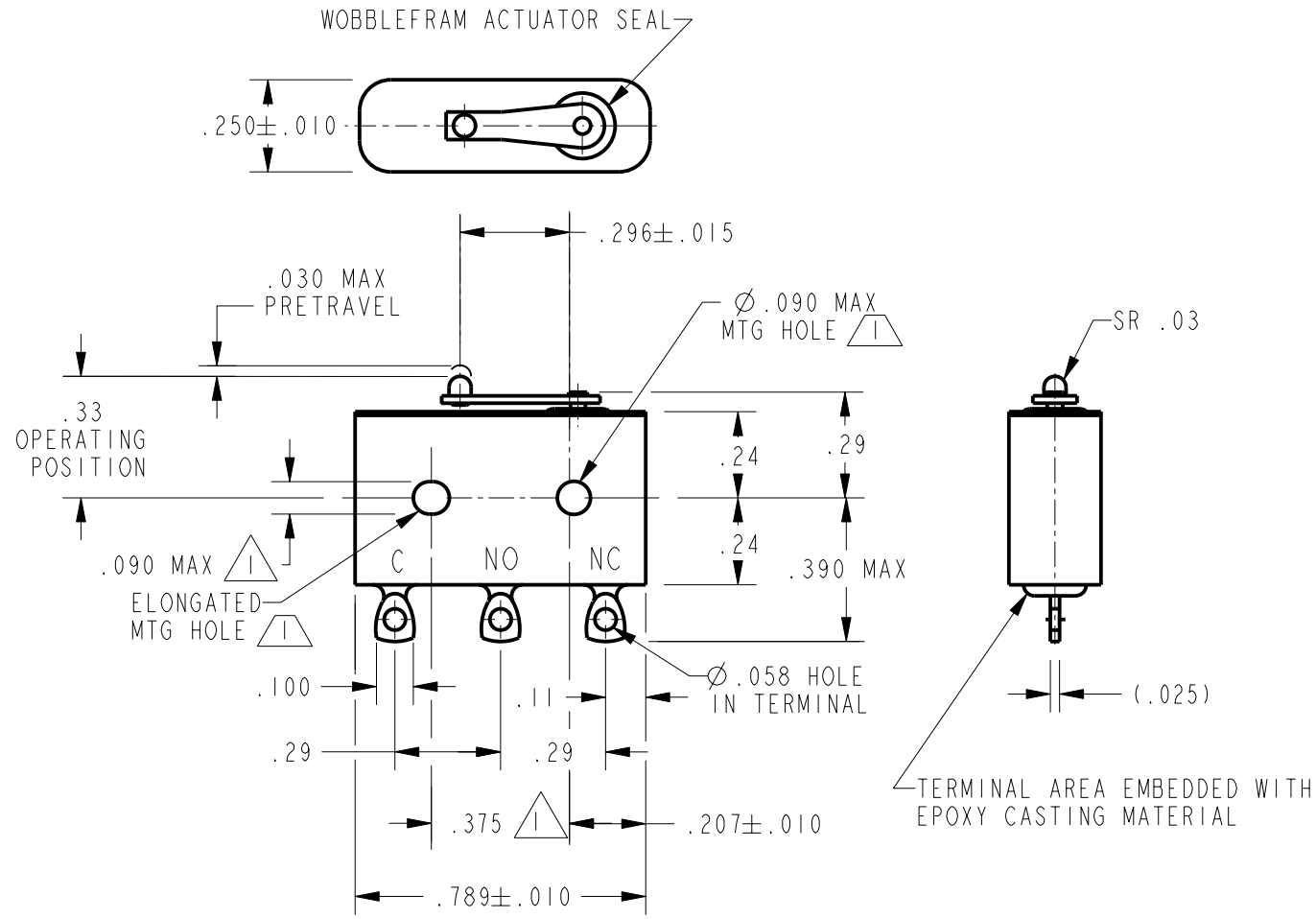
MICRO SWITCH
a Honeywell Division
FED.MFG.CODE 91929

SWITCH - BASIC

CATALOG LISTING
13HM1



NOTES

1. MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF Ø.087 MAX ON .375±.002 CENTERS
2. FOR USE IN TEMPERATURE RANGE -300°F TO +250°F
3. HERMETICALLY SEALED (METAL-TO-METAL, GLASS-TO-METAL)
4. ALL EXPOSED PARTS ARE OF COROSION RESISTANT MATERIALS
5. TERMINALS ARE TINNED FOR SOLDERING
6. DO NOT APPLY MORE THATN 1 1/2 INCH-POUNDS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS
7. SWITCH WILL REMAIN FUNCTIONAL AFTER BEING SUBJECTED TO THE SHOCK OF MIL-S-901 GRADE A, SUBASSEMBLY, CLASS 1, LIGHTWEIGHT TYPE C
8. 24K GOLD MOVABLE CONTACT AND GOLD ALLOY STATIONARY CONTACTS

ANSI Y14.5M-1982 APPLIES

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THIRD ANGLE PROJECTION

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

LINE VOLTAGE	INDUCTIVE LOAD	RESISTIVE LOAD
SEA LEVEL-70,000 FT. 28 VDC	1/4 AMP	1 AMP

SCALE 2 : 1 — DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

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

WEIGHT .014 LB MAX

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