

MICRO SWITCH

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

SWITCH - BASIC

ISE198

CATALOG LISTING

ISE198

M

DRAWING
NUMBER

28

ISSUE

4

REPLACES

RELEASE NO. PR-8612

CHECK

REVISIONS

A PR-8612

JMJ 24 APR 80

B C056103

CJH 12 NOV 84

C C057041A

CJH 21 MAR 85

CHECK

29 APR 80

CHECK

24 APR 80

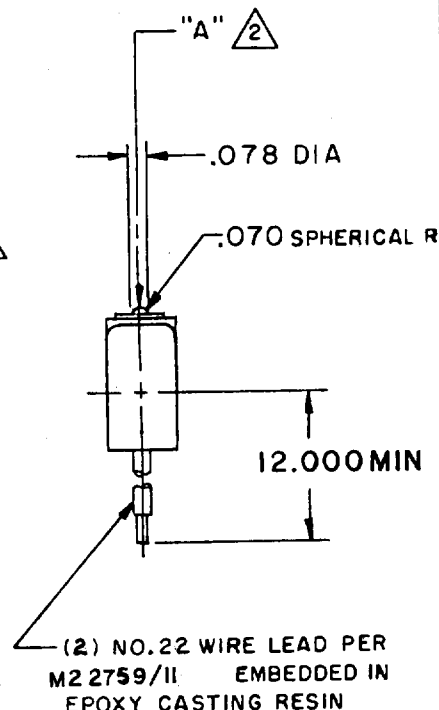
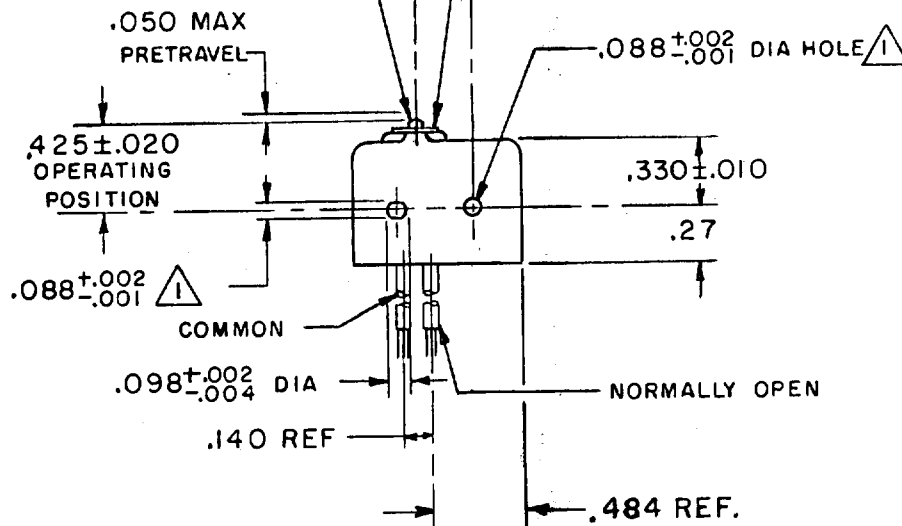
DRAWN

FO-2848-A

CORROSION RESISTANT
STEEL PLUNGER

ELASTOMER PLUNGER SEAL

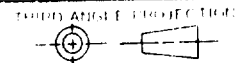
CORROSION RESISTANT TREATED
METAL ENCLOSURE



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 OZ MAX

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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 N O

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:

DIM.	TOL.	DIM.	TOL.
mm	mm/in	in	mm/in
NO PLACES	X	1/64	0.015
ONE PLACE	X, X	0.0015	0.015
TWO PLACES	X, X, X	0.0005	0.015
THREE PLACES	X, X, X, X	0.0001	0.015

DESIGN UNITS ☐ METRIC

US CUSTOMER ☒

WEIGHT 3

Mouser Electronics

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