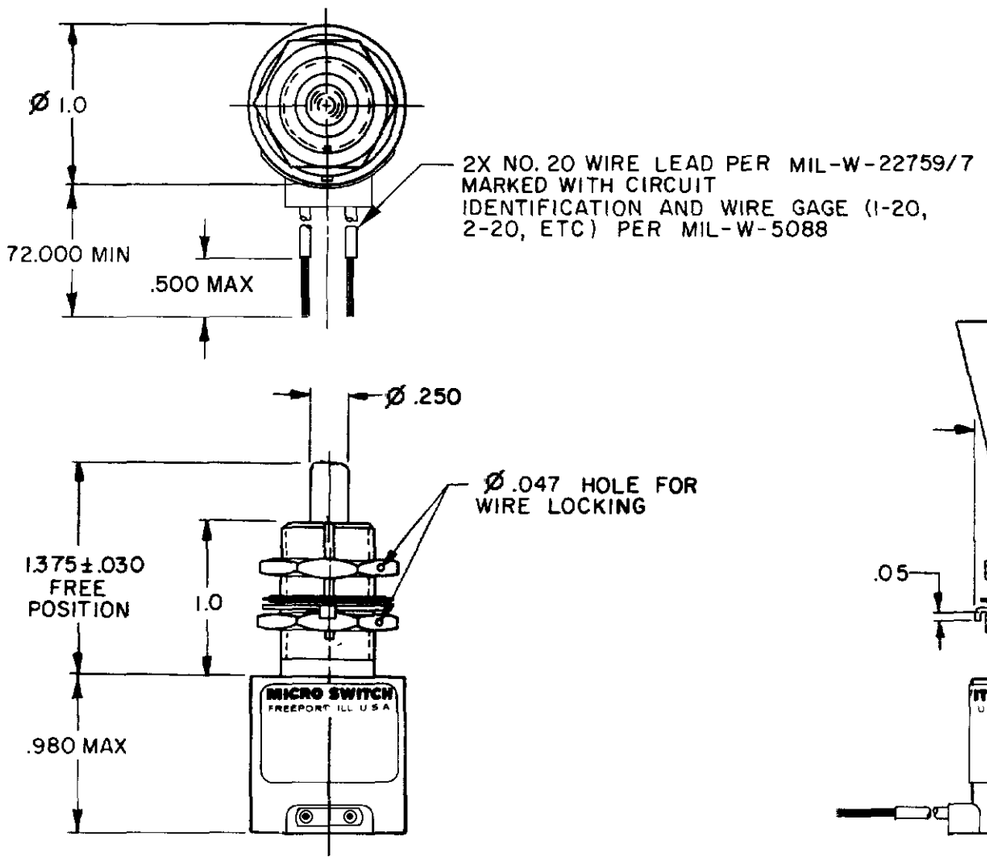
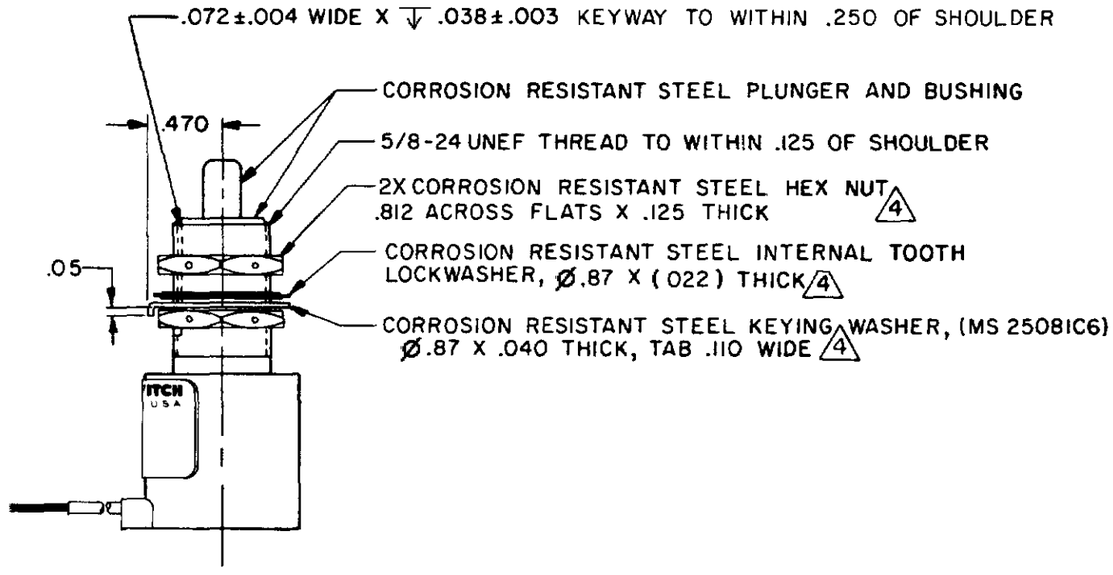
MICRO SWITCH
FREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL
FED MFG CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
1EN8-6

1 — 3
CIRCUIT DIAGRAM





NOTES
1 - CORROSION RESISTANT STEEL ENCLOSURE
2 - SWITCH SEALED PER MIL-PRF-8805, SYMBOL 4
3 - CIRCUIT DIAGRAM, DATE CODE, FED. MFG. CODE AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
4 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

ANSI Y14.5M-1982 APPLIES

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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 ±

	DM mm	TOL mm/m	DIM. in	TOL in/in
NO PLACES	X	1/.04		
ONE PLACE	X X	0.4/.016	X X	0.01/.03
TWO PLACES	X XX	0.15/.006	X XX	0.38/.015
THREE PLACES			X XXX	0.13/.005
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 4.5 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	.250 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P N O

LOAD	28 VDC	
	SEA LEVEL	50,000 FT.
RES	4	4
IND	2	2
MOTOR	4	
LAMP		

REVISIONS										