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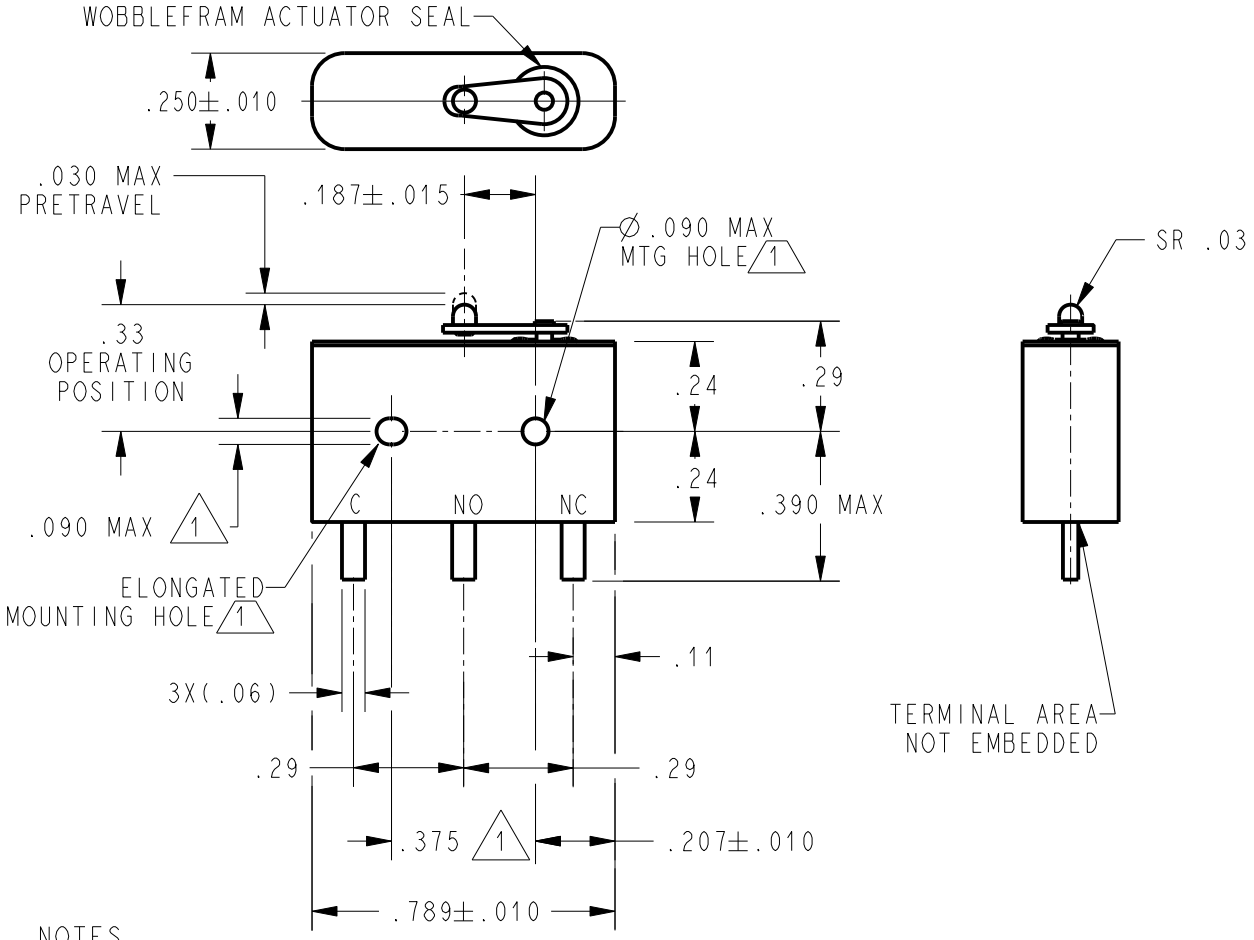
MICRO SWITCH
a Honeywell Division
FED.MFG.CODE 91929

SWITCH-BASIC

CATALOG LISTING
19HM6-CB



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 +500°F
3. HERMETICALLY SEALED (METAL-TO-METAL, GLASS-TO-METAL)
4. ALL EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIALS
5. TERMINALS ARE TINNED FOR SOLDERING
6. DO NOT: APPLY MORE THAN 1 1/2 INCH-LBS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS
7. GOLD ALLOY MOVABLE CONTACTS AND GOLD ALLOY STATIONARY CONTACTS
8. DRY NITROGEN FILL GAS

ANSI Y14.5M-1982 APPLIES

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THIRD ANGLE PROJECTION

CHARACTERISTICS

OPERATING FORCE	11.0 OZ MAX
DIFFERENTIAL TRAVEL	.004 MAX
RELEASE FORCE	1.5 OZ MIN
OVERETRAVEL	.006 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

DIELECTRIC STRENGTH
500 VRMS - 500 µA MAX LEAKAGE

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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CATALOG LISTING
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REPLACES -
ISSUE 2

REVISIONS								
A	0004462	KSR APR04	APR 04	AK	CHECK	13SEP01	SAV	CHECK

PTC/CAD 2D
DRAWN KED 13SEP01