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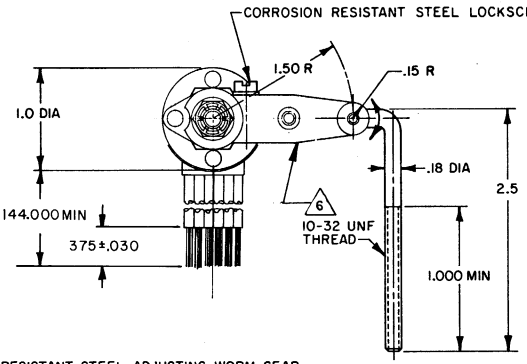
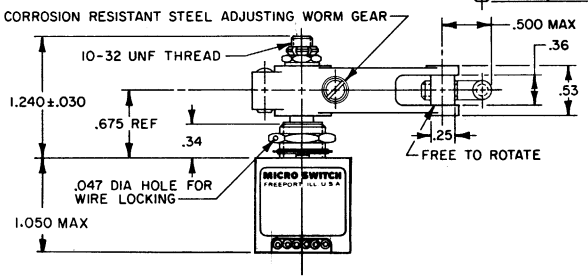
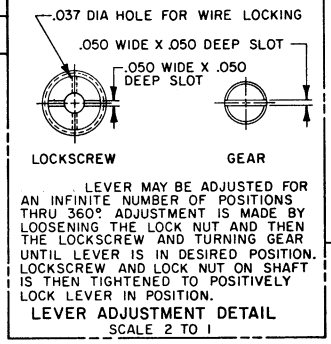
MICRO SWITCH
FREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
41EN1-12

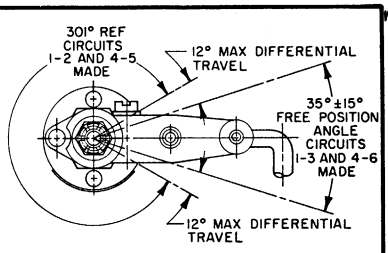




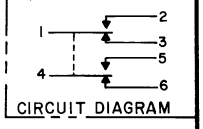


LEVER MAY BE ADJUSTED FOR AN INFINITE NUMBER OF POSITIONS THRU 360° ADJUSTMENT IS MADE BY LOOSENING THE LOCK NUT AND THEN THE LOCKSCREW AND TURNING GEAR UNTIL LEVER IS IN DESIRED POSITION. LOCKSCREW AND LOCK NUT ON SHAFT IS THEN TIGHTENED TO POSITIVELY LOCK LEVER IN POSITION.

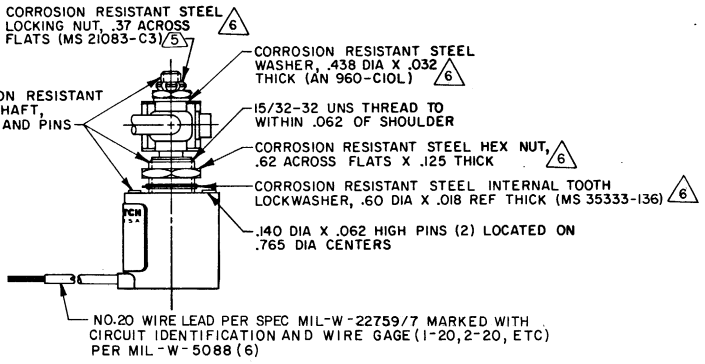
LEVER ADJUSTMENT DETAIL
SCALE 2 TO 1



CHARACTERISTICS



CIRCUIT DIAGRAM



NOTES
1. CORROSION RESISTANT STEEL ENCLOSURE
2. SWITCH SEALED PER MIL-S-8805 SYMBOL 4
3. CIRCUIT DIAGRAM AND CAT. LIST. ARE SHOWN ON NAMEPLATE
4. DO NOT APPLY MORE THAN 20-25 INCH-POUNDS OF TORQUE WHEN TIGHTENING LOCKING NUT
5. UNIT PROVIDES NO SHAFT RESTORING TORQUE. THE ACTUATING DEVICE MUST CONTROL MOVEMENT OF SHAFT
6. HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

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THIRD ANGLE PROJECTION

SCALE FULL
DO NOT SCALE PRINT

TOLERANCES
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE ±

DIM. mm	TOL. mm/in	DIM. in	TOL. inch
NO PLACES	X	1/64	
ONE PLACE	X.X	0.4/10	X.X
TWO PLACES	X.XX	0.10/.254	X.XX
THREE PLACES			X.XXX
ANGLES			

SI METRIC ☐ US CUSTOMARY ☒

DESIGN UNITS

RAW MATERIAL-COMMERCIAL STANDARD
MICRO SWITCH STANDARDS APPLY
DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED

WEIGHT 11.5 OZ MAX

CHARACTERISTICS

OPERATING TORQUE	3 IN LB MAX
DIFFERENTIAL TORQUE	SEE DETAIL
PRETRAVEL	SEE DETAIL
DIFFERENTIAL TRAVEL	SEE DETAIL
OVERTRAVEL	SEE DETAIL
FREE POSITION	SEE DETAIL

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T (2)

LOAD	28 VDC	
	SEA LEVEL	50,000 FT.
RES	4	4
IND	3	1
MOTOR	4	
LAMP	2.4	2.4

REVISIONS					
A	C044351	K A K	30 NOV 78		
B	C047573	F S M	11 AUG 80		
C	CO 148896	F S K	25 SEPT 81		
D	CO 59725-C	K A G	19 JAN 83		
E	C067370	J A P	18 MAY 85		
F	CO 75787-C	D A W	11 MAY 94		

ISSUE	DRAWING NUMBER	RELEASE NO. PR-5516	REPLACES
F	M 41EN1-12		

DRAWN K A K 30 NOV 79 CHECK
FD-52851-A