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Company Name:
MIDMAC INTERNATIONAL LLC

Reference Data:

Drawing #:

QD9217

Rev 0

Sensor

Sensor	Type K Thermocouple, Single Element, Standard Limits [ASTM E230-11], Max Temp: > 660°C (1220°F)
Construction	Stabaloy, MgO Swaged, 1/4" OD, 27-1/2" L, Ungrounded
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.
JMS Part #	1K1BVU27.5"SPZZZI

Project Name:

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: ±0.10"
XXX ±0.010"
XXXX ±0.005"
UNLESS STATED OTHERWISE

Generated By

Date

Initials

02/16/26



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Not to Scale

Rev. 10-01-2015