

MICRO SWITCH

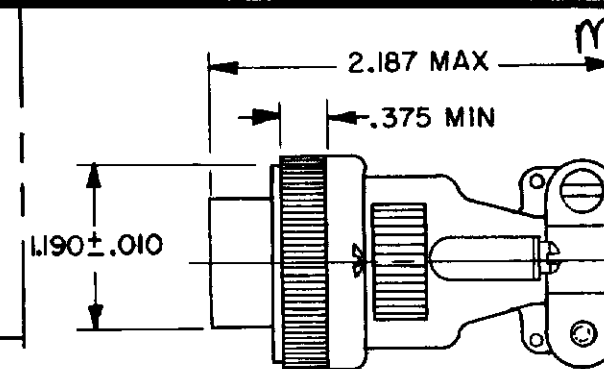
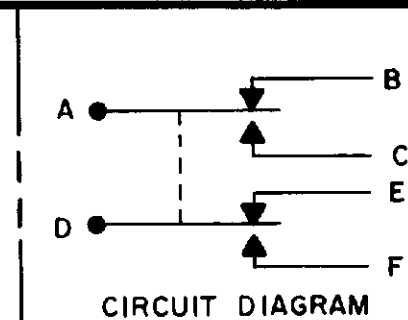
FREEPORT, ILLINOIS U.S.A.
A DIVISION OF HONEYWELL

FED MFG CODE 91929

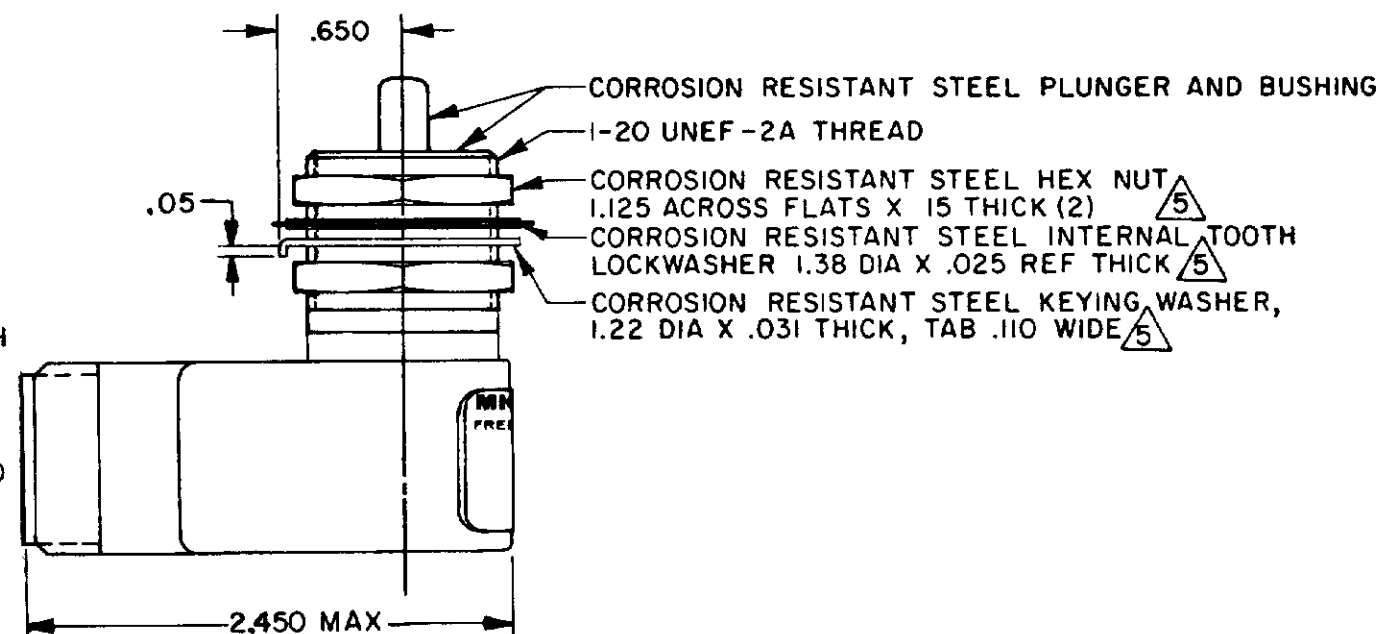
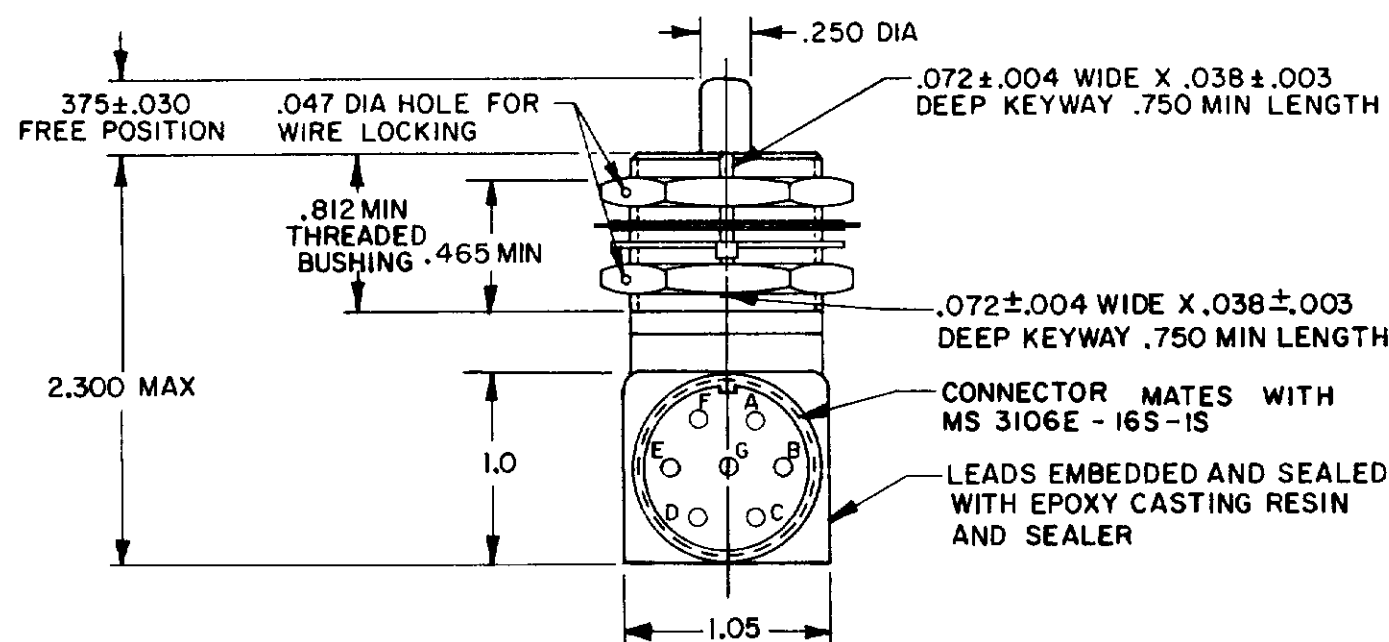
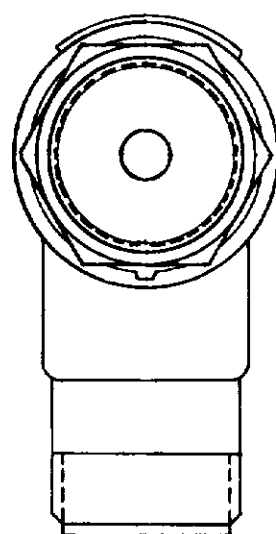
SWITCH-ENCLOSED

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	CES	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
1/64	0.0016	0.0005	0.0001	1/16
mm	mm/in	in	mm/in	mm/in

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

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		
S P D T (2)		
28 VDC		
LOAD	SEA LEVEL	50,000 FT.
RES	5	
IND	3	
MOTOR	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