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

EPOXY COATING

1.750" : 0.250"

RESISTANCE @ +25°C = 10,000 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 K NOMINAL
DISSIPATION CONSTANT = 1 mW/°C NOMINAL
THERMAL TIME CONSTANT = 10 SECONDS MAXIMUM (STILL AIR)
THERMAL TIME CONSTANT = 1 SECOND MAXIMUM (WELL STIRRED OIL)
TEMPERATURE RATING = -55 TO +80°C

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

U.S. SENSOR CORP.
714-639-1000 www.ussensor.com

© COPYRIGHT

DRAWN BY
DAN DANKERT

DATE 04/30/03

REV. NONE

P/N PR103J2

SCALE NONE

NTC THERMISTOR

REV. NONE
LAYER 0 OF 1