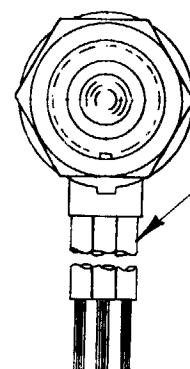
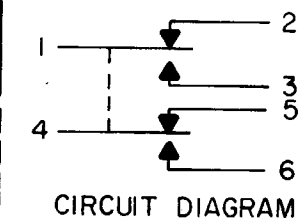


MICRO SWITCH
FREEPORT, ILLINOIS U.S.A.
A DIVISION OF HONEYWELL

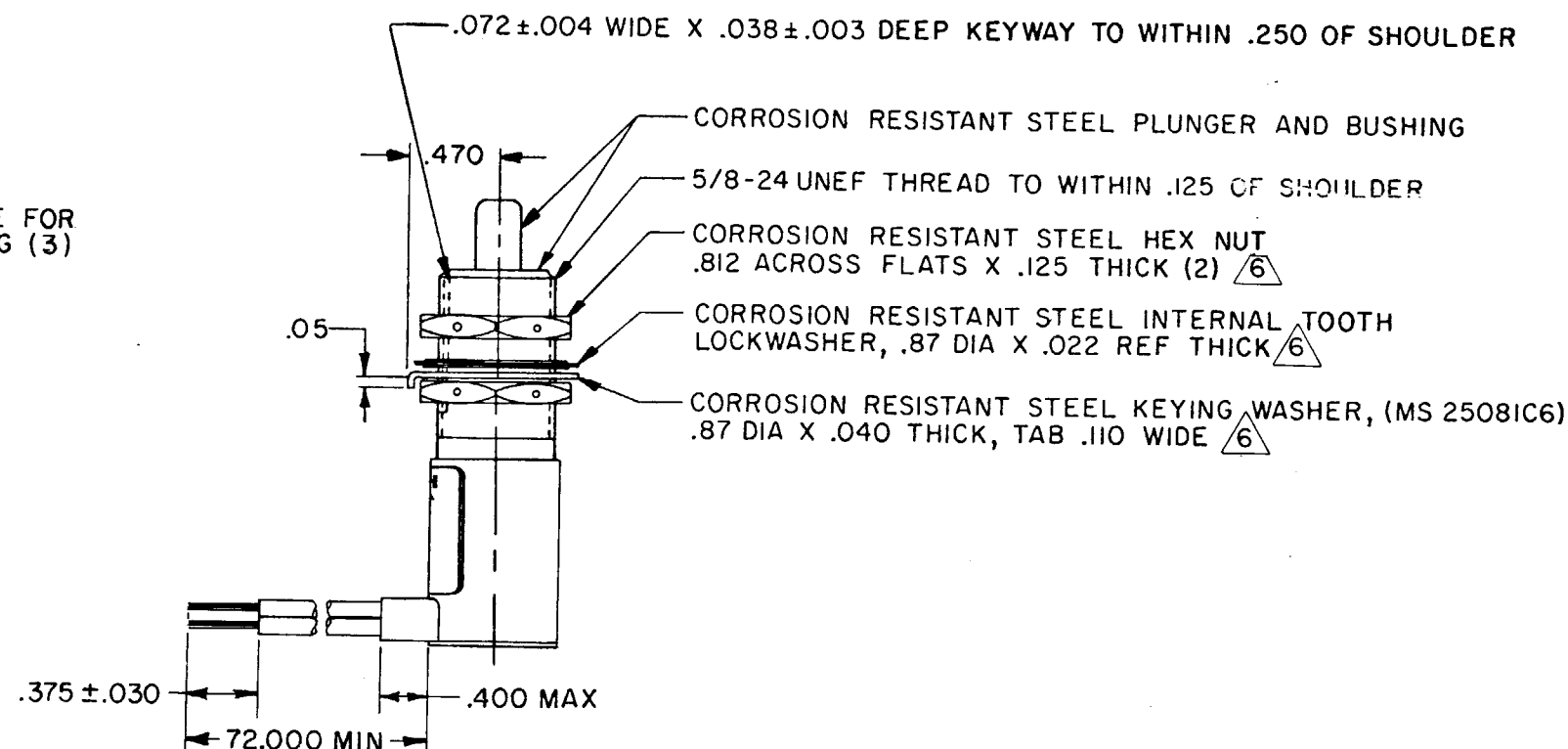
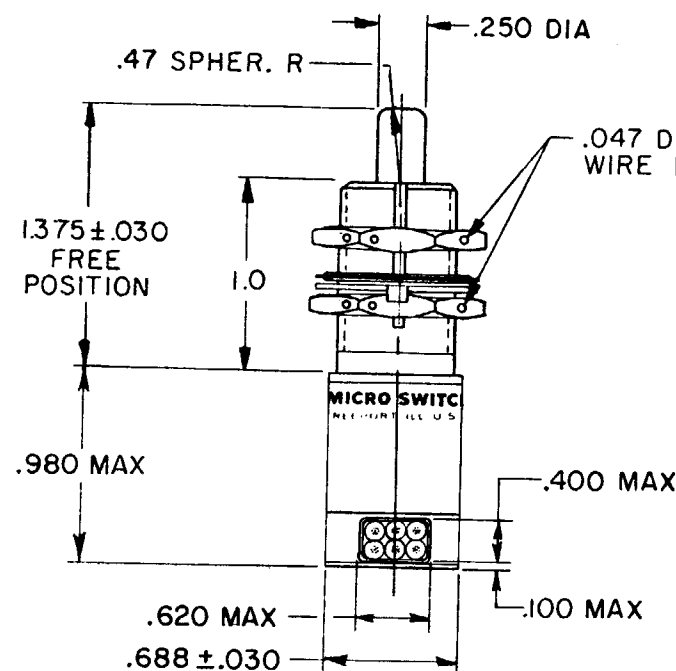
FED. MFG. CODE 91929

SWITCH-ENCLOSED

CATALOG LISTING
402EN66-6



(6) NO. 20 WIRE LEAD PER MIL-W-81044/9
MARKED WITH CIRCUIT IDENTIFICATION
AND WIRE GAGE (1-20, 2-20, ETC.)
PER MIL-W-5088

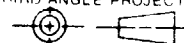


NOTES

- 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 INCH OF PLUNGER TRAVEL
- 5 - BASIC SWITCHES HAVE SOLID GOLD CONTACT MATERIAL
- 6 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

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

DO NOT SCALE PRINT

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

DIM.	TOL.	DIM.	TOL.
mm	mm/in	in	mm/in
NO PLACES	X	1/04	X X
ONE PLACE	X, X	0.4/0.16	X X X
TWO PLACES	X, XX	0.38/0.15	X X X X
THREE PLACES	X, XXX	0.13/0.005	X X X X X
ANGLES			

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 5.0 OZ MAX

CHARACTERISTICS

OPERATING FORCE	9 LB MAX
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	1	1
IND	0.5	0.5

402EN66-6

M

DRAWING
NUMBER

ISSUE

2/10/85

REPLACES

RELEASE NO. PR-8035

CHECK

CHECK

CHECK

CHECK

CHECK

REVISIONS

A	PR-8035
D J W	10 AUG 79
B	C046777
J A P	12 NOV 79
C	C O 48819
J M J	23 DEC 80
D	CO 54192-8
K J S	9 DEC 83
E	0057370
J A P	14 MAY 85

FO-32851-A

DRAWN