

ELECTRICAL

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DATE _____

APPRVL.

P/N J30-NM30-SB

RESISTANCE ----- 10K OHMS

LINEARITY (INDEPENDENT)----- ±5.0%

POWER RATING-----	0.1 WATT	{0.04 FOR "Z" AXIS
LEVER ELECTRICAL ANGLE-----	20°	{60° FOR "Z" AXIS}

RESOLUTION----- ESSENTIALLY INFINITE
OUTPUT SMOOTHNESS----- BELOW $\diamond 2\%$ AGAINST INPUT VOLTAGE
DISTORTION-----

INSULATION RESISTANCE-----	1000 MEGA OHMS @ 500VDC	BELOW 5% C.R.V.
CONJACI RESISTANCE VARIATION-----		
MELESTBIC STEADYNCTU	1 MINUTE AT 500 VDC	

MAX. WIPER OUTPUT-----10mA RECOMMENDED, 1mA MAX
 DIELECTRIC STRENGTH-----1 MINUTE AT 500 VAC

MECHANICAL

RANGE OF OPERATING LEVER-----"X" & "Y": $\pm 10^\circ \sim \pm 15^\circ$ FROM CENTER

2 AXIS: $\pm 30^{\circ} \sim \pm 35^{\circ}$ FROM KNOB CENTER
"X" & "Y": APPROX. $3.6 \sim 7.14$ OZ-F.
OPERATING FORCE-----

Z AXIS: APPROX. 4.23 ~ 9.8 / OZ-IN

LIFE EXPECTANCY----- 2 MILLION OPERATION
 WEIGHT----- APPROX. 21 OZ

SHOCK-----1.0 OZ

MATERIALS

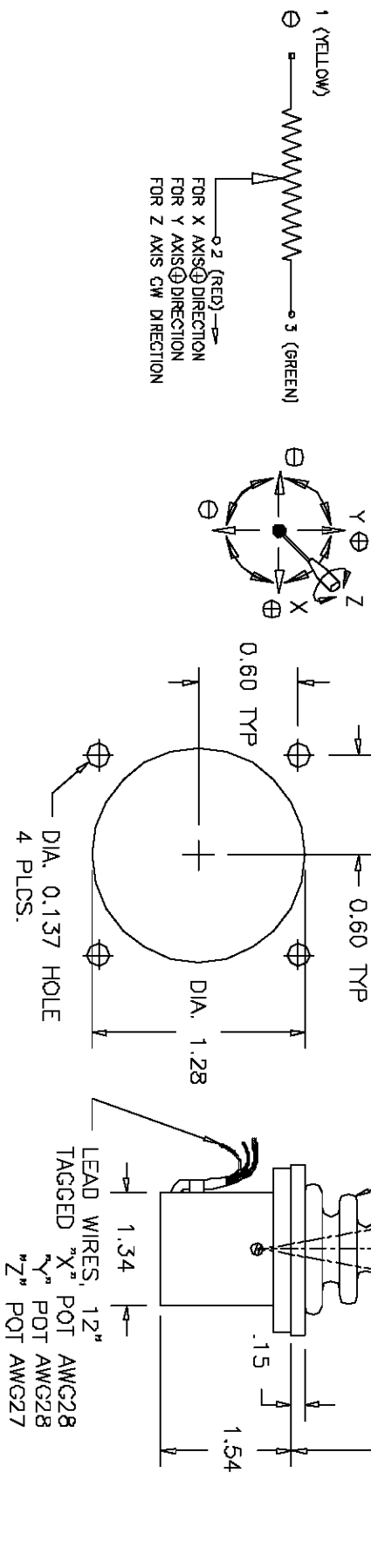
HOUSING-----ALUMINUM AND HIGH TEMP. THERMO PLASTIC

ELEMENT-----	CONDUCTIVE PLASTIC
KNOB-----	HARD PLASTIC

SCHEMATIC

"N" LEVER DIRECTION

PANEL ARRANGEMENT



TITLE

PART NO.



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