

MICRO SWITCH

FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL

FED. MFG. CODE 91859

SWITCH - ENCLOSED

CATALOG LISTING
21EN367-6

21EN367-6
PAGE 1 OF 1

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DRAWING
NUMBER

ISSUE
10

REVISIONS

A	PR-8808	16 MAY 80
B	CO47823	30 MAY 80
C	CO47873 PART 4	12 AUG 80
D	CO 57370	14 MAY 85
E	CO 67176	20 APR 90
F	CO74101	23 JAN 93
G	CO 77808	13 MAY 94
H	201514	25 OCT 00
J	0006684	KSR 21 JUL 04

RASTER
FO-2281-A

RELEASE NO. PR-8808

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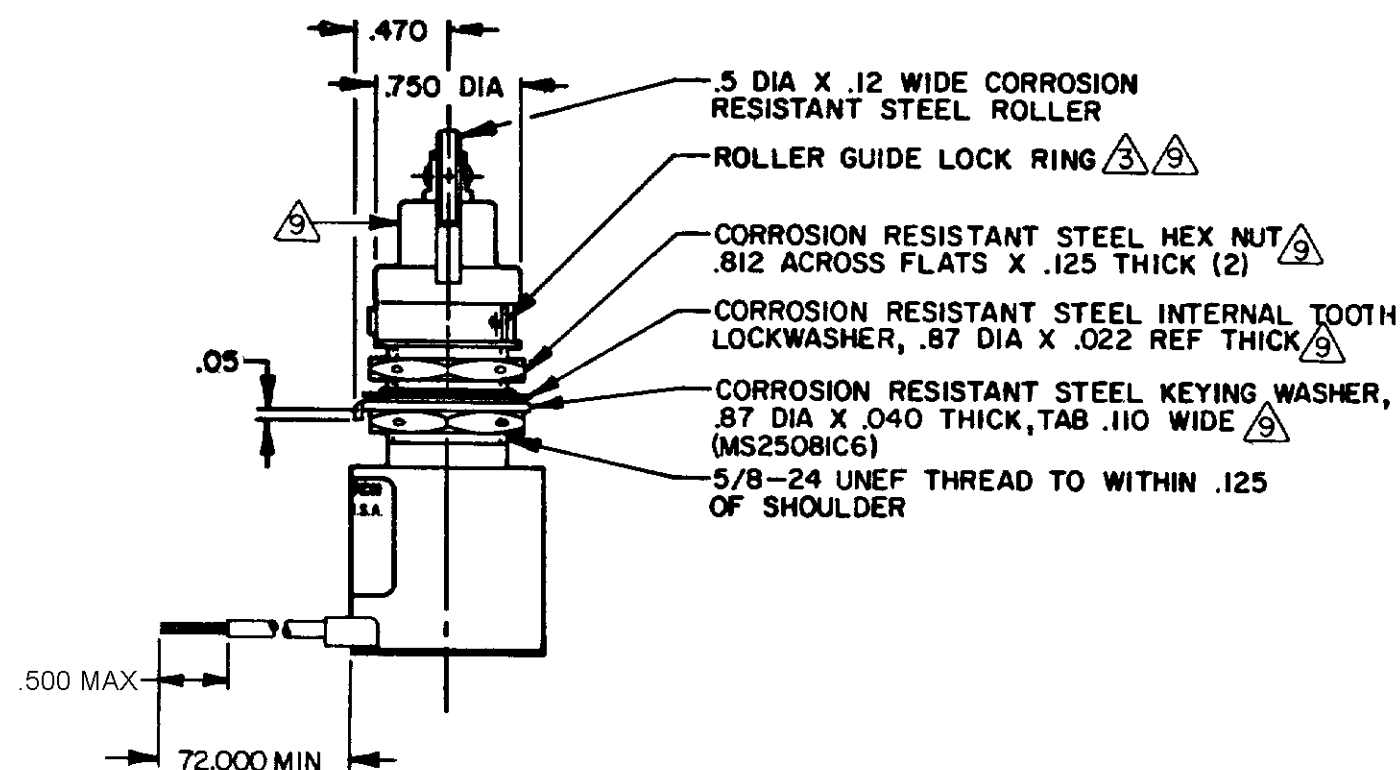
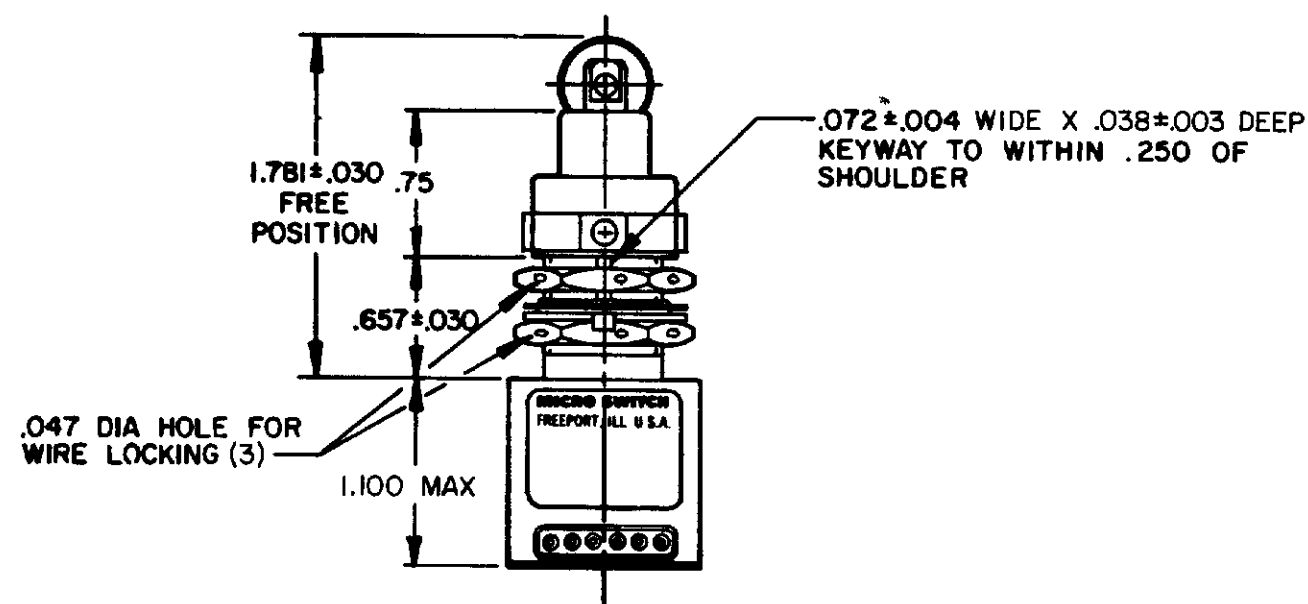
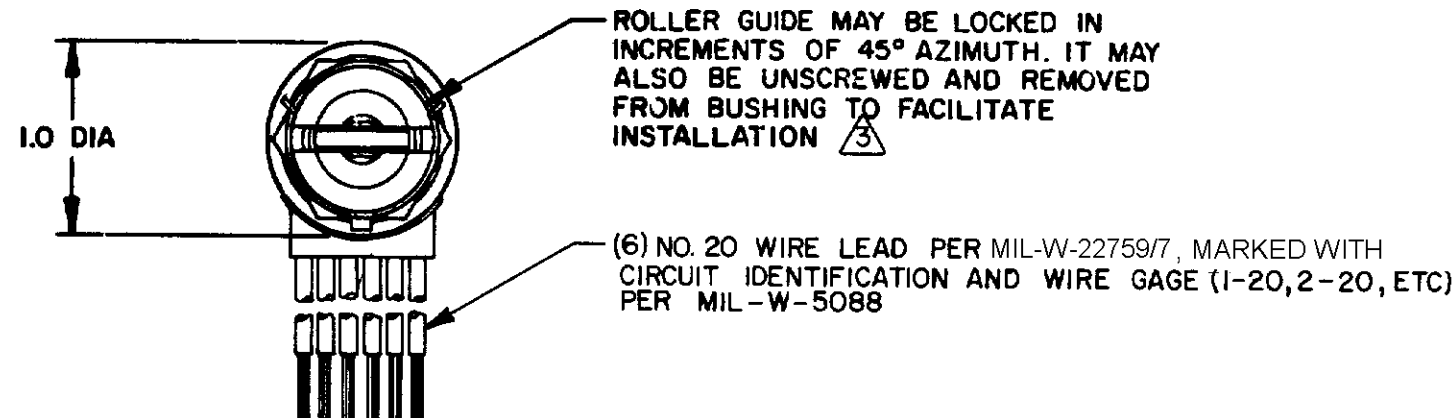
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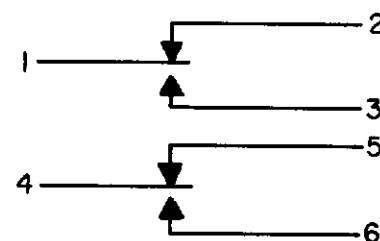
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CIRCUIT DIAGRAM

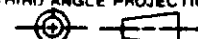


NOTES

- CORROSION RESISTANT STEEL ENCLOSURE
- SWITCH SEALED PER MIL-PRF-8805, SYMBOL 4
- 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
- COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- CIRCUIT DIAGRAM. CAT. LIST., AND DATE CODE ARE SHOWN ON NAMEPLATE
- REPLACEMENT LOCK RING PACKET 15PA137
- BASIC SWITCHES HAVE BIFURCATED GOLD CONTACTS
- PLUNGER SEAL MATERIAL E.P. RUBBER
- HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

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THIRD ANGLE PROJECTION



SCALE FULL

DO NOT SCALE PRINT

APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE UNLESS NOTED. TOLERANCES ARE 2

NO PLACES	ONE PLACE	TWO PLACES	THREE PLACES	FOUR PLACES
1	2	3	4	5
12.00	12.0	12.00	12.000	12.0000
12.00	12.0	12.00	12.000	12.0000
12.00	12.0	12.00	12.000	12.0000

DESIGN UNITS ☐ METRIC ☒ US CUSTOMARY

RAW MATERIAL-COMMERCIAL STANDARD MICRO SWITCH STANDARDS APPLY DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED

WEIGHT 7.1 OZ MAX

CHARACTERISTICS	ELECTRICAL DATA
OPERATING FORCE ——— 6 12 LB	CONTACT ARRANGEMENT S P O T (2)
FULL OVERTRAVEL FORCE ——— 30 LB MAX	LOAD
RELEASE FORCE ——— 4 LB MIN	RES
PRETRAVEL ——— .040 MAX	IND
DIFFERENTIAL TRAVEL ——— .020 MAX	MOTOR
OVERTRAVEL ——— -250 MIN	LAMP

LOAD	SEA. LEVEL	50,000 FT.
RES	0.5	0.5
IND	0.5	0.5
MOTOR		
LAMP		