

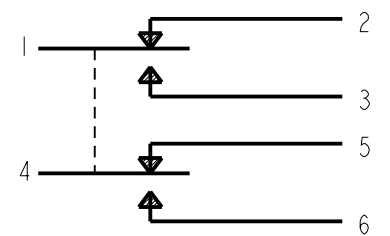
MICRO SWITCH
a Honeywell Division

FED. MFG. CODE 91929

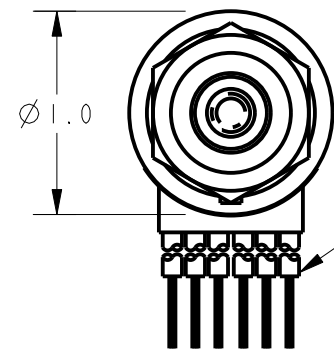
SWITCH - ENCLOSED

CATALOG LISTING

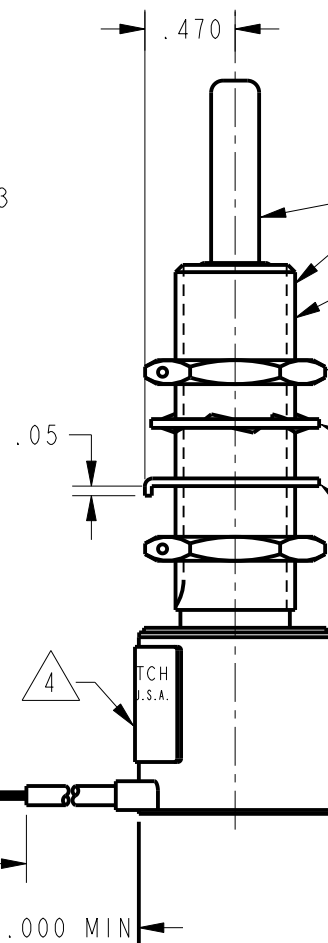
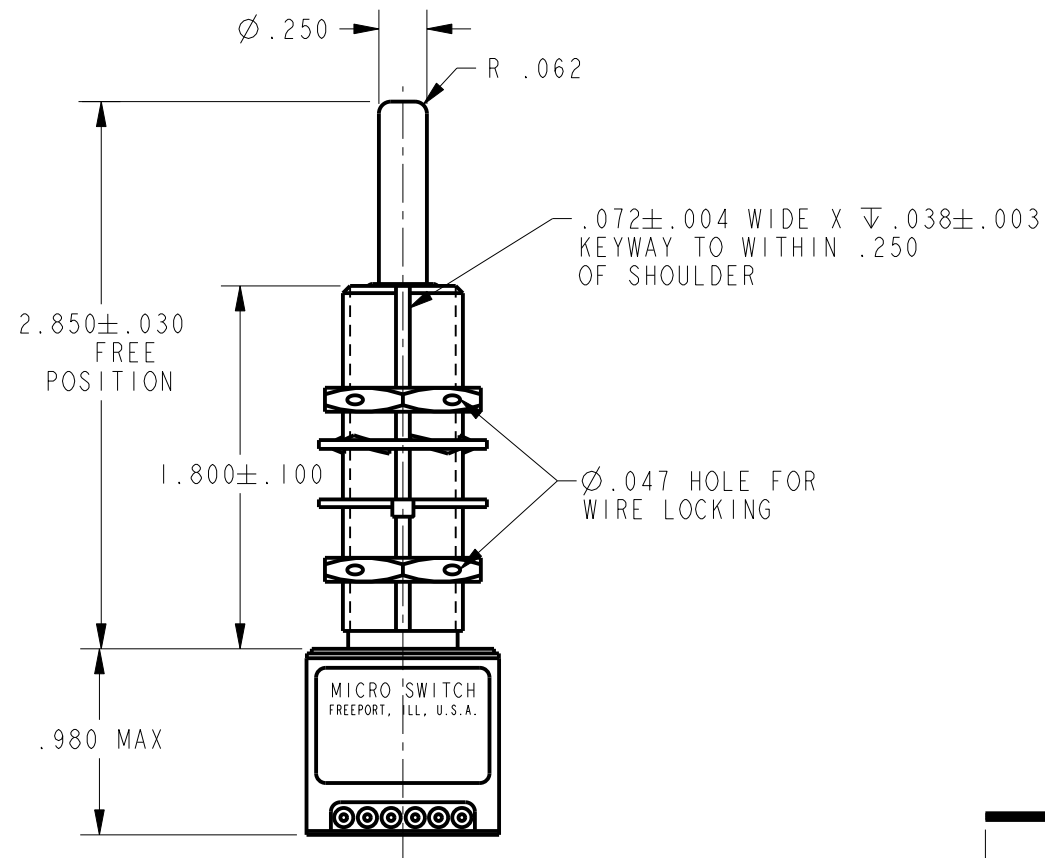
1EN289-3



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



- CORROSION RESISTANT STEEL PLUNGER AND BUSHING
- 5/8-24 UNEF THREAD TO WITHIN .125 OF SHOULDER
- 2X CORROSION RESISTANT STEEL HEX NUT
.812 ACROSS FLATS X .125 THICK $\triangle 6$
- CORROSION RESISTANT STEEL INTERNAL TOOTH
LOCKWASHER, $\phi .87$ X (.022) THICK $\triangle 6$
- CORROSION RESISTANT STEEL KEYING WASHER
 $\phi .087$ X .040 THICK, TAB .110 WIDE (MS-25081-C6) $\triangle 6$

CATALOG LISTING
1EN289-3

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ISSUE 17

REVISIONS	
A	201512 TSM 1 NOV 00
B	0006608 KR 21 JUL 04

21 JUL 04

AK

1 NOV 00

SAV

1 NOV 00

2D

TSM

1 NOV 00

PTC/CAD

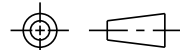
DRAWN

1 NOV 00

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CHARACTERISTICS		ELECTRICAL DATA	
OPERATING FORCE	6-12 LB	CONTACT ARRANGEMENT	
FULL OVERTRAVEL FORCE	20 LB MAX	2X SPDT	
RELEASE FORCE	4 LB MIN	28 VDC	
PRETRAVEL	.015-.040	LOAD	SEA LEVEL
DIFFERENTIAL TRAVEL	.020 MAX	RES	50,000 FT.
TOTAL TRAVEL	.900 MIN	IND	
		MOTOR	

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	8.5 OZ MAX

NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
- 3 - COINCIDENCE OF OPERATING AND RELEASING POINTS:
.010 OF PLUNGER TRAVEL
- $\triangle 4$ CIRCUIT DIAGRAM, CATALOG LISTING AND DATE CODE
ARE SHOWN ON NAMEPLATE
- 5 - THIS DESIGN IS FOR INLINE ACTUATION
- $\triangle 6$ HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

ANSI Y14.5M-1982 APPLIES