

34EN1-6

M

DRAWING NUMBER

32

ISSUE

REVISIONS

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C082363

JAK

24 JAN 96

FORMTEK

DRAWN

16 NOV 78

27 NOV 78

RELEASE NO. SR-5374

REPLACES

CHECK

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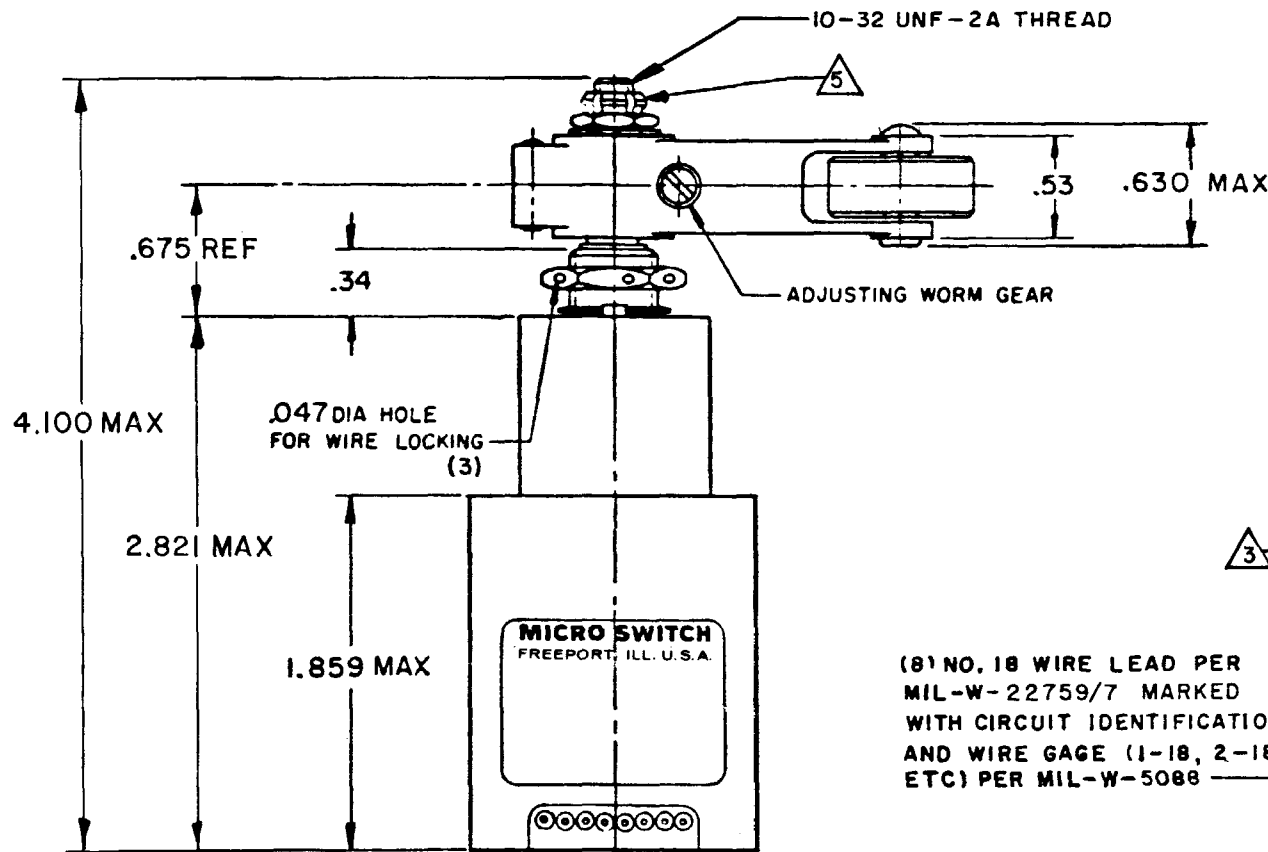
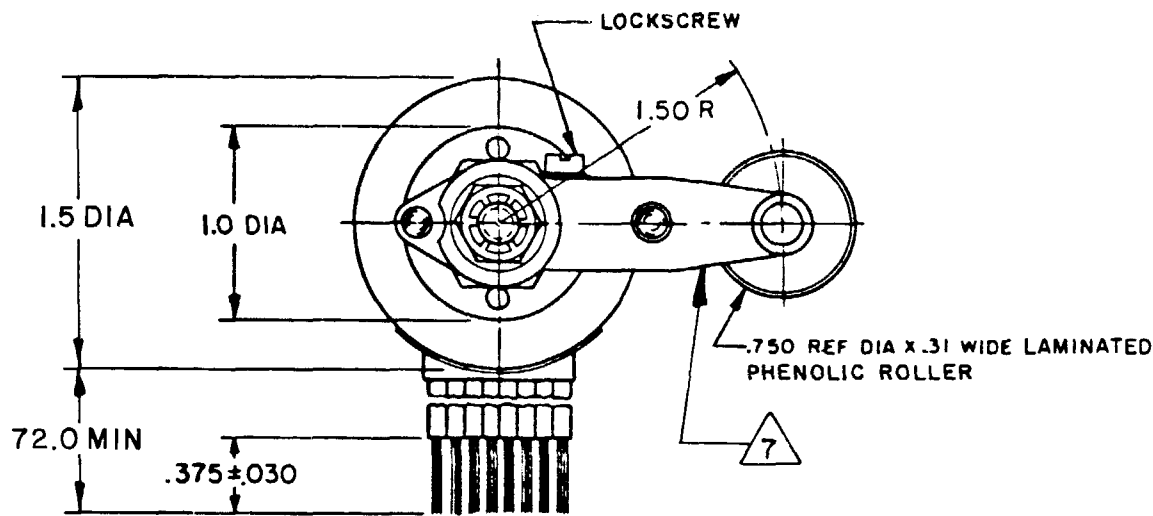
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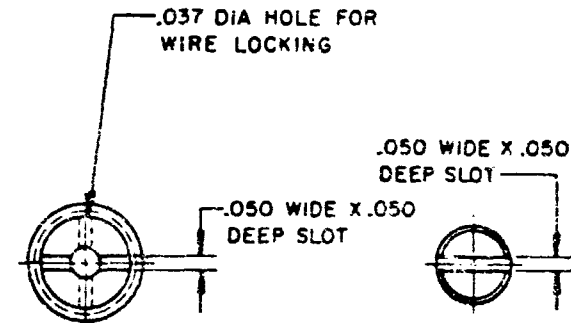
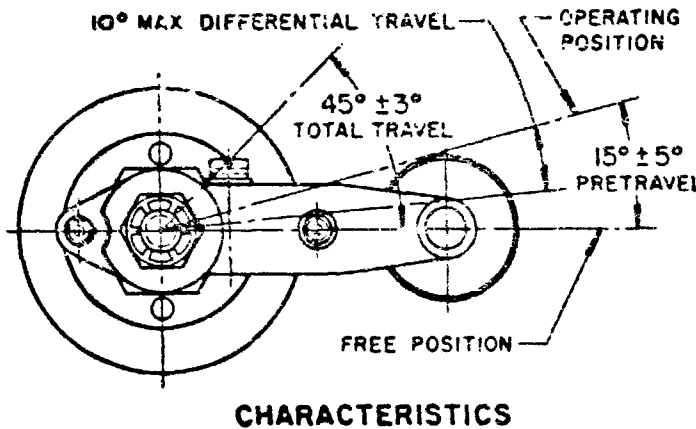
MICRO SWITCH
FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH-ENCLOSED

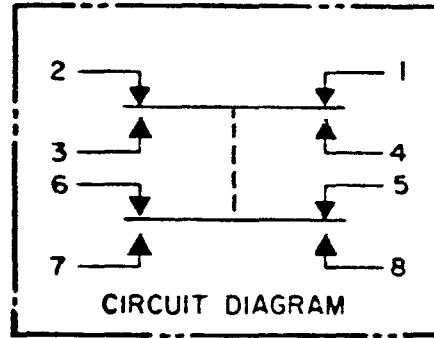
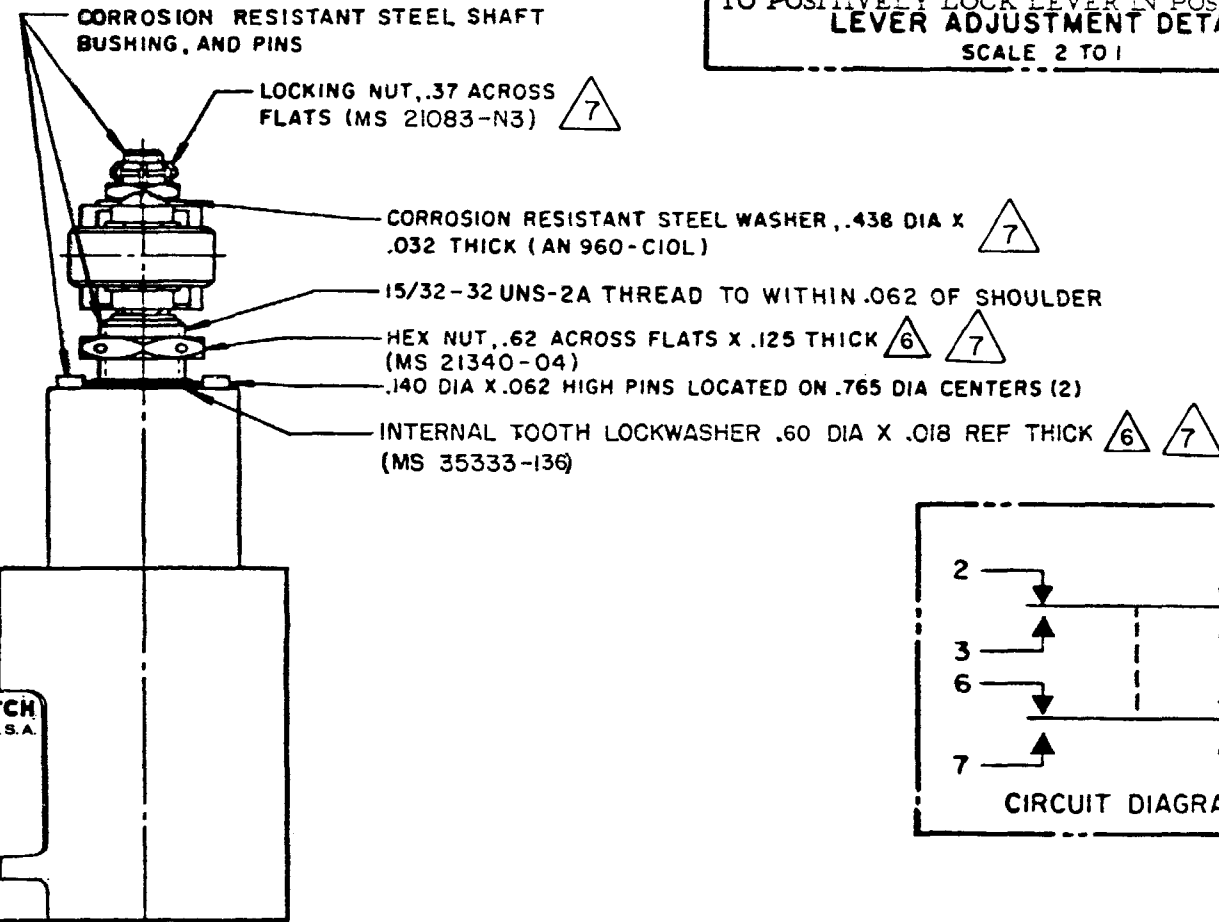
CATALOG LISTING
34EN1-6
MILITARY STANDARD
MS 21320-8



(8) NO. 18 WIRE LEAD PER MIL-W-22759/7 MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE (1-18, 2-18, ETC) PER MIL-W-5088



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. MS21320-8 ARE SHOWN ON NAMEPLATE
 - 4 - TOTAL TRAVEL OF ROLLER LEVER IS 45°±3° IN COUNTER CLOCKWISE DIRECTION ONLY, WITH SPRING RETURN IN NEUTRAL
 - 5 - DO NOT APPLY MORE THAN 20-25 INCH-POUNDS OF TORQUE WHEN TIGHTENING LOCKING NUT
 - 6 - REPLACEMENT MOUNTING HARDWARE - PACKET 19PA10
 - 7 - 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. mm/in
NO PLACES	X	1/64	X
ONE PLACE	X, X	0.010	X, X
TWO PLACES	X, XX	0.005	X, XX
THREE PLACES			
ANGLES			
SI METRIC		US CUSTOMARY	
DESIGN UNITS		DESIGN UNITS	
RAW MATERIAL-COMMERCIAL STANDARD			
MICRO SWITCH STANDARDS APPLY			
DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED			

CHARACTERISTICS	
OPERATING TORQUE	12-25 IN-LB
RELEASE TORQUE	8 IN-LB MIN
FULL OVERTRAVEL TORQUE	40 IN-LB MAX
PRETRAVEL	
DIFFERENTIAL TRAVEL	SEE DETAIL
OVERTRAVEL	
FREE POSITION	

ELECTRICAL DATA		
CONTACT ARRANGEMENT (SEE CIRCUIT DIAGRAM)		
28 VDC		
LOAD	SEA LEVEL	50,000 FT.
RES	15	15
IND	10	10
MOTOR	5	

WEIGHT 15.5 OZ MAX