

MICRO SWITCH

FREEPORT ILLINOIS U.S.A
A DIVISION OF HONEYWELL

FED. MFG. CODE 91929

SWITCH - BASIC

CATALOG LISTING

7SEI

7SEI

PAGE 1 OF 1

M

DRAWING
NUMBER

89

ISSUE

10

CHECK

REVISIONS

A C051463
G J W
15 JUL 82
B C057041A
C J H
21 MAR 85
C C094274
D L M
MAR 99

FORMTEK

FO-52848-A

DRAWN

G J W

CHECK

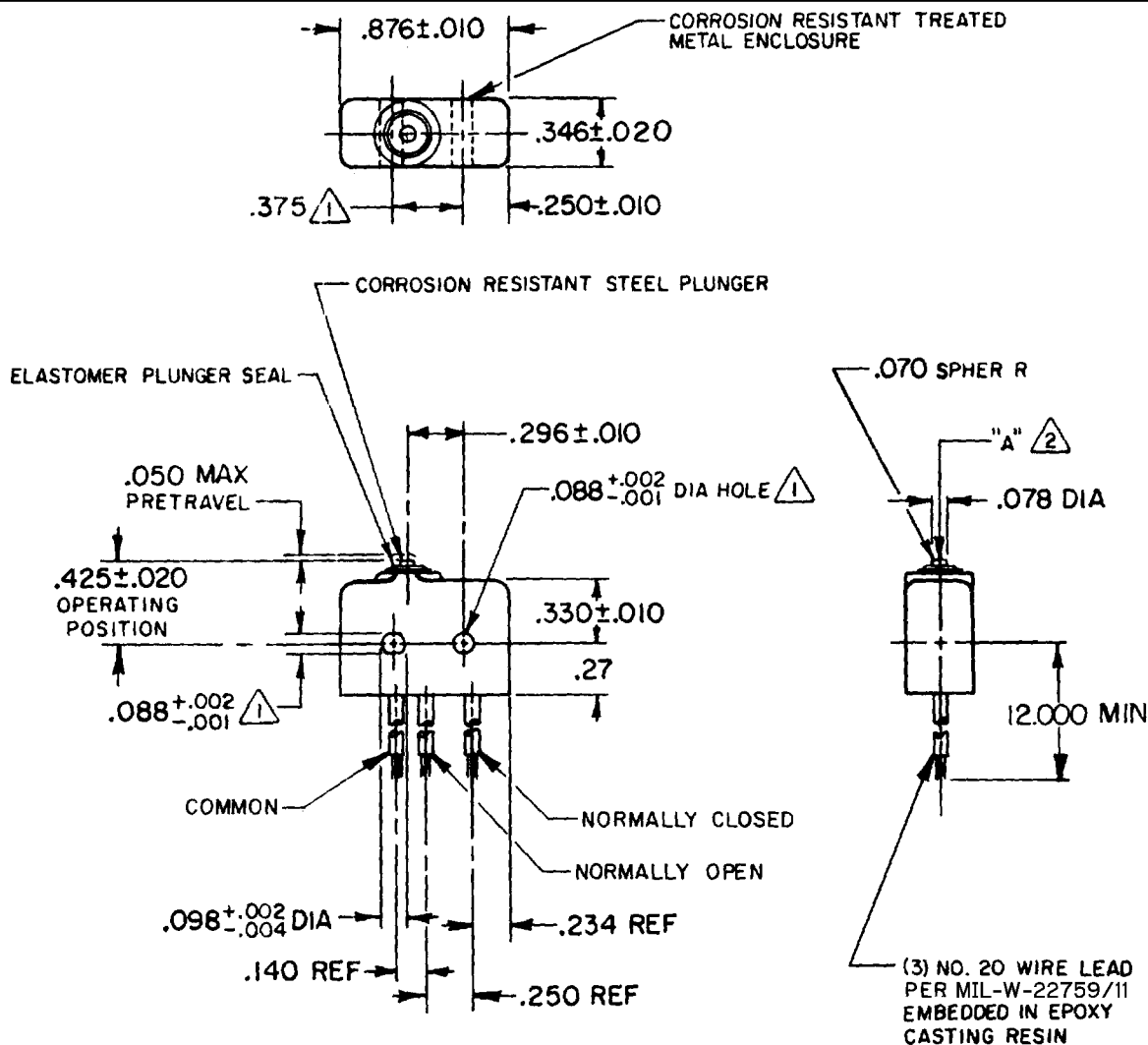
G J W

DATE

12 JUL 82

REPLACES

RELEASE NO. SR-6413

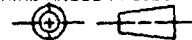


NOTES

- $\triangle 1$ MOUNTING HOLES WILL ACCEPT $.087$ MAX DIA PINS OR SCREWS ON $.375 \pm .002$ CENTERS
- $\triangle 2$ ACTUATION IN LINE WITH ARROW "A" IS RECOMMENDED
- $\triangle 3$ WEIGHT OF SWITCH ONLY IS $.26$ OZ MAX, WEIGHT OF SWITCH WITH WIRE LEADS IS $.65$ OZ MAX

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THIRD ANGLE PROJECTION



CHARACTERISTICS		ELECTRICAL DATA		SCALE FULL																									
OPERATING FORCE ----- 4 - 8 OZ		CONTACT ARRANGEMENT S P D T		DO NOT SCALE PRINT																									
RELEASE FORCE ----- 2 OZ MIN		250 VAC ----- 5 AMP		TOLERANCES																									
RELEASE TRAVEL ----- .004 MIN		30 VOLTS DC RATING		APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE ±																									
DIFFERENTIAL TRAVEL ----- .004 MAX		INDUCTIVE ----- SEA LEVEL -- 3 AMP		<table><tr><th>DIM.</th><th>TOL.</th><th>DIM.</th><th>TOL.</th></tr><tr><th>mm</th><th>mm/in</th><th>in</th><th>mm/in</th></tr><tr><td>NO PLACES</td><td>X</td><td>1/64</td><td></td></tr><tr><td>ONE PLACE</td><td>X, X</td><td>0.4/0.016</td><td>X, X</td></tr><tr><td>TWO PLACES</td><td>X, XX</td><td>0.16/0.008</td><td>X, XX</td></tr><tr><td>THREE PLACES</td><td>X, XXX</td><td></td><td>X, XXX</td></tr></table>		DIM.	TOL.	DIM.	TOL.	mm	mm/in	in	mm/in	NO PLACES	X	1/64		ONE PLACE	X, X	0.4/0.016	X, X	TWO PLACES	X, XX	0.16/0.008	X, XX	THREE PLACES	X, XXX		X, XXX
DIM.	TOL.	DIM.	TOL.																										
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TWO PLACES	X, XX	0.16/0.008	X, XX																										
THREE PLACES	X, XXX		X, XXX																										
OVERTRAVEL ----- .003 MIN		RESISTIVE ----- SEA LEVEL -- 5 AMP		SI METRIC ☐																									
		50,000 FT -- 2.5 AMP		US CUSTOMARY ☒																									
		50,000 FT -- 5 AMP		DESIGN UNITS ☐																									
		MAXIMUM INRUSH ----- 24 AMP		WEIGHT ☒																									