

# TEMPERATURE PROBE with 150 lb. FLANGE

## SINGLE POINT

## SELF-SUPPORTED

<b>STANDARD CONSTRUCTION</b>	
<b>Temperature Element.</b>	100 ohm platinum RTD, or Thermocouple.
<b>Temperature Element Sheathing.</b>	1/4" diameter RTD or 1/2" diameter Thermocouple, 316 stainless steel.
<b>Temperature J-Box.</b>	NEMA 4 cast aluminum.
<b>Temperature Transmitter.</b>	2-wire, 4-20mA non-isolated, linearized output. (24 to 40VDC loop power required.)
<b>Mounting Flange.</b>	150 lb. RF flange, 316 stainless steel.
<b>Support Tube.</b>	316 stainless steel.

<b>PERFORMANCE SPECIFICATIONS</b>	
<b>RTD Element Accuracy.</b>	$\pm .1 \Omega @ ^\circ\text{C}$ , per SAMA RC21-4-1966.
<b>Thermocouple Accuracy.</b>	Per ANSI Circular MC 96.1-1982.
<b>RTD Temperature Coefficient (Alpha).</b>	0.00385
<b>Temperature Transmitter Range.</b>	_____ to _____.

<b>OPTIONS</b>		
<input type="checkbox"/> RTD	<b>Standoff.</b>	<b>150 lb. Flange.</b>
<b>Thermocouple Type</b>	<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)
<b>Transmitter Type</b>	<b>Flange Standoff.</b>	<b>Bolt Hole Orientation.</b>
<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)

