

Tag Numbers

Thermowells:

TW-156

Sensors:

TE-156

Thermowell					
Connection Type	Threaded; Plug/Chain: No			Material	316 SS
Shank Style	Tapered	Bore Dia. (d)	0.26"	Sensor Conn. (IC)	1/2" NPT
Stem Length (U)	4-1/2"	Lag Extension (T)	None	Process Conn. Size	1/2" NPT
Root (Q)	0.68"	Tip Thickness (t)	1/4"		
Tip OD (B)	5/8"	Step Length (Ls)	N/A		
Tagging	Stamped On Well (Std)				
JMS Part #	51TT2NCZK1				
Sensor					
Sensor	RTD, 100 Ω, α=0.0385, ±0.15°C Accuracy at 0°C, 3 Wire, Single Element, Max Temp: < 200°C (392°F)				
Construction	Standard Constr., Insul. Teflon, 316 SS, 1/4" OD, 6" 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				
JMS Part #	3ESBNK6"BSPZZYZI1				

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Company Name:  
DUNCAN CO.

Reference Data:

Drawing #:  
QD9069

Rev 0

Project Name:

Generated By

Date  
01/12/26

Initials

TOLERANCE TABLE:  
PROBE (L): 0-48" ±1/8"  
48"-144" ±1/4"  
144" + -1"/+2"  
WIRE (L): <24" -1/2"/+1"  
>24" -1/2"/+2"  
PROT. TUBE (P&U): ±1/4"  
FRACTIONAL DIM: ±1/8"  
DECIMAL DIM: ±1/8"  
XX ± 0.10"  
XXX ± 0.010"  
XXXX ± 0.005"  
UNLESS STATED OTHERWISE

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Not to Scale

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