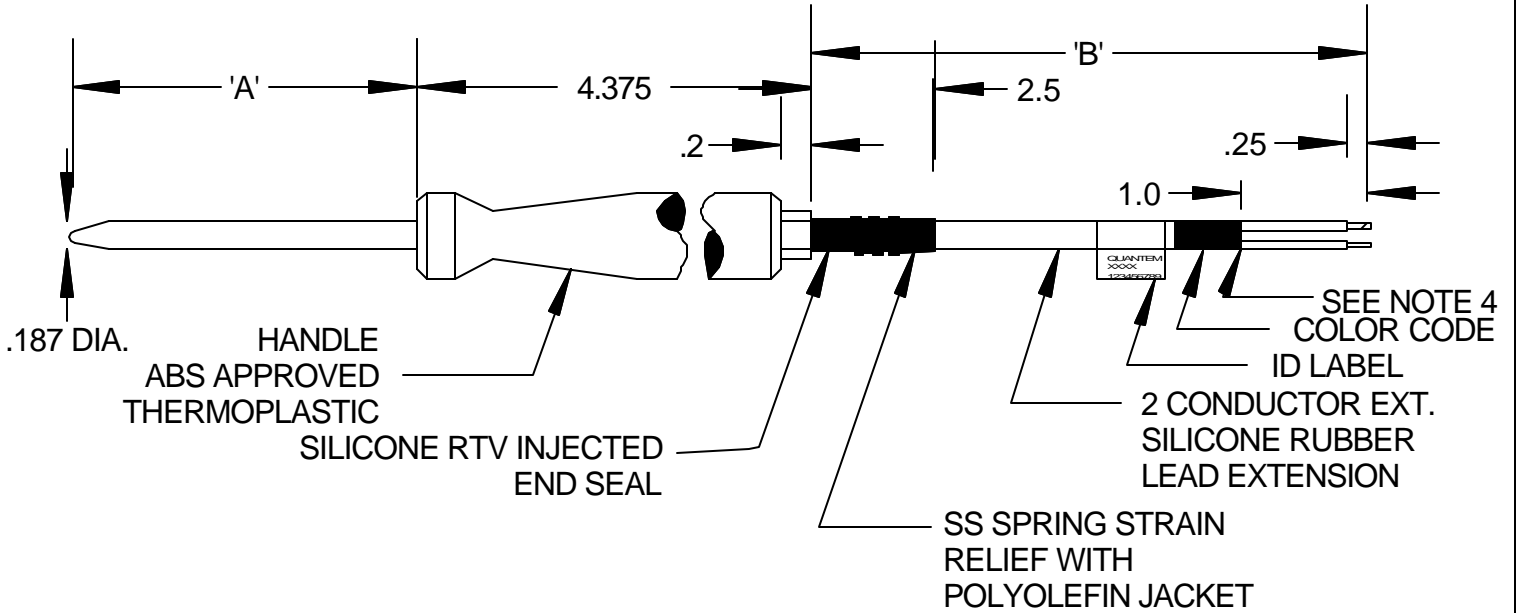


DASH	A	B	OHMS / CURVE	COLOR
1	8±.125	84±4"	2252/J	RED
2	8±.125	84±4"	5000/J	YEL.
3	8±.125	84±4"	10000/J	GRN.
4	8±.125	84±4"	10000/G	BLUE

LTR	DESCRIPTION	BY	DATE



ELEMENT SPECIFICATIONS:

Thermistor Type - NTC

Thermal Time Constant: 1 sec max in well stirred oil
or 10 seconds in air.

Dissipation Constant: 1mW/°C

Maximum Power Rating: 30mW/°C derated to 1mW at 125°C

Operating Temperature: -80°C to 150°C

CONSTRUCTION:

SHEATH: 316 STAINLESS STEEL, BULB TIP (PIERCE TYPE) CONSTRUCTION

WIRE: TWO CONDUCTOR #22AWG, EXTRUDED SILICONE RUBBER, RATING 150°C
CONTINUOUS, 200°C INTERMITTENT

HANDLE: 105°C RATING

NOTES:

1. OPERATING TEMPERATURE APPLIES TO 1ST 3" OF PROBE LENGTH
2. COLORED PVC SHRINK SLEEVE USED TO IDENTIFY DASH NUMBER
3. ID TAG CALLS MFG. DATE CODE, P/N AND CUSTOMER P/N
4. USER CAUTION: KEEP MOISTURE AND LIQUID AWAY FROM CONDUCTOR
END OF LEAD EXTENSION

--- TOLERANCES UNLESS OTHERWISE SPECIFIED ---

SHEATH LENGTH +/- .100

LEAD LENGTH +/- .25 OR 2% WHICHEVER IS GREATER

WIRE STRIP +/- .125

Drawn JJB

Approved

Date 04-24-02

Scale N/A



Features/Model

NTC ASSEMBLY

Drawing Number

223-40196

Revision

-

Title HAND HELD TEMPERATURE PROBE