

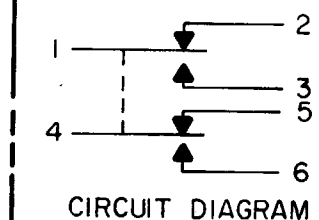
MICRO SWITCH

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

FED. MFG. CODE 91929

SWITCH-ENCLOSED

CATALOG LISTING
402EN66-6



402EN66-6

M

DRAWING
NUMBER

ISSUE
2/10/81

REPLACES

RELEASE NO. PR-8035

CHECK

CHECK

CHECK

CHECK

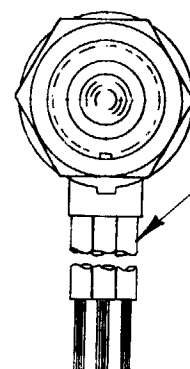
CHECK

REVISIONS

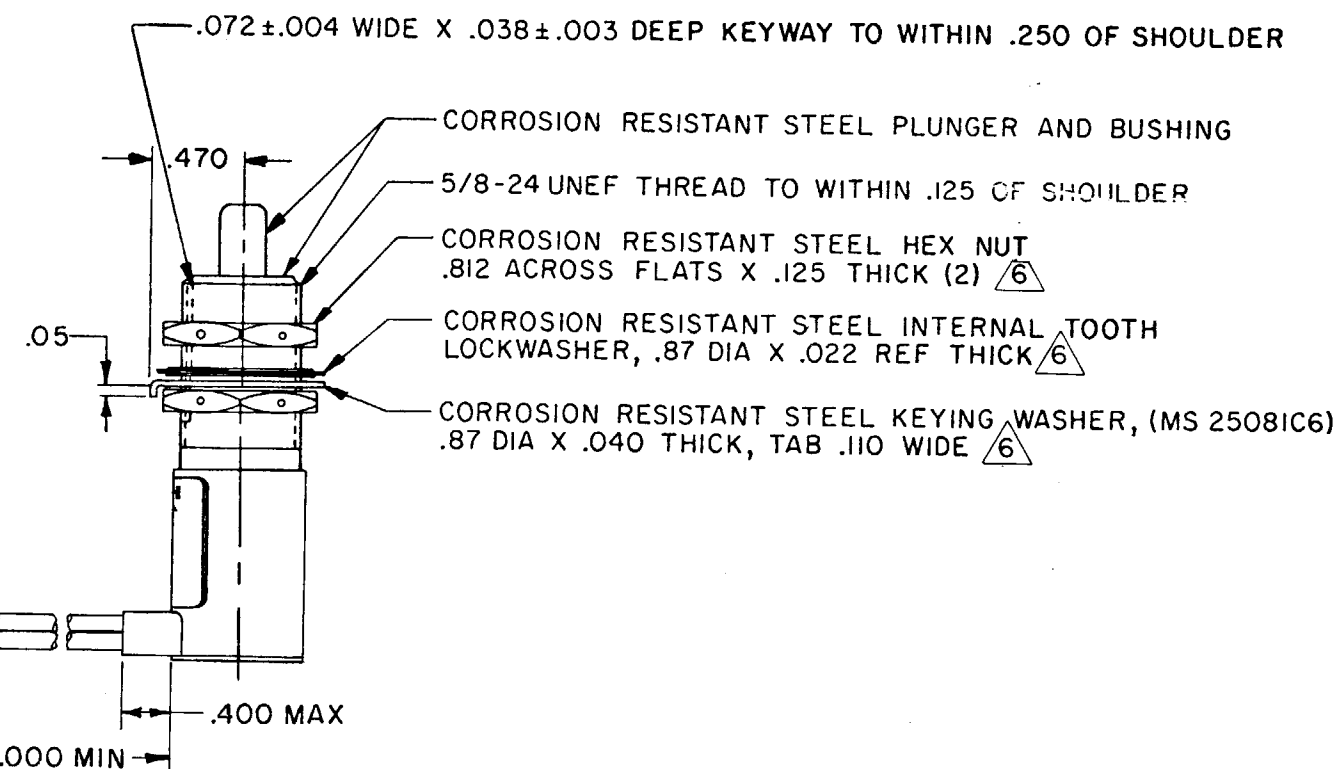
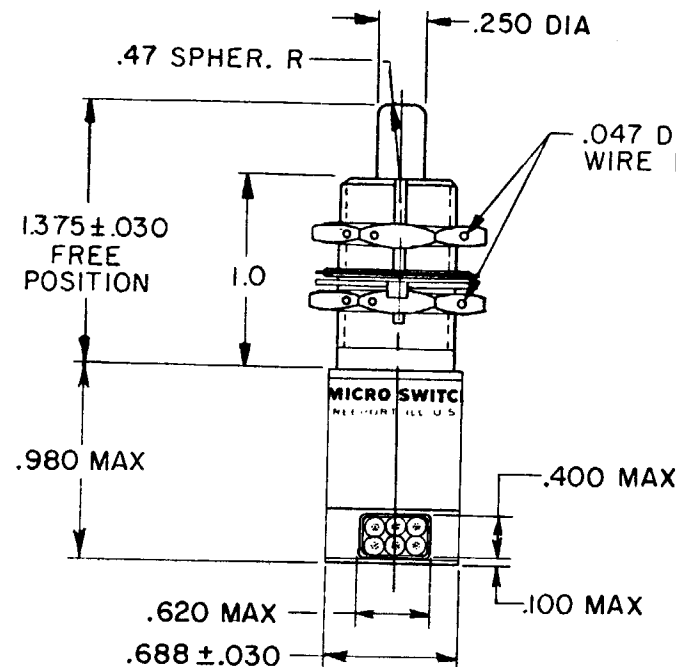
A	PR-8035
D J W	10 AUG 79
B	C046777
J A P	12 NOV 79
C	C O 48819
J M J	23 DEC 80
D	CO 54192-B
K J S	9 DEC 83
E	0057370
J A P	14 MAY 85

FO-32851-A

DRAWN



(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

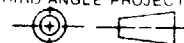


NOTES

- 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

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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

DIM.	TOL.	DIM.	TOL.
mm	mm/in	in	mm/in
NO PLACES	X	1/04	X X
ONE PLACE	X X	0.4/016	X X X
TWO PLACES	X X X	0.38/015	X X X X
THREE PLACES	X X X X	0.13/005	X X X X X
ANGLES			

DESIGN UNITS ☐ SI METRIC ☒ US CUSTOMARY

RAW MATERIAL-COMMERIAL 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	-----0.040 MAX
DIFFERENTIAL TRAVEL	-----0.020 MAX
OVERTRAVEL	-----0.250 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT SPDT (2)		
28 VDC		
LOAD	SEA LEVEL	50,000 FT.
RES	1	1
IND	0.5	0.5