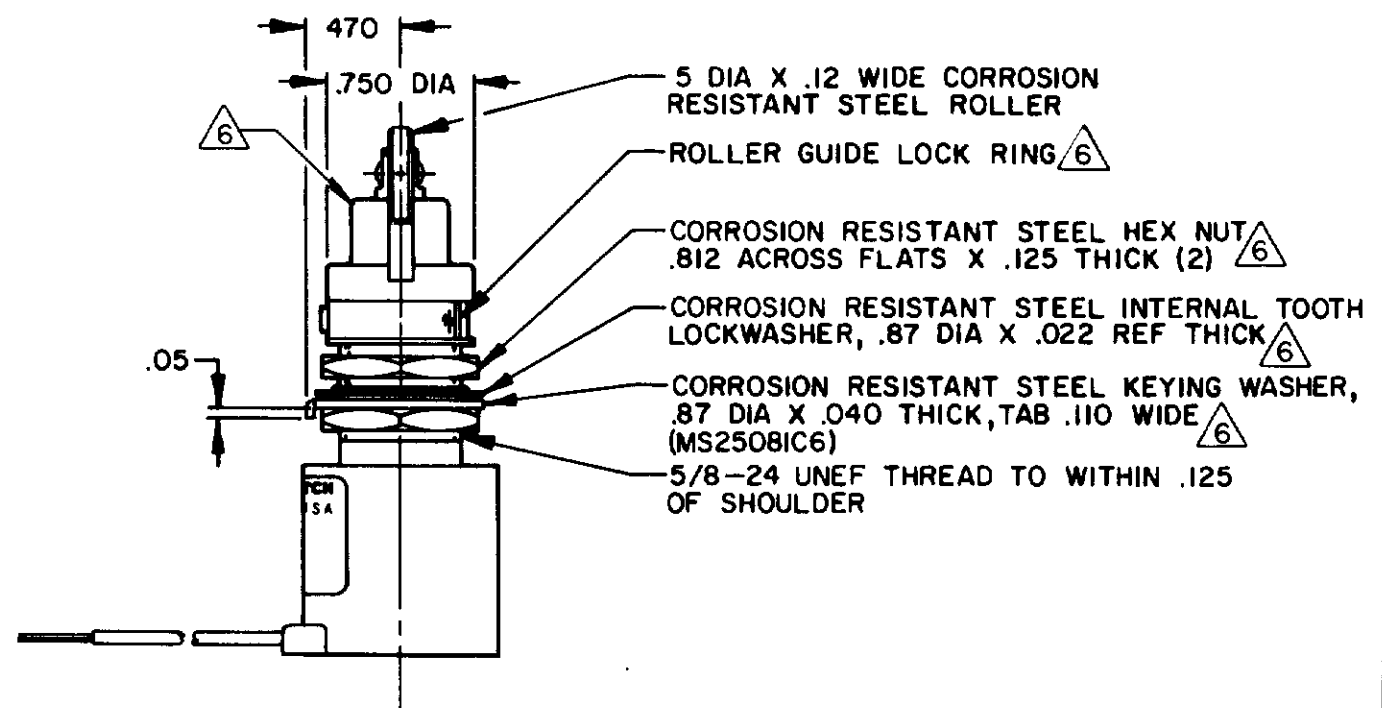
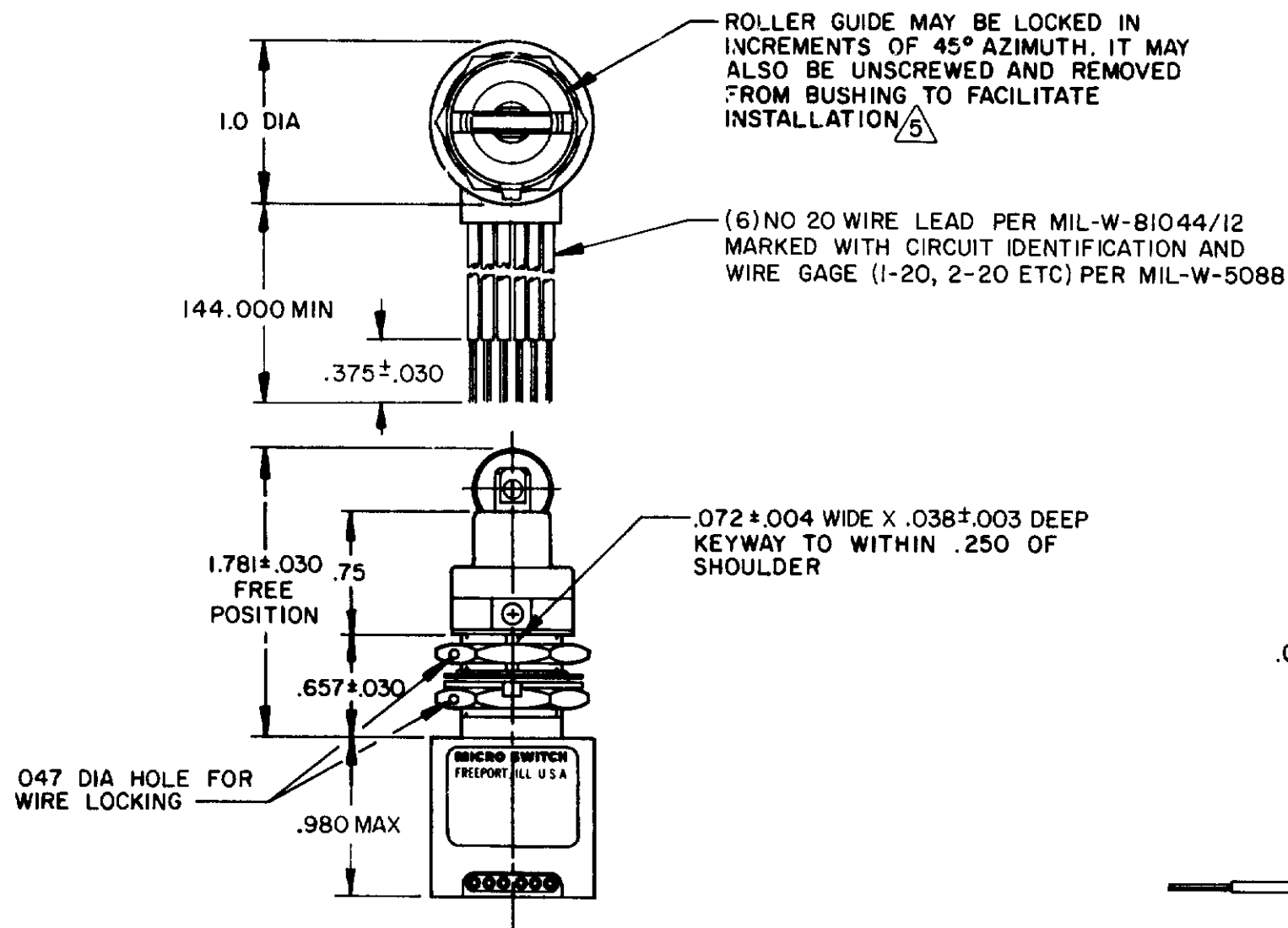
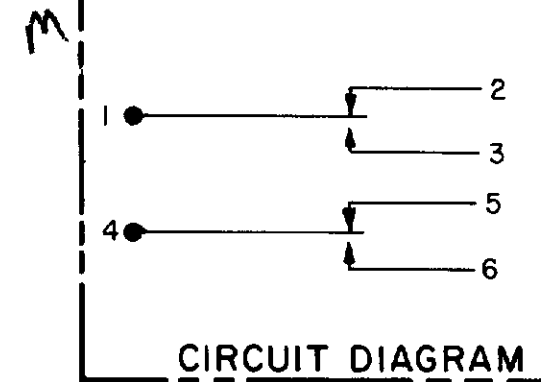


MICRO SWITCH
 FREEPORT ILLINOIS U.S.A.
 A DIVISION OF HONEYWELL
 FED MFG CODE 81928

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

21EN37-12
 M
 DRAWING NUMBER
 3
 ISSUE
 4
 REVISIONS
 A PRI 5537 FSK 6 APR 87
 B C074101 GJW 19 JAN 93
 C 75048 SDP 12 MAY 94
 FO-92851-A
 DRAWN
 TSK
 6 APR 87
 CHECK
 1 APR 87
 CHECK
 7 APR 87
 CHECK
 15537
 PR-15537
 REPLACES

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CHARACTERISTICS		ELECTRICAL DATA	
OPERATING FORCE -----	6-12 LB	CONTACT ARRANGEMENT SPDT (2)	
FULL OVERTRAVEL FORCE -----	30 LB MAX	28 VDC	
RELEASE FORCE -----	4 LB MIN	LOAD	SEA LEVEL 50,000 FT.
PRETRAVEL -----	.040 MAX	RES	4 4
DIFFERENTIAL TRAVEL -----	.020 MAX	IND	2 2
OVERTRAVEL -----	.250 MIN	MOTOR	4
		LAMP	
		WEIGHT 8.9 OZ MAX	

TOLERANCES			
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE 2			
DM	TOL	DM	TOL
mm	mm/in	in	mm/in
NO PLACES	1/24		
ONE PLACE	0.4/0.18	XX	0.8/0.3
TWO PLACES	0.18/0.08	XXX	0.38/0.15
THREE PLACES		XXXX	0.13/0.05
ANGLES			
DESIGN UNITS		US CUSTOMARY	
SI METRIC		US CUSTOMARY	
RAW MATERIAL - COMMERCIAL STANDARD			
MICRO SWITCH STANDARDS APPLY			
DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED			