

MICRO SWITCH

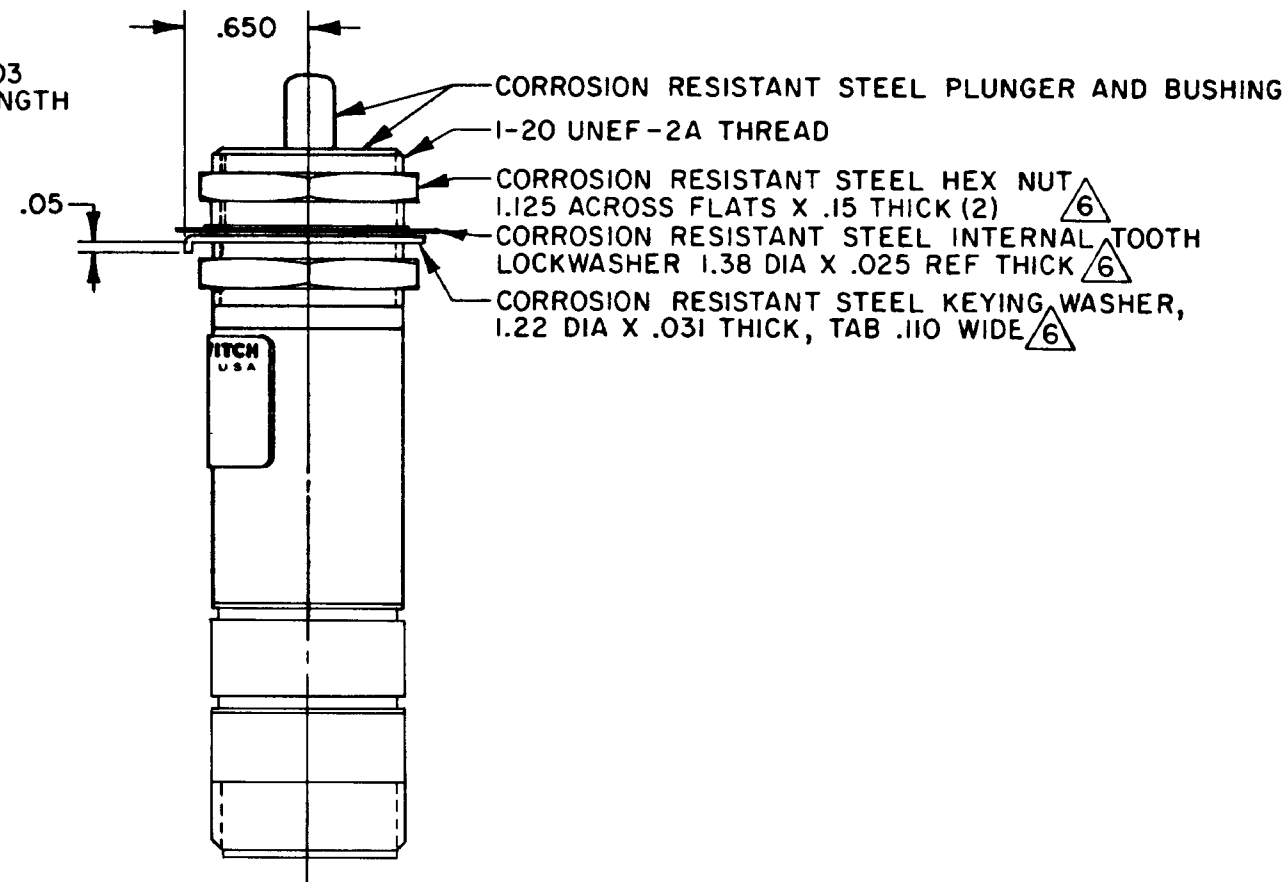
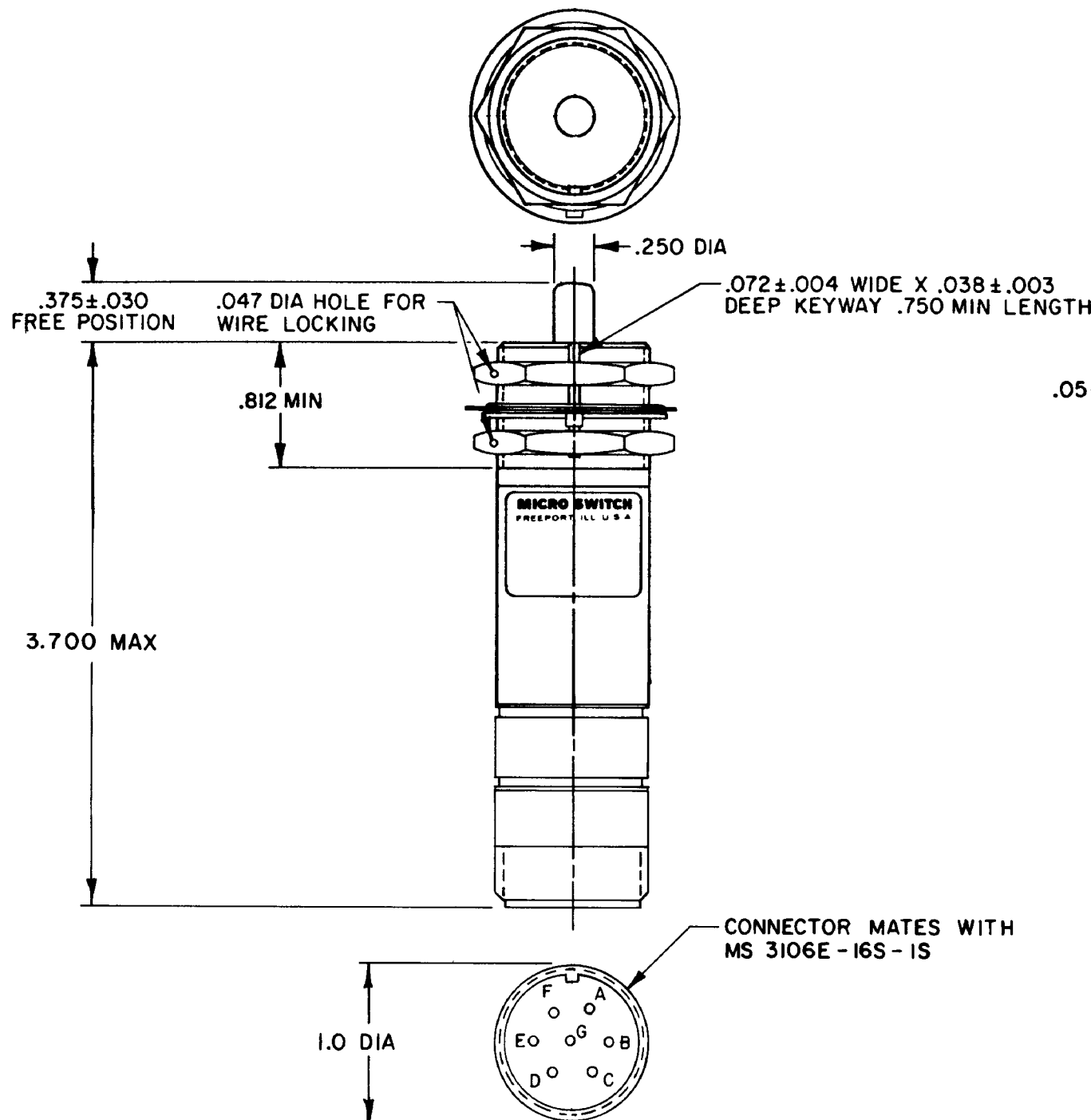
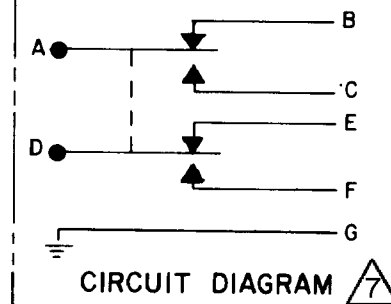
FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL

FED. MFG. CODE 91929

SWITCH-ENCLOSED

CATALOG LISTING

1EN342-R



NOTES

- 1 - COLD ROLLED STEEL ENCLOSURE FINISHED WITH GREEN EPOXY BASED ENAMEL COLOR NO. 34151 PER FEDERAL STANDARD
- 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
- 3 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
- 4 - ALL EXTERNAL PARTS ARE MADE OF OR TREATED WITH CORROSION RESISTANT MATERIAL
- 5 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- 6 7 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805 RESISTANCE BETWEEN PIN "G" AND THREADED BUSHING MEASURED PER MIL-STD-202, METHOD 303, NOT TO EXCEED 1.0 OHMS

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THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

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

DIM.	TOL.	DIM.	TOL.
mm	mm/in	in	mm/in
NO PLACES			
ONE PLACE	X	1/64	X X
TWO PLACES	X.X	0.01/0.016	X X X
THREE PLACES	X.XX	0.001/0.006	X X X X

DESIGN UNITS ☐ SI METRIC ☒ US CUSTOMARY

RAW MATERIAL—COMMERCIAL STANDARD
MICRO SWITCH STANDARDS APPLY
DIMENSIONS ARE TO BE MET BEFORE
PROTECTIVE COATINGS ARE APPLIED

WEIGHT 7.0 OZ MAX

FORMTEK

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
SPDT (2)

LOAD	28 VDC
RES	SEA LEVEL
IND	5
MOTOR	3
	4

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REPLACES

PR-5967

DRAWING NUMBER

ISSUE

REVISIONS

A	CO44351	PART 1
4	WJM	APR 79
B	CO47573	
	J A P	5 AUG 80
C	CO68547	
	SAV	15 OCT 90
D	CO73874	
	Y SM	5 DEC 92
E	CO-92255	
	J J A	10 FEB 98

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DRAWN

WJM

4 APR 79

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