

MICRO SWITCH

A DIVISION OF MINNEAPOLIS-HONEYWELL REGULATOR COMPANY
MINNEAPOLIS, MINN. 55412

FED. MFR. CODE 91929

SWITCH-BASIC

CATALOG LISTING

ISE144

ISE144

M

DRAWING
NUMBER

887

888

ISSUE

43

REPLACES

SR 11345

RELEASE NO.

CHECK

REVISIONS

A	MADE MPS
16	NOV 62
B	SR 11345
8	VDF NOV 63
C	CO-34213
J	A 1
24	SEPT 74
D	0051031
J	A P
18	MAY 82
E	CO 53902
S	L 8
18	OCT 83
F	CO57041A
C	J H
21	MAR 85

19 NOV 62

BRJ

19 NOV 63

BRJ

19 NOV 62

19 NOV 62

19 NOV 62

19 NOV 62

19 NOV 62

19 NOV 62

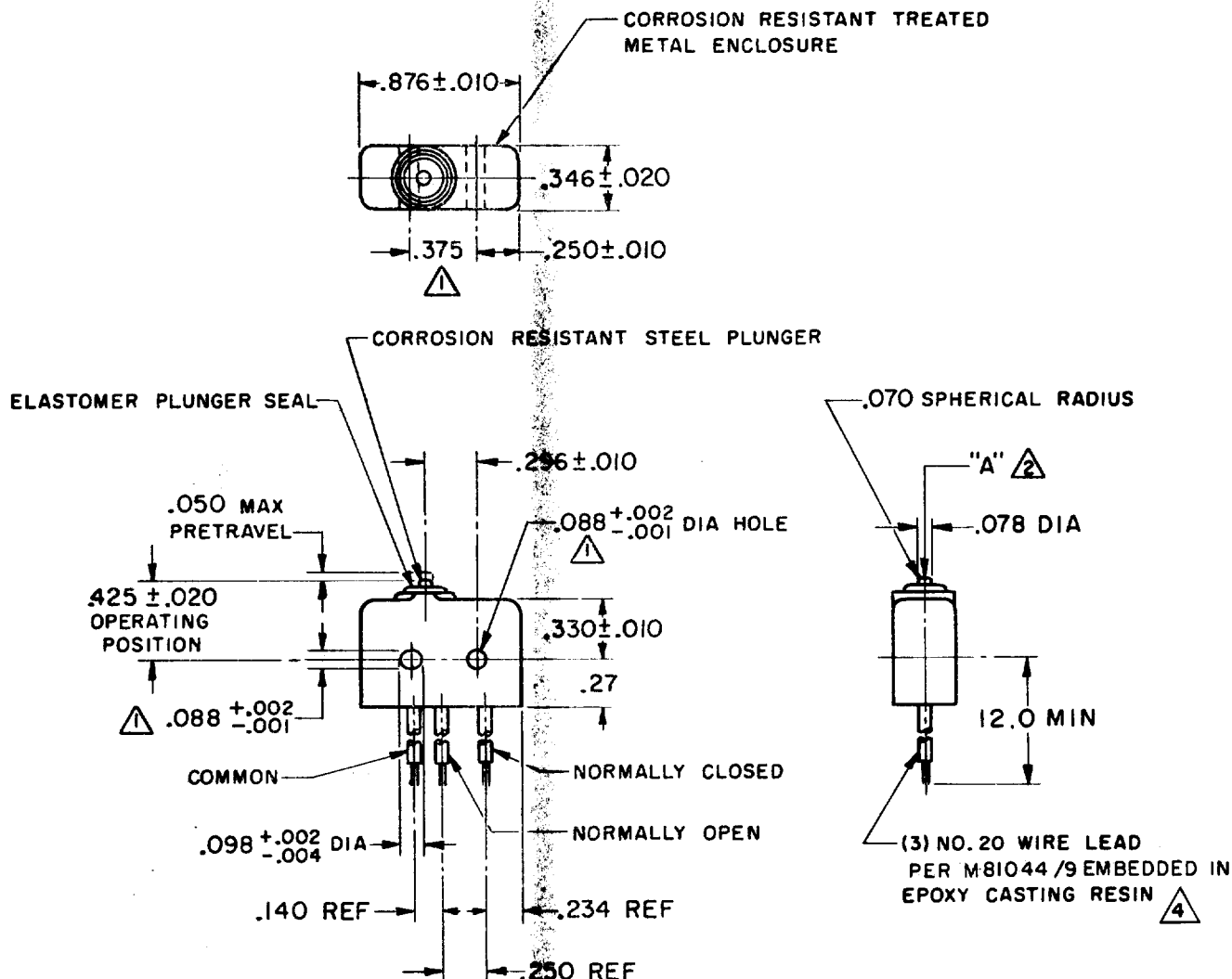
19 NOV 62

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19 NOV 62



NOTE -

- 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 $.65$ OZ MAX
- 4. 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)	$\pm .030$
TWO PLACE	(.00)	$\pm .015$
THREE PLACE	(.000)	$\pm .005$
ANGLES		$\pm$

WEIGHT

3

Mouser Electronics

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