

MICRO SWITCH

FREEPORT, ILL. U.S.A.
A DIVISION OF HONEYWELL

FED MFG CODE 91928

SWITCH - ENCLOSED

CATALOG LISTING

21EN92-6

21EN92-6

M

DRAWING
NUMBER

17

ISSUE

CHECK

REVISIONS

A CO44361

D J W

24 OCT 79

B CO47875

PART 4

R J H

11 AUG 80

C CO51725-D

C J H

11 JAN 83

D CO057370

J A P

15 MAY 85

E CO074101

G J W

19 JAN 93

F CO778048

S A D

13 MAY 94

CHECK

CEB

30 OCT 79

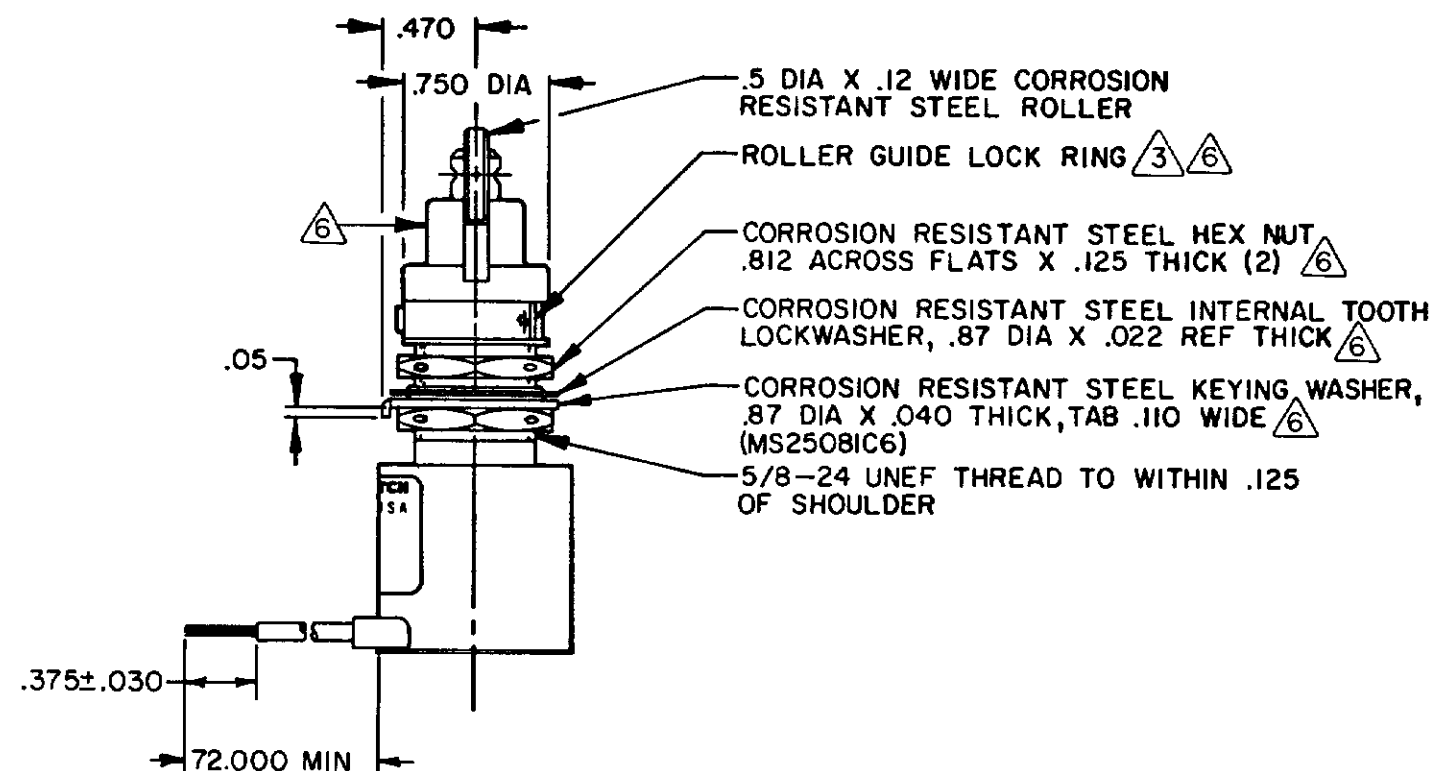
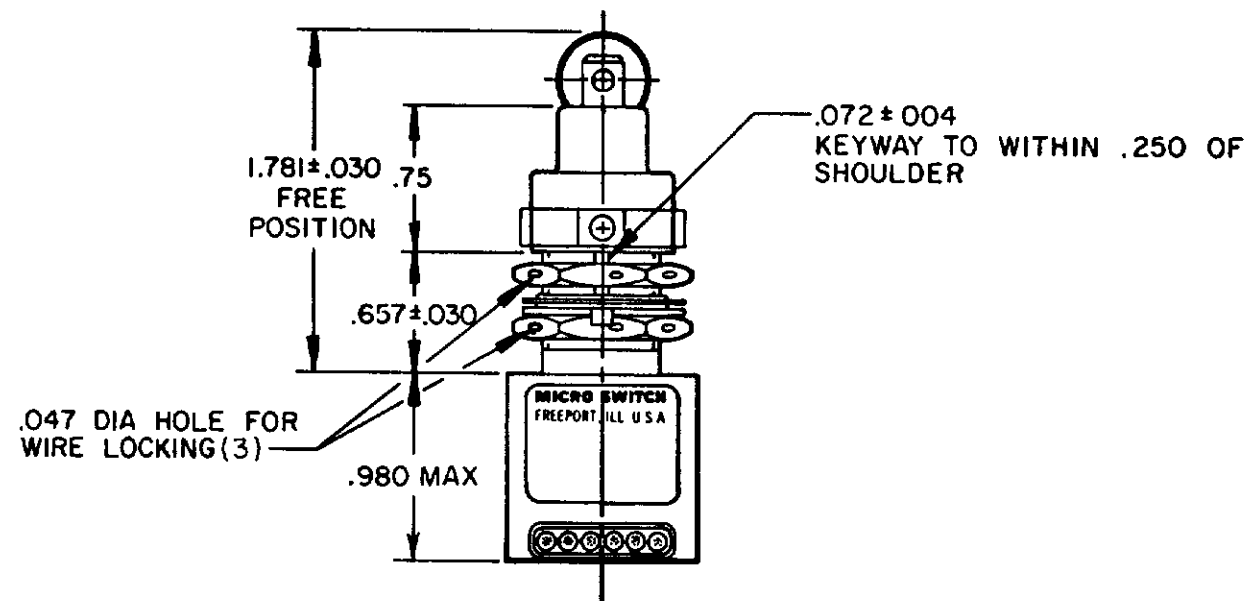
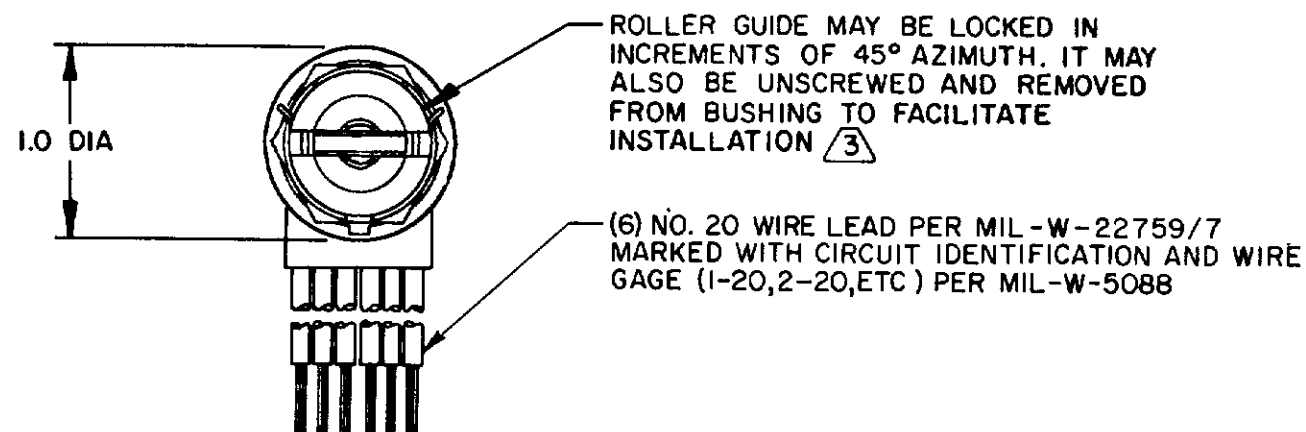
D J W

24 OCT 79

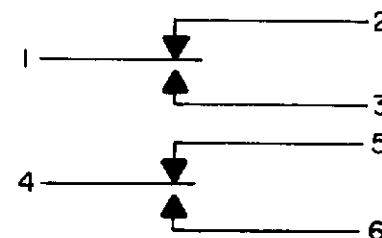
CHECK

DRAWN

FO-5285 I-A



CIRCUIT DIAGRAM

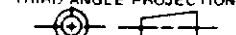


NOTES

- 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 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- 5 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
- 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 2

NO PLACES	ONE PLACE	TWO PLACES	THREE PLACES	ANGLES
±	±	±	±	±
1/20	1/20	1/20	1/20	1/20
0.005	0.005	0.005	0.005	0.005
0.005	0.005	0.005	0.005	0.005

DESIGN UNITS ☐ 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	6-12 LB
FULL OVERTRAVEL FORCE	30 LB MAX
RELEASE FORCE	4 LB MIN
PRETRAVEL	.040 MAX
DIFFERENTIAL TRAVEL	.020 MAX
OVERTRAVEL	250 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT		
SPDT (2)		
28 VDC		
LOAD	SEA LEVEL	50,000 FT.
RES	4	4
IND	2	2
MOTOR	4	
LAMP		

Mouser Electronics

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