

MICRO SWITCH

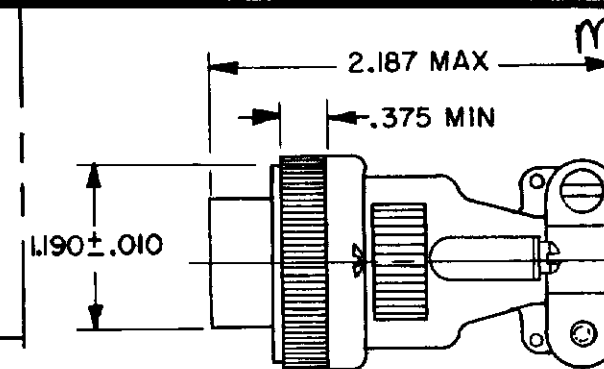
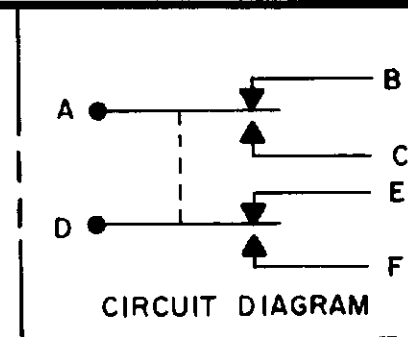
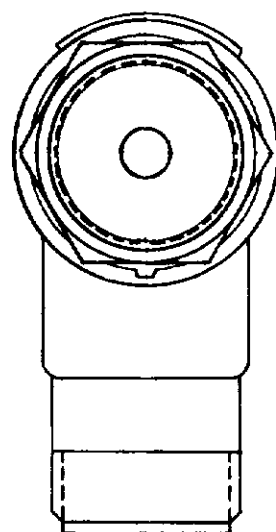
FREEPORT, ILLINOIS U.S.A.
A DIVISION OF HONEYWELL

FED MFG CODE 91929

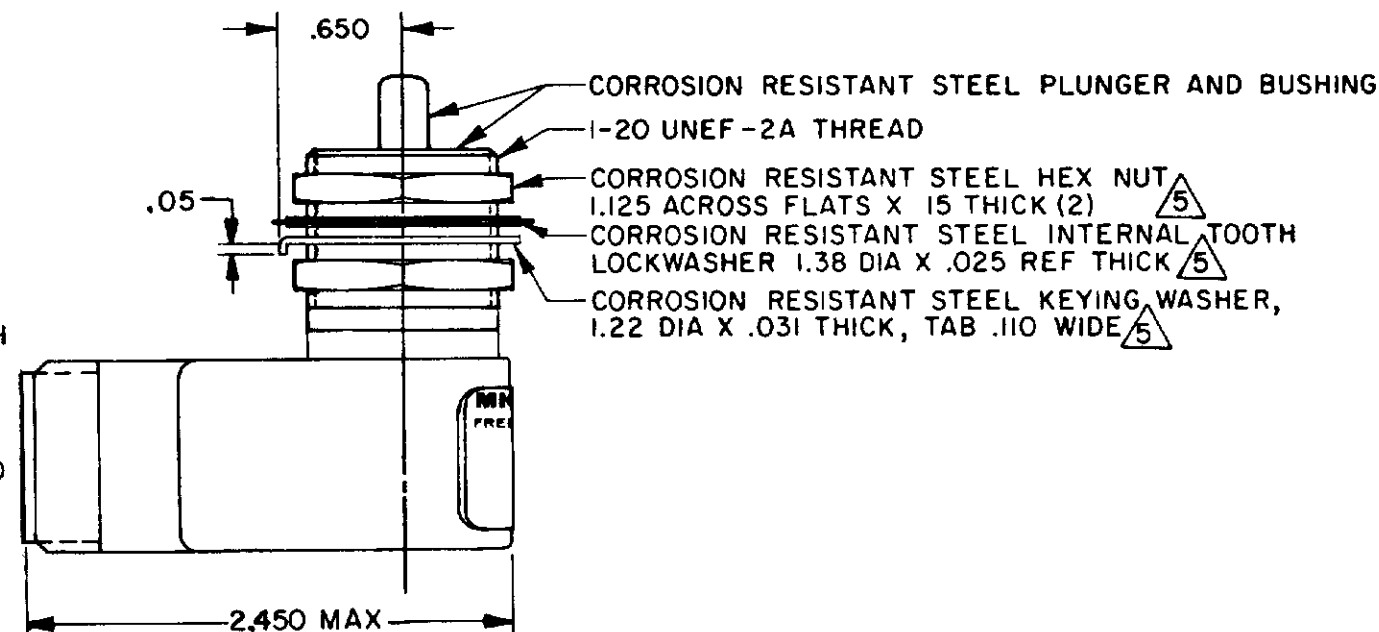
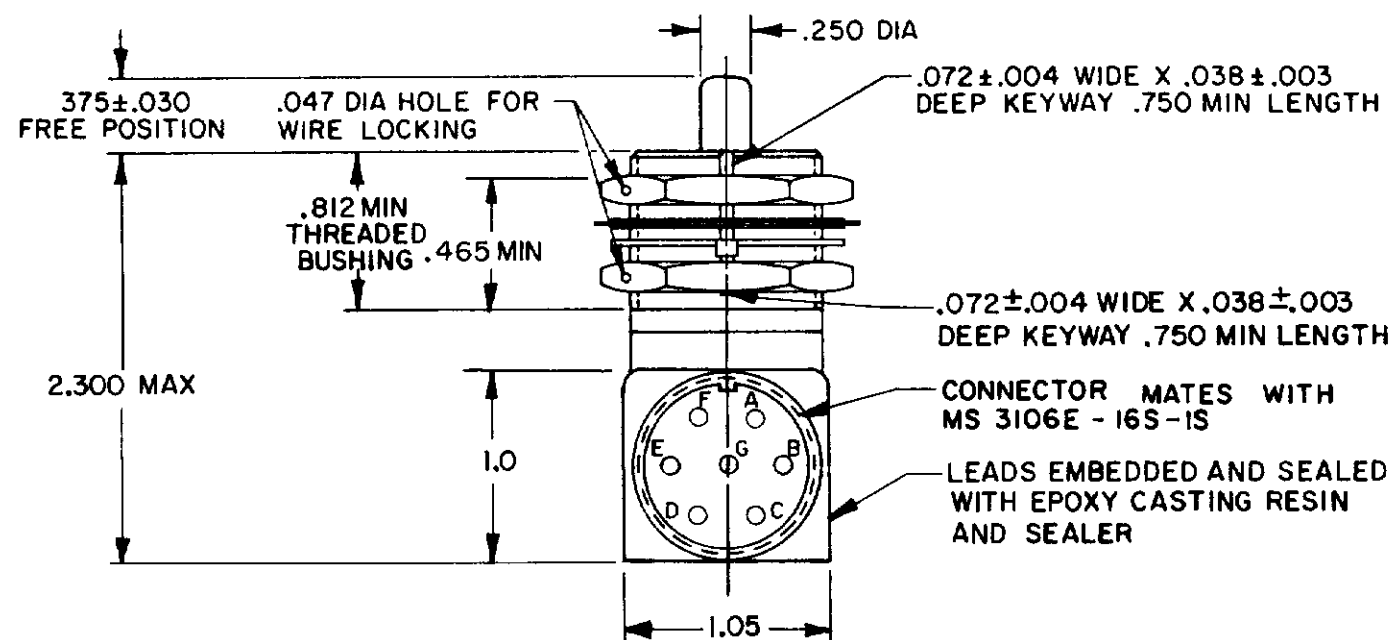
SWITCH-ENCLOSED

CATALOG LISTING

1EN76-R1



MATING CONNECTOR
MS 3106E-16S-IS, 6



DRAWING NUMBER	1EN76-R1	REPLACES	
PAGE 1 OF 1		RELEASE NO. PR-4772	
ISSUE	14	CHECK	
REVISIONS		CHECK	
A	CO44351 PART 7		
B	CO 47408		
C	CO47573		
D	CO-68547		
E	CO-70758		
F	CO73874		
G	CO85170		
JAK	10 OCT 97		
FORMTEK			
DRAWN			
T M	127 MAR 79	C E B	16 APR 79

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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 ±

NO PLACES	ONE PLACE	TWO PLACES	THREE PLACES	ANGLES
X	X X	X X X	X X X X	X X X
1/64	0.0016	0.0005	0.0001	0.0001

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

CHARACTERISTICS	ELECTRICAL DATA
OPERATING FORCE ——— 6-12 LB	CONTACT ARRANGEMENT
FULL OVERTRAVEL FORCE ——— 30 LB MAX	SPDT (2)
RELEASE FORCE ——— 4 LB MIN	LOAD
PRETRAVEL ——— .040 MAX	28 VDC
DIFFERENTIAL TRAVEL ——— .020 MAX	SEA LEVEL
OVERTRAVEL ——— .250 MIN	50,000 FT.

RES	IND	MOTOR
5	3	4

NOTES

- CORROSION RESISTANT STEEL ENCLOSURE
- SWITCH SEALED PER MIL-S-8805 SYMBOL 4
- CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
- COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805
- THIS CONNECTOR IS SUPPLIED WITH THE SWITCH

Mouser Electronics

Authorized Distributor

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