

TEMPERATURE PROBE with 150 lb. FLANGE

SINGLE POINT

SELF-SUPPORTED

STANDARD CONSTRUCTION	
Temperature Element.	100 ohm platinum RTD, or Thermocouple.
Temperature Element Sheathing.	¼" diameter RTD or ½" diameter Thermocouple, 316 stainless steel.
Temperature J-Box.	NEMA 4 cast aluminum.
Temperature Transmitter.	2-wire, 4-20mA non-isolated, linearized output. (24 to 40VDC loop power required.)
Mounting Flange.	150 lb. RF flange, 316 stainless steel.
Support Tube.	316 stainless steel.

PERFORMANCE SPECIFICATIONS	
RTD Element Accuracy.	± .1 Ω @ °C, per SAMA RC21-4-1966.
Thermocouple Accuracy.	Per ANSI Circular MC 96.1-1982.
RTD Temperature Coefficient (Alpha).	0.00385
Temperature Transmitter Range.	_____ to _____.

OPTIONS		
<input type="checkbox"/> RTD	Standoff.	150 lb. Flange.
Thermocouple Type	<input type="checkbox"/> 9" (standard)	<input type="checkbox"/> 2" - 150 lb.
<input type="checkbox"/> K <input type="checkbox"/> E <input type="checkbox"/> J	<input type="checkbox"/> Other _____	<input type="checkbox"/> 4" - 150 lb. (std)
Transmitter Type	Flange Standoff.	Bolt Hole Orientation.
<input type="checkbox"/> Optically Isolated	<input type="checkbox"/> 4" (standard)	<input type="checkbox"/> 1-Up.
	<input type="checkbox"/> Other _____	<input type="checkbox"/> 2-Up. (std)

