



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)	1-1/2"	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 #	52ST2U1.5ZK1				

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 Costr., Insul. Kapton, 316 SS, 1/4" OD, 3" 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 #	3ESBNK3"ASPZZWZ11

Company Name: tbd		Reference Data:	Drawing #: QD9076
Rev 0			
Project Name:		TOLERANCE TABLE: PROBE (L=0-48" $\pm 18"$ 48"-144" $\pm 14"$ 144" $\pm 11/2"$ WIRE (L) $<24"$ $\pm 1/2"$ $>24"$ $\pm 1/2"$ PROT. TUBE (P&U) $\pm 14"$ FRACTIONAL DIM. $\pm 1/8"$ DECIMAL DIM. $\pm 0.005"$ XX $\pm 0.10"$ XXX $\pm 0.010"$ XXXX $\pm 0.005"$ UNLESS STATED OTHERWISE	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
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