

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

CHECK

REVISIONS

A 0066712

B CO 74101

C CO 77048

DAW 10 FEB 93

18 MAY 94

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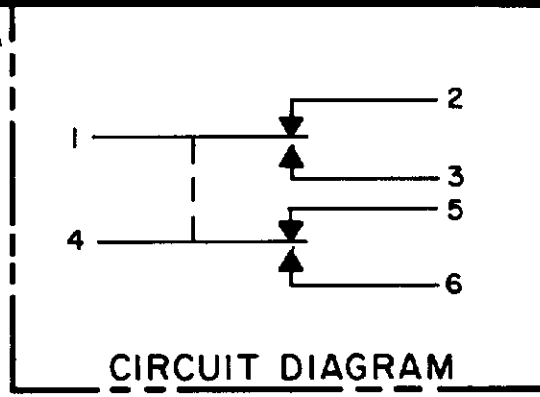
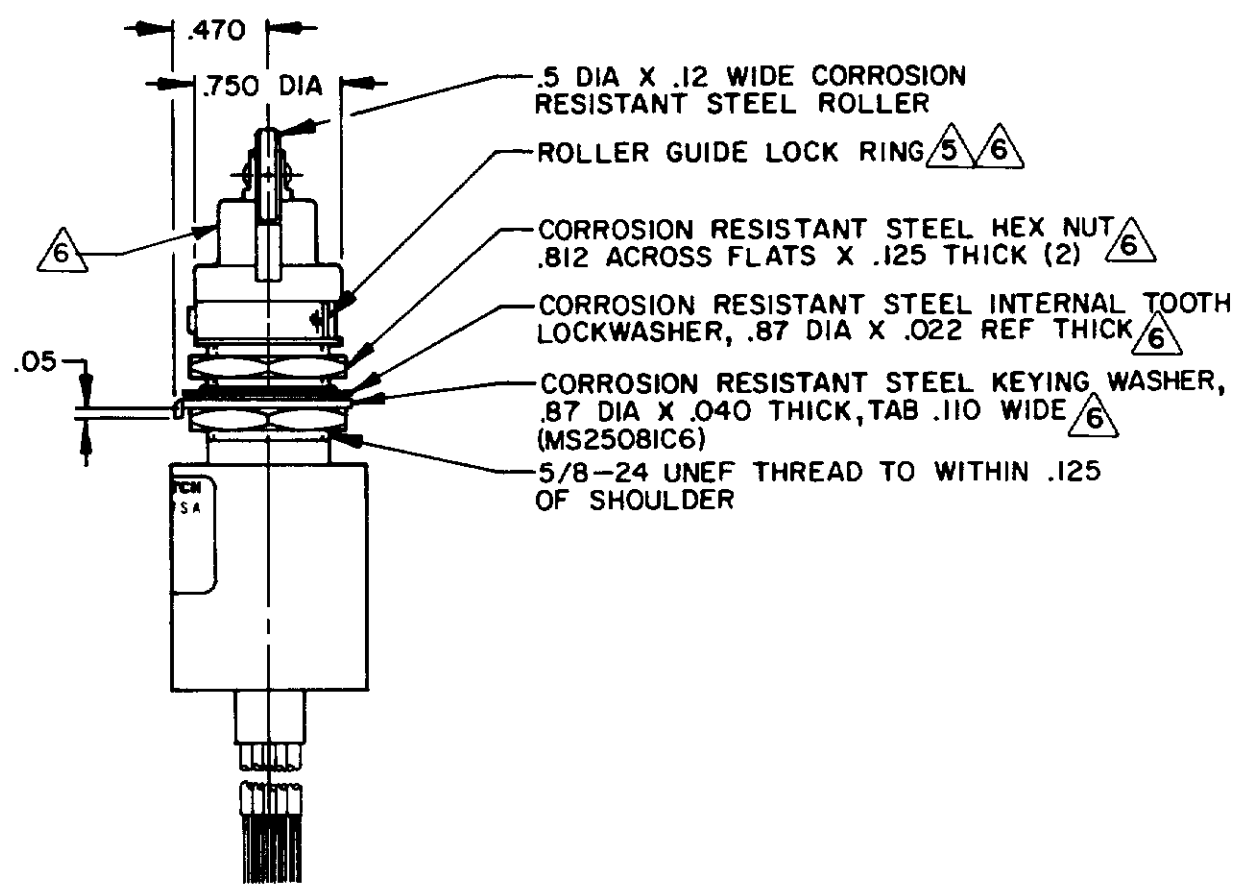
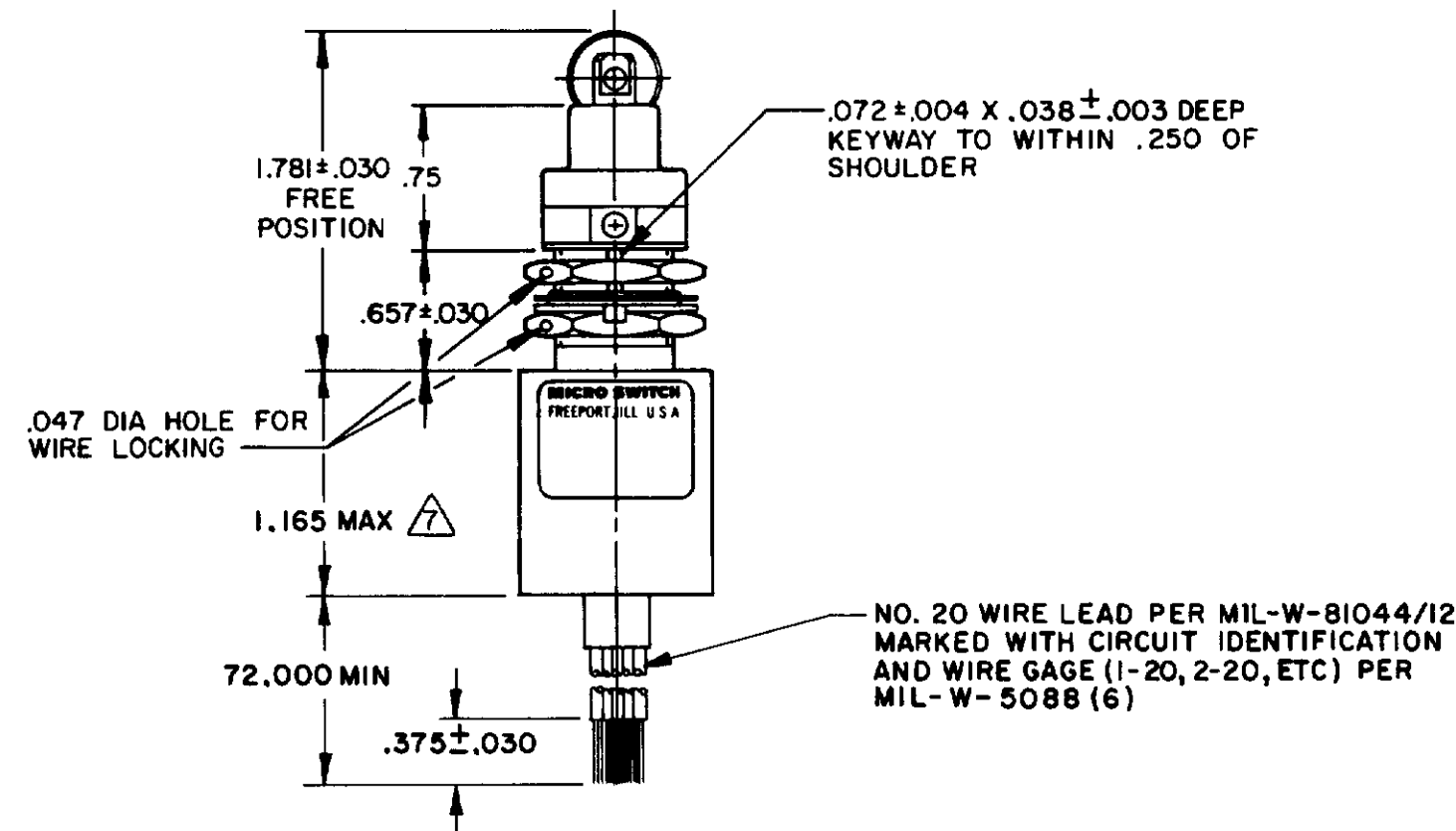
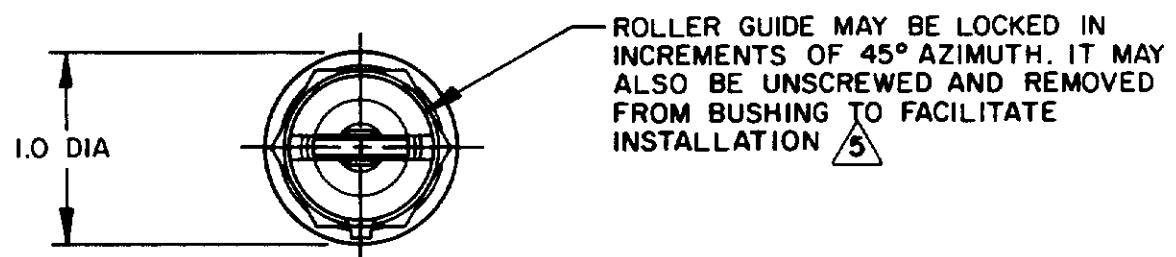
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- NOTES:
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
 - 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
 - 3 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
 - 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- (5) TO 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

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	

TOLERANCES			
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE UNLESS NOTED. TOLERANCES ARE:			
DIM	TOL.	DIM	TOL.
IN	FRAC	IN	FRAC
NO PLACES	X	NO PLACES	X
ONE PLACE	XX	ONE PLACE	XX
TWO PLACES	XXX	TWO PLACES	XXX
THREE PLACES	XXXX	THREE PLACES	XXXX
ANGLES		ANGLES	

DESIGN UNITS: METRIC US CUSTOMARY

RAW MATERIAL-COMMERCIAL STANDARD MICRO SWITCH STANDARDS APPLY

DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED