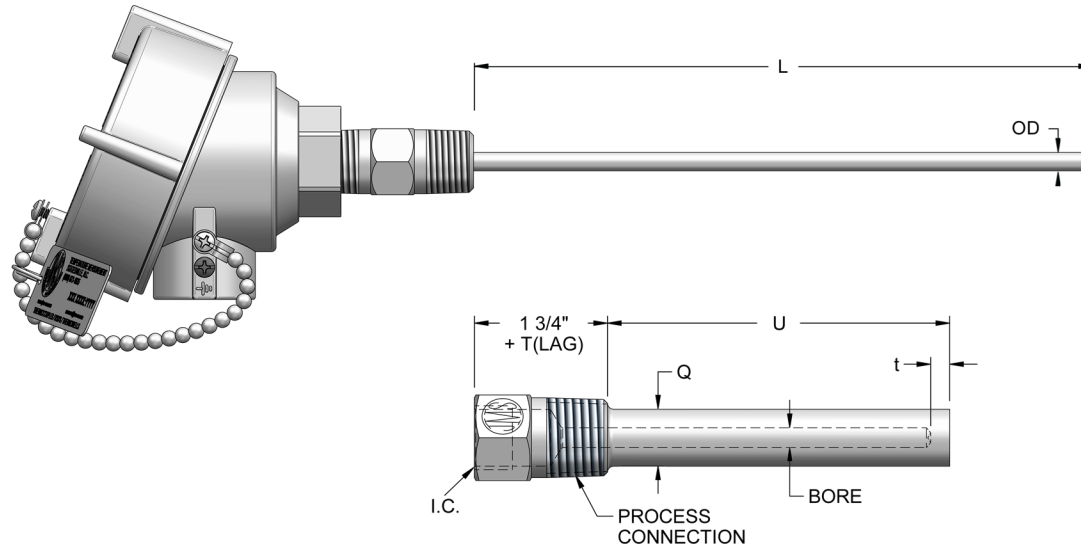




Thermowell					
Connection Type	Threaded; Plug/Chain: No			Material	316 SS
Shank Style	Straight	Bore Dia. (d)	0.26"	Sensor Conn. (IC)	1/2" NPSM
Stem Length (U)	2-1/2"	Lag Extension (T)	None	Process Conn. Size	3/4" NPT
Root (Q)	1/2"	Tip Thickness (t)	1/4"		
Tip OD (B)	1/2"	Step Length (Ls)	N/A		
Tagging	Stamped On Well (Std); Options: Add JMS P/N				
JMS Part #	52ST2BZK1				
Sensor					
Sensor	RTD, 100 Ω , $\alpha=0.0385$, $\pm 0.15^{\circ}\text{C}$ Accuracy at 0°C , 4 Wire, Single Element, Max Temp: $< 0^{\circ}\text{C}$ (32°F)				
Construction	Standard Constr., Insul. Kapton, 316 SS, 1/4" OD, 4" L, Normal, Closed Tip				
Attaching Device	Double Threaded SS Spring-Loaded Fitting, 1/2" NPTM				
Cold-End	Head: Explosion Proof, Aluminum, Screw Cap & Chain, NEMA 4X, 1/2" x 3/4" Conduit Conn.				
Tagging	Stainless Steel Tag; Options: Add JMS P/N				
JMS Part #	3ESBNK4"ASPZZWZ11				

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Company Name: tbd	
Reference Data:	Drawing #: QD9077 Rev 0
Project Name:	TOLERANCE TABLE: PROBE (L): 0-48" $\pm 1/8"$ 48"-144" $\pm 1/4"$ 144" + $-1"/+2"$ WIRE (L): $<24"$ $-1/2"/+1"$ $>24"$ $-1/2"/+2"$ PROT. TUBE (P&U): $\pm 1/4"$ FRACTIONAL DIM: $\pm 1/8"$ DECIMAL DIM: $\pm 0.10"$ XXX $\pm 0.010"$ XXXX $\pm 0.005"$ UNLESS STATED OTHERWISE Generated By Date 01/14/26 Initials
JMS SOUTHEAST INCORPORATED JMS SOUTHEAST, INC. Temperature Measurement 105 Temperature Lane Statesville, North Carolina 28677 Phone: (704) 873-1835 Fax: (704) 878-6166 www.jms-se.com Email: sensors@jms-se.com	
Not to Scale	