



REVISIONS

DOC. NO. SPC-F004 \* Effective: 7/8/02 \* DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1702	A	RELEASED	JWM	11/9/04	SF	11/9/04	JC	11/11/04



- Features: Cooperate with an 0.00385 alpha coefficient, meets DIN IEC 751
- 0°C Resistance: 100 Ohm
- Measuring Range: -50°C to 400°C [-58°F ~ 752°F]
- Plug: DIN Plug, 4 pins/4 Wires
- Class: Class A
- Accuracy:  $\pm[0.15 + (.002 \times T)]C$

Where T = Measuring Temperature

For example:

Accuracy is  $\pm 0.15^{\circ}C$  for  $0^{\circ}C$  reading

Accuracy is  $\pm 0.35^{\circ}C$  for  $100^{\circ}C$  reading

Accuracy is  $\pm 0.95^{\circ}C$  for  $400^{\circ}C$  reading

- Dimensions:

Sensing Head: 152mm Tube, 3.2mm Dia.

Probe Length: 245mm

SPC-F004.DWG

<p>TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.</p>	DRAWN BY:	DATE:	DRAWING TITLE:			
	Jeff McVicker	11/9/04	PT100 Ohm Temperature Probe			
	CHECKED BY:	DATE:	SIZE	DWG. NO.	ELECTRONIC FILE	REV
	Steve Feiwell	11/9/04	A	72-6700-PT100	57J5094.dwg	A
APPROVED BY:	DATE:	SCALE:	U.O.M.:	SHEET:		
John Cole	11/11/04	NTS	Millimeters	1 OF 1		

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