

CATALOG LISTING

20HM24-1

MICROSWITCH

a Honeywell Division

FED. MFG. CODE 91929

SWITCH - BASIC

20HM24-1

CATALOG LISTING

1

ISSUE

CHECK

REVISIONS

CHECK

REPLACES -

CHECK

RELEASE NO. -

CHECK

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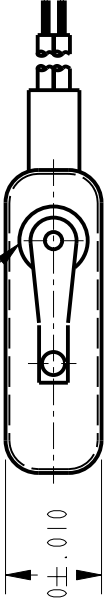
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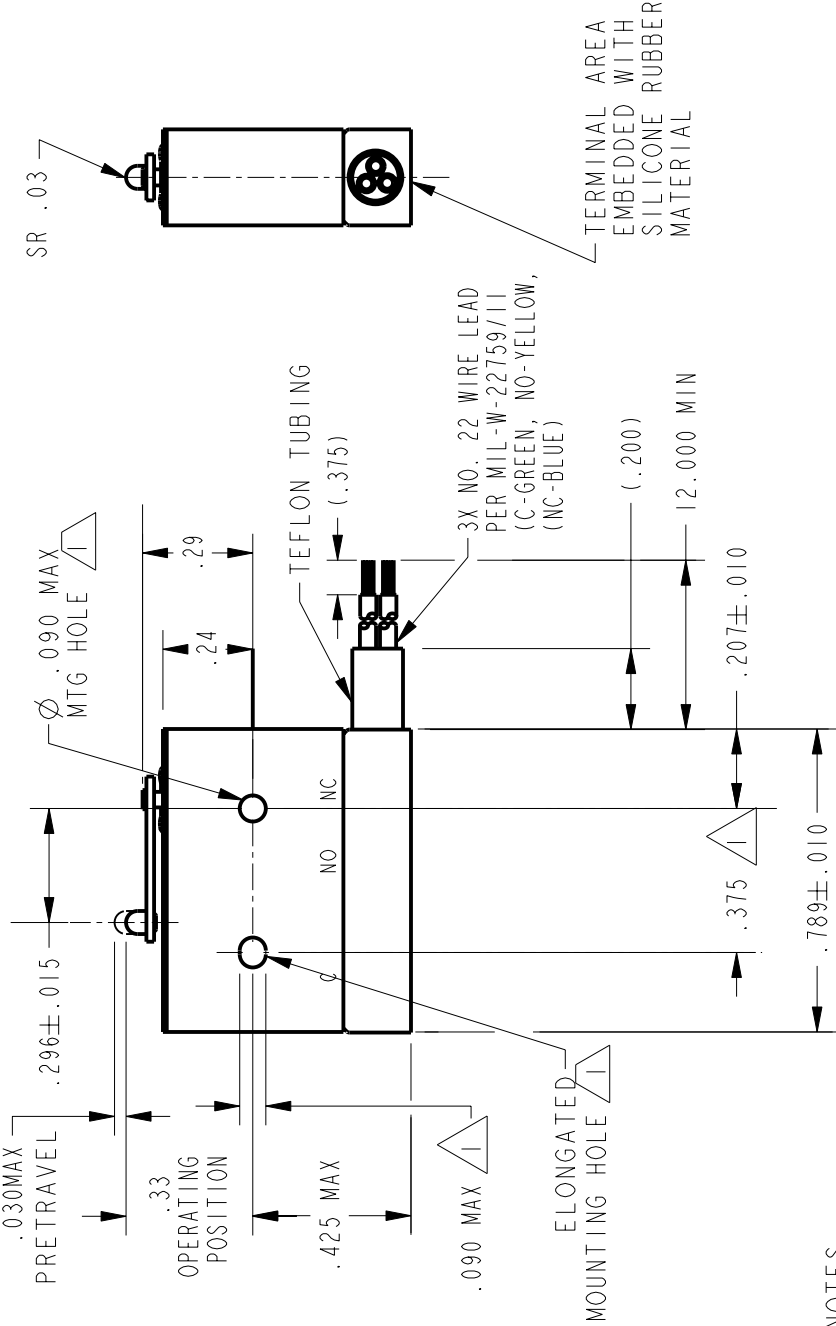
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WOBBLERAM ACTUATOR SEAL



.250±.010



NOTES

1 MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF Ø.087 MAX ON .375±.002 CENTERS

2 - FOR USE IN TEMPERATURE RANGE -85°F TO +392°F (DOWN TO -300°F IF WIRE LEADS ARE NOT FLEXED)

3 - HERMETICALLY SEALED (METAL-TO-METAL, GLASS-TO-METAL)

4 - ALL EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIALS

5 WEIGHT OF SWITCH ONLY IS 0.014 LB MAX, WEIGHT OF CONDUCTOR GROUP ONLY IS 0.14 LB MAX PER FOOT

6 - DO NOT: APPLY MORE THAN 1 1/2 INCH-LBS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS

7 - 24K GOLD BIFURCATED MOVABLE CONTACT

8 - GOLD ALLOY STATIONARY CONTACTS

ANSI Y14.5M-1982 APPLIES

CHARACTERISTICS

OPERATING FORCE --- 7 OZ MAX

RELEASE FORCE --- 1 OZ MIN

DIFFERENTIAL TRAVEL --- .006 MAX

OVERTRAVEL --- .003 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T

28 VOLTS DC RATING
INDUCTIVE -- SEA LEVEL - 1/4 AMP
70,000 FT - 1/4 AMP
RESISTIVE -- SEA LEVEL - 1/2 AMP
70,000 FT - 1/2 AMP

SCALE 2:1

DO NOT SCALE PRINT

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
ONE PLACE (.0) ±.030
TWO PLACE (.00) ±.015
THREE PLACE (.000) ±.005
ANGLES
WEIGHT 5

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