

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

1 ——— 3
CIRCUIT DIAGRAM

DRAWING NUMBER
402EN123-B

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ISSUE
M
3

REPLACES

RELEASE NO. PR-24417

CHECK

REVISIONS
A PR-24417
SAV 20 MAR 00

CHECK

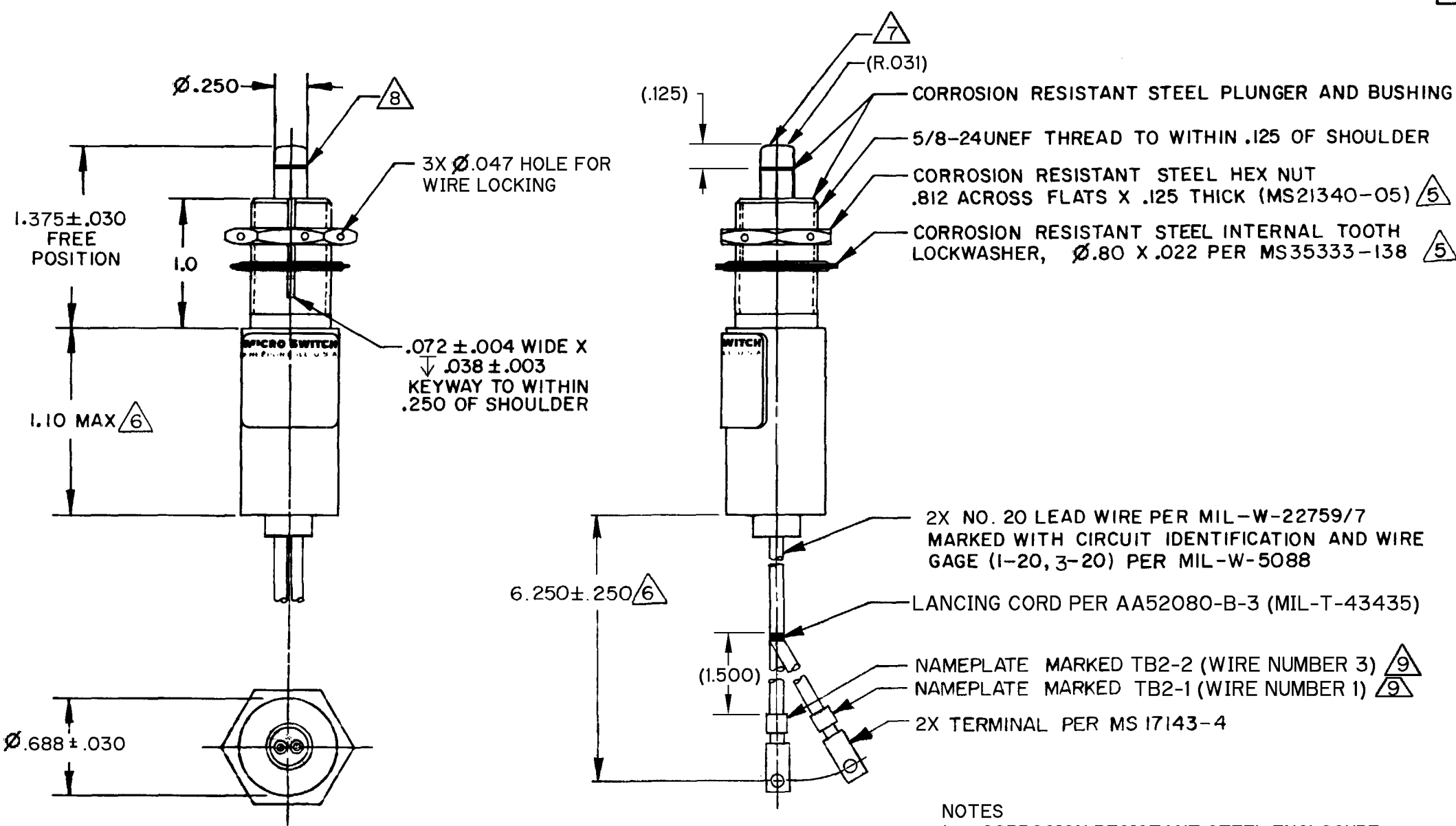
SAV 20 MAR 00

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SAV 20 MAR 00

FORMTEK
FD-92851-B

DRAWN



- 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		ELECTRICAL DATA	
OPERATING FORCE ——— 3 - 6 LB		CONTACT ARRANGEMENT	
FULL OVERTRAVEL FORCE ——— 17 LB MAX		1X S P N O	
RELEASE FORCE ——— 2 LB MIN		28 VDC	
PRETRAVEL ——— .040 MAX		LOAD	SEA LEVEL 50,000 FT.
DIFFERENTIAL TRAVEL ——— .020 MAX		RES	7 7
OVERTRAVEL ——— .250 MIN		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:	
NO PLACES	±.005
ONE PLACE	±.005
TWO PLACES	±.005
THREE PLACES	±.005
ANGLES	±.005
SI METRIC	US CUSTOMARY
DESIGN UNITS	THIRD ANGLE PROJECTION
WEIGHT 30 OZ MAX	

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