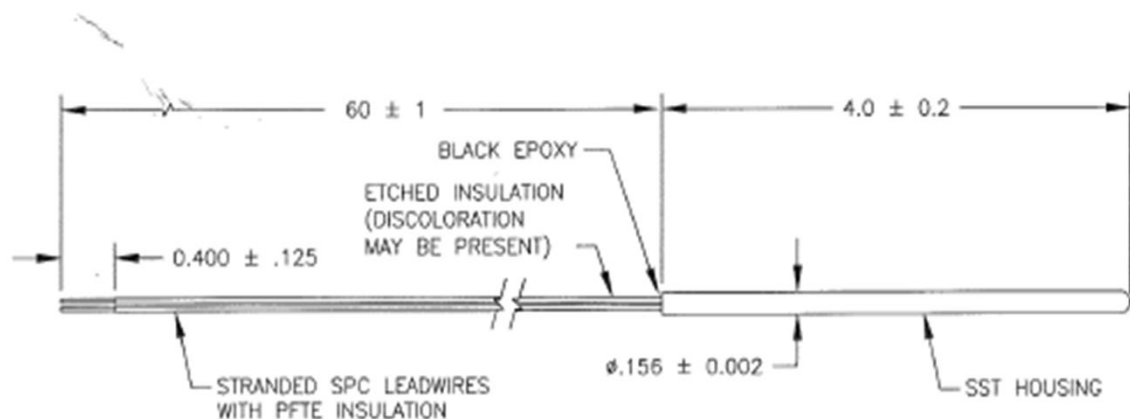


ENGINEER CONTROL FOR THIS DRAWING RESIDES IN ANDOVER, MN.

REVISION HISTORY

INITIAL	DESCRIPTION	ECO#	REV.	DATE
RTI	PRELIMINARY	-	02	8/9/16
-	-	-	-	-



SCHEMATIC:



ELECTRICAL:

- 25°C RESISTANCE: 1,668 Ω NOMINAL
- 1.67°C RESISTANCE: 5,000 Ω ± 1.4%
- BETA (25/85): 3976
- MATERIAL CURVE: 3
- INSULATION RESISTANCE: 100 MΩ MINIMUM AT 100 VDC BETWEEN LEADWIRES & HOUSING

MECHANICAL

- ELEMENT TYPE: NTC CHIP, EPOXY COATING
- LEADWIRE: AWG#20 PER M22759/11-20-4, YELLOW INSULATION TEFLON
- SENSOR HOUSING: STAINLESS STEEL
- TEMPERATURE RANGE: -40°C TO 125°C
- LEAD END TERMINATION: STRIPPED WIRES
- ELEMENT WELDED TO LEADWIRES

EAR CONTROLLED

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MEASUREMENT SPECIALTIES-ANDOVER
1711 139TH LANE NW, ANDOVER, MN 55304 USA

UNLESS OTHERWISE SPECIFIED
RESISTANCE VALUES ARE IN OHMS UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

MATERIAL	MATERIAL NO.	FINISH	SCALE
N/A	N/A	N/A	NTS
PART NAME			DRAWING NUMBER
THERMISTOR PROBE, NTC			STX0182
			02

DRAFTER:

BLI

DATE: 7/19/16

ENG. APPROVAL:

MSF

ACAD
DWG

SHEET: 1 OF 1