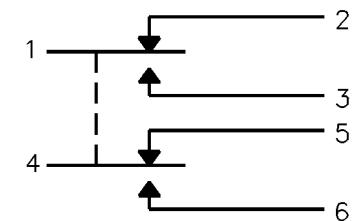
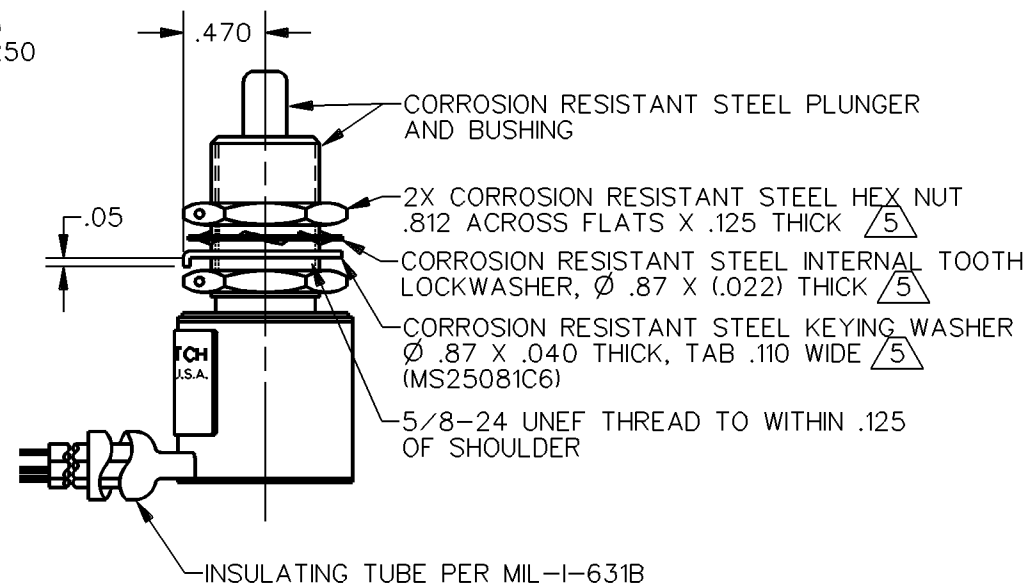
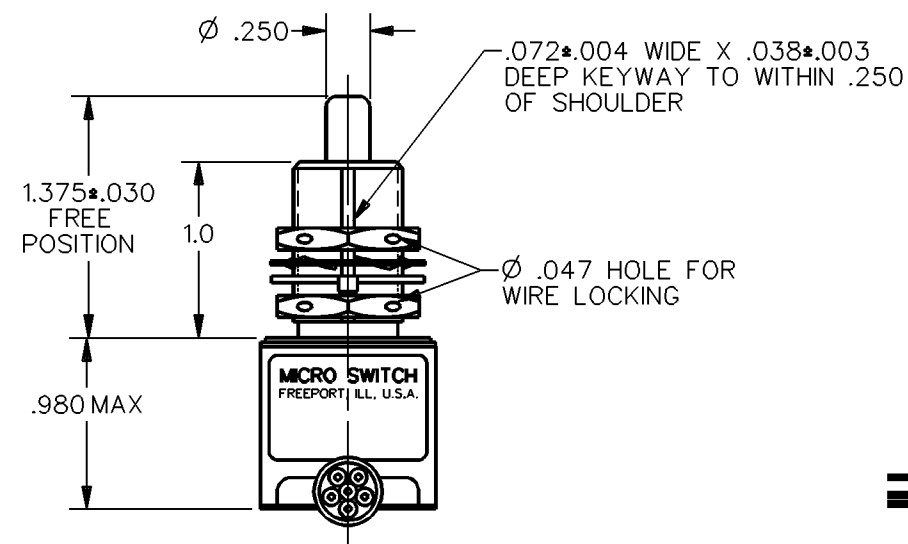
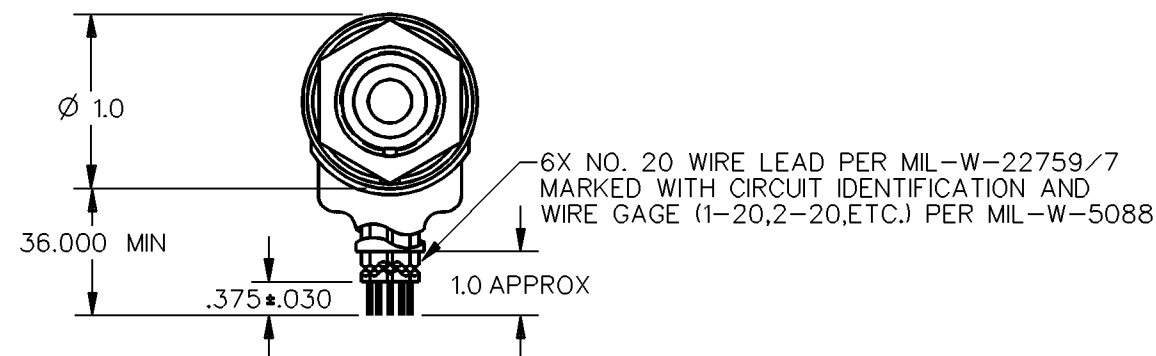


CATALOG LISTING
1EN31-3



CIRCUIT DIAGRAM

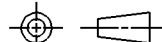


NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
- 3 - COINCIDENCE OF OPERATING AND RELEASING POINTS:
.010 OF PLUNGER TRAVEL
- 4 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
- 5 - 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

THIRD ANGLE PROJECTION



SCALE	FULL
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DO NOT SCALE PRINT

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	
Rated Voltage	100 V
Rated Current	10 A
Rated Power	1000 W
Rated Frequency	50/60 Hz
Rated Efficiency	85%
Rated Power Factor	0.85
Rated Life	10,000 h
Rated Temperature	40°C
Rated Humidity	95%
Rated Altitude	1000 m
Rated Vibration	0.5 mm/s
Rated Shock	10 g
Rated Protection	IP65
Rated Enclosure	Aluminum
Rated Material	Steel
Rated Color	Black
Rated Weight	10 kg
Rated Dimensions	100 x 100 x 100 mm
Rated Mounting	Wall
Rated Accessory	None
Rated Warranty	3 years
Rated Certificate	CE
Rated Standard	IEC 60335-1
Rated Test Method	IEC 60335-2-1
Rated Test Result	Pass
Rated Test Date	2023-10-27
Rated Test Location	Lab
Rated Test Operator	John Doe
Rated Test Equipment	Test Rig
Rated Test Material	Steel
Rated Test Color	Black
Rated Test Weight	10 kg
Rated Test Dimensions	100 x 100 x 100 mm
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Rated Test Test Test Test Test Test Test Test Accessory	None
Rated Test Test Test	

CONTACT ARRANGEMENT
2X S P D T

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

**UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE**

ONE PLACE	(.0)	±.030
TWO PLACE	(.00)	±.015
THREE PLACE	(.000)	±.005
ANGLES		±
WEIGHT	7.0 OZ MAX	

ANSI Y14.5M-1982 APPLIES

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