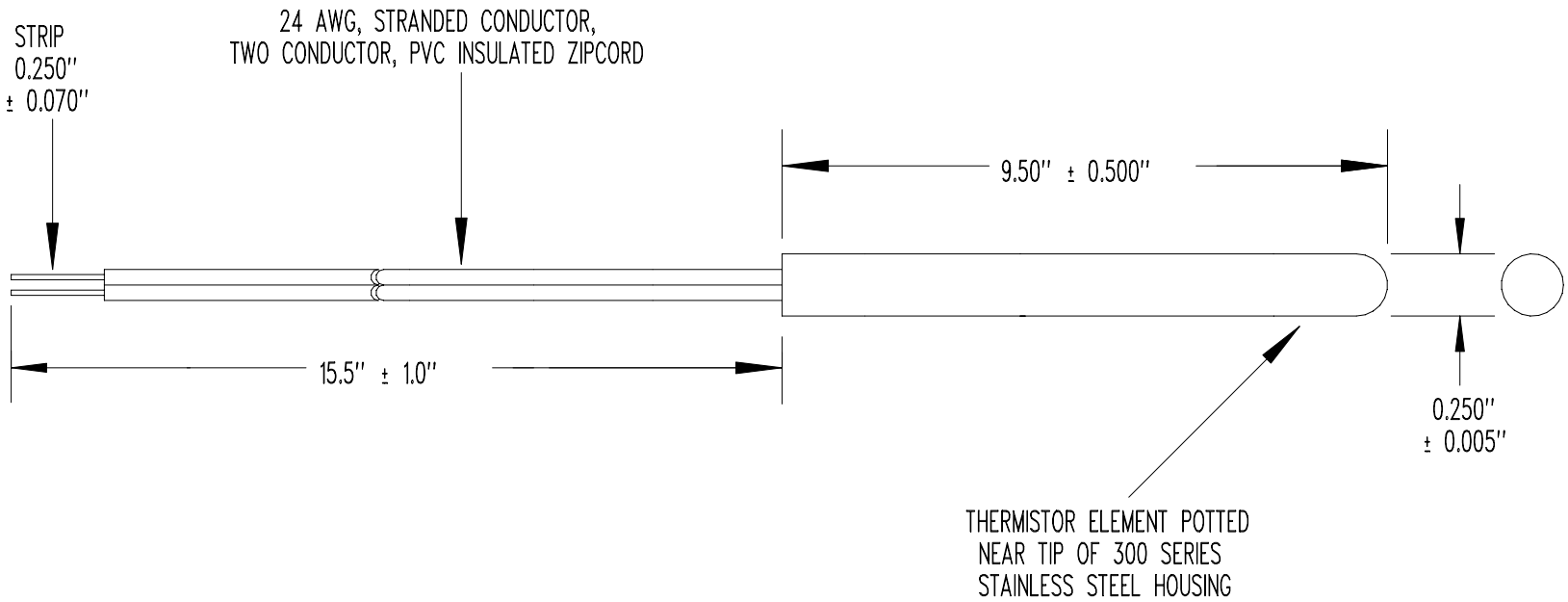


RESISTANCE @ +25°C = 100,000 Ω NOMINAL
ACCURACY (0 TO +105°C) = ± 0.01°C OF R-T CHART SUPPLIED WITH PROBE
RESISTANCE/TEMPERATURE CURVE = "J"
BETA "β" (0 TO +50°C) = 3,892°K NOMINAL
TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°C NOMINAL
TYPICAL DRIFT: <0.01°C/YEAR
MAXIMUM TEMPERATURE RATING = +105°C

EACH PROBE SUPPLIED WITH ITS OWN UNIQUE NIST TRACEABLE
CALIBRATION CERTIFICATE WITH DATA POINTS &
A RESISTANCE VERSUS TEMPERATURE CHART IN 0.01°C INCREMENTS
COVERING THE TEMPERATURE RANGE OF 0°C TO +105°C

SEE MANUFACTURING SPECIFICATION (LAYER 1)

| REV | REVISION RECORD | DATE | APP |
|---|---|---|---|
| "C" | MODIFIED NOTES TO MEET PAGE 24 OF CATALOG 1117 | 12/27/04 | DD |
| "B" | ACCURACY RANGE WAS SPECIFIED AS 0°C TO +60°C | 12/27/04 | DD |
| "A" | ADDED ACCURACY NOTE | 12/27/04 | DD |
| NONE | RELEASE TO PRODUCTION | 04/08/03 | DD |

SCALE NONE

DRAWN BY
DAN DANKERT

DATE 04/08/03

REV. "C"

LAYER 0 OF 2

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TEMPERATURE STANDARD

P/N USP3986