

MICRO SWITCH

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

SWITCH-BASIC

ISE65

CATALOG LISTING

ISE65

M

DRAWING
NUMBER

X2

ISSUE

REPLACES

PR-6306

RELEASE NO.

CHECK

REVISIONS

A C057041A

21 CJH MAR 85

CHECK

25 JAN 77

DAW

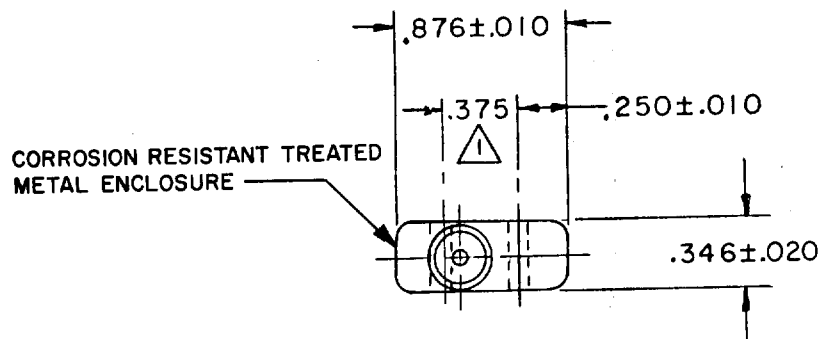
CHECK

77

77

77

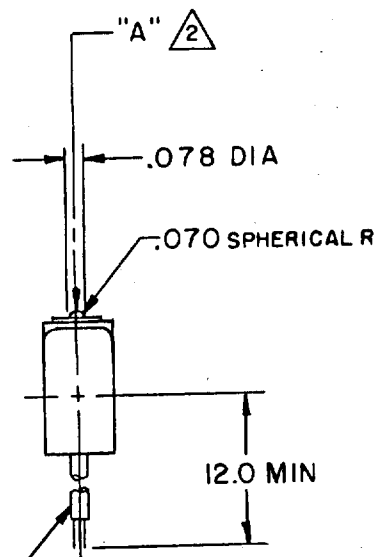
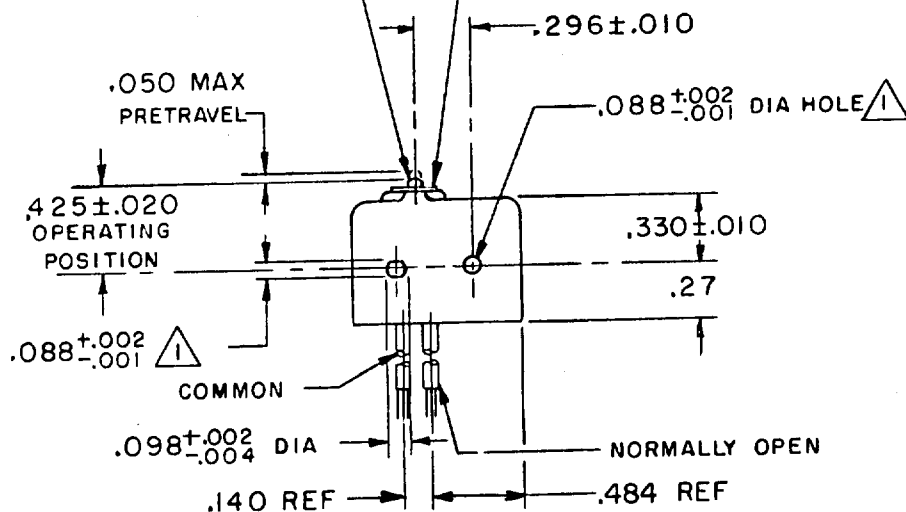
FO-52848-A



CORROSION RESISTANT TREATED METAL ENCLOSURE

CORROSION RESISTANT STEEL PLUNGER

ELASTOMER PLUNGER SEAL



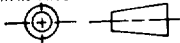
(2) NO. 20 WIRE LEAD PVC INSULATION, UL LISTED, EMBEDDED IN EPOXY CASTING RESIN

NOTE-

- 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 IS .40 OZ MAX
- 4 - TEMPERATURE RATING +14°F TO +221°F

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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 N O

250 VAC ----- 5 AMP
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	X X
ONE PLACE	X, X	0.0018	X X X
TWO PLACES	X, X X	0.0008	X X X X
THREE PLACES	X, X X X	0.0004	X X X X X
ANGLES			

DESIGN UNITS ☐ SI METRIC ☐ US CUSTOMARY

WEIGHT

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