



Metal Protection Tube

Tube	201" Overall Length (P); 198" Length (U); Fast tip; Sensor Conn. (IC): 1/2" NPTM
Pipe	1/2"; SCH 40; 316 SS
Process Connection	Fixed Flange; 2", Raised, 150#, 316 SS
JMS Part #	5P1F{5A1K}12P201"U198K

Sensor

Sensor	RTD, 100 Ω , $\alpha=0.0385$, $\pm 0.15^\circ\text{C}$ Accuracy at 0°C , 3 Wire, Single Element, Max Temp: $< 200^\circ\text{C}$ (392°F)
Construction	Standard Costr., Insul. Teflon, 316 SS, 1/4" OD, 201" L, Normal, Closed Tip
Attaching Device	Double Threaded SS Spring-Loaded Fitting-Union; 1/2" NPTF; 304 SS; 150 psi - A351 Spec
Cold-End	Head: Explosion Proof, Aluminum, Screw Cap & Chain, NEMA 4X, 1/2" x 3/4" Conduit Conn.; JMS Southeast Transmitter; 4-20 mA
Transmitter	JMS Southeast Transmitter; 4-20 mA
Tagging	Stainless Steel Tag
JMS Part #	3ESBNK201"BS{UZZH1}PZZYZI8H1

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Company Name:

Reference Data:

Drawing #:

QD9071

Project Name:

TOLERANCE TABLE:
PROBE(L): 0°A° $\pm 18^\circ$
 $45^\circ\text{A}44^\circ$ $\pm 14^\circ$
 144° $\pm 1^\circ$ / $\pm 2^\circ$
WIRE(L): $<24"$ $\pm 12"$ / $\pm 1"$
 $>24"$ $\pm 12"$ / $\pm 2"$
PROT.TUBE(P&U): $\pm 14^\circ$
FRACTIONAL DIM: $\pm 1/8"$
DECIMAL DIM: $\pm 0.05"$
XX $\pm 0.10"$
XXX $\pm 0.010"$
XXXX $\pm 0.005"$
UNLESS STATED OTHERWISE

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Not to Scale