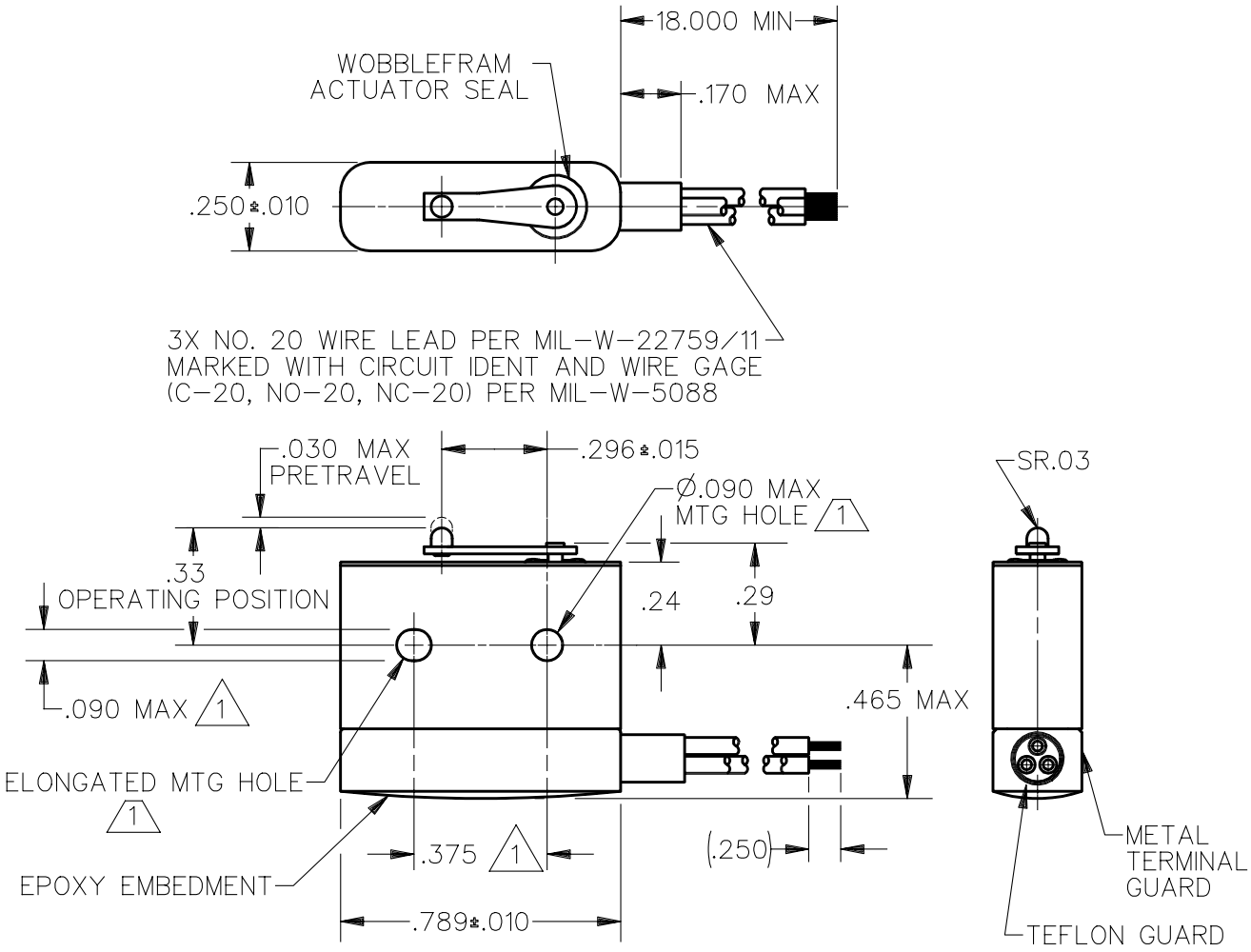
MICRO SWITCH
a Honeywell Division
FED.MFG.CODE 91929

SWITCH–BASIC

CATALOG LISTING
12HM12–1



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 +250°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 0.22 OZ MAX. WEIGHT OF CONDUCTOR GROUP ONLY IS 0.09 OZ MAX PER FOOT
6. – DO NOT APPLY MORE THAN 1 1/2 INCH LBS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS

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
28 VDC	1 AMP	3 AMP
115 VAC (400 CYCLE)	1 AMP	3 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 5

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REPLACES
RELEASE NO. PR–21251

REVISIONS

A	PR–21251	K D R 4 AUG 94
B	C094220	D L T 24 MAR 99

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