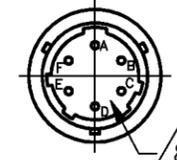


MICRO SWITCH
a Honeywell Division

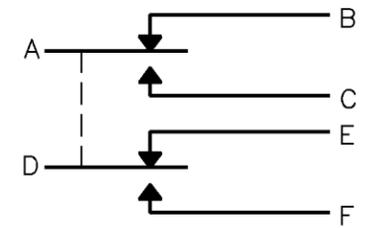
FED. MFG. CODE 91929

SWITCH — ENCLOSED

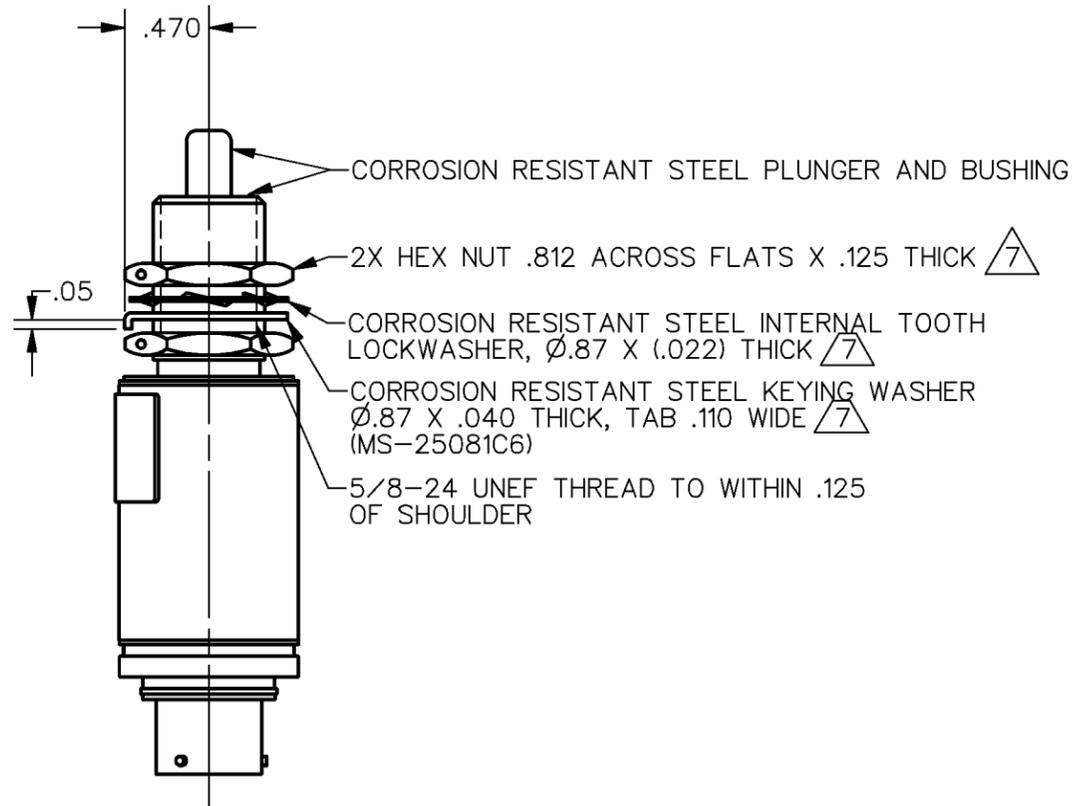
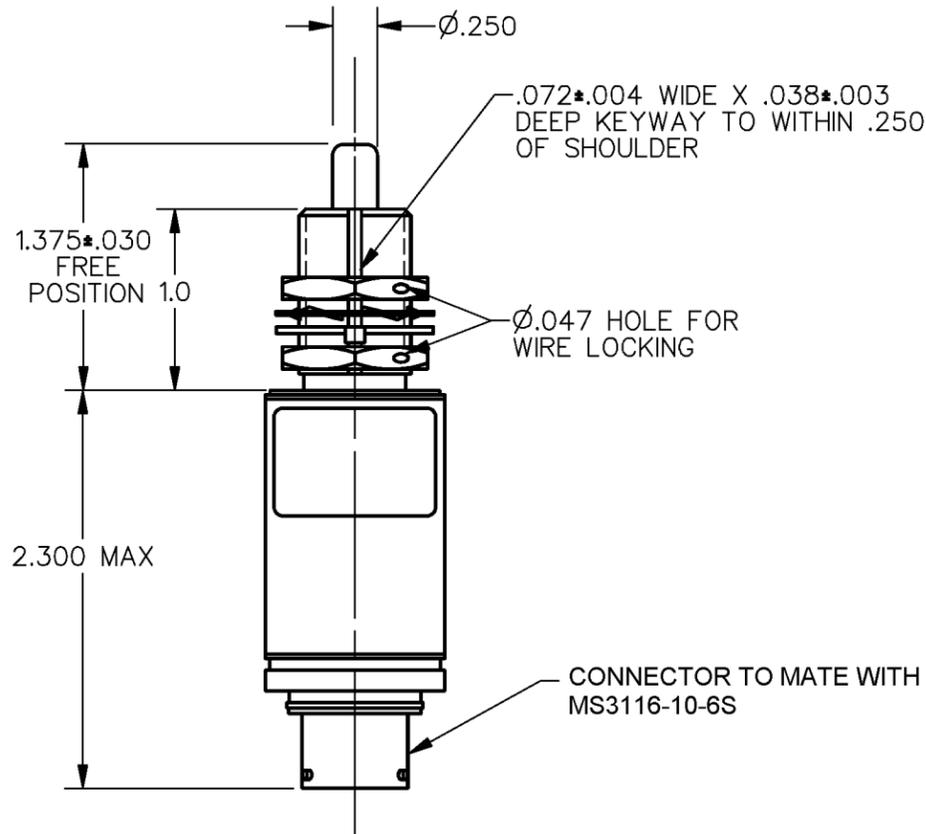
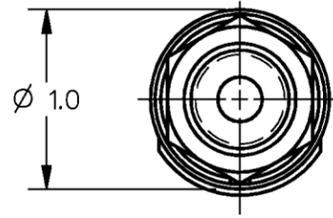
CATALOG LISTING
1HE44-RB



RECEPTACLE
DETAIL



CIRCUIT DIAGRAM



CATALOG LISTING
1HE44-RB

PAGE 1 OF 1

ISSUE
11

REVISIONS	CHECK	DATE
A	OBS. CO68450	07OCT08
B	REINST. PR19824	27JUN92
C	CO-81044B	27JAN92
D	CO-93970	14JAN99
E	0044462	07OCT08

RELEASE NO. PR-19824 REPLACES

CHECK BLR 07OCT08

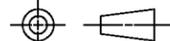
CHECK D A W 27JUN92

CHECK S A V 27JAN92

RASTER DRAWN

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THIRD ANGLE PROJECTION



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 2X SPDT		
28 VDC		
LOAD	SEA LEVEL	100,000 FT.
RES	5	5
IND	3	3
MOTOR	4	4

SCALE	FULL
DO NOT SCALE PRINT	
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
ONE PLACE	(.0) ±.030
TWO PLACE	(.00) ±.015
THREE PLACE	(.000) ±.005
ANGLES	±
WEIGHT	5.5 OZ MAX

NOTES

- 1 - CORROSION RESISTIVE STEEL ENCLOSURE NO. 15193 PER FED. STD. 595
 - 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 5
 - 3 - CIRCUIT DIAGRAM, DATE CODE, FED. MFG. CODE AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
 - 4 - FOR OPERATION IN TEMPERATURES OF -65°F TO +257°F
 - 5 - PLUNGER SEAL MATERIAL E.P. RUBBER
 - 6 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 INCH OF PLUNGER TRAVEL
- $\triangle 7$ HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805
- $\triangle 8$ INTERFACIAL SEAL

ANSI Y14.5M-1982 APPLIES

Mouser Electronics

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