

# MICRO SWITCH

FREEPORT ILLINOIS, U.S.A  
A DIVISION OF HONEYWELL  
FED. MFG. CODE 91929

## SWITCH - BASIC

CATALOG LISTING

12 SE 7

12SE7

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REPLACES

RELEASE NO. PR-9233

M

DRAWING  
NUMBER

8

9

ISSUE

X8

CHECK

### REVISIONS

A C051463

8 J W

16 JUL 82

B C056103

C J H

12 NOV 84

C 085

C078026

26 SEP 84

D 085

C078026

8 JAN 87

E C094274

DLM

MAR 99

CHECK

27 JUL 87

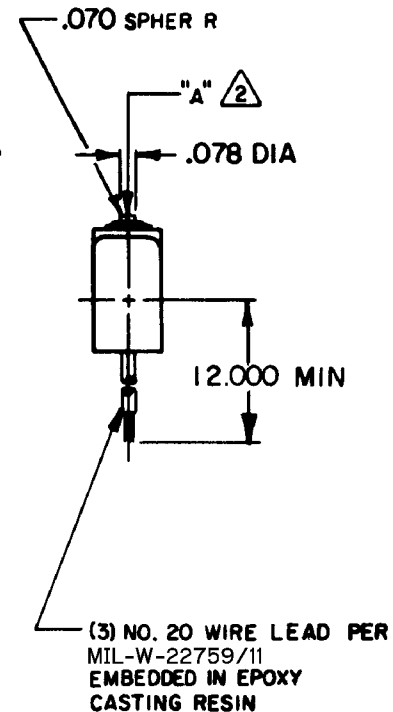
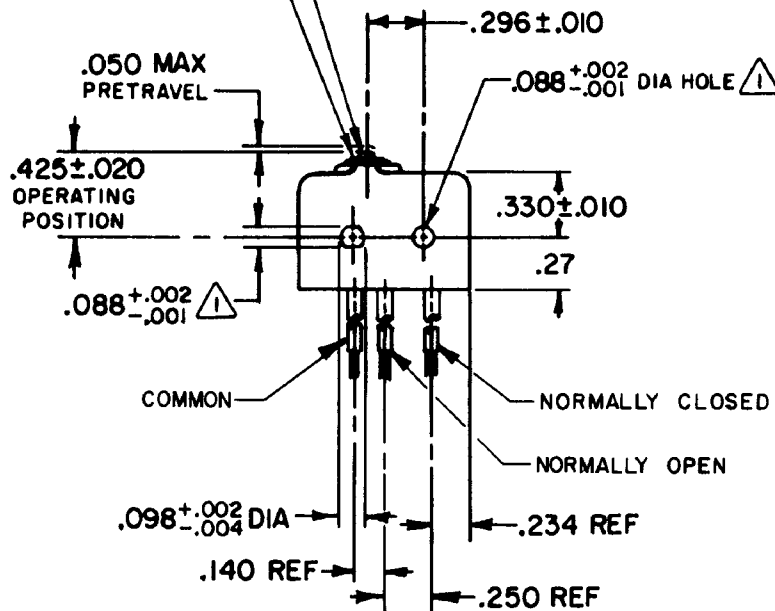
CHECK

27 JUL 87

SPECIAL  
ELASTOMER PLUNGER SEAL

CORROSION RESISTANT STEEL PLUNGER

CORROSION RESISTANT TREATED  
METAL ENCLOSURE



### NOTES

- $\triangle 1$  MOUNTING HOLES WILL ACCEPT  $.087$  MAX DIA PINS OR SCREWS ON  $.375 \pm .002$  CENTERS
- $\triangle 2$  ACTUATION IN LINE WITH ARROW "A" IS RECOMMENDED
- $\triangle 3$  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
- 5 - FOR USE IN TEMPERATURE RANGE  $-65^{\circ}\text{F}$  TO  $+221^{\circ}\text{F}$

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THIRD ANGLE PROJECTION

### CHARACTERISTICS

OPERATING FORCE ----- 5-19 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 MA

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	1/64	X	0.015
ONE PLACE	X,X	0.015	X,X	0.0015
TWO PLACES	X,X,X	0.0015	X,X,X	0.00015
THREE PLACES	X,X,X,X	0.00015	X,X,X,X	0.000015
ANGLES				

SI METRIC

US CUSTOMARY

DESIGN UNITS ☐

☒

WEIGHT  $\triangle 3$

FORMTEK

FD-52848-A

DRAWN

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