

MICRO SWITCH

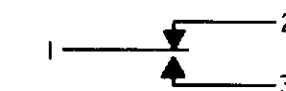
FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL

FED MFG CODE 91929

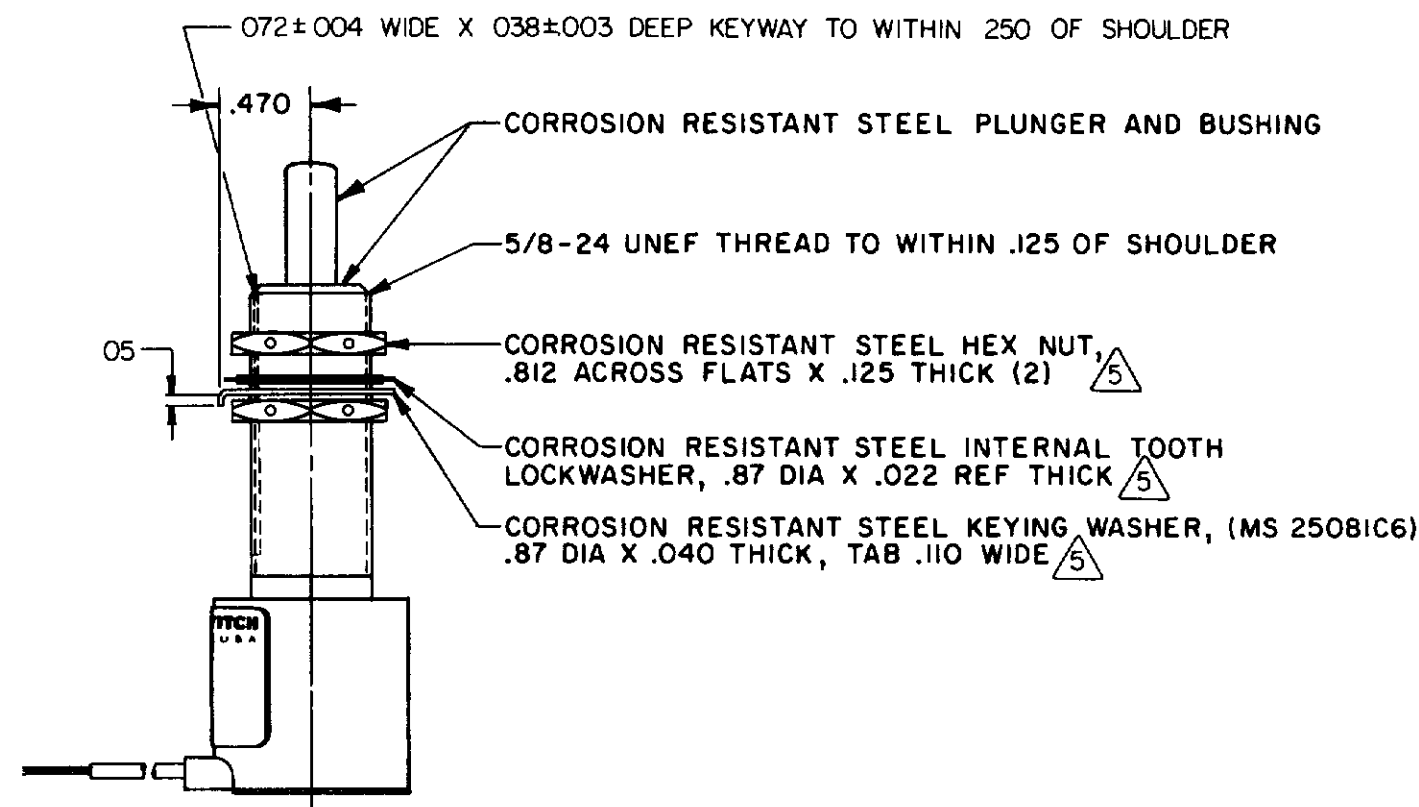
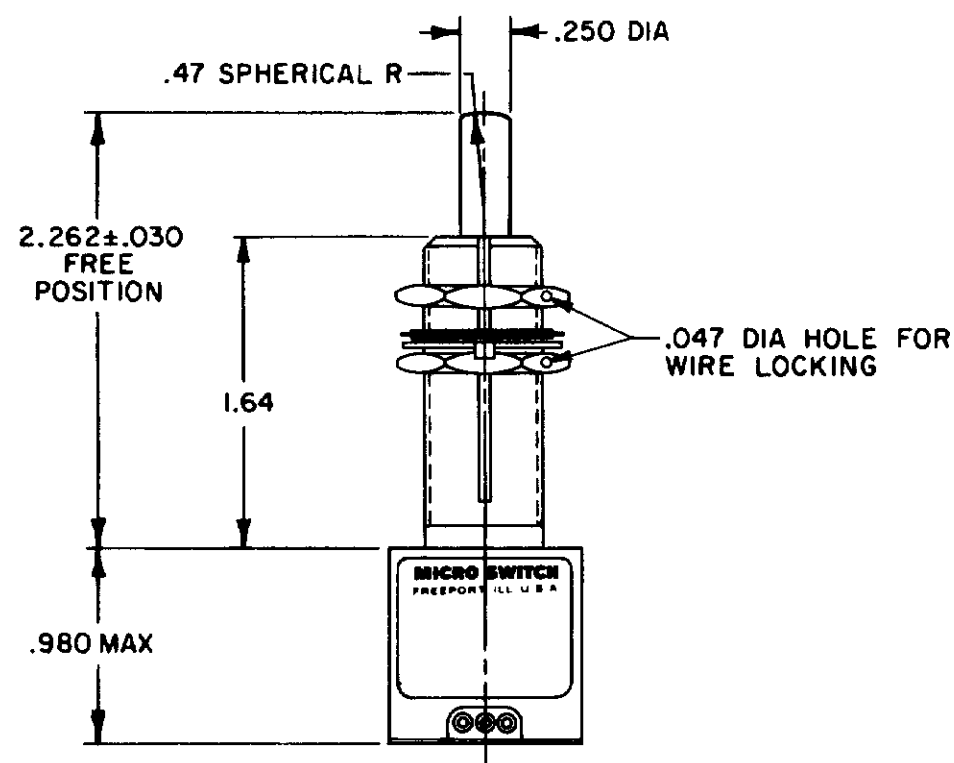
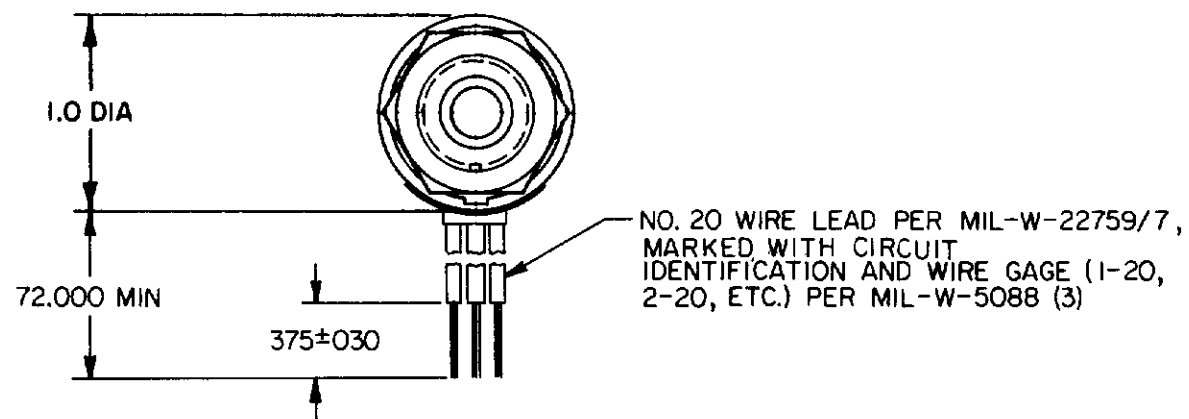
SWITCH-ENCLOSED

CATALOG LISTING

1EN374-6



CIRCUIT DIAGRAM



NOTES

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

NO PLACES	ONE PLACE	TWO PLACES	THREE PLACES	ANGLES
X	X	X	X	X
1/04	0.4/0.16	0.16/0.08	0.08/0.04	0.16/0.08

DESIGN UNITS ☐ SI METRIC ☒ US CUSTOMARY

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

WEIGHT 80 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	.500 MIN

ELECTRICAL DATA		
CONTACT ARRANGEMENT S P D T (1)		
28 VDC		
LOAD	SEA LEVEL	50,000 FT.
RES	4	4
IND	2	2
MOTOR	4	

1EN374-6

M

DRAWING NUMBER

8

5

ISSUE

8

CHECK

87

REVISIONS

A

CO-52761

KAS

29 MAR 83

B

CO57370

TSK

15 MAY 85

C

CO74101

GJW

23 JAN 93

D

CO77500

SAD

14 MAY 94

CHECK

87

87

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87

87

PO-82851-A

DRAWN

R J H 19 APR 82

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