



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 Constr., 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): 0-48"	$\pm 1/8"$
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:	
XX	$\pm 0.10"$
XXX	$\pm 0.010"$
XXXX	$\pm 0.005"$
UNLESS STATED OTHERWISE	

Generated By

Date

Initials

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Not to Scale

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