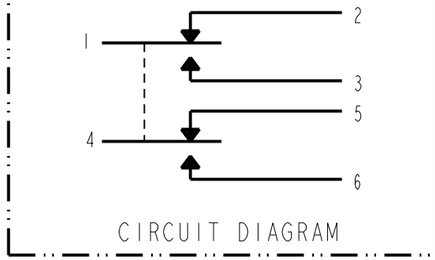
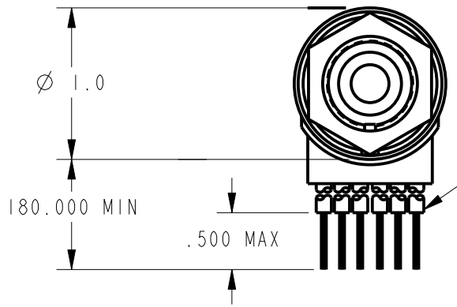
MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

SWITCH - ENCLOSED

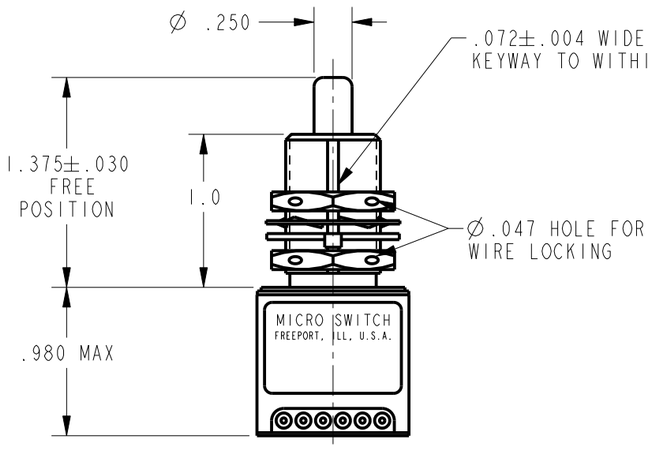
CATALOG LISTING
1EN1-15



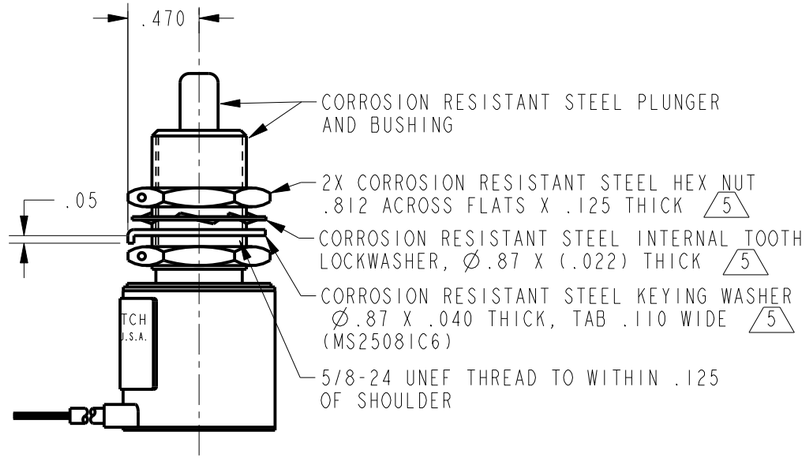
CIRCUIT DIAGRAM



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
Ø.047 HOLE FOR
WIRE LOCKING



CORROSION RESISTANT STEEL PLUNGER
AND BUSHING
2X CORROSION RESISTANT STEEL HEX NUT
.812 ACROSS FLATS X .125 THICK △5
CORROSION RESISTANT STEEL INTERNAL TOOTH
LOCKWASHER, Ø.87 X (.022) THICK △5
CORROSION RESISTANT STEEL KEYING WASHER
Ø.87 X .040 THICK, TAB .110 WIDE △5
(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 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
△5 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

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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 14 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	4	4
IND	2	2
MOTOR	4	
LAMP		

REVISIONS

A	0001086	C S L 15 AUG 03

1EN1-15	CATALOG LISTING	M	ISSUE 20	PAGE 1 OF 1	RELEASE NO. SR-8275	REPLACES -	PTC/CAD 2D	DRAWN C S L 15 AUG 03	CHECK	CHECK	15 AUG 03	CHECK S A V	15 AUG 03