30 AWG (0.010" diameter),
TINNED ALLOY LEAD WIRES

1.750" ± 0.250"

EPOXY COATING

0.095" MAX

RESISTANCE @ +25°C = 2.252 Ω NOMINAL
ACCURACY (0 TO +50°C) = ± 0.05°C
RESISTANCE/TEMPERATURE CURVE = "J"
TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°C NOMINAL
BETA "β" (0 TO +50°C) = 3,892%/°C NOMINAL
DISSIPATION CONSTANT = 1 mW/°C NOMINAL
THERMAL TIME CONSTANT = 10 SECONDS MAXIMUM (STILL AIR)
THERMAL TIME CONSTANT = 1 SECONDS MAXIMUM (WELL STIRRED OIL)
TEMPERATURE RATING = -55 to +80°C

MAXIMUM STORAGE AND OPERATION TEMPERATURE FOR BEST LONG-TERM STABILITY = +50°C

REV. NONE

DRAWN BY
DAN DANKERT

DATE 04/30/03

REV. NONE

LAYER 0 OF 1

P/N PR222J2

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NTC THERMISTOR

REVISION RECORD

NONE

RELEASE TO PRODUCTION 04/30/03 00