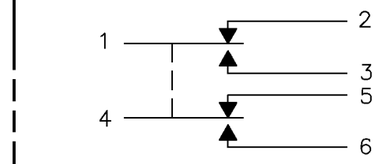
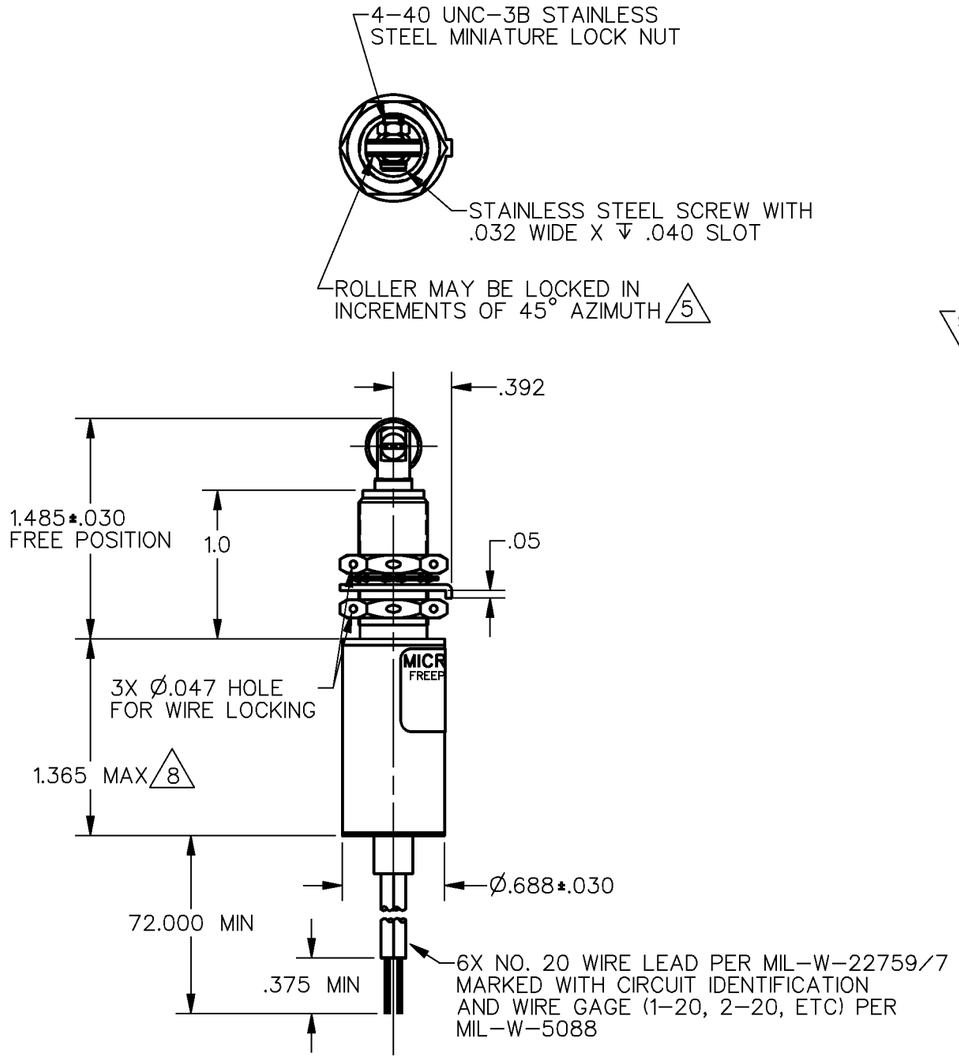
MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

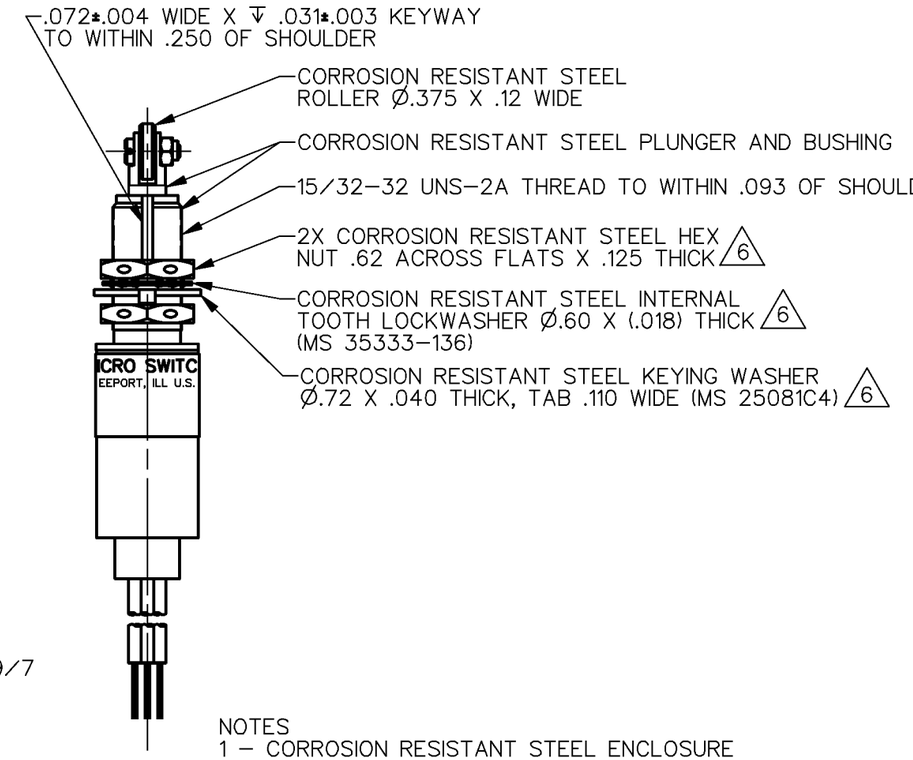
SWITCH–ENCLOSED

CATALOG LISTING
622EN227–6B



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, DATE CODE, FED. MFG. CODE AND CATALOG LISTING SHOWN ON NAMEPLATE
5 TO ADJUST ROLLER DIRECTION, REMOVE LOCK NUT, SCREW, AND ROLLER. DEPRESS PLUNGER UNTIL IT CAN BE ROTATED TO DESIRED POSITION. RETURN PLUNGER TO FREE POSITION AND REASSEMBLE ROLLER
6 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL–S–8805
7 BIFURCATED GOLD CONTACT BASIC SWITCHES
8 THIS DIMENSION EXCLUDES THE POTTING MATERIAL ON THE BOTTOM OF THE SWITCH

ANSI Y14.5M–1982 APPLIES

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THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

ONE PLACE	(.0)	±.030
TWO PLACE	(.00)	±.015
THREE PLACE	(.000)	±.005
ANGLES		±

WEIGHT

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	.125 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
2X S P D T 7

LOAD	28 VDC	
	SEA LEVEL	50,000 FT.
RES	1	1
IND	0.5	0.5

T S M	13 JUL 97	DRAWN	DDM/CAD	
S A V	14 JUL 97	CHECK		
		CHECK		
		CHECK		

REVISIONS

A	PR22884	TSM 13 JUL 97
B	C093910	J A F 16 DEC 98

ISSUE 3 M
CATALOG LISTING 622EN227–6B
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REPLACES

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