

**MICRO SWITCH**

FREEPORT ILLINOIS U S A  
A DIVISION OF HONEYWELL

FED MFG CODE 91829

**SWITCH - ENCLOSED**

CATALOG LISTING

**21EN37-6B**

M 21EN37-6B

DRAWING NUMBER

ISSUE

X 4

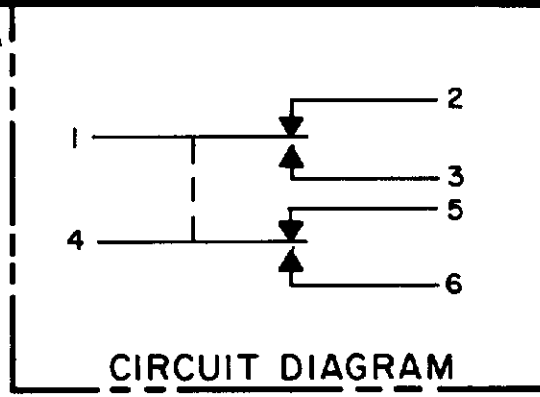
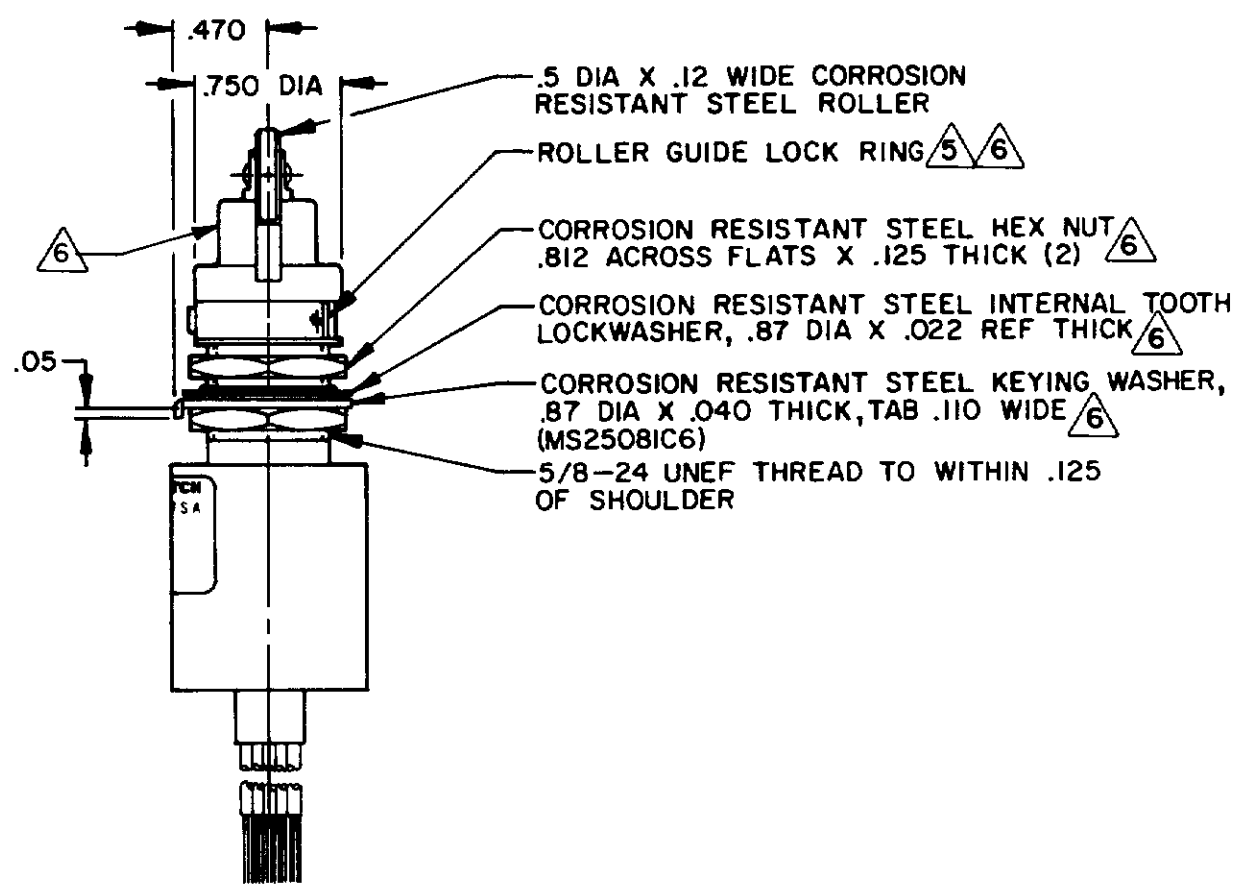
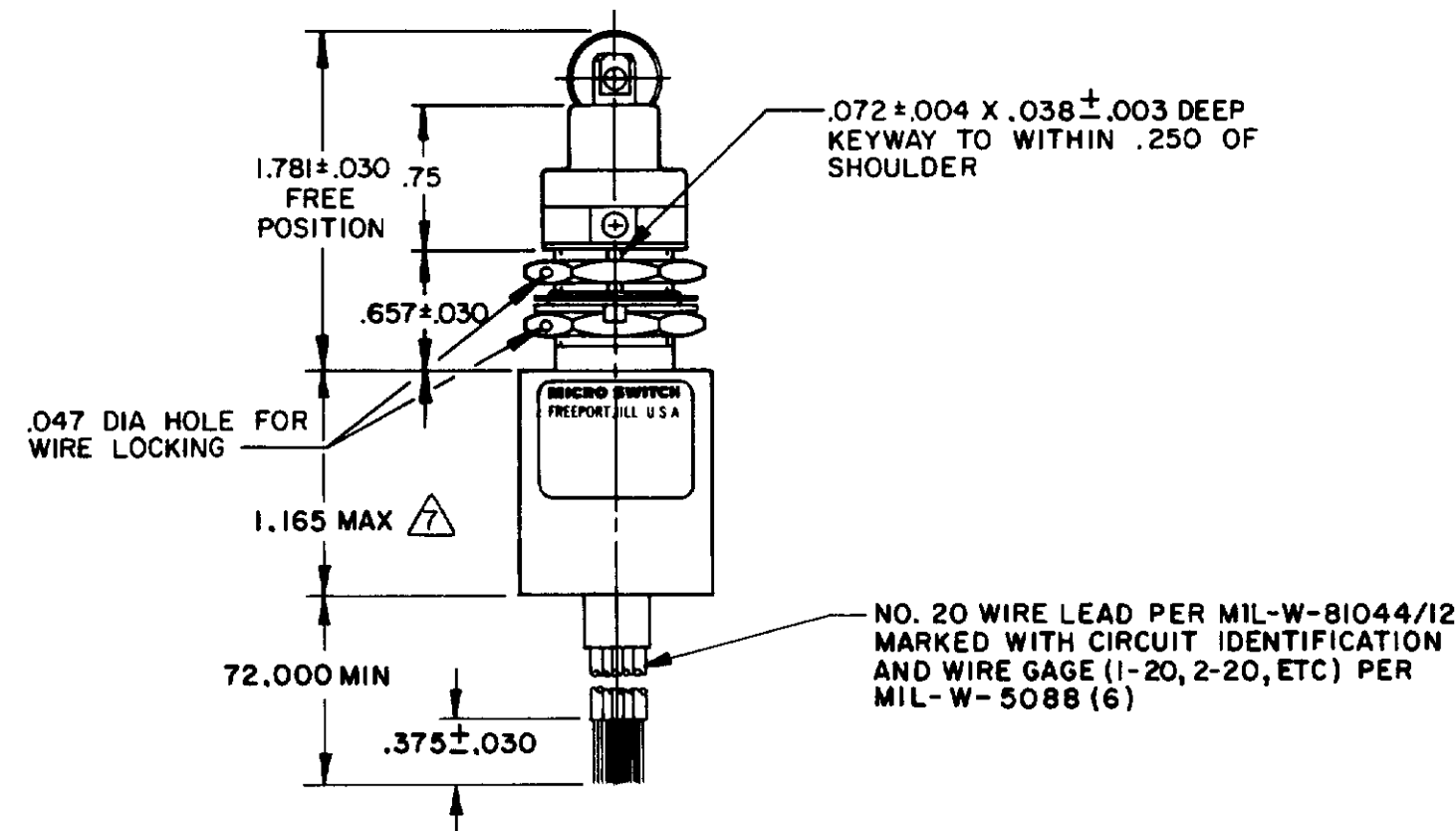
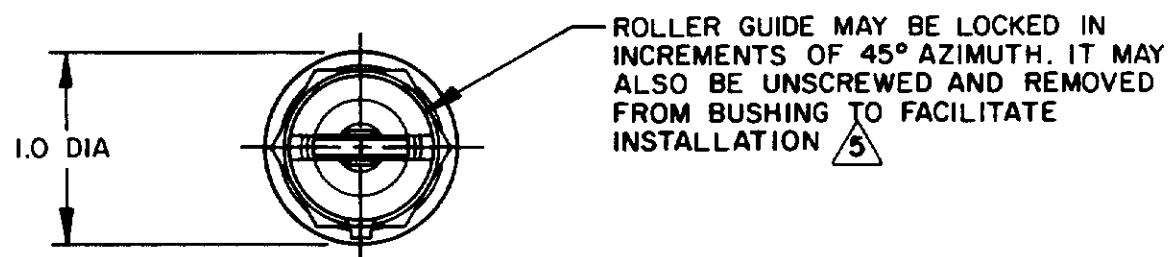
REPLACES

RELEASE NO PR-12056

REVISIONS

A	0066712	TJO	DEC 89
B	CO 74101	DAW	10 FEB 93
C	CO 77048	SAB	18 MAY 94

CHECK 1 APR 83  
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THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH		THIRD ANGLE PROJECTION	SCALE FULL
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	

- NOTES:
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
  - 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
  - 3 - CIRCUIT DIAGRAM 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
- (7) THIS DIMENSION EXCLUDES THE RESILIENT POTTING MATERIAL ON THE BOTTOM OF SWITCH

FO-32851-A

DRAWN

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