

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

SWITCH - ENCLOSED

CATALOG LISTING
21EN51-6

21EN51-6

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DRAWING
NUMBER

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REPLACES
SR-6151

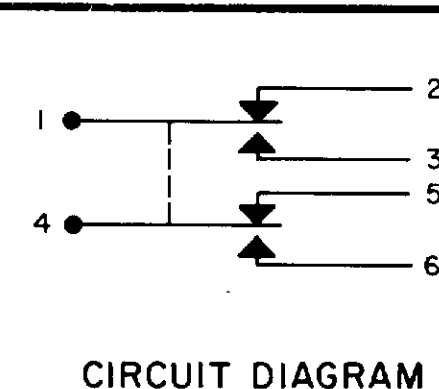
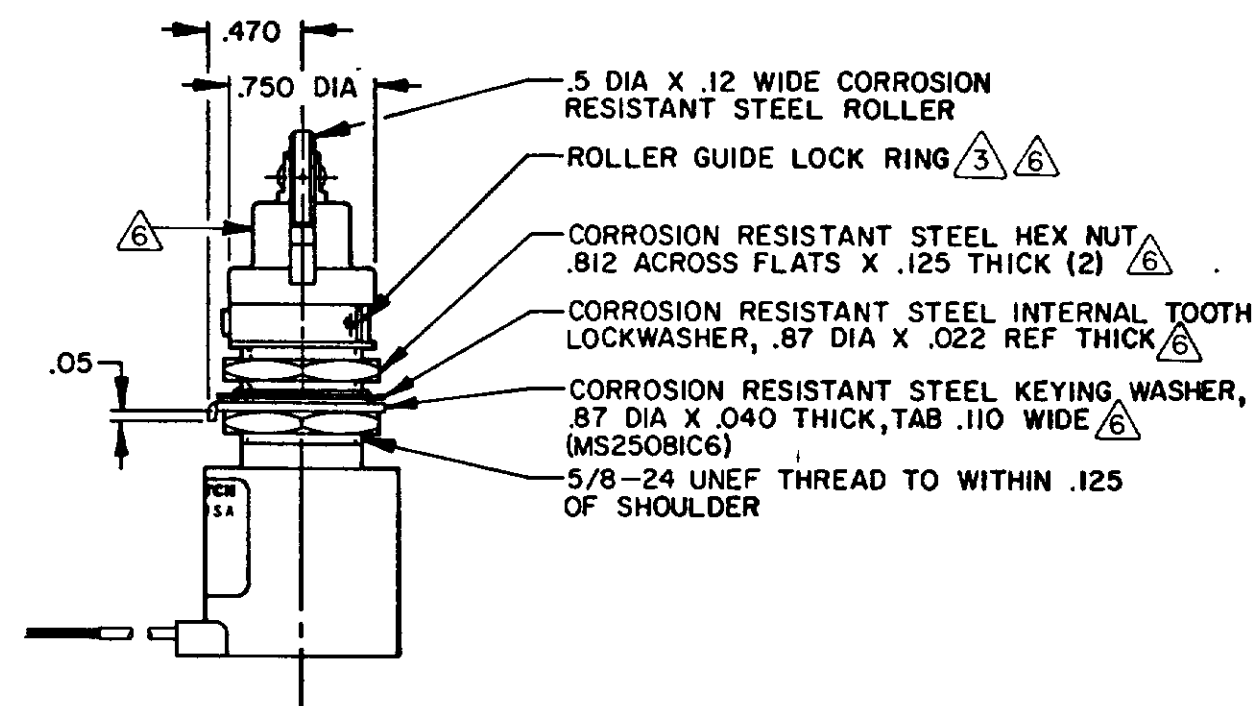
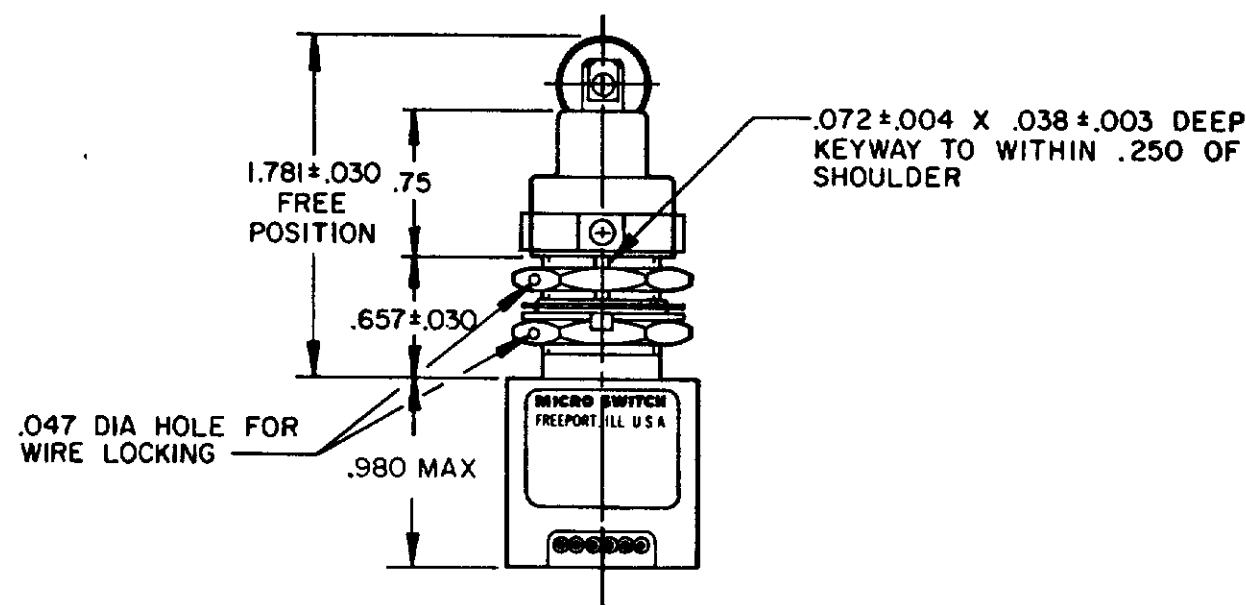
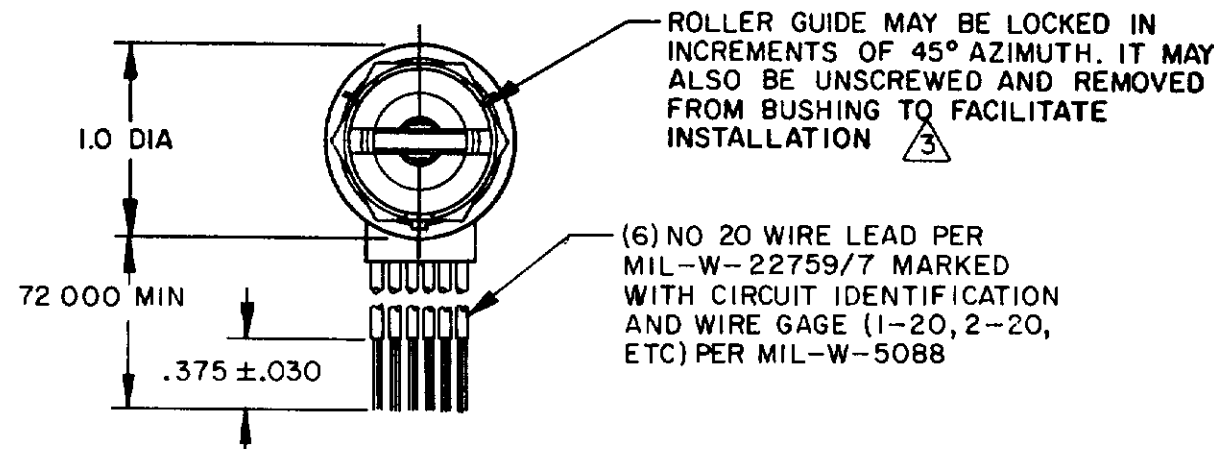
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- NOTES
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
 - 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
 - (3) TO ADJUST ROLLER DIRECTION, REMOVE ROLLER GUIDE LOCK RING, SCREW ROLLER GUIDE DOWN AS FAR AS POSSIBLE, THEN UNSCREW TO DESIRED DIRECTION. SECURE BY REPLACING ROLLER GUIDE LOCK RING
 - 4 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
 - 5 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
 - (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:

	IN	MIL	MM	IN	MIL	MM
NO PLACES	±	±	±	±	±	±
ONE PLACE	±	±	±	±	±	±
TWO PLACES	±	±	±	±	±	±
THREE PLACES	±	±	±	±	±	±
ANGLES	±	±	±	±	±	±

DESIGN UNITS
IN 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	
OPERATING FORCE	3-6 LB
FULL OVERTRAVEL FORCE	17 LB MAX
RELEASE FORCE	2 LB MIN
PRETRAVEL	.040 MAX
DIFFERENTIAL TRAVEL	.020 MAX
OVERTRAVEL	.250 MIN

ELECTRICAL DATA	
CONTACT ARRANGEMENT	SPDT (2)
LOAD	28 VDC
RES	4
IND	2
MOTOR	4
LAMP	

FO-52851-A

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