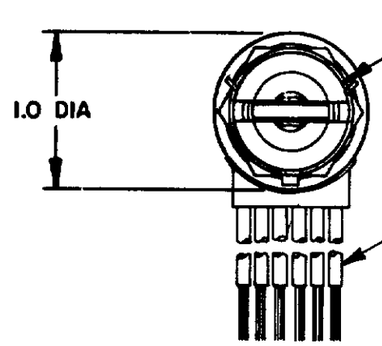
MICRO SWITCH
FREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL
FED MFG. CODE 91959

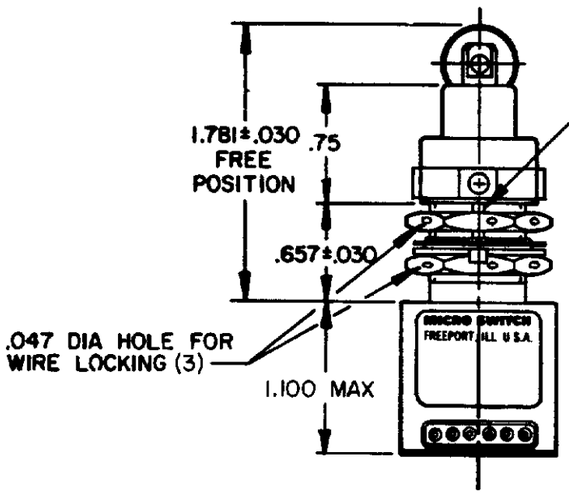
SWITCH – ENCLOSED

CATALOG LISTING
21EN367-6

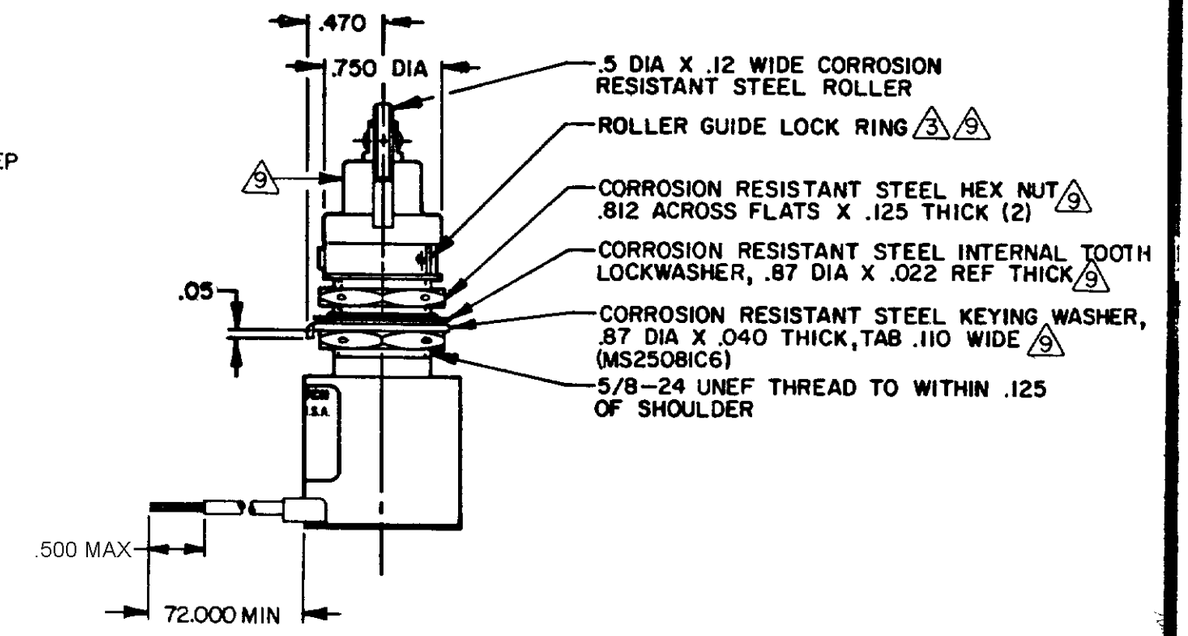


ROLLER GUIDE MAY BE LOCKED IN INCREMENTS OF 45° AZIMUTH. IT MAY ALSO BE UNSCREWED AND REMOVED FROM BUSHING TO FACILITATE INSTALLATION (3)

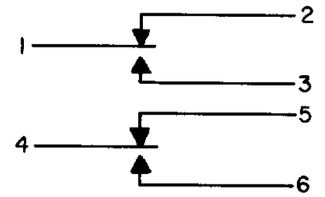
(6) NO. 20 WIRE LEAD PER MIL-W-22759/7, MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE (1-20, 2-20, ETC) PER MIL-W-5088



.072±.004 WIDE X .038±.003 DEEP KEYWAY TO WITHIN .250 OF SHOULDER



M



CIRCUIT DIAGRAM

CHARACTERISTICS	
OPERATING FORCE	6 12 LB
FULL OVERTRAVEL FORCE	30 LB MAX
RELEASE FORCE	4 LB MIN
PRETRAVEL	.040 MAX
DIFFERENTIAL TRAVEL	020 MAX
OVERTRAVEL	250 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
SPDT (2)

LOAD	28 VDC	
	SEA. LEVEL	50,000 FT.
RES	1	1
IND	0.5	0.5
MOTOR		
LAMP		

SCALE FULL
DO NOT SCALE PRINT
TOLERANCES
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE UNLESS NOTED. TOLERANCES ARE ±
NO PLACES ± 1 mm
ONE PLACE ± .5 ± 1.27
TWO PLACES ± .25 ± 0.127
THREE PLACES ± .127
ANGLES ± 1°
DESIGN UNITS ☐ IN METRIC ■ US CUSTOMARY
RAW MATERIAL – COMMERCIAL STANDARD
MICRO SWITCH STANDARDS APPLY
DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED
WEIGHT 7.1 OZ MAX

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THIRD ANGLE PROJECTION

NOTES
1. CORROSION RESISTANT STEEL ENCLOSURE
2. SWITCH SEALED PER MIL-PRF-8805, SYMBOL 4
3. TO ADJUST ROLLER DIRECTION, REMOVE ROLLER GUIDE LOCK RING. SCREW ROLLER GUIDE DOWN AS FAR AS POSSIBLE. THEN UNSCREW TO DESIRED DIRECTION. SECURE BY REPLACING ROLLER GUIDE LOCK RING
4. COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
5. CIRCUIT DIAGRAM. CAT. LIST., AND DATE CODE ARE SHOWN ON NAMEPLATE
6. REPLACEMENT LOCK RING PACKET 15PA137
7. BASIC SWITCHES HAVE BIFURCATED GOLD CONTACTS
8. PLUNGER SEAL MATERIAL E.P. RUBBER
9. HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

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PAGE 1 OF 1
RELEASE NO. PR-8808
REPLACES
DRAWING NUMBER M
ISSUE 10

REVISIONS

A	PR-8808	RJH 16 MAY 80	21JUL04
B	0047823	CJN 30 MAY 80	
C	0047873 PART 4	RJH 12 AUG 80	AK
D	CO 57370	WJM 14 MAY 85	
E	CO 67176	MAM 20 APR 90	
F	0074101	GJW 23 JAN 93	
6	CO 77808	SAD 13 MAY 94	
H	201514	GJW 25 OCT 00	
J	0006684	KSR 21JUL04	

RASTER FC-8281-A
DRAWN RJH 15 MAY 80
CHECK