

MICRO SWITCH

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

SWITCH - BASIC

CATALOG LISTING

ISE 7

ISE 7

PAGE 1 OF 1

M

DRAWING
NUMBER

86

ISSUE
7

REPLACES

RELEASE NO. PR - 2961

CHECK

REVISIONS

A	CO 51463
	8 J W 14 JUL 82
B	CO57041A
	CJH MAR 85
C	CO94274
	DLM MAR 99

CHECK

14 JUL 82

14 JUL 82

14 JUL 82

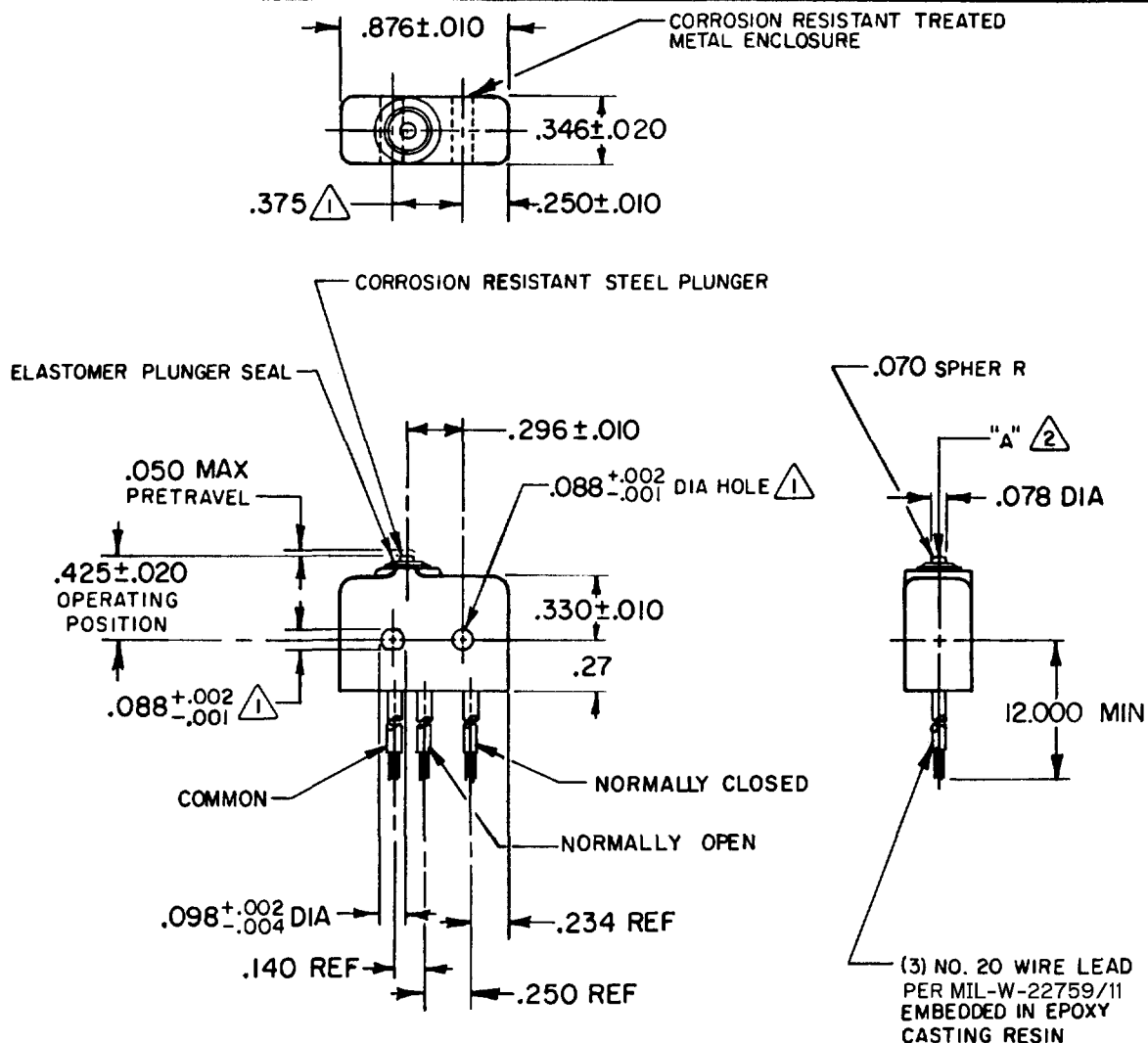
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FORMTEK

FO-52848-A

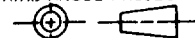


NOTES

- 1 MOUNTING HOLES WILL ACCEPT .087 MAX DIA PINS OR SCREWS ON $.375 \pm .002$ 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 IN .65 OZ MAX
- 4 BASIC SWITCH HAS 24K SOLID GOLD CONTACT MATERIAL

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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 $\pm$

DIM.	TOL.	DIM.	TOL.
mm	mm/in	in	mm/in
NO PLACES	X	1/64	X X
ONE PLACE	X, X	0.4/0.16	X X
TWO PLACES	X, XX	0.16/0.06	X, XX
THREE PLACES	X, XXX	0.06/0.02	X, XXX
ANGLES			

BI METRIC

US CUSTOMARY

DESIGN UNITS ☐

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WEIGHT $\triangle 3$