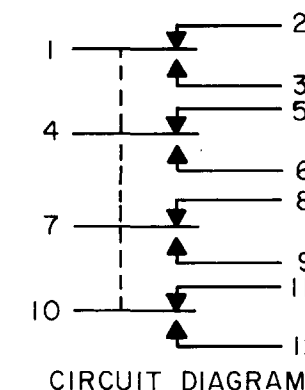


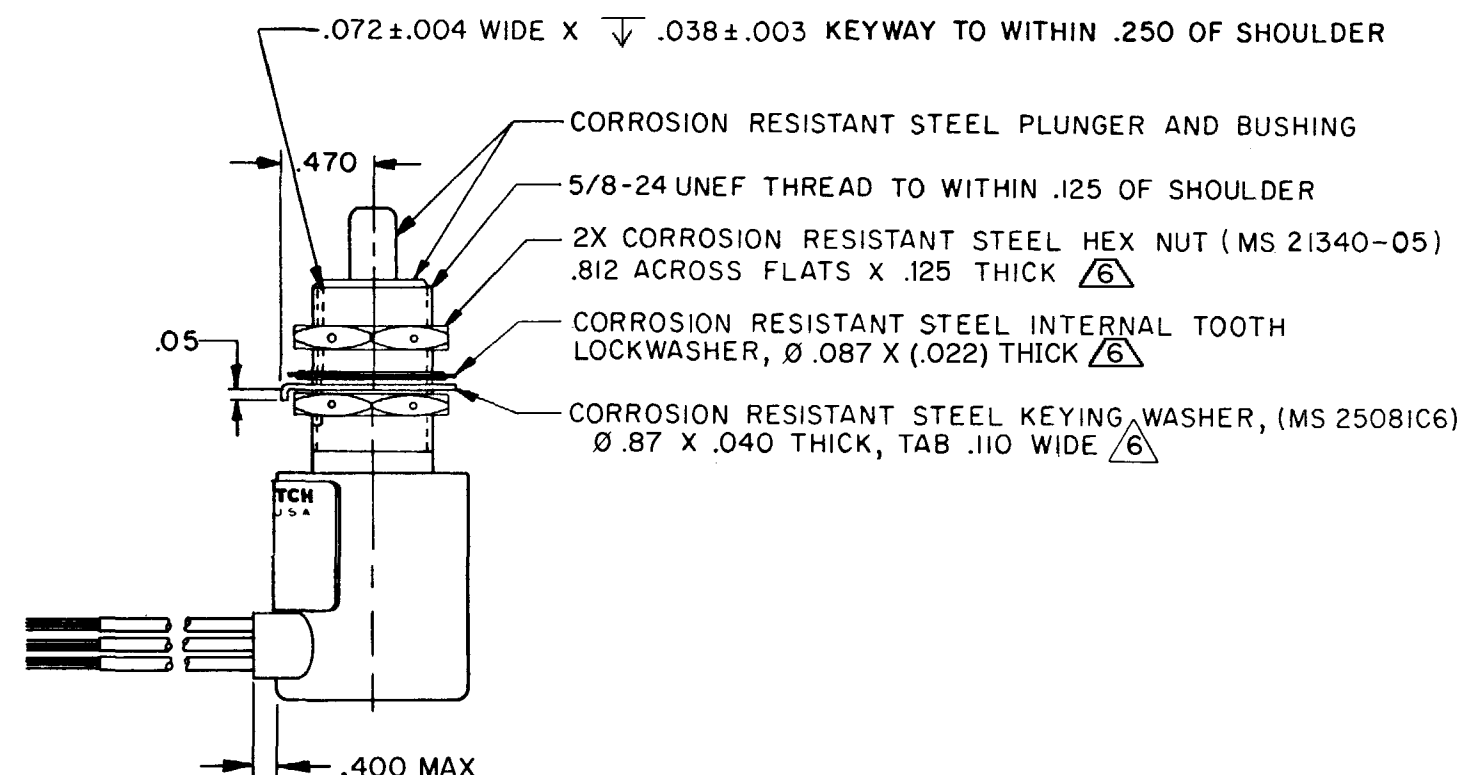
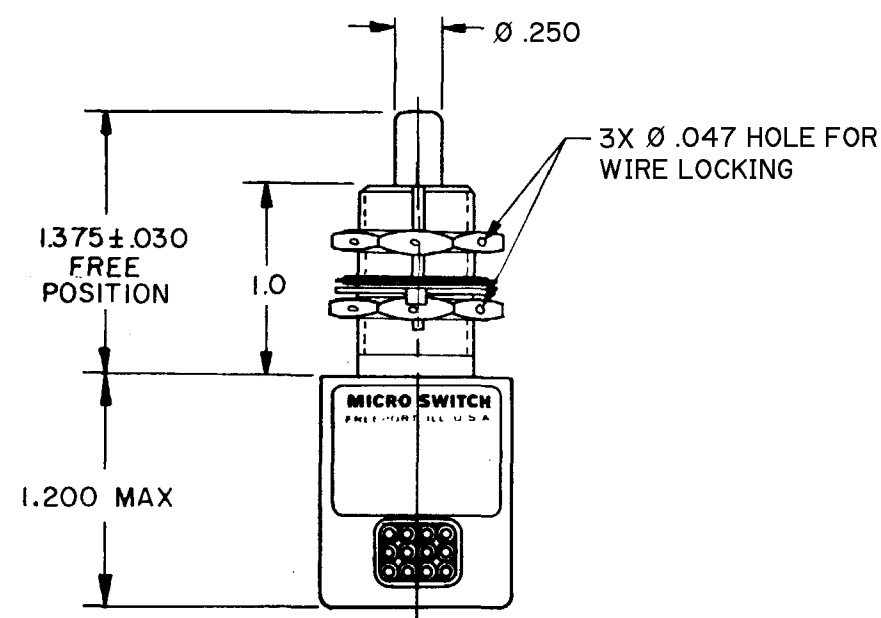
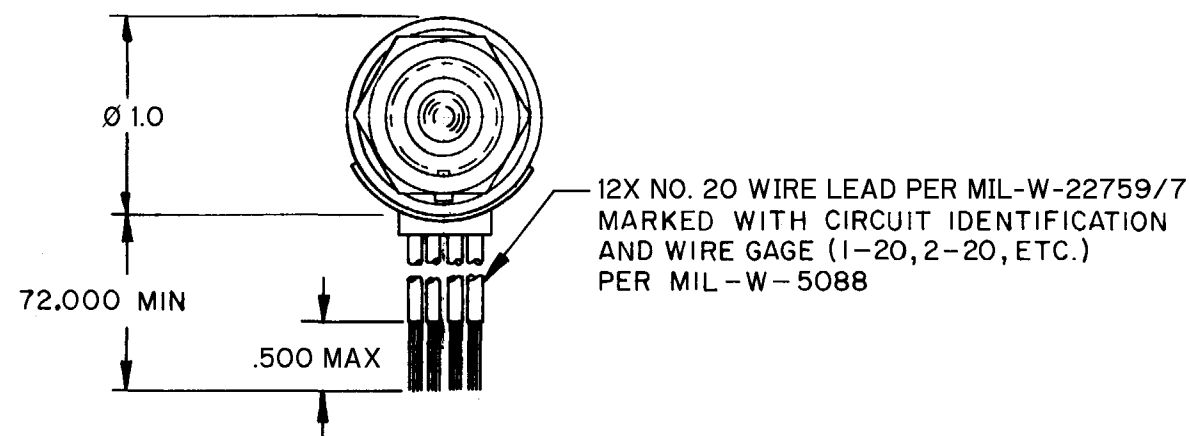
MICRO SWITCH
FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH-ENCLOSED

CATALOG LISTING
404EN1-6
MILITARY STDS PART NO.
MS 21321-2



CIRCUIT DIAGRAM



NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
- 3 - CIRCUIT DIAGRAM, CATALOG LISTING, DATE CODE, FED MFG CODE AND MILITARY STD. PART NO. MS 21321-2 ARE SHOWN ON NAMEPLATE
- 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- 5 APPLICATION INFORMATION ONLY
- 6 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

ANSI Y14.5M-1982 APPLIES

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:

	DIM. mm	TOL. mm/in	DIM. in	TOL. mm/in
NO PLACES	X	1/64	X	0.01/0.03
ONE PLACE	X, X	0.01/0.016	X, X	0.01/0.016
TWO PLACES	X, XX	0.001/0.0006	X, XX	0.001/0.0006
THREE PLACES	X, XXX	0.0001/0.00006	X, XXX	0.0001/0.00006
ANGLES				

DESIGN UNITS

SI METRIC ☐ US CUSTOMARY ☒

PART MATERIAL-COMMERCIAL STANDARD

MICRO SWITCH STANDARDS APPLY

DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED

WEIGHT .80 LB MAX

CHARACTERISTICS

OPERATING FORCE	6-12 LBS
FULL OVERTRAVEL FORCE	30 LBS MAX
RELEASE FORCE	4 LBS MIN
PRETRAVEL	.040 MAX
DIFFERENTIAL TRAVEL	.020 MAX
OVERTRAVEL	.250 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
4X SPDT

LOAD	28 VDC	
	SEA LEVEL	50,000 FT.
RES	7	7
IND	4	2.5
MOTOR	4	4/5