

12HR8-6

M

DRAWING NUMBER

10

ISSUE

REVISIONS

A 10047277

J A P

7 JAN 81

FO-32851-B

DRAWN

JAP 7 JAN 81

CHECK

SLH 13 JAN 81

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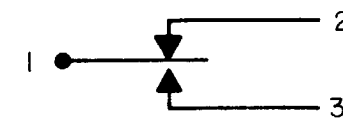
RELEASE NO. SR 8109

REPLACES

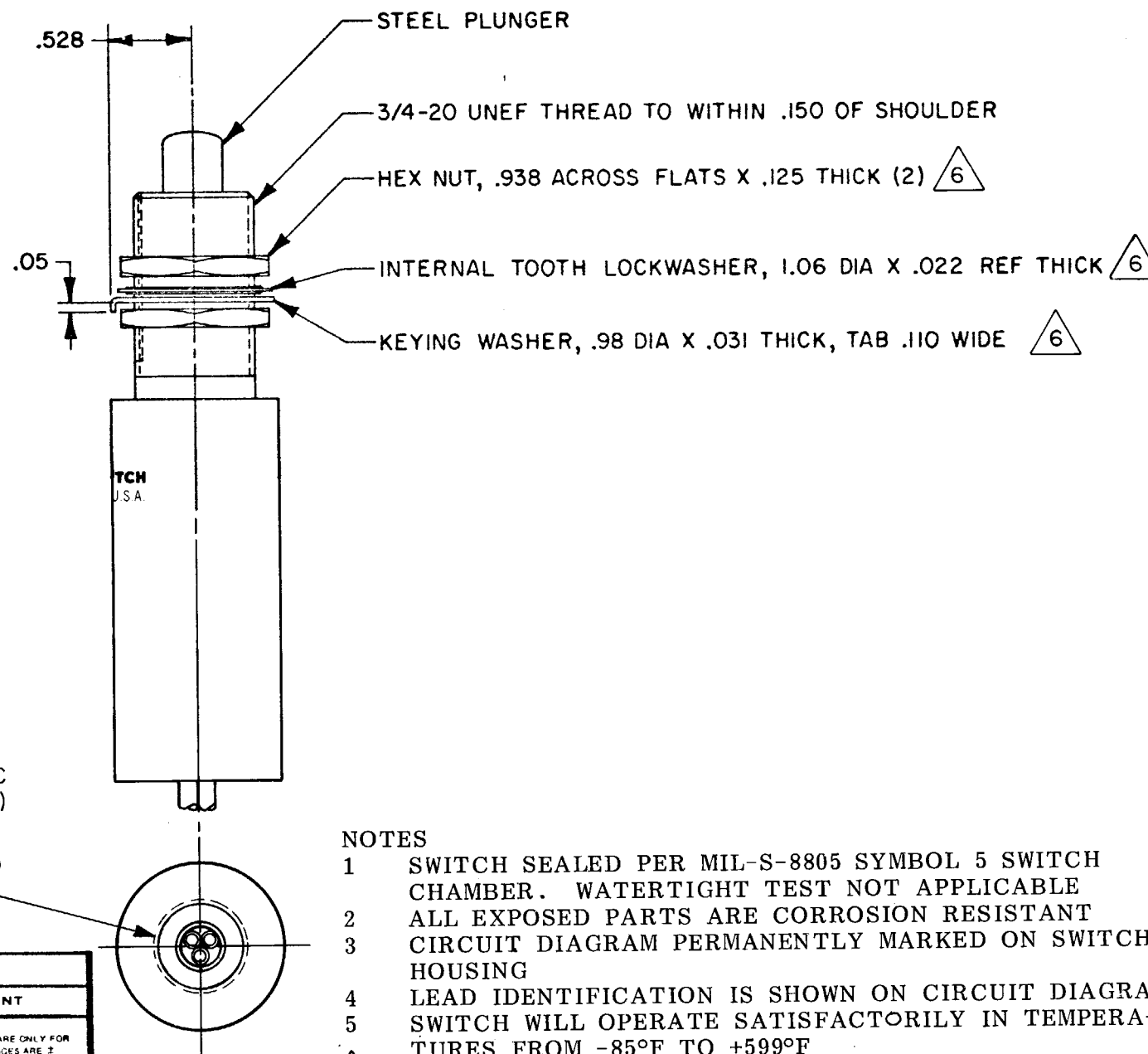
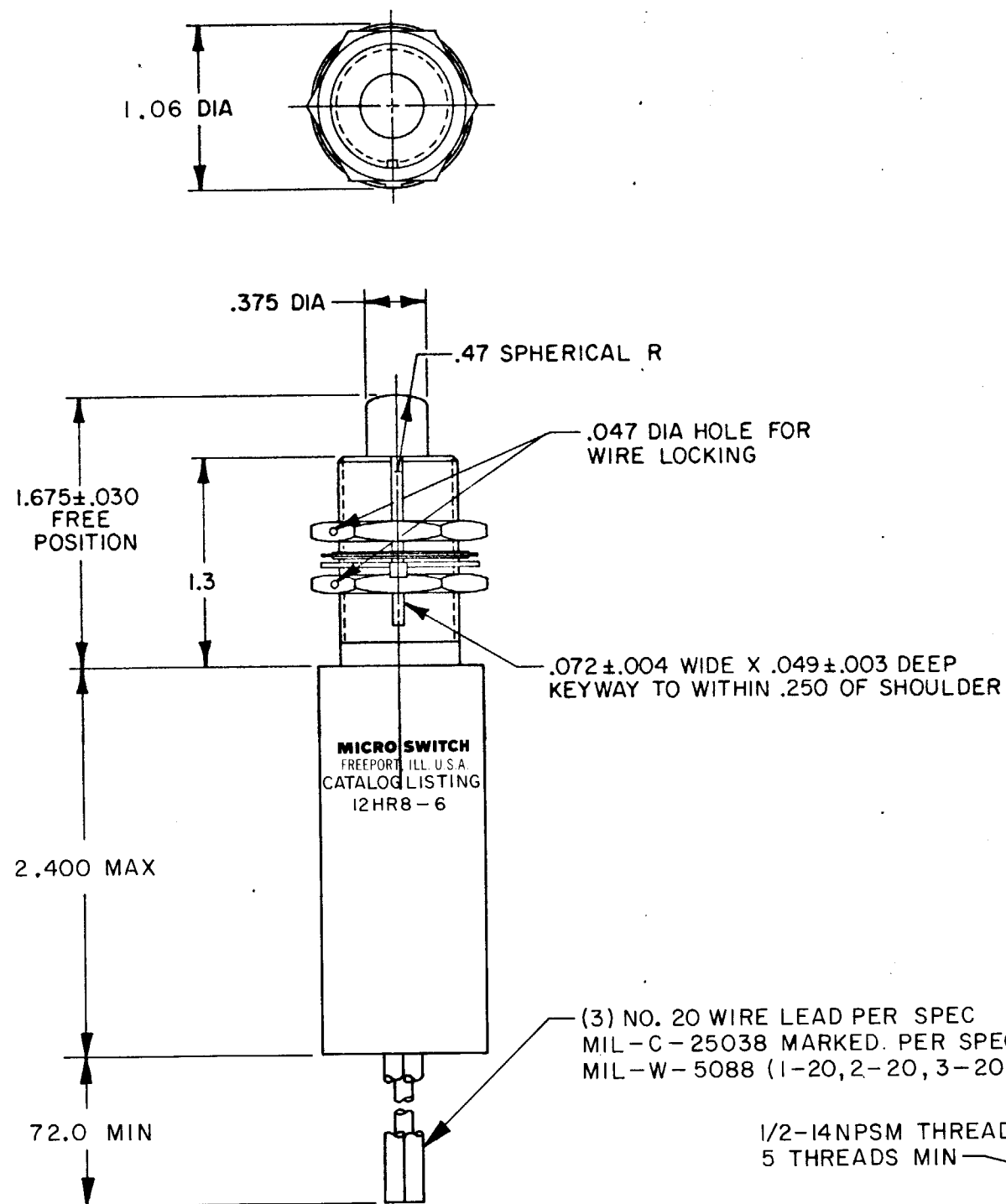
MICRO SWITCH
FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
12HR8-6



CIRCUIT DIAGRAM



NOTES

- 1 SWITCH SEALED PER MIL-S-8805 SYMBOL 5 SWITCH CHAMBER. WATERTIGHT TEST NOT APPLICABLE
- 2 ALL EXPOSED PARTS ARE CORROSION RESISTANT
- 3 CIRCUIT DIAGRAM PERMANENTLY MARKED ON SWITCH HOUSING
- 4 LEAD IDENTIFICATION IS SHOWN ON CIRCUIT DIAGRAM
- 5 SWITCH WILL OPERATE SATISFACTORILY IN TEMPERATURES FROM -85°F TO +599°F
- 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.

CHARACTERISTICS

OPERATING FORCE ————— 6-12 LB
FULL OVERTRAVEL FORCE ——— 35 LB MAX
RELEASE FORCE ————— 5 LB MIN
PRETRAVEL ————— .050 MAX
DIFFERENTIAL TRAVEL ——— .015 MAX
OVERTRAVEL ————— .250 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T

28 VOLTS DC
RESISTIVE ————— 5 AMP
INDUCTIVE ————— 2 AMP

SCALE FULL

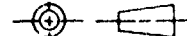
DO NOT SCALE PRINT

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	1/32	X
ONE PLACE	X,X	0.015	X,X
TWO PLACES	X,XX	0.0006	X,XX
THREE PLACES	X,XXX	0.0001	X,XXX
ANGLES			

DESIGN UNITS ☐ METRIC ☒ US CUSTOMARY

THIRD ANGLE PROJECTION



WEIGHT 10.2 OZ APPROX