

MICRO SWITCH

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

FED. MFG. CODE 91929

SWITCH - BASIC

CATALOG LISTING

ISE119

ISE119

PAGE 1 OF 1

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DRAWING
NUMBER

3

2

ISSUE

REPLACES

RELEASE NO. PR-15159

CHECK

CHECK

NOV 20

4

DEC

86

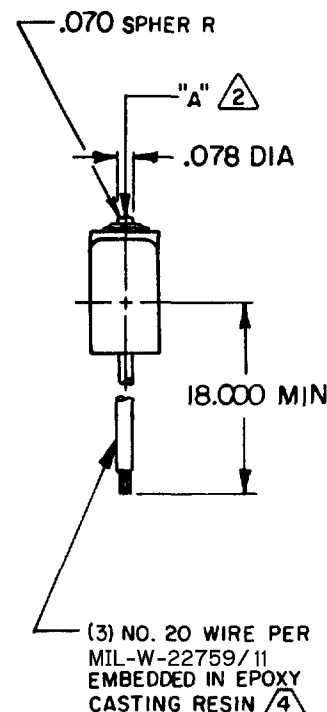
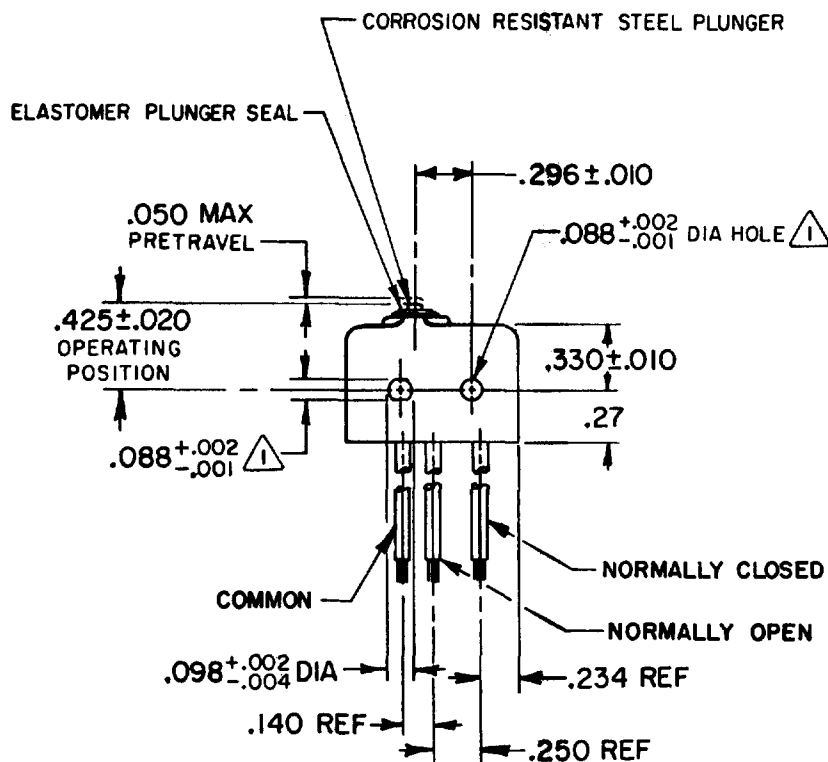
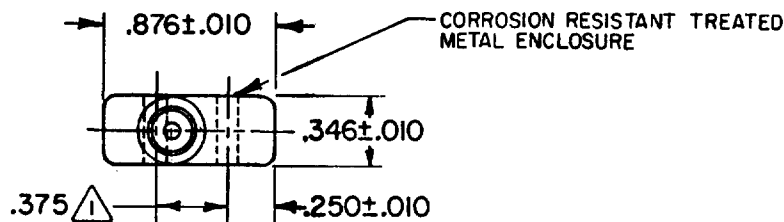
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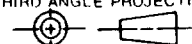


NOTES

- 1 MOUNTING HOLES WILL ACCEPT .087 MAX DIA PINS OR SCREWS ON .375±.002 CENTERS
- 2 ACTUATION IN LINE WITH ARROW "A" IS RECOMMENDED
- 3 WEIGHT OF SWITCH ONLY IS .26 OZ MAX WEIGHT OF SWITCH WITH WIRE LEADS IS .65 OZ MAX
- 4 - BASIC SWITCH HAS 24K SOLID GOLD CONTACT MATERIAL

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH. A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.

THIRD ANGLE PROJECTION



CHARACTERISTICS

OPERATING FORCE-----5-17 OZ
RELEASE FORCE-----4 OZ MIN
RELEASE TRAVEL-----.004 MIN
DIFFERENTIAL TRAVEL-----.004 MAX
OVERTRAVEL-----.003 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T

10 VDC ----- 0.5 AMP
30 VOLTS DC RATING
INDUCTIVE-----SEA LEVEL-----1/2 AMP
50,000 FT-----1/2 AMP
RESISTIVE-----SEA LEVEL-----1 AMP
50,000 FT-----1 AMP
MAXIMUM INRUSH-----2 AMP

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/.04	X	0.01/03
ONE PLACE	X,X	0.4/.018	X,X	0.38/.015
TWO PLACES	X,X,X	0.15/.008	X,X,X	0.13/.005
THREE PLACES				
ANGLES				

SI METRIC

US CUSTOMARY

DESIGN UNITS ☐

☒

WEIGHT ☒