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Company Name:
AWC INC.

Reference Data:

Drawing #:

QD9218

Rev 0

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°C (392°F)
Construction	Standard Costr., Insul. Teflon, 316 SS, 0.2362" OD, 8" L, Normal, Closed Tip
Attaching Device	None
Cold-End	Bare Ends
JMS Part #	3ESRNK8"BZZZZYZA

Project Name:

Generated By

Date

Initials

02/16/26

TOLERANCE TABLE
PROBE(L): 0.48° $\pm 0.08^\circ$
 $48^\circ 144^\circ$ $\pm 14^\circ$
 144° $-1^\circ/+2^\circ$
WIRE(L): $>24^\circ$ $-12^\circ/+1^\circ$
 $>24^\circ$ $-12^\circ/+2^\circ$
PROB.TUBE(P&U): $\pm 14^\circ$
FRACTIONAL DIM: $\pm 1/8^\circ$
DECIMAL DIM: $\pm 0.08^\circ$
XX $\pm 0.10^\circ$
XXX $\pm 0.010^\circ$
XXXX $\pm 0.005^\circ$
UNLESS STATED OTHERWISE



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Not to Scale

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