

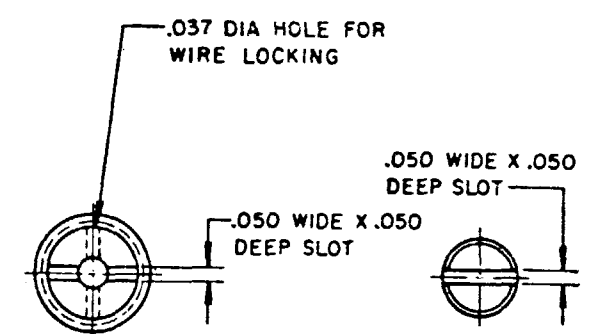
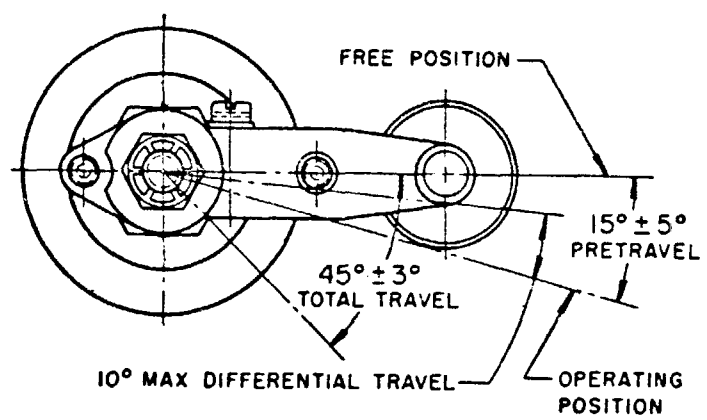
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MICRO SWITCH
FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

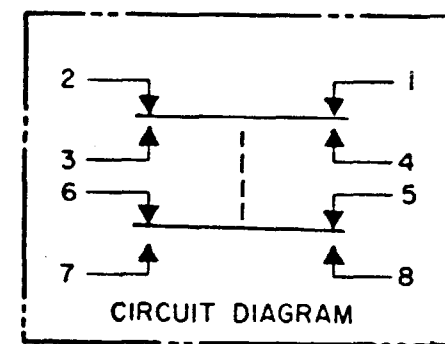
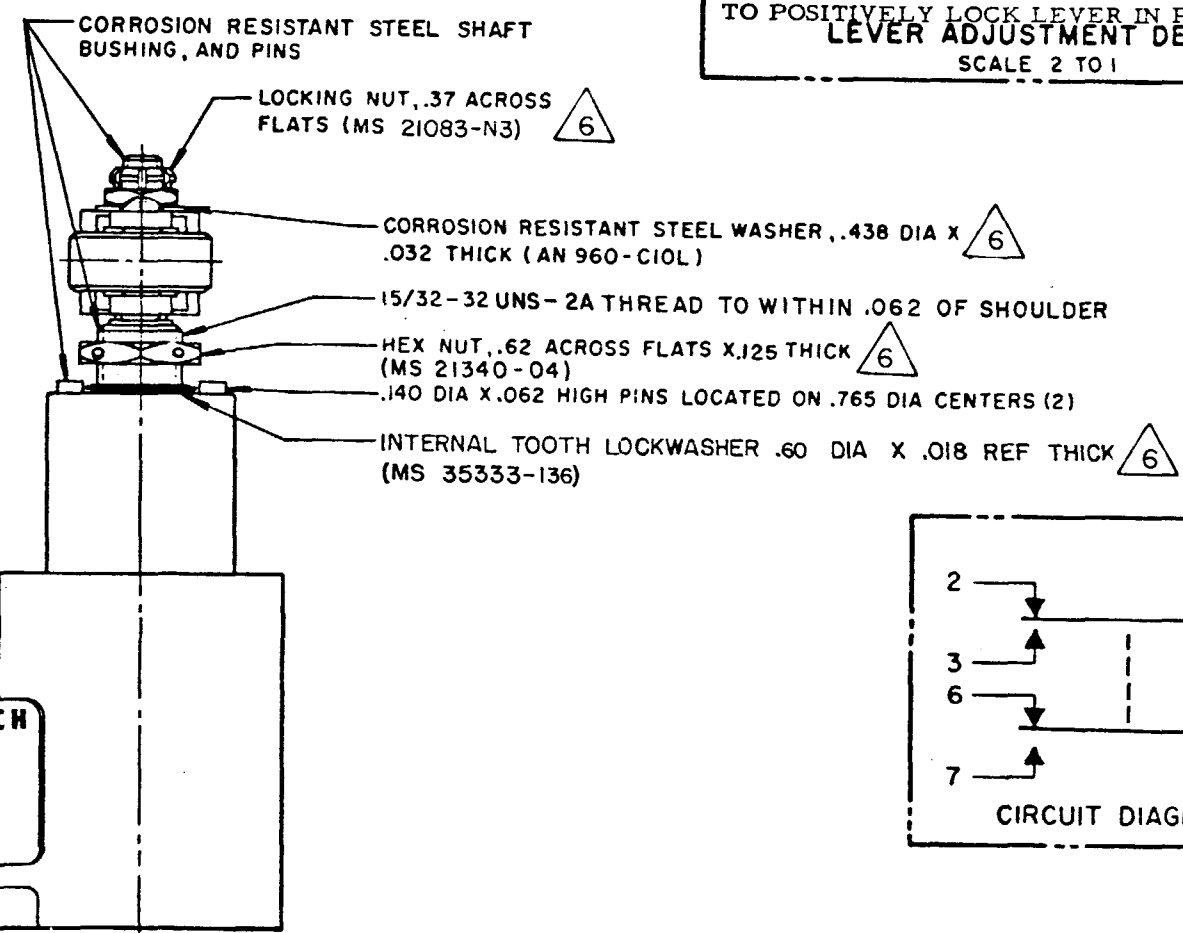
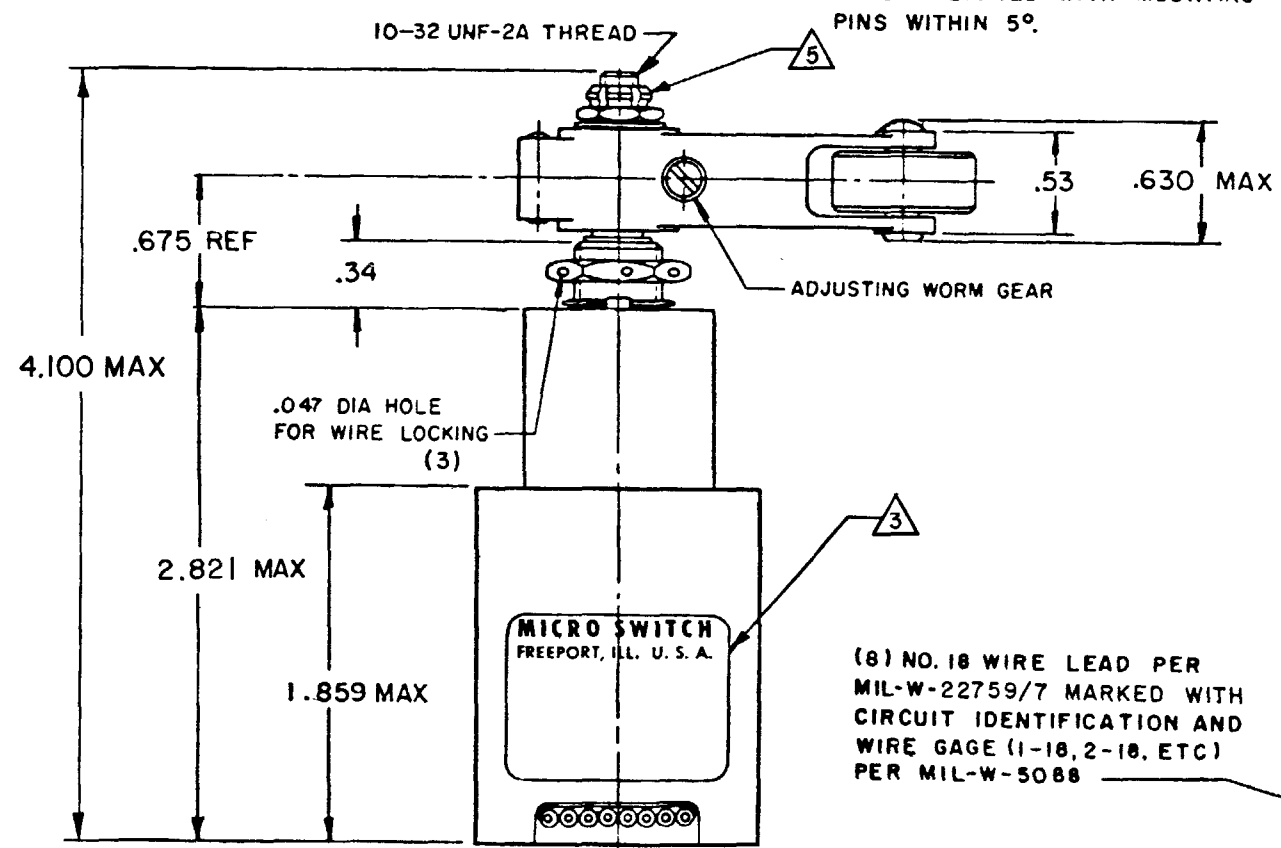
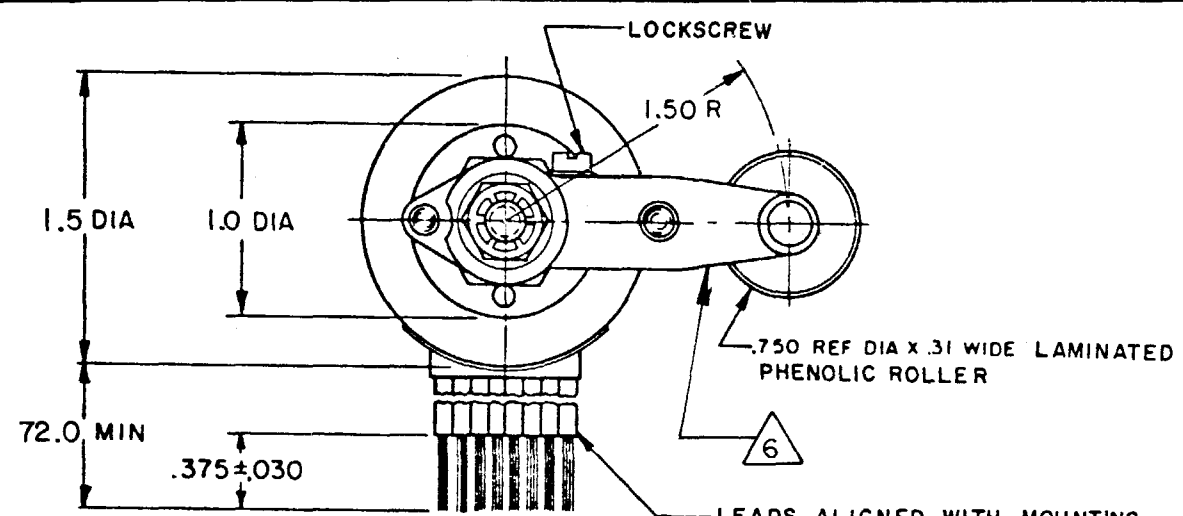
SWITCH - ENCLOSED

CATALOG LISTING
34EN11-6
MILITARY STANDARD
MS 21320-7

CHARACTERISTICS



LOCKSCREW
ROLLER LEVER MAY BE ADJUSTED FOR AN INFINITE NUMBER OF POSITIONS THRU 360°. ADJUSTMENT IS MADE BY LOOSENING THE LOCKING NUT AND THEN THE LOCKSCREW AND TURNING GEAR UNTIL LEVER IS IN DESIRED POSITION. LOCKSCREW AND LOCKNUT ON SHAFT IS THEN TIGHTENED TO POSITIVELY LOCK LEVER IN POSITION.
GEAR
LEVER ADJUSTMENT DETAIL
SCALE 2 TO 1



- NOTES**
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
 - 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
 - 3 - CIRCUIT DIAGRAM, CATALOG LISTING AND MIL STD NO. MS21320-7 ARE SHOWN ON NAMEPLATE
 - 4 - TOTAL TRAVEL OF ROLLER LEVER IS 45° ± 3° IN CLOCK WISE DIRECTION ONLY, WITH SPRING RETURN IN NEUTRAL
 - 5 - DO NOT APPLY MORE THAN 20-25 INCH-POUNDS OF TORQUE WHEN TIGHTENING LOCKING NUT
 - 6 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

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DO NOT SCALE PRINT		TOLERANCES	
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE ±		DIM. TOL. DIM. TOL.	
NO PLACES		mm	mm/in
ONE PLACE		X	1/64
TWO PLACES		X,X	0.01/0.016
THREE PLACES		X,X,X	0.001/0.0008
ANGLES		X,X,X	0.001/0.0005
DESIGN UNITS		SI METRIC	US CUSTOMARY
RAW MATERIAL-COMMERCIAL STANDARD		MICRO SWITCH STANDARDS APPLY	
DIMENSIONS ARE TO BE MET BEFORE		PROTECTIVE COATINGS ARE APPLIED	
WEIGHT		15.5 OZ MAX	
CHARACTERISTICS		ELECTRICAL DATA	
OPERATING TORQUE - - - - 12-25 IN-LB		CONTACT ARRANGEMENT	
RELEASE TORQUE - - - - 8 IN-LB MIN		(SEE CIRCUIT DIAGRAM)	
FULL OVERTRAVEL TORQUE - 40 IN-LB MAX		28 VDC	
PRETRAVEL		SEA LEVEL	
DIFFERENTIAL TRAVEL		50,000 FT.	
OVERTRAVEL		LOAD	
FREE POSITION		RES	15
SEE DETAIL		IND	10
		MOTOR	5