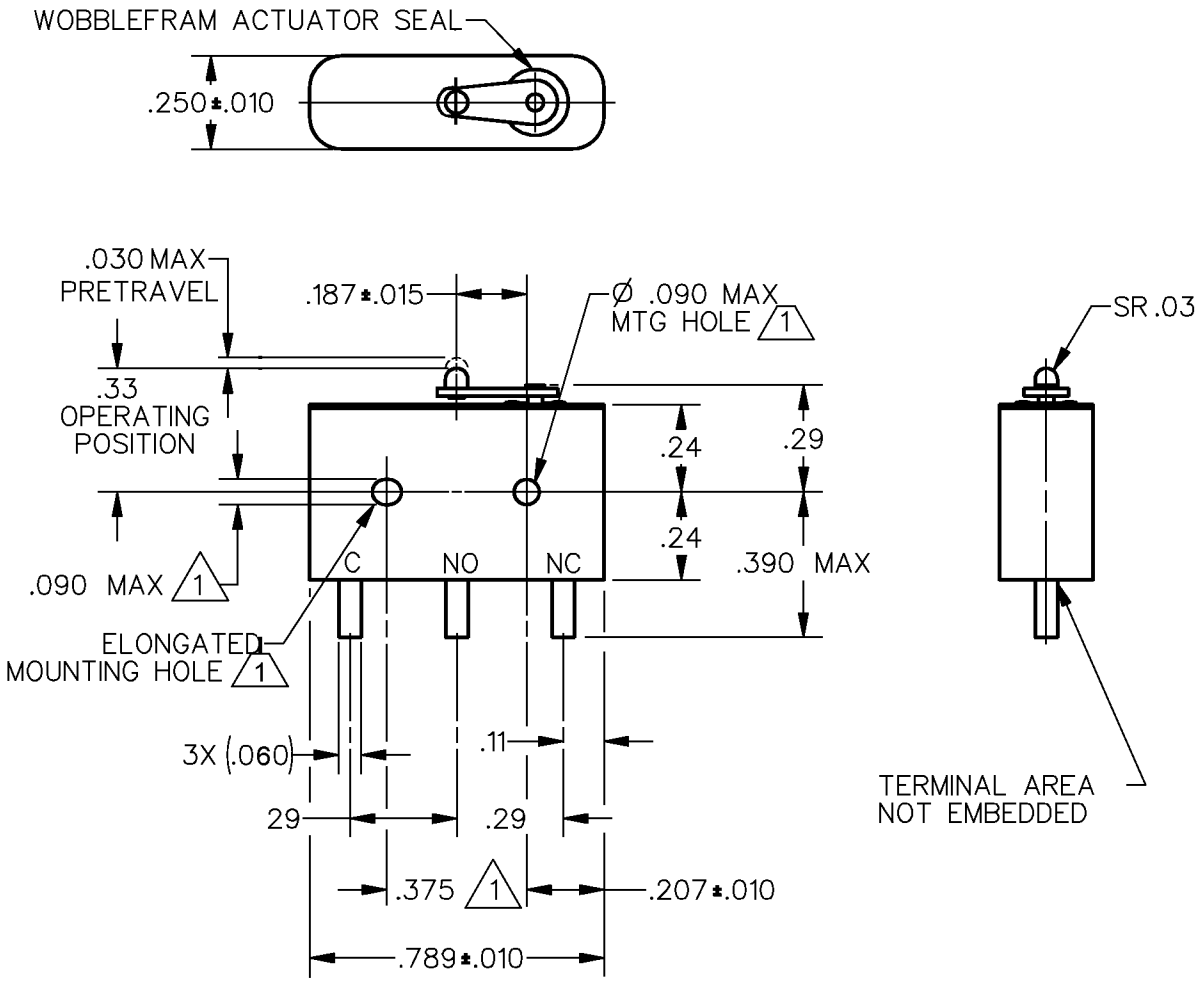
MICRO SWITCH
a Honeywell Division
FED.MFG.CODE 91929

SWITCH – BASIC

CATALOG LISTING
19HM4-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 CONTACT AND GOLD ALLOY STATIONARY CONTACTS
8 - DRY NITROGEN FILL GAS

ANSI Y14.5M–1982 APPLIES

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THIRD ANGLE PROJECTION

CHARACTERISTICS	ELECTRICAL DATA	SCALE 2 : 1	DO NOT SCALE PRINT
OPERATING FORCE — — — 11.0 OZ MAX	CONTACT ARRANGEMENT SPDT	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
RELEASE FORCE — — — — 1.5 OZ MIN		ONE PLACE (.0)	±.030
DIFFERENTIAL TRAVEL — — — .004 MAX	28 VOLTS DC RATING	TWO PLACE (.00)	±.015
OVERTRAVEL — — — — — — .006 MIN	INDUCTIVE -- SEA LEVEL – 1/4 AMP 70,000 FT – 1/4 AMP RESISTIVE -- SEA LEVEL – 1/2 AMP 70,000 FT – 1/2 AMP	THREE PLACE (.000)	±.005
		ANGLES	±
		WEIGHT	.014 LB MAX

CATALOG LISTING 19HM4-CB
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M
ISSUE 2
REPLACES
RELEASE NO. PR-23850
CHECK
APR 04
AK
CHECK
19 FEB 99
J A F
CHECK
19 FEB 99
L J K
DRAWN
FORMTEK
REVISIONS
A 0004462
KSR APR 04