

MICRO SWITCH

A DIVISION OF MINNEAPOLIS-HONEYWELL REGULATOR COMPANY
 FREEPORT, MINNESOTA

FED. MFR. CODE 91929

SWITCH-BASIC

CATALOG LISTING
ISE144

ISE144

M

DRAWING NUMBER

887

888

ISSUE

4

REPLACES

SR 11345

RELEASE NO.

CHECK

BRJ 19 NOV 62

BRJ 19 NOV 63

BRJ 24 SEPT 74

CO051031

J A P 18 MAY 82

E C O 53902

F CO57041A

C J H 21 MAR 85

DAW 19 NOV 62

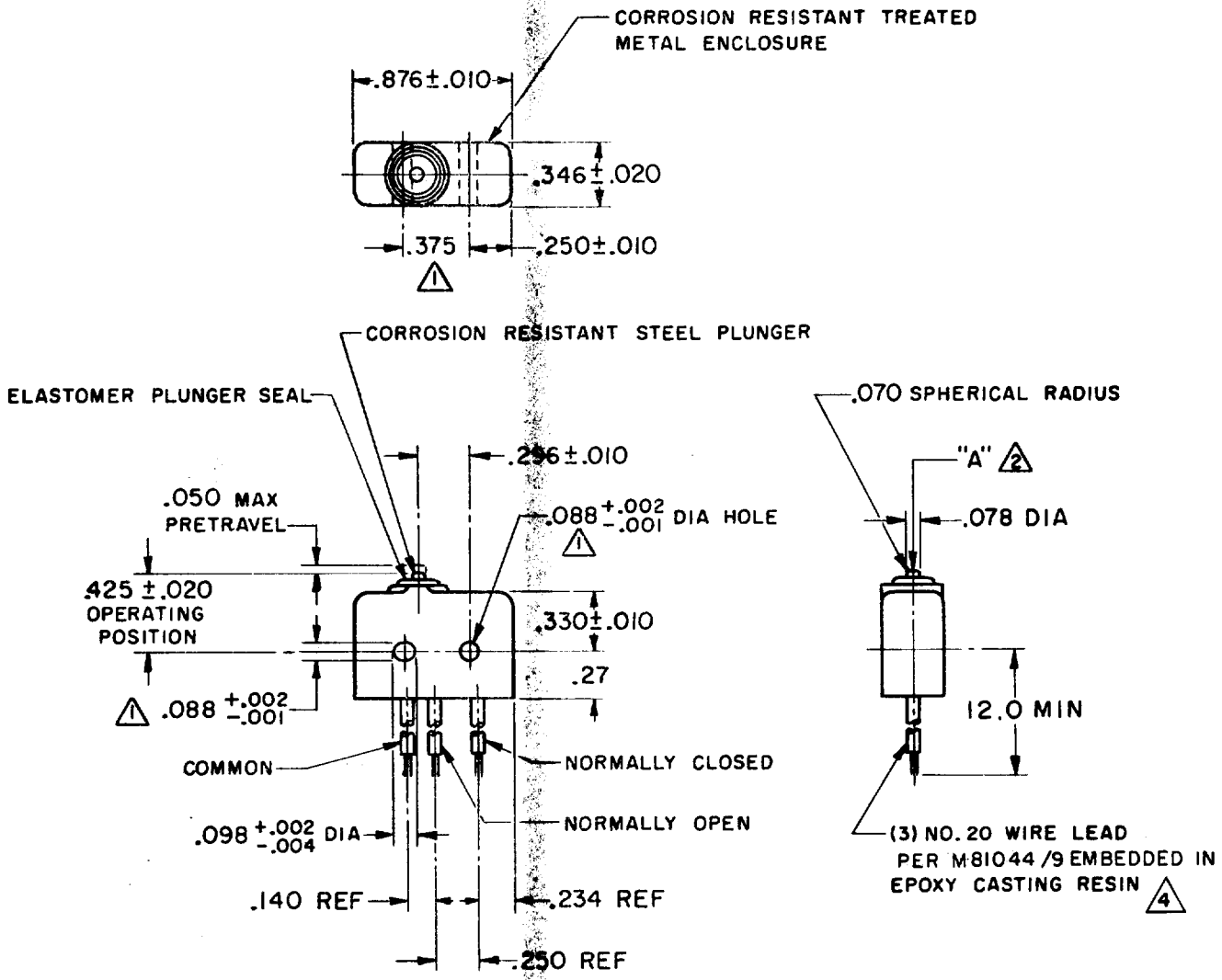
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NOTE -

- (A) MOUNTING HOLES WILL ACCEPT .087 MAX DIA PINS OR SCREWS ON .375 ± .002 CENTERS
- (B) ACTUATION IN LINE WITH ARROW "A" IS RECOMMENDED
- (C) WEIGHT OF SWITCH ONLY IS .26 OZ MAX. WEIGHT OF SWITCH WITH WIRE LEADS IS .65 OZ MAX
- (D) WIRE LEADS MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE (COMMON "C-20", NORMALLY OPEN "NO - 20" AND NORMALLY CLOSED "NC - 20") PER MIL-W-5088

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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 D T	
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

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
 ONE PLACE (.0) ± .030
 TWO PLACE (.00) ± .018
 THREE PLACE (.000) ± .005
 ANGLES ±

WEIGHT

(3)

FO-50378