

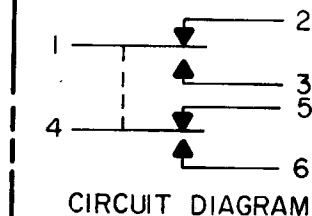
MICRO SWITCH

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
2/10/11

REPLACES

RELEASE NO. PR-8035

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

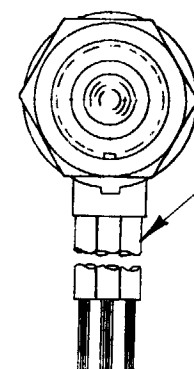
CHECK

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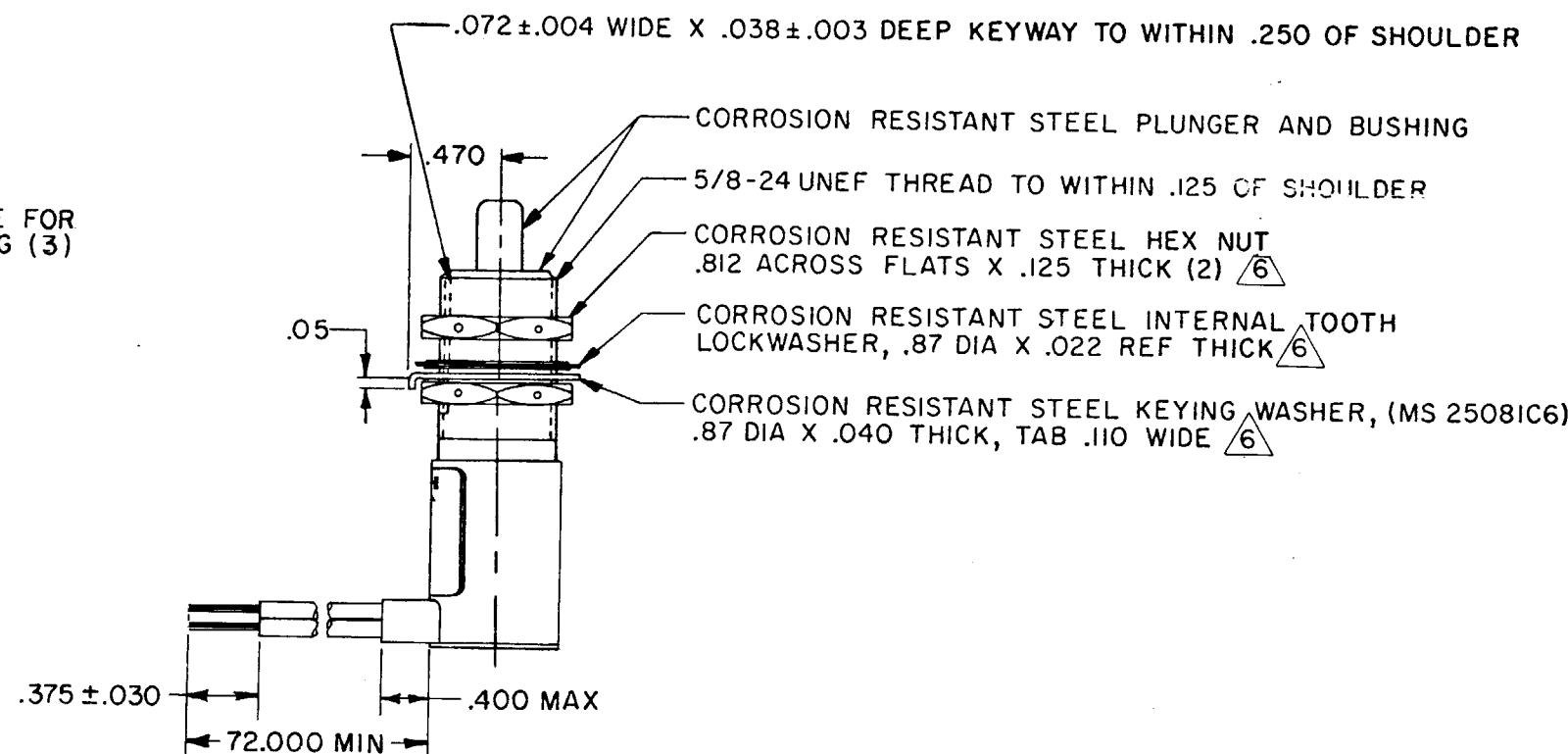
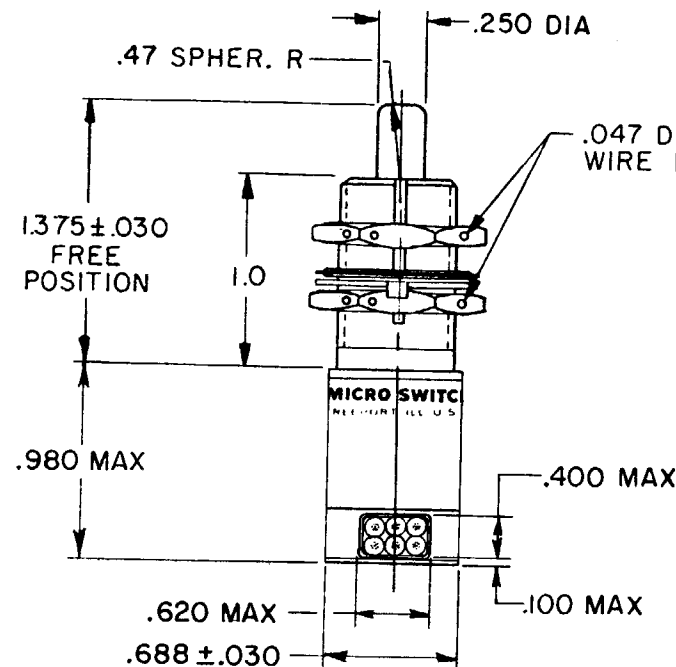
D J W 10 AUG 79

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

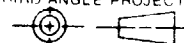


NOTES

- 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-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)		
LOAD	28 VDC	
RES	SEA LEVEL	50,000 FT.
IND	0.5	0.5

Mouser Electronics

Authorized Distributor

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