

MICRO SWITCH

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

SWITCH - BASIC

CATALOG LISTING

12SE2

12SE2

PAGE 1 OF 1

M

DRAWING
NUMBER

5

ISSUE

6

REPLACES

RELEASE NO. PR-242

CHECK

REVISIONS

A CO 51463

G J W
16 JUL 82

B CO57041A

C J H
21 MAR 85

C CO94274

D L M
MAR 99

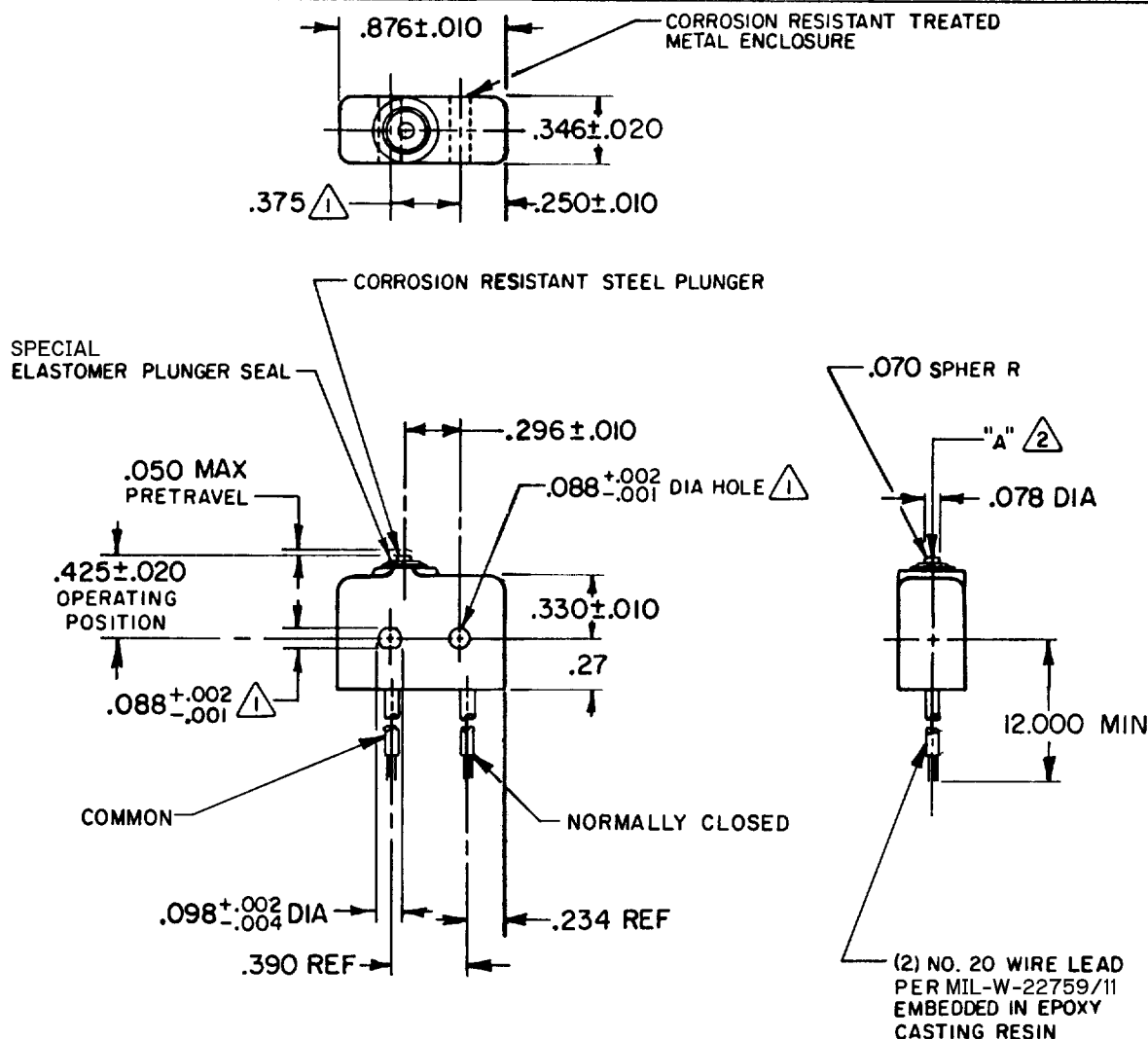
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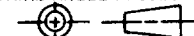


NOTES

- 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 IS .51 OZ MAX
- 4 - ESTABLISHED FOR GRIMES MANUFACTURING CO.
- 5 - BASIC SWITCH SHALL HAVE A MAXIMUM RELEASE TIME OF (1) SECOND FOLLOWING 30 DAYS MAXIMUM EXPOSURE IN AIR THROUGH THE TEMPERATURE RANGE OF -65°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 N C

250 VAC-----5 AMP

30 VOLTS DC RATING

INDUCTIVE-----SEA LEVEL--3 AMP

50,000 FT--2.5 AMP

RESISTIVE-----SEA LEVEL--5 AMP

50,000 FT--5 AMP

MAXIMUM INRUSH-----24 AMP

SCALE FULL

DO NOT SCALE PRINT

TOLERANCES

APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE \pm

	DM. mm	TOL. mm/in	DM. in	TOL. mm/in
NO PLACES	X	17.04	X	0.0005
ONE PLACE	X.X	0.47/0.18	X.X	0.001
TWO PLACES	X.XX	0.10/0.008	X.XX	0.0005
THREE PLACES	X.XXX		X.XXX	0.0001
ANGLES				

DESIGN UNITS ☐ SI METRIC

☒ US CUSTOMARY

WEIGHT $\triangle 3$

FORMTEK

FO-32848-A

DRAWN

G J W 16 JUL 82

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