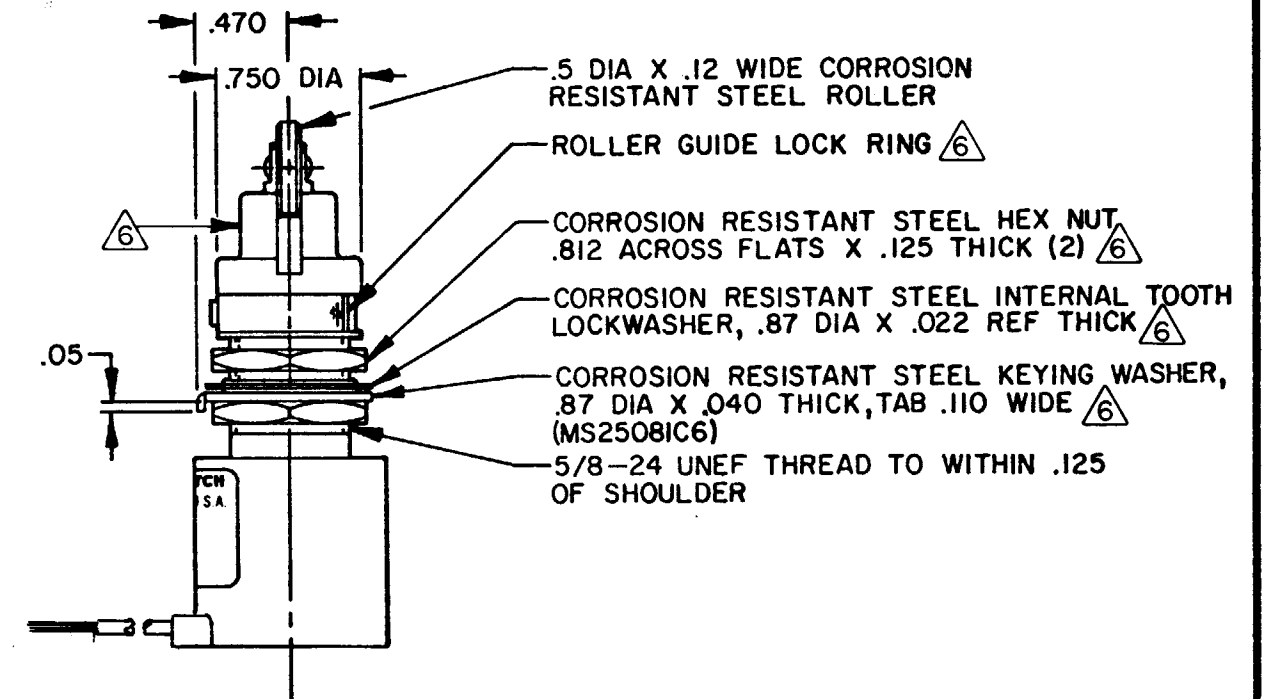
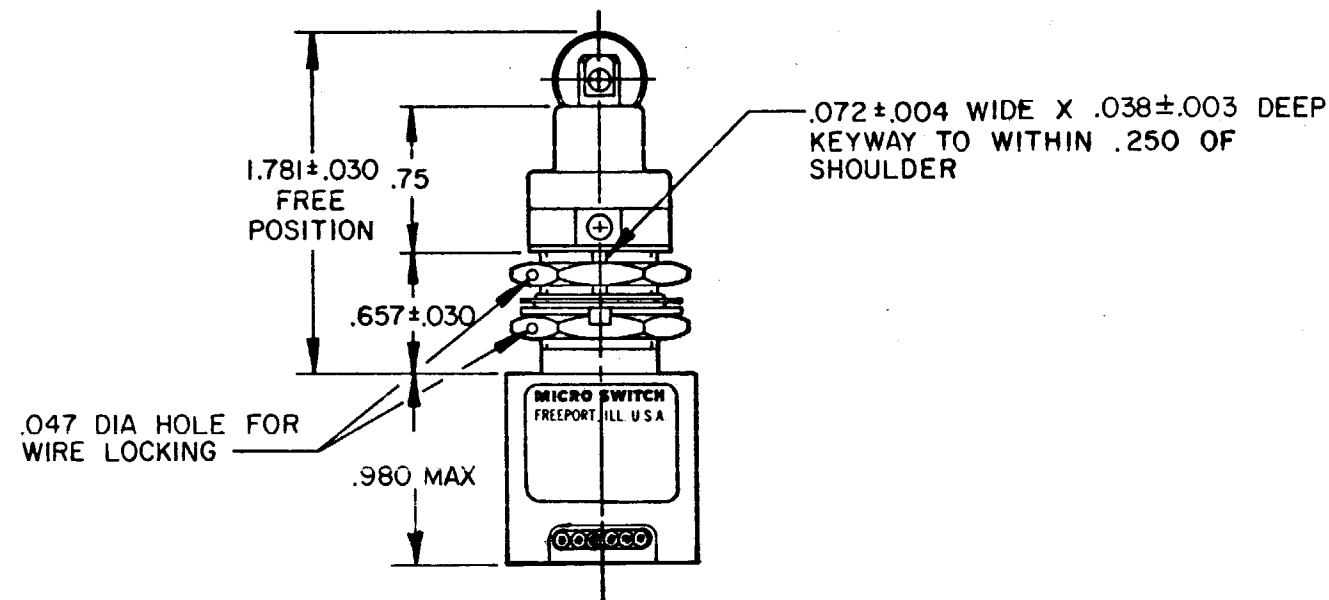
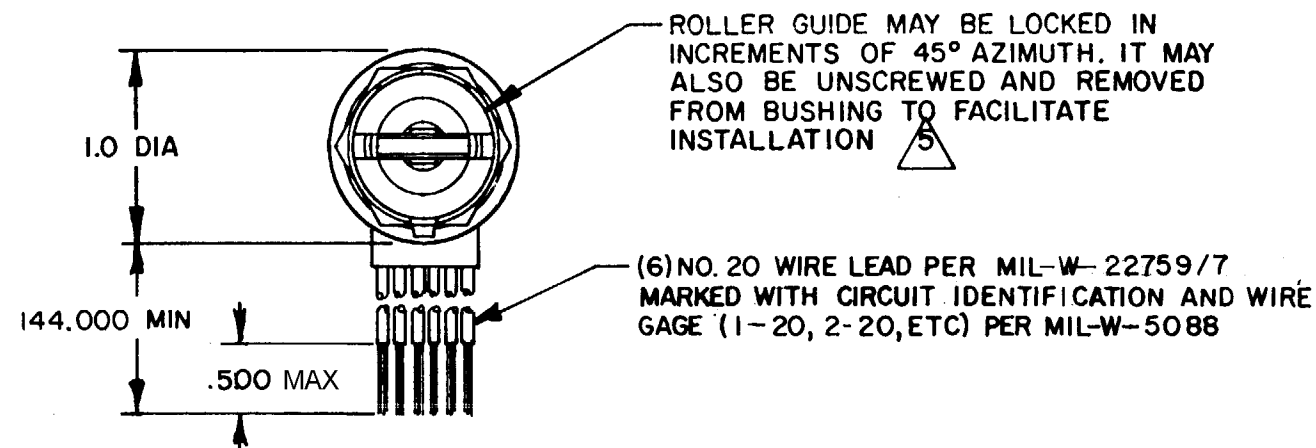


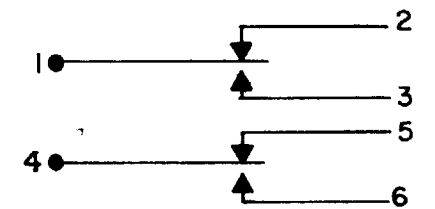
MICRO SWITCH
FREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
21EN9-12



CIRCUIT DIAGRAM



21EN9-12

M

DRAWING NUMBER

13

ISSUE

8

13

RELEASE NO. PR-8705

CHECK

04FEB10

CMH

CHECK

04FEB10

CEB

CHECK

12SEP79

G J W

RASTER

FO-5285 1-A

DRAWN

REVISIONS		
A	CO 44351	12 SEP 79
B	PR8705	28 APR 80
C	CO47573 PART 4	7 AUG 80
D	CO51725C	19 JAN 83
E	CO57370	15 MAY 85
F	CO74101	16 JAN 93
G	CO 77504A	12 MAR 94
H	0061116	
	MBH	04FEB10

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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 1/04		X X 0.01/018	
ONE PLACE X,X 0.15/008		X XX 0.30/015	
TWO PLACES X,X,X 0.15/008		X XXX 0.13/005	
THREE PLACES ANGLES		X XXX 0.13/005	
DESIGN UNITS		SI METRIC	
RAW MATERIAL-COMMERCIAL STANDARD		US CUSTOMARY	
MICRO SWITCH STANDARDS APPLY		DIMENSIONS ARE TO BE MET BEFORE	
PROTECTIVE COATINGS ARE APPLIED		WEIGHT 11.5 OZ MAX	
CHARACTERISTICS		ELECTRICAL DATA	
OPERATING FORCE ----- 6-12 LB		CONTACT ARRANGEMENT	
FULL OVERTRAVEL FORCE ----- 30 LB MAX		S P O T (2)	
RELEASE FORCE ----- 4 LB MIN		28 VDC	
PRETRAVEL ----- .040 MAX		LOAD	SEA LEVEL 50,000 FT.
DIFFERENTIAL TRAVEL ----- .020 MAX		RES	4 4
OVERTRAVEL ----- .250 MIN		IND	2 2
		MOTOR	4
		LAMP	

- NOTES
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
 - 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
 - 3 - CIRCUIT IDENTIFICATION AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
 - 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
 - 5 - 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
 - 6 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

Mouser Electronics

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