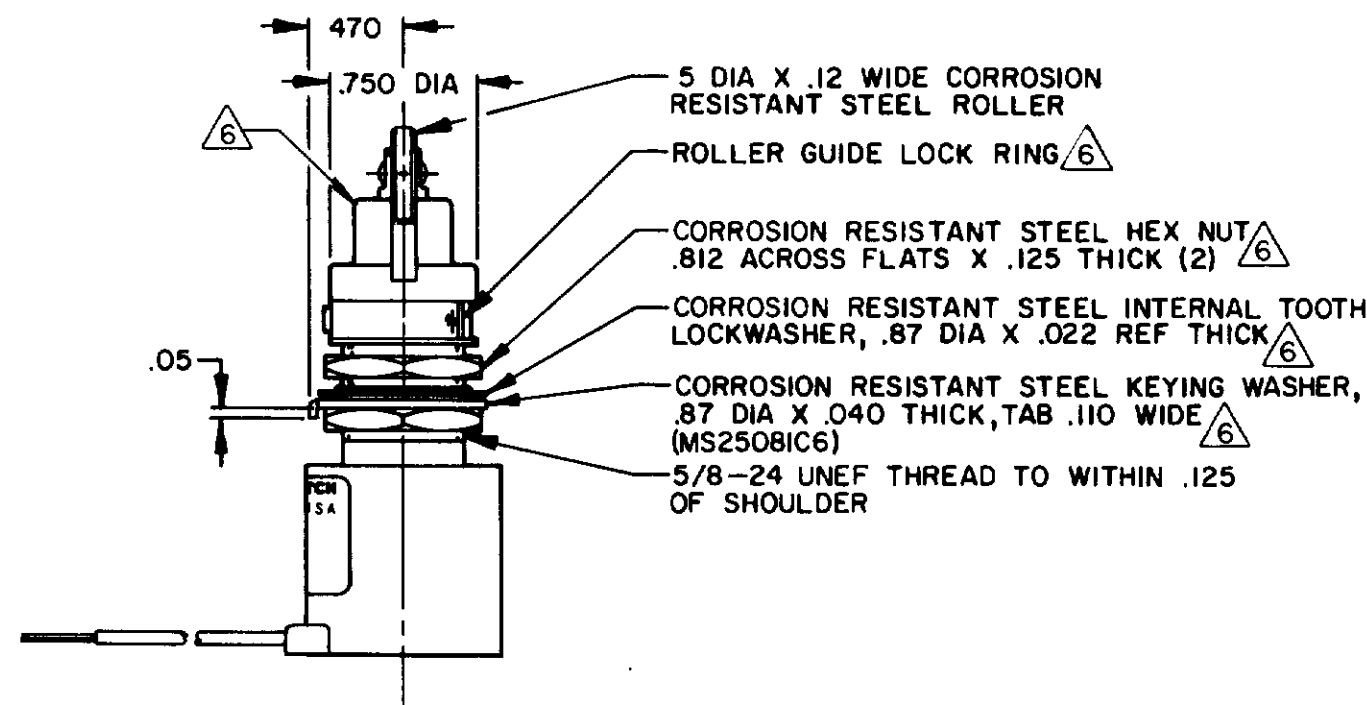
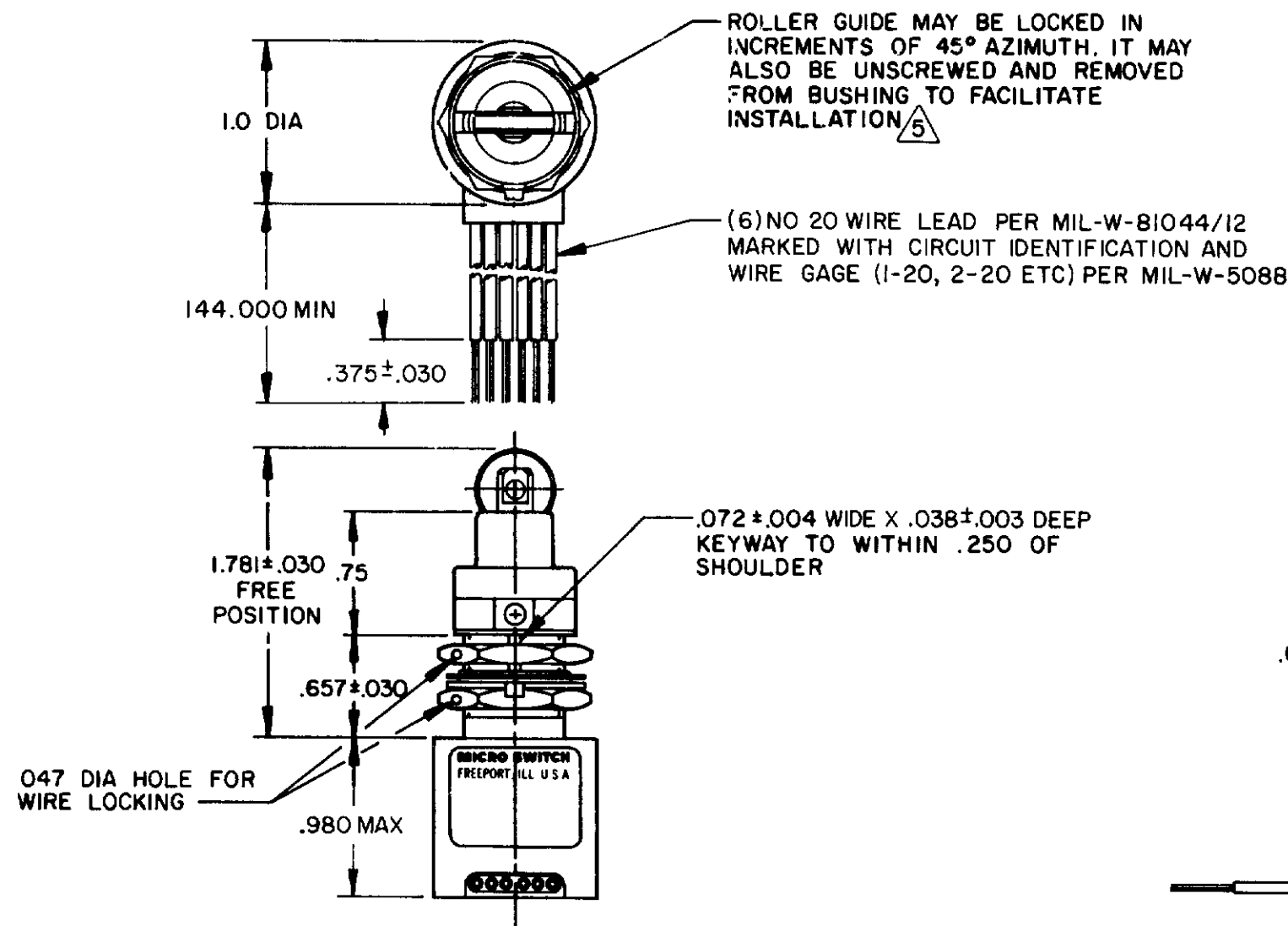
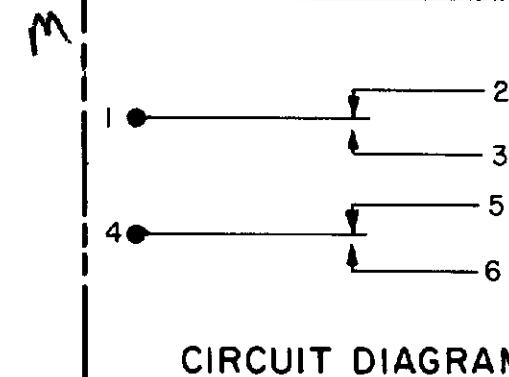


MICRO SWITCH
FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL
FED MFG CODE 81928

SWITCH - ENCLOSED

CATALOG LISTING
21EN37-12



- NOTES**
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
 - 2 - SWITCH SEALED PER MIL-S-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-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 2

	DIM	TOL	DIM	TOL
	mm	mm/in	in	mm/in
NO PLACES	X	1/32	X	0.003
ONE PLACE	X X	0.4/0.18	X X	0.003/0.015
TWO PLACES	X X X	0.18/0.008	X X X	0.003/0.015
THREE PLACES	X X X X	0.13/0.005	X X X X	0.003/0.005
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 8.9 OZ MAX

CHARACTERISTICS	ELECTRICAL DATA
OPERATING FORCE - - - - - 6-12 LB	CONTACT ARRANGEMENT S P D T (2)
FULL OVERTRAVEL FORCE - - - - - 30 LB MAX	
RELEASE FORCE - - - - - 4 LB MIN	
PRETRAVEL - - - - - .040 MAX	
DIFFERENTIAL TRAVEL - - - - - .020 MAX	
OVERTRAVEL - - - - - .250 MIN	

LOAD	SEA LEVEL	50,000 FT.
RES	4	4
IND	2	2
MOTOR	4	
LAMP		

21EN37-12

M

DRAWING
NUMBER

3

ISSUE

4

REVISIONS

A PRI 5537

FSK

6 APR 87

B COT 4101

G J W

19 JAN 93

C 75048

12 MAY 94

REPLACES

RELEASE NO PR-15537

CHECK

CHECK

7 APR 87

7 APR 87

7 APR 87

7 APR 87

7 APR 87

7 APR 87

7 APR 87

FO-92851-A

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