

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
	C J H 21 MAR 85
C	CO94274
	D L M MAR 99

CHECK

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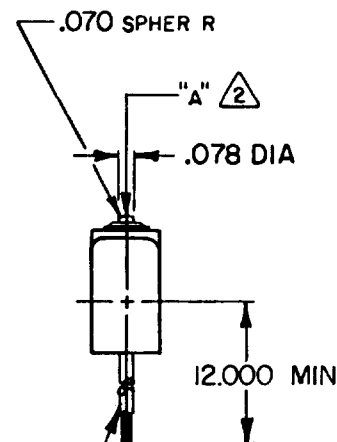
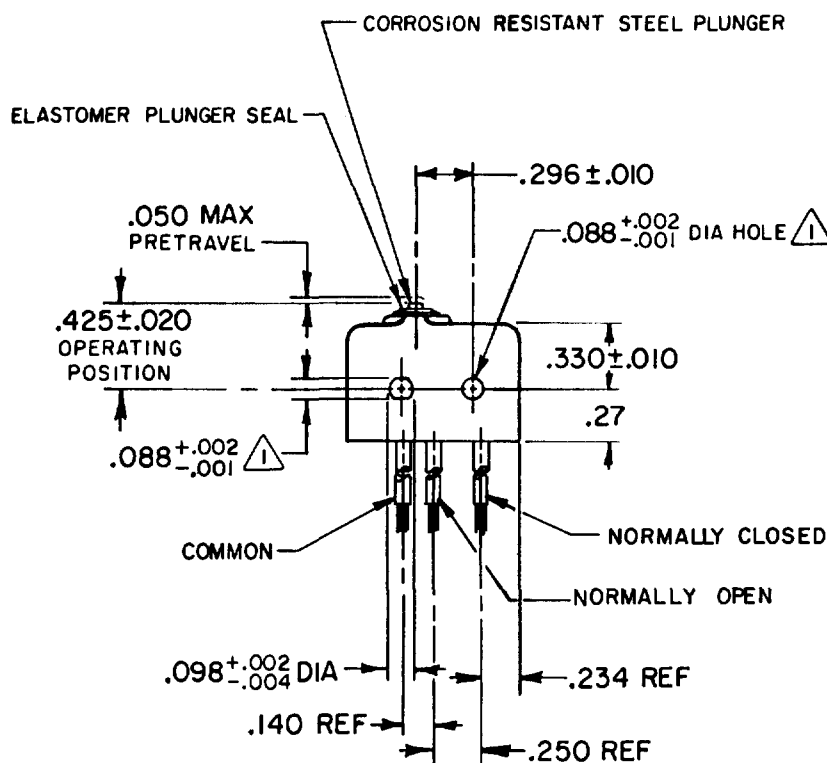
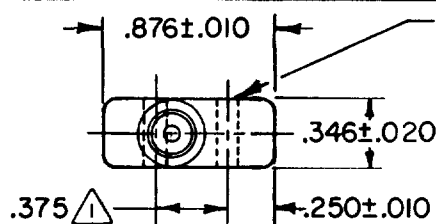
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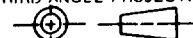
(3) NO. 20 WIRE LEAD
PER MIL-W-22759/11
EMBEDDED IN EPOXY
CASTING RESIN

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 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 ±

	DIM. mm	TOL. mm/in	DIM. in	TOL. mm/in
NO PLACES	X	1/64	X	0.015
ONE PLACE	X,X	0.4/0.016	X,X	0.016/0.016
TWO PLACES	X,XX	0.16/0.006	X,XX	0.006/0.006
THREE PLACES	X,XXX		X,XXX	

SI METRIC

US CUSTOMARY

DESIGN UNITS



WEIGHT

3

FORMTEK

FO-52848-A

DRAWN

14 JUL 82

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