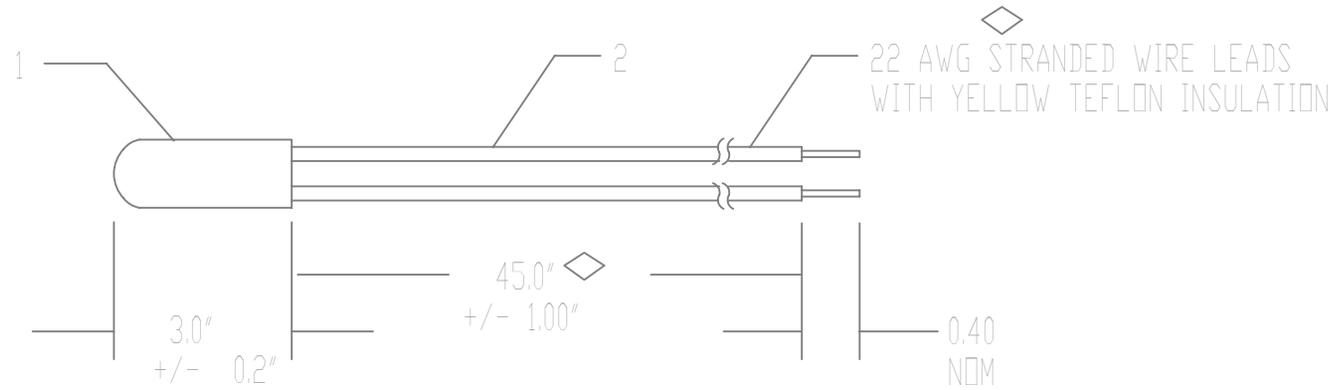


REV	DATE	ECO#
A	08/08/02	24174
B	03/18/03	24777

DRAWING NOT TO SCALE
ALL DIMENSIONS IN INCHES

CAD# = STX0155



SPECIFICATIONS:

- ◇ - RESISTANCE AT 0 DEG C (32 DEG F) = 4938 OHMS TO 5063 OHMS
- TEMPERATURE TOLERANCE RANGE:
0 DEG C (32 DEG F) = +/- 0.278 DEG C (+/- 0.5 DEG F)
-1.11 DEG C TO 60 DEG C (30 F TO 140 F) = +/- 1.67 DEG C (+/- 3.0 F)
- ◇ - RESISTANCE AT 60 DEG C (140 DEG F) = 491.0 OHMS TO 546.2 OHMS
- REFERENCE = RTI P/N 05CB1765
- ◇ - USING A DIGITAL MULTIMETER (OR EQUIVALENT) OBSERVE THAT NO CONTINUITY IS MEASURED BETWEEN THE PAIR OF 22 AWG LEAD WIRES AND THE STAINLESS STEEL HOUSING.

NOTE: QA CRITICAL DIMENSIONS / INSPECTIONS / TESTS ARE INDICATED BY A DIAMOND.

CUSTOMER: MONOGRAM IND.

NOTES:

- 1 STAINLESS STEEL PROBE HOUSING (0.156" DIA.) SPD0048
- 2 LEAD WIRES: #22 (19/34) STRANDED TYPE E WIRE WITH YELLOW TEFLON INSULATION.

DRAWN BY L. GUTIERREZ		 RTI Electronics, Inc.
DATE 08/08/02	ORIG. L. SEE	
REV B	APP.	THERMISTOR PROBE, NTC
SHEET 1 OF 1		STX0155