDC	4A	2A	4A	-50,000 FEET 28 VDC	4A	2A	4A 
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DIELECTRIC STRENGTH & INSULATION RES	<table><tr><th>DIELECTRIC STRENGTH ($\approx$ 60 Hz FOR 5 SEC)</th><th>INSULATION RESISTANCE (500 VDC $\pm$10%)</th></tr><tr><td>-BETWEEN TERMINALS AND EXPOSED NON-CURRENT CARRYING METAL 1000V RMS, 500μ A (MAX LKG)</td><td>1000 MEGOHM MIN</td></tr><tr><td>-BETWEEN TERMINALS OF MUTUALLY INSULATED CIRCUITS 1000V RMS, 500μ A (MAX LKG)</td><td>1000 MEGOHM MIN</td></tr><tr><td>-BETWEEN ALL UNCONNECTED TERMINALS OF THE SAME POLE 1000V RMS, 500μ A (MAX LKG)</td><td>1000 MEGOHM MIN</td></tr></table>	DIELECTRIC STRENGTH ($\approx$ 60 Hz FOR 5 SEC)	INSULATION RESISTANCE (500 VDC $\pm$ 10%)	-BETWEEN TERMINALS AND EXPOSED NON-CURRENT CARRYING METAL 1000V RMS, 500 μ A (MAX LKG)	1000 MEGOHM MIN	-BETWEEN TERMINALS OF MUTUALLY INSULATED CIRCUITS 1000V RMS, 500 μ A (MAX LKG)	1000 MEGOHM MIN	-BETWEEN ALL UNCONNECTED TERMINALS OF THE SAME POLE 1000V RMS, 500 μ A (MAX LKG)	1000 MEGOHM MIN				
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SWITCH RESISTANCE	N/A												
RECOMMENDATION OR USE IN APPL LESS THAN .5 amps AND/OR 12 volts	NO 												
MECHANICAL CHARACTERISTICS:													
COINCIDENCE OF OPERATING AND RELEASING POINTS	.010 OF PLUNGER TRAVEL												
OPERATING FORCE	6-12 LBS												
FULL OVERTRAVEL FORCE	30 LB MAX												
RELEASE FORCE	4 LB MIN												
PRETRAVEL	.040 MAX												
DIFFERENTIAL TRAVEL	.020 MAX												
OVERTRAVEL	.250 MIN												
MOUNTING STRENGTH	15 IN-LBS												
ACTUATOR STRENGTH	30 LBS APPLIES IN A DIRECTION TO CAUSE SWITCH ACTUATION												
LIFE:													
MECHANICAL LIFE	25,000 MIN												
ELECTRICAL LIFE AT FULL RATED LOAD	PER MIL-PRF-8805/40 												
ENVIRONMENTAL:													
TEMPERATURE RANGE	-55°C TO +85°C												
ALTITUDE RANGE	SEA LEVEL TO 50,000 FT												
SHOCK	PER MIL-PRF-8805 SYM M-100g												
VIBRATION	PER MIL-PRF-8805 SYM I-10-500 Hz & 10g PEAK												
MOISTURE RESISTANCE	PER MIL-PRF-8805												
THERMAL SHOCK	PER MIL-PRF-8805												
SALT SPRAY	PER MIL-PRF-8805												

- NOTES

 - ① LIFE RATINGS ARE PER MIL-PRF-8805 REQUIREMENTS.
ACTUAL LIFE EXCEEDS RATED LIFE. CONTACT HONEYWELL-MICRO
FOR ADDITIONAL DATA
 - ② CONTACT HONEYWELL-MICRO SWITCH IF ADDITIONAL INFORMATION
ON LOW ENERGY LOADS IS REQUIRED OR FOR HELP WITH SPECIFIED
APPLICATIONS
 - ③ CIRCUIT DIAGRAM, CATALOG LISTING, DATE CODE AND CUSTOMER
PART NUMBER 12349869 ON NAMEPLATE
 - ④ APPLICATION INFORMATION ONLY
 - ⑤ HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805
 - ⑥ METAL STAMP, ENGRAVE OR ELECTRIC ARC PENCIL ON BAND MARKER IN
.12-.19 HIGH CHARCTERS PER MIL-STD-130 19207-12349869 AND
MANUFACTURING CAGE CODE. (PRIME MANUFACTURER SUPPLIER FURNISHING
TO GOVERNMENT)

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

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a Honeywell Division

FED. MFG. CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING

1EN618

ANSI Y14.5M-1982 APPLIES

Mouser Electronics

Authorized Distributor

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