

MICRO SWITCH

FREEPORT ILLINOIS, U.S.A
A DIVISION OF HONEYWELL

FED. MFG. CODE 91929

SWITCH - BASIC

CATALOG LISTING

12 SE6

12 SE6

DRAWING NUMBER

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REPLACES

RELEASE NO. PR-1244

ISSUE

5

CHECK

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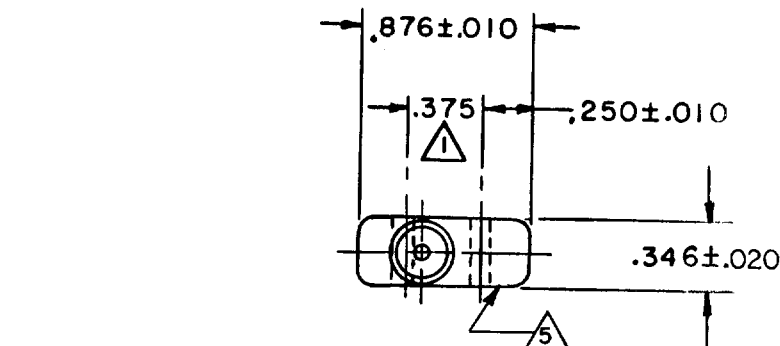
REVISIONS

A	CO-34213	J A L	26 SEPT 74
B	CO52067	C J H	21 SEP 82
C	CO57041A	C J H	21 MAR 85
D	CO-94402	J J A	5 MAR 99

FORMTEK

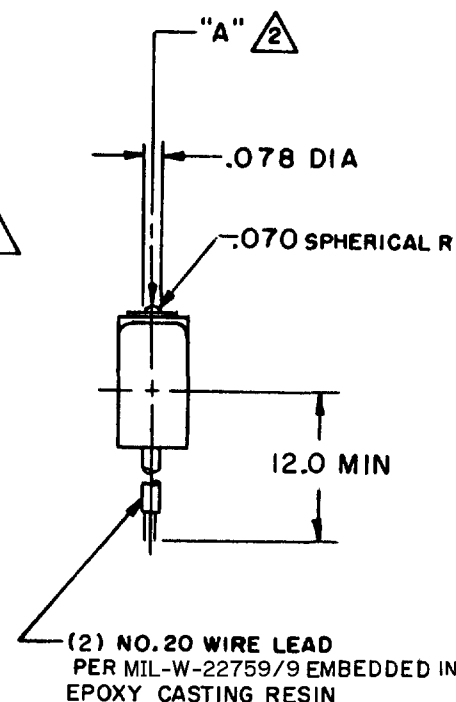
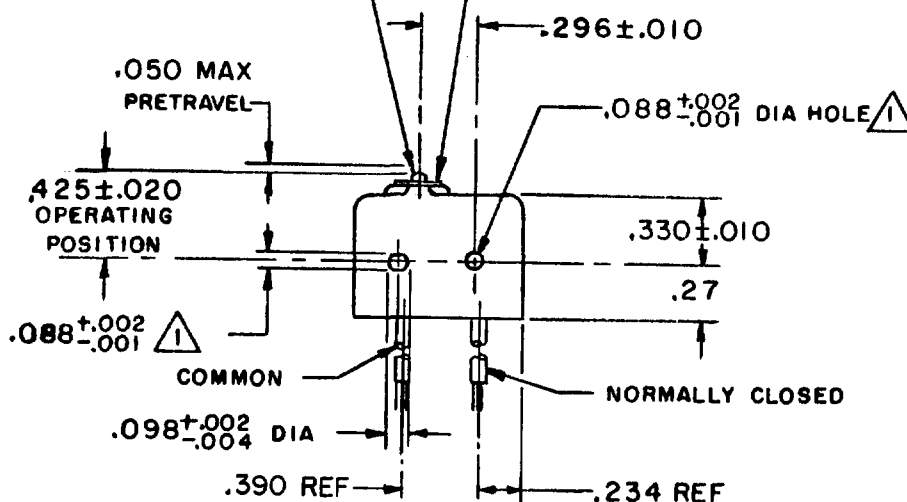
DRAWN

RER



CORROSION RESISTANT
STEEL PLUNGER

SILICON RUBBER ELASTOMER
PLUNGER SEAL



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 .51 OZ MAX
- 4 BASIC SWITCH SHALL HAVE A MAXIMUM RELEASE TIME OF (1) SECOND FOLLOWING 30 DAYS MAXIMUM EXPOSURE IN AIR THROUGH THE TEMPERATURE RANGE OF -65°F TO +221°F
- 5 CORROSION RESISTANT CHROMATE TREATED METAL ENCLOSURE

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CHARACTERISTICS

OPERATING FORCE ———— 5-19 OZ
RELEASE FORCE ———— 4 OZ MIN
RELEASE TRAVEL ———— .004 MIN
DIFFERENTIAL TRAVEL ———— .004 MAX
OVERTRAVEL ———— .003 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P N C
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
NOTED

DIMENSIONS ARE IN INCHES

TOLERANCES ARE:

ONE PLACE (.0) ±.030
TWO PLACE (.00) ±.015
THREE PLACE (.000) ±.005
ANGLES ±

WEIGHT

3