

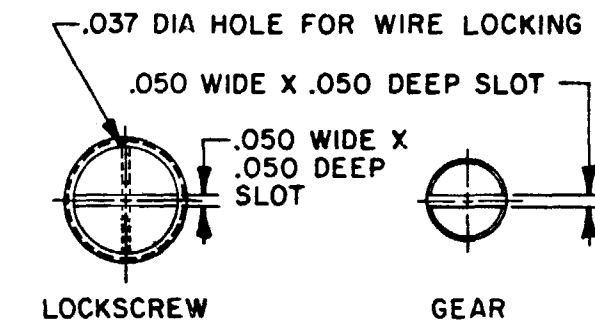
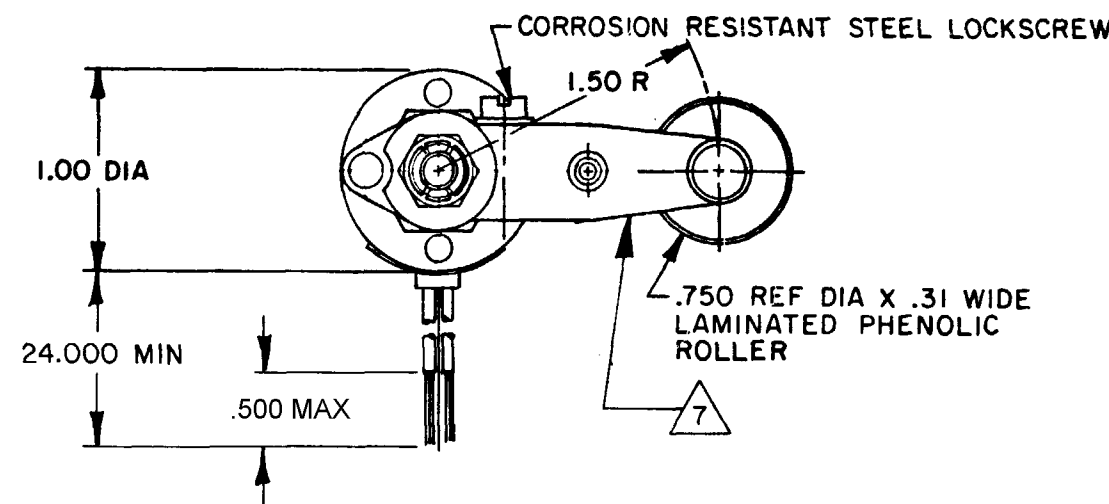
CATALOG LISTING
131EN27-2
PAGE 1 OF 1
RELEASE NO. ETS SR-12416
REPLACES
20JUL07
PSR
CHECK
21JUL04
AK
CHECK
16 FEB 80
CER
CHECK
12 FEB 80
WJM
DRAWN
FO-52861-B
RASTER

REVISIONS
A CO44351
WJM FEB 80
B CO47573
TSM AUG 80
C CO 49806
GRT 28 SEP 81
D CO57370
JAP 13 MAY 85
E CO67176
F 201514
CSL 24 OCT 00
G 0006684
KSR 21 JUL 04
H 0032054
MST 20 JUL 07

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

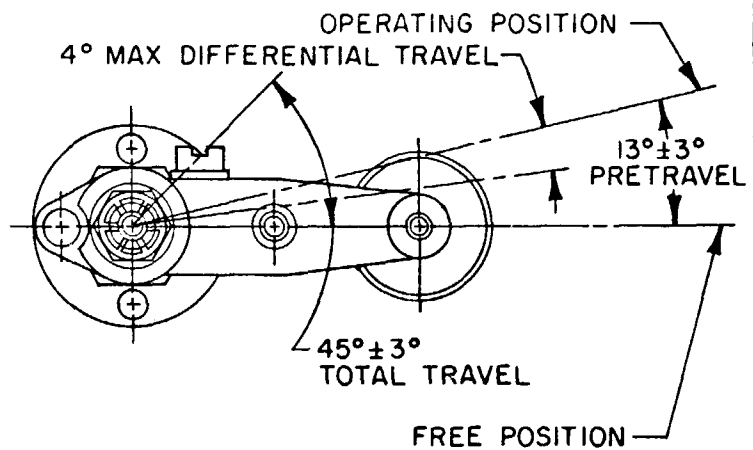
SWITCH-ENCLOSED

CATALOG LISTING
131EN27-2

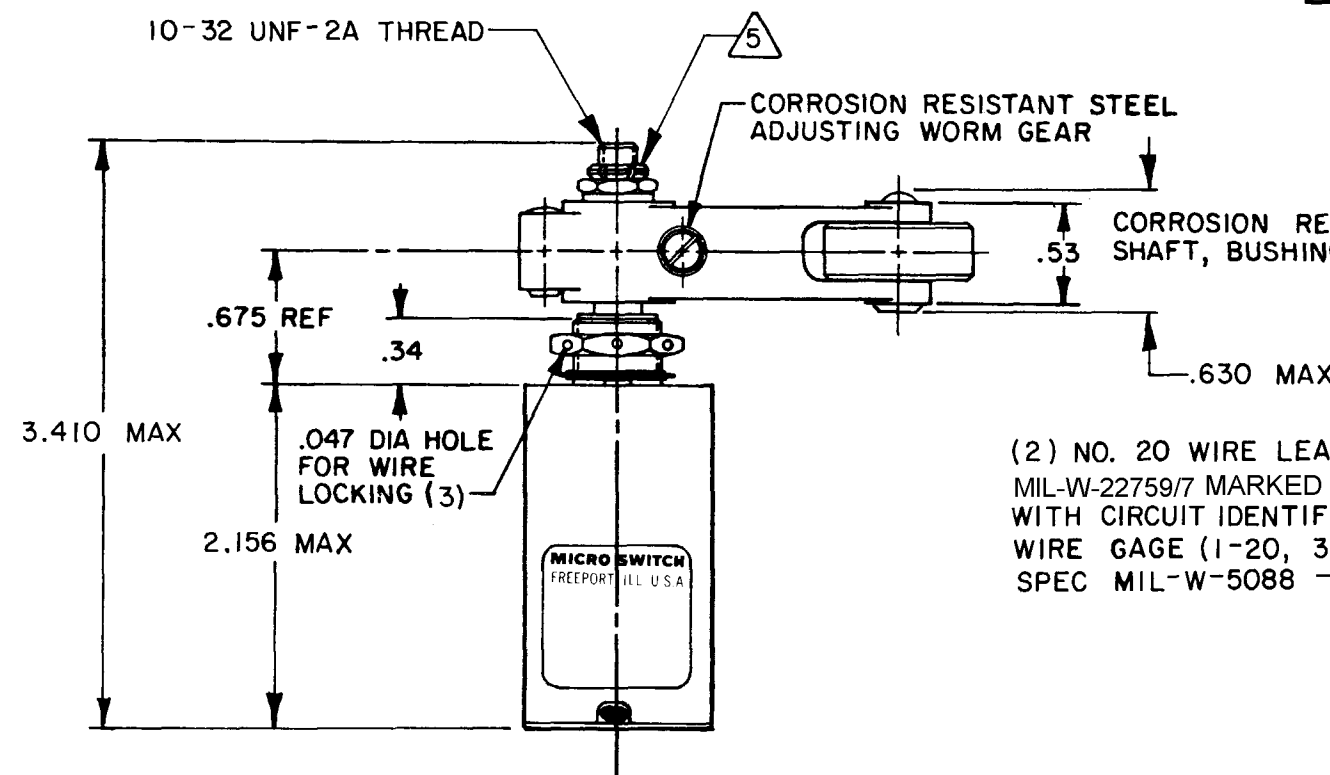
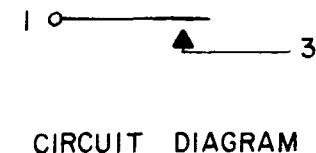


ROLLER LEVER MAY BE ADJUSTED FOR AN INFINITE NUMBER OF POSITIONS THRU 360°. ADJUSTMENT IS MADE BY LOOSENING THE LOCK NUT AND THEN THE LOCKSCREW AND TURNING GEAR UNTIL LEVER IS IN DESIRED POSITION. LOCKSCREW AND LOCK NUT ON SHAFT IS THEN TIGHTENED TO POSITIVELY LOCK LEVER IN POSITION.

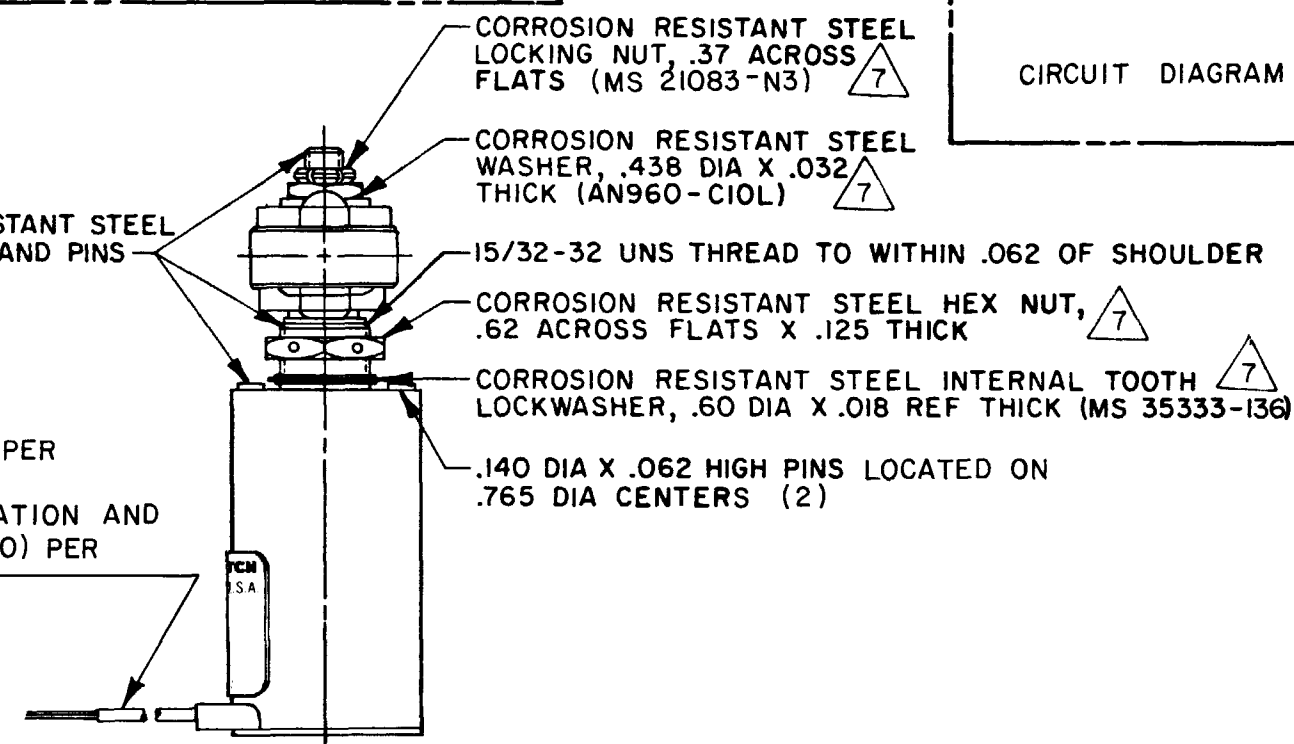
LEVER ADJUSTMENT DETAIL
SCALE 2 TO 1



CHARACTERISTICS



(2) NO. 20 WIRE LEAD PER MIL-W-22759/7 MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE (1-20, 3-20) PER SPEC MIL-W-5088



NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - TOTAL TRAVEL OF ROLLER LEVER IS 45°±3° IN COUNTER-CLOCKWISE DIRECTION ONLY WITH SPRING RETURN TO NEUTRAL
- 3 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
- 4 - NOTED ELECTRICAL RATINGS APPLY AS SPECIFIED IN MIL-PRF-8805/48 UP TO 185°F
- 5 - DO NOT APPLY MORE THAN 20-25 INCH-POUNDS OF TORQUE WHEN TIGHTENING LOCKING NUT
- 6 - CIRCUIT DIAGRAM, CATALOG LISTING, AND DATE CODE ARE SHOWN ON NAMEPLATE
- 7 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

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CHARACTERISTICS		ELECTRICAL DATA	
OPERATING TORQUE ----- 12-25 IN LB		CONTACT ARRANGEMENT	
RELEASE TORQUE ----- 9 IN LB MIN		SPNO	
PRETRAVEL		28 VDC	
DIFFERENTIAL TRAVEL		LOAD	SEA LEVEL
OVERTRAVEL		RES	50,000 FT.
FREE POSITION		IND	5
		MOTOR	3
		LAMP	2
			4

SEE DETAIL

SCALE FULL			
DO NOT SCALE PRINT			
TOLERANCES			
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE 2			
DIM.	TOL.	DIM.	TOL.
IN	IN	IN	IN
NO PLACES	X	1/16	X
ONE PLACE	X,X	0.015	X,X
TWO PLACES	X,X,X	0.0015	X,X,X
THREE PLACES	X,X,X,X	0.00015	X,X,X,X
ANGLES			
DESIGN UNITS	SI METRIC	US CUSTOMARY	
THIRD ANGLE PROJECTION			
WEIGHT 5.1 OZ MAX			

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