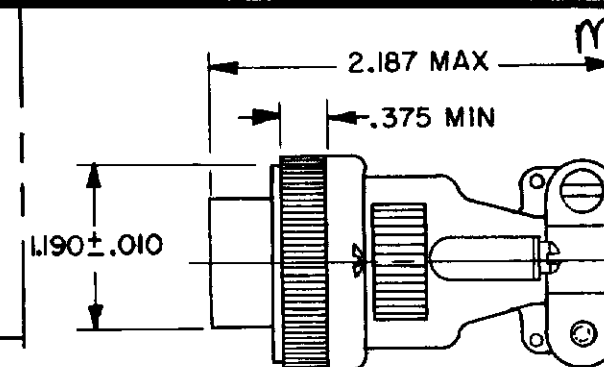
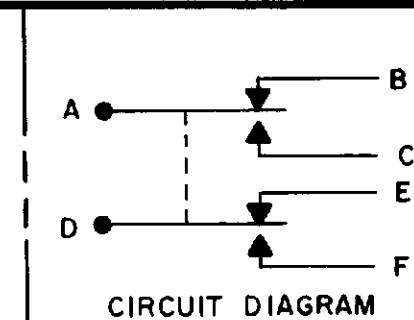


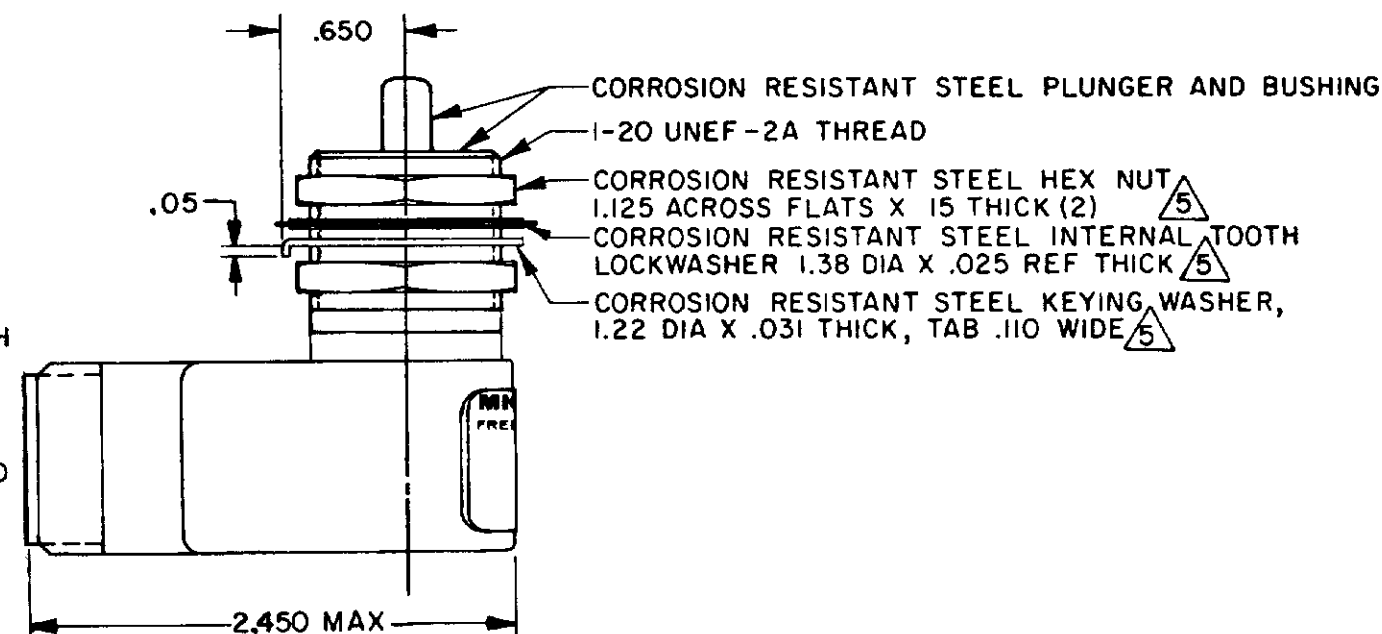
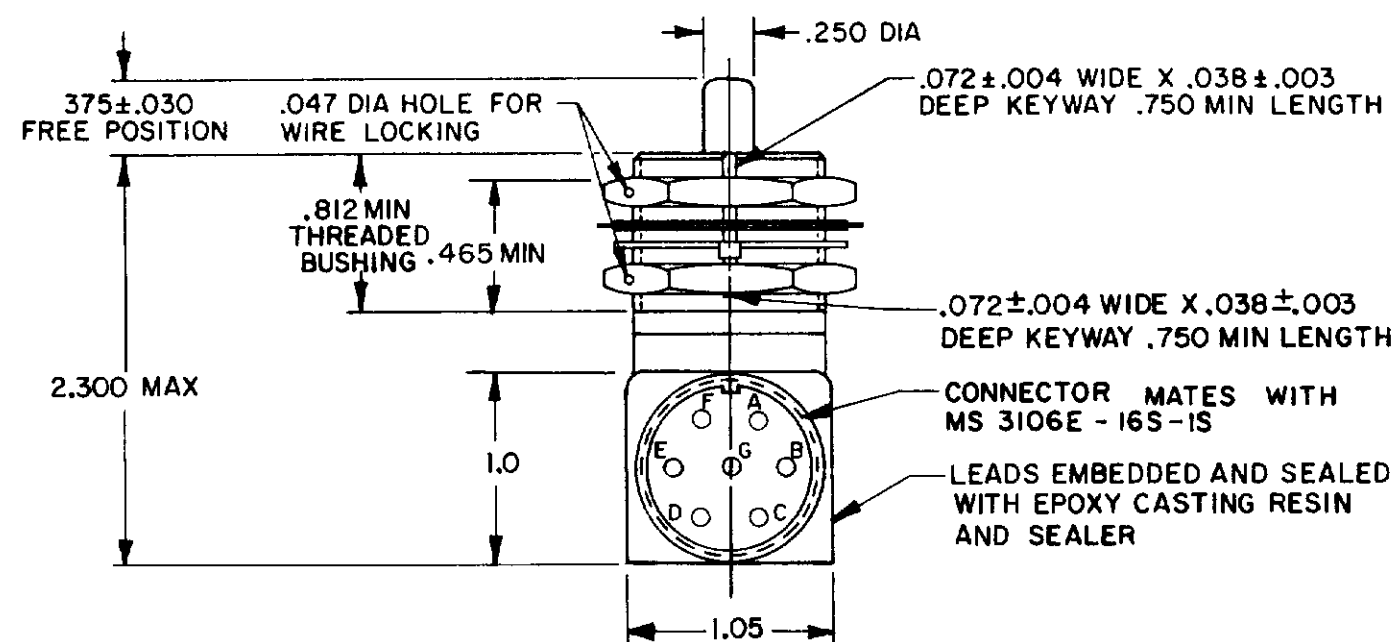
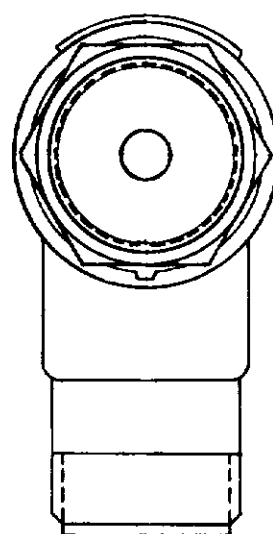
FED MFG CODE 91929

CATALOG LISTING

1EN76-R1

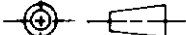


MATING CONNECTOR
MS 3106E-16S-1S. 



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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 $\pm$

	DIR mm	TOL mm/in	DIR in	TOL mm/in
NO PLACES	X	1/ 04		
ONE PLACE	X X	0 4/ 016	X X	0 8/ 03
TWO PLACES	X X X	0 5/ 006	X X X	0 38/ 0
THREE PLACES			X X X X	0 13/ 0
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

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

CONTACT ARRANGEMENT

S P D T (2)

LOAD

RES

IND

MOTOR

28 VDC

SEA LEVEL	50
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5	
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3	
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4	
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NOTES

1 - CORROSION RESISTANT STEEL ENCLOSURE

2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4

3 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE

4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL

5- HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

THIS CONNECTOR IS SUPPLIED WITH THE SWITCH