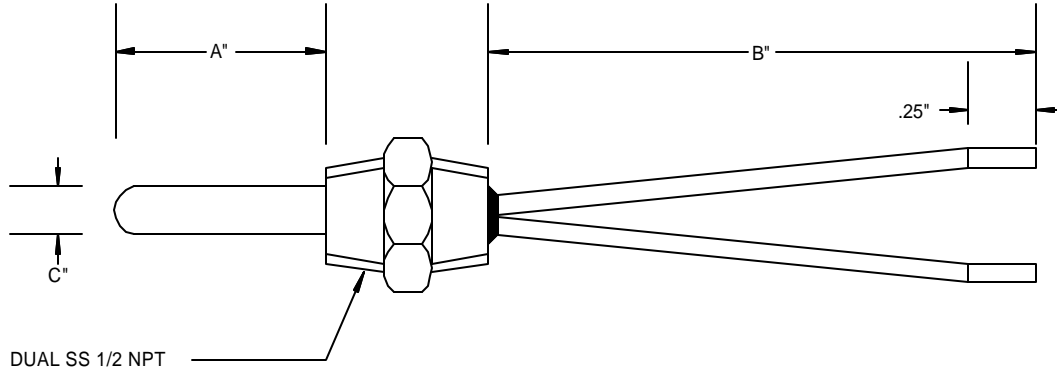


DASH	A	B	C	Element
1	3	187	36"	100 Ohms
2	3	187	36"	500 Ohms
3	3	187	36"	1000 Ohms
4	6	125	36"	100 Ohms
5	6	125	48"	1000 Ohms

LTR	DESCRIPTION	BY	DATE



ELEMENT:

Platinum Resistance Thermal Detector (PRTD):
 Resistance: See Table
 Tolerance: $\pm 12\%$ @ 0°C Class B
 Temperature Coefficient: .385%/°C from 0 to 100°C
 Operating Temperature: -40 to 250°C
 Maximum Operating Current: 10MA RMS
 Stability: .25% of Maximum exposed temperature for one year of service
 Repeatability: 0.1% after 10 cycles of full temperature range

Construction:

Strain Relief: Epoxy end seal.
 Sheath: Stainless Steel type 300.
 Fitting: SS300 dual 1/2 NPT.
 Wire: 22AWG stranded teflon.

--- TOLERANCES UNLESS OTHERWISE SPECIFIED ---

SHEATH LENGTH +/- .100

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

WIRE STRIP +/- .125

Drawn	JJB
Approved	
Date	05-24-01
Scale	N/A


QUANTEM[®]
 CORPORATION
TRENTON, NEW JERSEY

Title: **RTD ASSY WITH DUAL NPT**

Features/Model		DUAL NPT	
Drawing Number		223-11326	
Revision			