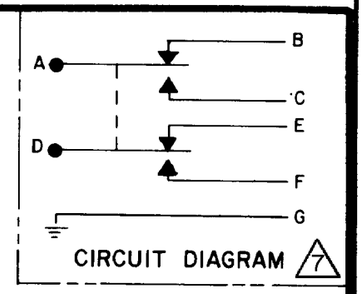
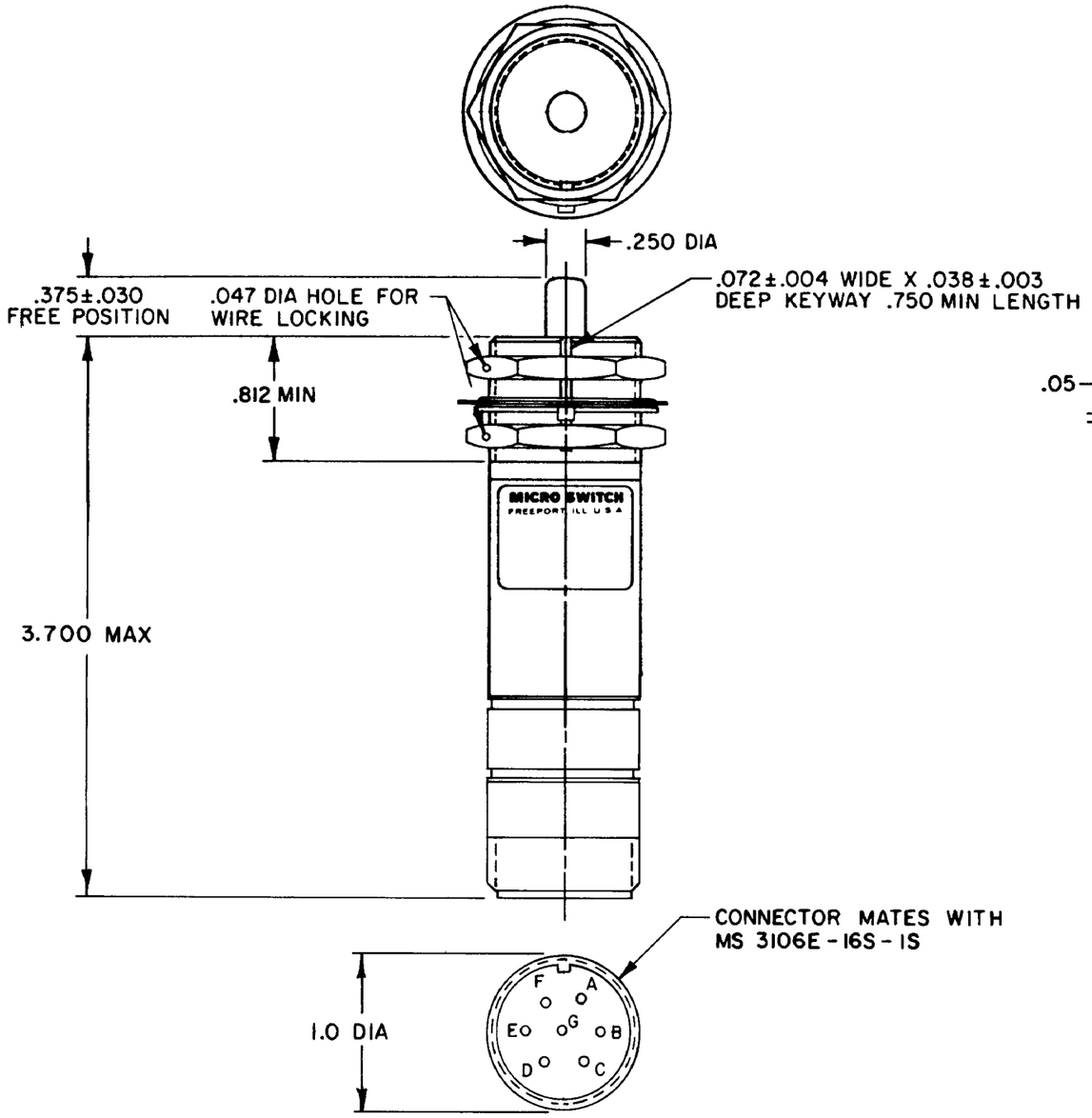
MICRO SWITCH
FREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL
FED. MFG CODE 81929

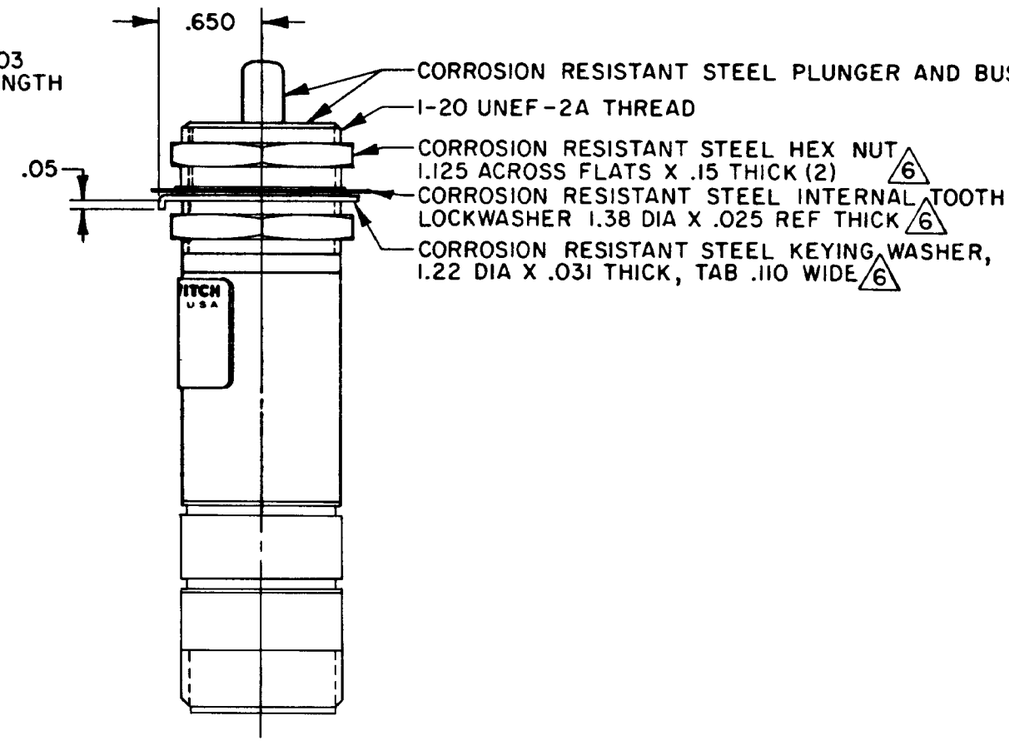
SWITCH-ENCLOSED

CATALOG LISTING
1EN342-R



CIRCUIT DIAGRAM 7





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 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805
7 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. mm	TOL. mm/in	DIM in	TOL. mm/in
NO PLACES	X	1/64		
ONE PLACE	X.X	0.4/.016	X X	0.8/.03
TWO PLACES	X.XX	0.15/.006	X XX	0.38/.015
THREE PLACES			X XXX	0.13/.005
ANGLES				

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

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
	SEA LEVEL
RES	5
IND	3
MOTOR	4

FORMTEK

M 1EN342-R PAGE 1 OF 1

DRAWING NUMBER

REPLACES

RELEASE NO. PR-5967

ISSUE: X | 6 | X | X

CHECK

REVISIONS

A	C044351 PART 7	WJM 4 APR 79
B	C047573	J A P 5 AUG 80
C	C068547	SAV 15 OCT 90
D	C073874	TSM 5 DEC 92
E	CO-92255	JJA 10 FEB 98

CHECK: CEB 24 APR 79 | CHECK | 4 APR 79 WJM

DRAWN

FO-52851-A