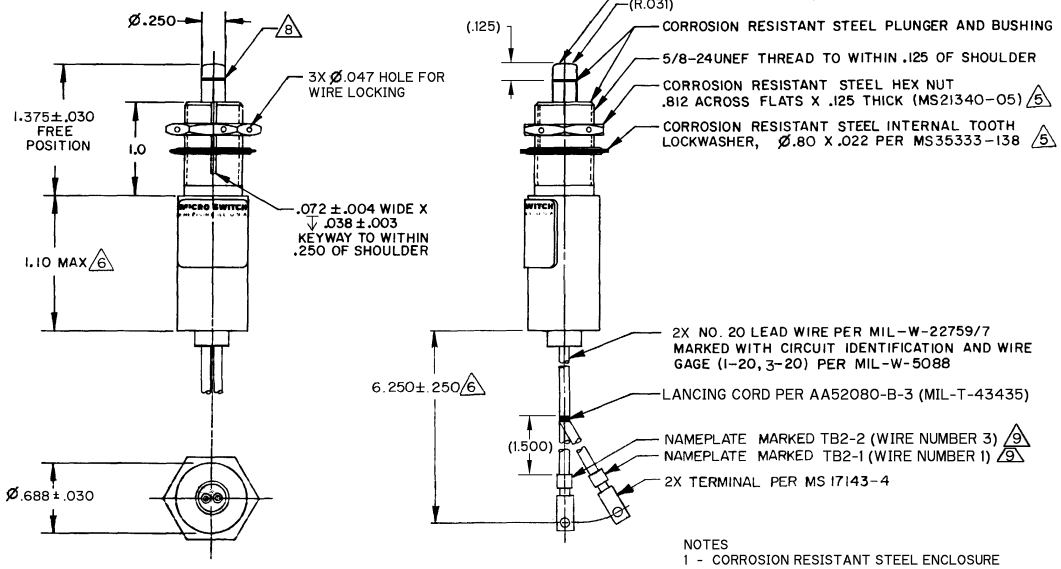
MICRO SWITCH
FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MPG. CODE 81025

SWITCH-ENCLOSED

CATALOG LISTING
402EN123-B
CUSTOMER PART NUMBER
7101519-2

CIRCUIT DIAGRAM



NOTES
1 - CORROSION RESISTANT STEEL ENCLOSURE
2 - SWITCH SEALED PER MIL-PRF-8805, SYMBOL 4
3 - CIRCUIT DIAGRAM, CATALOG LISTING, DATE CODE CUSTOMER #53711-7101519-2 PLUS CURRENT REVISION LETTER AND FEDERAL MANUFACTURING CODE 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
6 THIS DIMENSION EXCLUDES THE RESILENT POTTING MATERIAL ON THE BOTTOM OF THE SWITCH
7 LOW FRICTION NON-METAL SURFACE
8 PLUNGER ASSEMBLY RESTRAINED FROM ROTATING
9 HEAT SHRINK TUBING PER M23053/5-107-9

ANSI Y14.5M-1982 APPLIES

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CHARACTERISTICS	
OPERATING FORCE	3 - 6 LB
FULL OVERTRAVEL FORCE	17 LB MAX
RELEASE FORCE	2 LB MIN
PRETRAVEL	.040 MAX
DIFFERENTIAL TRAVEL	.020 MAX
OVERTRAVEL	.250 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
1X S P N O

LOAD	28 VDC	
	SEA LEVEL	50,000 FT.
RES	7	7
IND	4	2.5
MOTOR	4	

SCALE FULL
DO NOT SCALE PRINT
TOLERANCES
DESIGN UNITS ☐ M METRIC ☒ US CUSTOMARY
THIRD ANGLE PROJECTION
WEIGHT 3.0 OZ MAX

REVISIONS			
A	PR-24417	S A V	20 MAR 00

DRAWING NUMBER	ISSUE	RELEASE NO.	REPLACES
402EN123-B	M 3	PR-24417	

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DRAWN S A V 20 MAR 00
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FORMTEK
FO-53881-B

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