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Company Name:  
AWC INC.

Reference Data:

Drawing #:

QD9218

Rev 0

### Sensor

Sensor	RTD, 100 $\Omega$ , $\alpha=0.0385$ , $\pm 0.15^{\circ}\text{C}$ Accuracy at $0^{\circ}\text{C}$ , 3 Wire, Single Element, Max Temp: $< 200^{\circ}\text{C}$ ( $392^{\circ}\text{F}$ )
Construction	Standard Constr., Insul. Teflon, 316 SS, 0.2362" OD, 8" L, Normal, Closed Tip
Attaching Device	None
Cold-End	Bare Ends
JMS Part #	3ESRKN8"BZZZZYZA

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

Initials

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Not to Scale

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