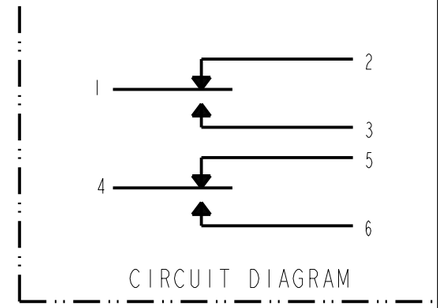
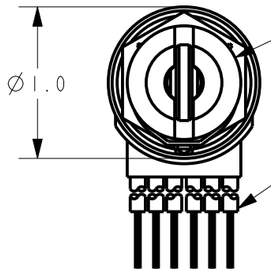
MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
21EN108-6

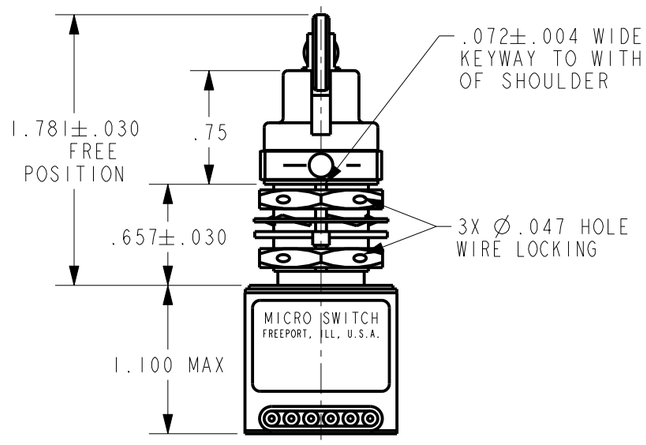


CIRCUIT DIAGRAM



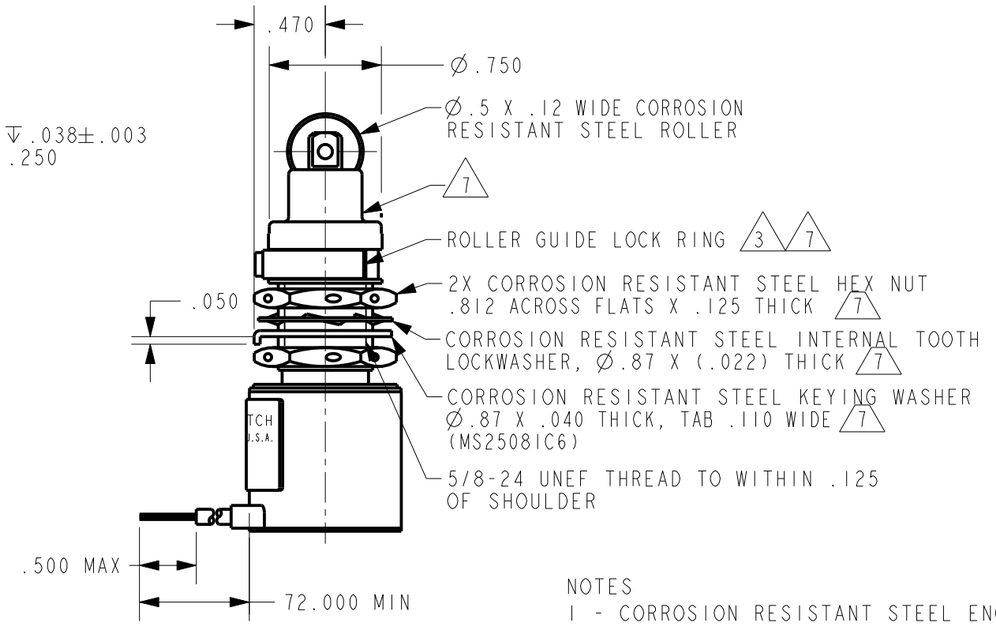
ROLLER GUIDE MAY BE LOCKED IN INCREMENTS OF 45° AZIMUTH. IT MAY ALSO BE UNSCREWED AND REMOVED FROM BUSHING TO FACILITATE INSTALLATION △3

6X NO. 20 WIRE LEAD PER MIL-W-22759/7 MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE (1-20, 2-20, ETC.) PER MIL-W-5088



.072±.004 WIDE X ∓.038±.003 KEYWAY TO WITHIN .250 OF SHOULDER

3X Ø.047 HOLE WIRE LOCKING



Ø.5 X .12 WIDE CORROSION RESISTANT STEEL ROLLER △7

ROLLER GUIDE LOCK RING △3 △7

2X CORROSION RESISTANT STEEL HEX NUT .812 ACROSS FLATS X .125 THICK △7

CORROSION RESISTANT STEEL INTERNAL TOOTH LOCKWASHER, Ø.87 X (.022) THICK △7

CORROSION RESISTANT STEEL KEYING WASHER Ø.87 X .040 THICK, TAB .110 WIDE △7 (MS25081C6)

5/8-24 UNEF THREAD TO WITHIN .125 OF SHOULDER

NOTES
1 - CORROSION RESISTANT STEEL ENCLOSURE
2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
△3 TO ADJUST ROLLER DIRECTION, REMOVE ROLLER GUIDE LOCK RING, SCREW ROLLER GUIDE DOWN AS FAR AS POSSIBLE, THEN UNSCREW TO DESIRED DIRECTION. SECURE BY REPLACING ROLLER GUIDE LOCK RING
4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
5 - CIRCUIT DIAGRAM, CAT. LIST., AND DATE CODE ARE SHOWN ON NAMEPLATE
6 - REPLACEMENT LOCK RING-PACKET 15PA137
△7 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805
8 - BASIC SWITCHES HAVE BIFURCATED GOLD CONTACTS

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

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

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

WEIGHT 7.1 OZ MAX

ANSI Y14.5M-1982 APPLIES

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
2X S P D T

LOAD	28 VDC	
	SEA LEVEL	50,000 FT.
RES	1	1
IND	.5	.5

REVISIONS

A	201512	TSM	1 NOV 00
B	0006608	KR	21JUL04

PTC/CAD	2D	ISSUE	7	CATALOG LISTING	M	PAGE	1 OF 1	RELEASE NO. PR-16509	REPLACES		
DRAWN	TSM	1 NOV 00	CHECK								
		21JUL04									
		AK	CHECK								
		1 NOV 00	SAV								
			CHECK								