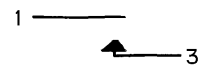
MICRO SWITCH
FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

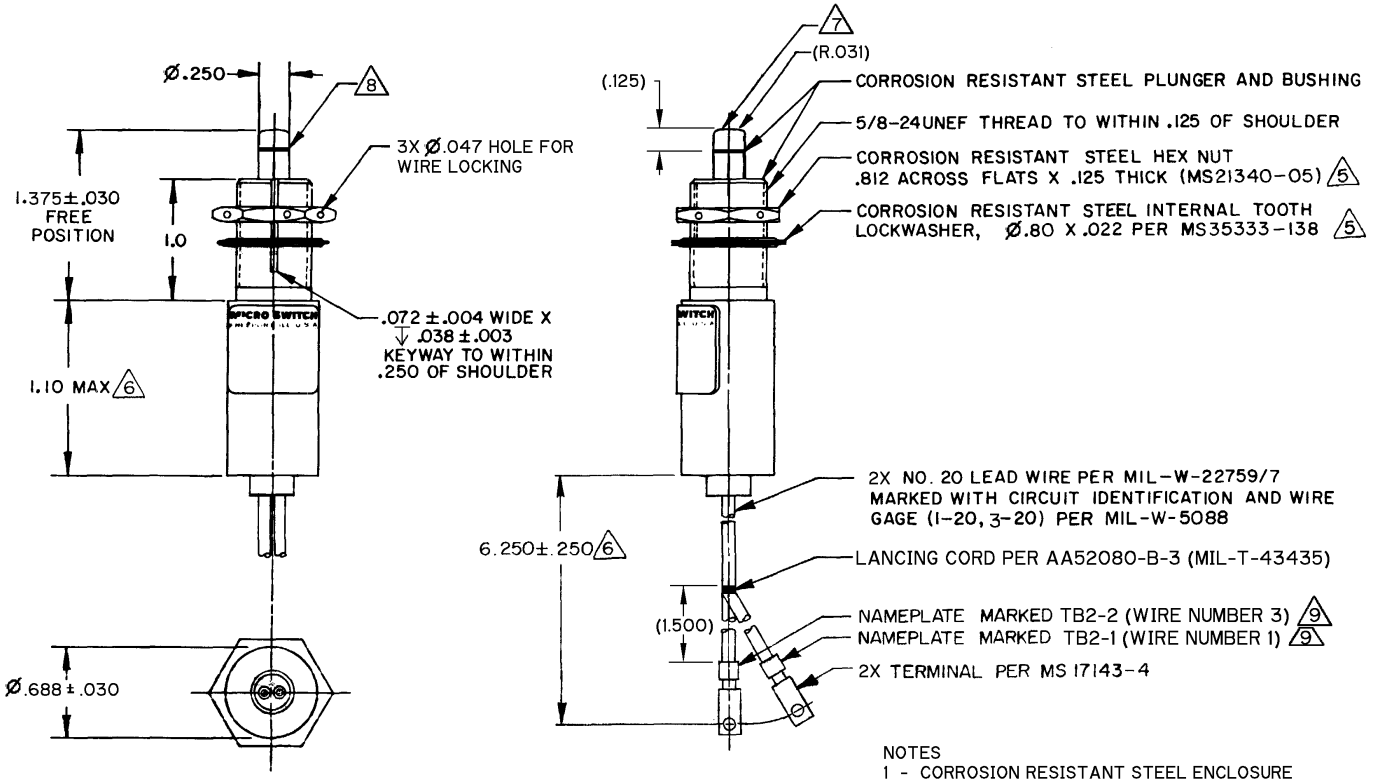
SWITCH–ENCLOSED

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

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.

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
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE ±

	DIM. mm	TOL. mm/m	DIM. in	TOL. in/in
NO PLACES	X	1.0m		
ONE PLACE	X.X	0.4/0.016	X.X	0.02/.00
TWO PLACES	X.XX	0.1/.005	X.XX	0.36/.015
THREE PLACES			X.XXX	0.13/.005
ANGLES				

DESIGN UNITS SI METRIC ☐ US CUSTOMARY ☒

THIRD ANGLE PROJECTION

WEIGHT 3.0 OZ MAX

DRAWING NUMBER	ISSUE	RELEASE NO.	REPLACES
402EN123-B PAGE 1 OF 1	M 3	PR-24417	

REVISIONS

A	PR-24417	SAV 20 MAR 00

DRAWN	SAV	20 MAR 00
CHECK	SAV	20 MAR 00
CHECK	SAV	20 MAR 00
CHECK		

FORMTEK