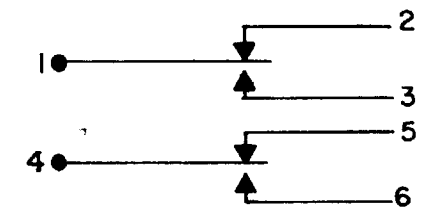
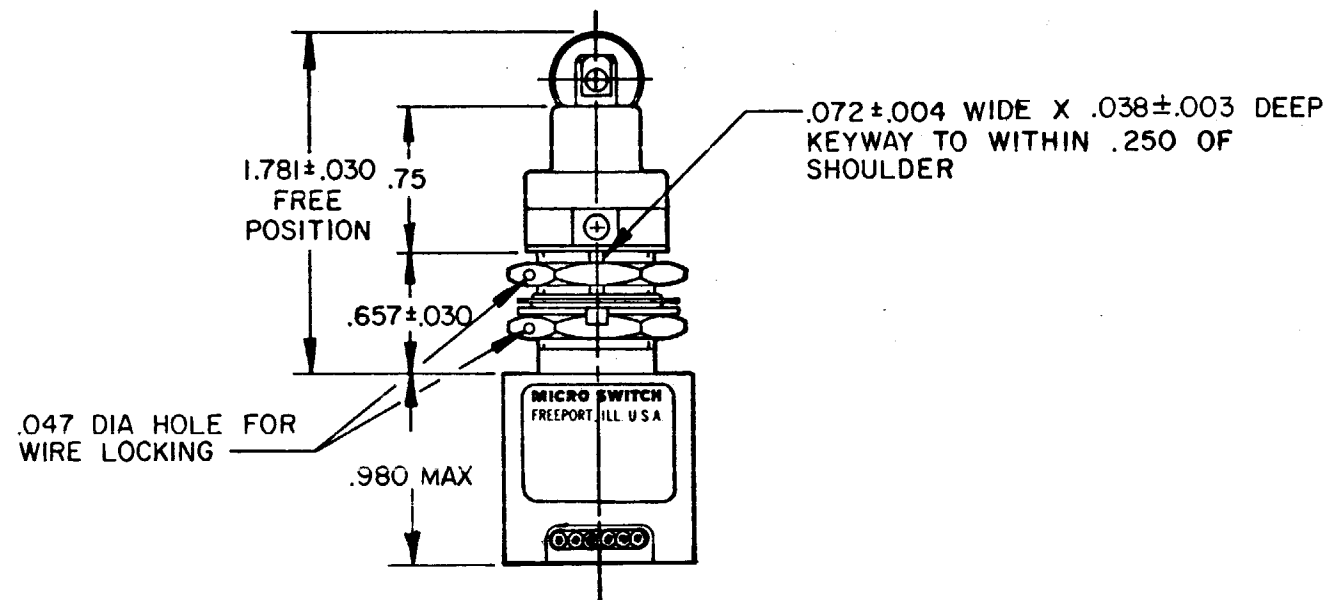
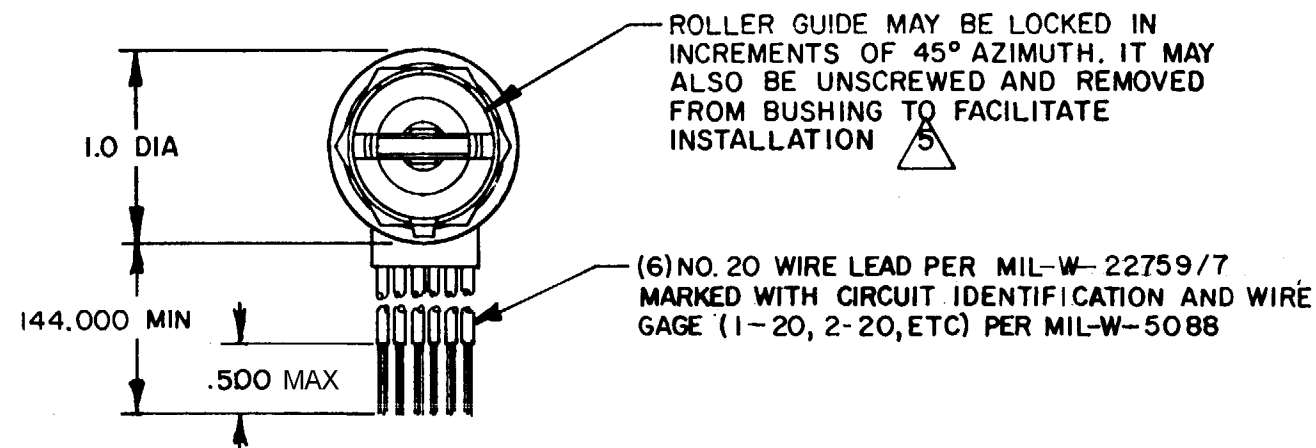


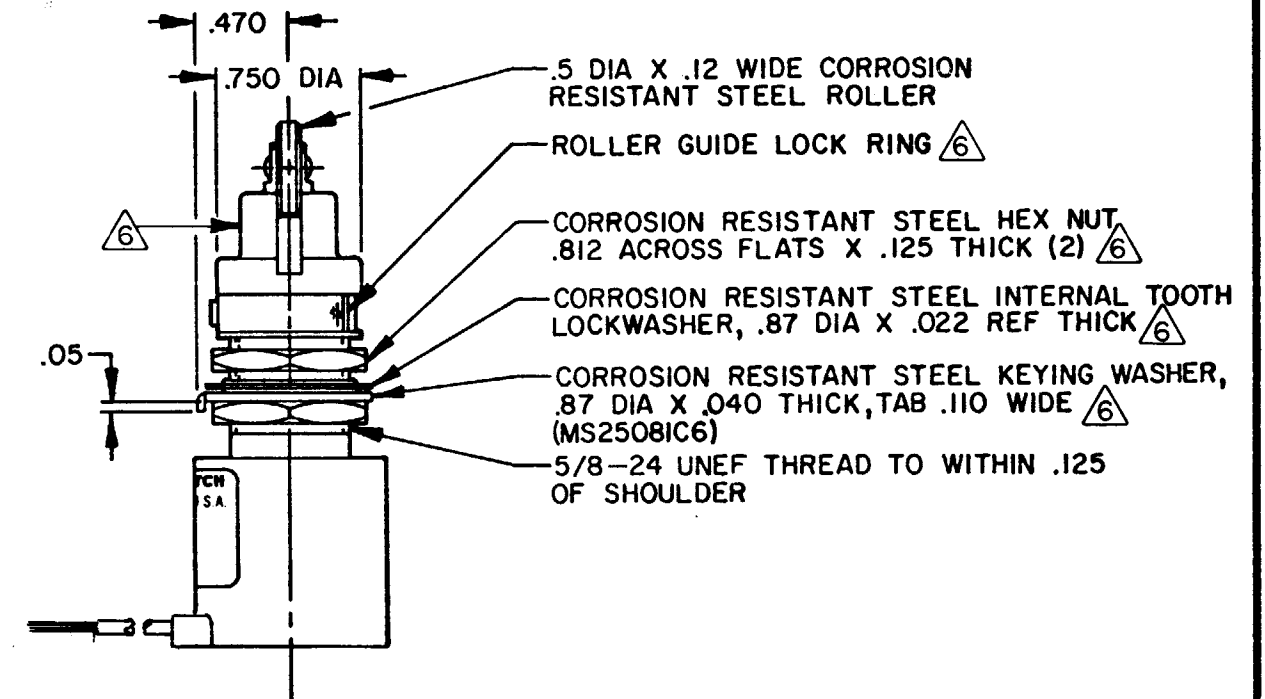
MICRO SWITCH
FREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
21EN9-12



CIRCUIT DIAGRAM



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

21EN9-12

M

DRAWING NUMBER

13

ISSUE

REVISIONS

REV	DATE	BY	CHK	APP
A	12 SEP 79	G J W	CEB	04 FEB 10
B	28 APR 80	W J M	CEB	04 FEB 10
C	7 AUG 80	R J H	CEB	04 FEB 10
D	19 JAN 83	K A G	CEB	04 FEB 10
E	15 MAY 85	J A P	CEB	04 FEB 10
F	16 JAN 93	G J W	CEB	04 FEB 10
G	12 MAR 94	L J F	CEB	04 FEB 10
H	0061116	MBH	CEB	04 FEB 10

RASTER

FO-5285 1-A

DRAWN

G J W

12 SEP 79

CEB

04 FEB 10

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THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

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	4	4
IND	2	2
MOTOR	4	
LAMP		

TOLERANCES			
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE ±			
DIM.	TOL.	DIM.	TOL.
mm	mm/in	in	mm/in
NO PLACES	X	1/100	X
ONE PLACE	X,X	0.01/0.018	X,X
TWO PLACES	X,X,X	0.001/0.002	X,X,X
THREE PLACES	X,X,X,X	0.0001/0.0002	X,X,X,X
ANGLES			
DESIGN UNITS			
SI METRIC			
US CUSTOMARY			
RAW MATERIAL-COMMERCIAL STANDARD			
MICRO SWITCH STANDARDS APPLY			
DIMENSIONS ARE TO BE MET BEFORE			
PROTECTIVE COATINGS ARE APPLIED			
WEIGHT 11.5 OZ MAX			