

FOR CUSTOMER APPROVAL

DATE: \_\_\_\_\_  
INITIALS: \_\_\_\_\_

OPTION 1	TC PROBE TYPE
	K, N, J, E, T

OPTION 2	JUNCTION QTY	TRANSITION LENGTH
2	2	3"
3	3	
4	4	
5	5	
6	6	6"
X	CUSTOMER TO SPECIFY	JMS TO DETERMINE

OPTION 3	TUBING & SHEATH MATERIAL
K	316L SS
M	1600
J	310 SS
H	304 SS
X	CUSTOMER TO SPECIFY

OPTION 4	X DIMENSION
X	CUSTOMER TO SPECIFY

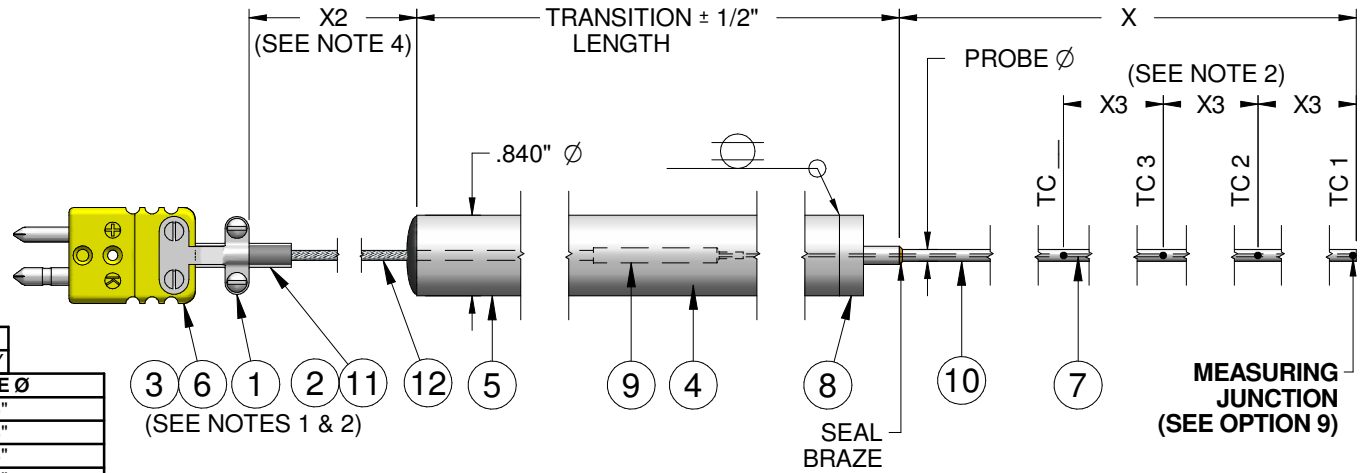
OPTION 5	PROBE Ø
D	.125"
C	.188"
R	.236"
B	.250"
Y	.312"
A	.375"
X	CUSTOMER TO SPECIFY

OPTION 6	X3 DIMENSION
X	CUSTOMER TO SPECIFY

OPTION 7	WIRE INSULATION TYPE & X2 DIMENSION
F "	FIBERGLASS BRAID
FS "	FIBERGLASS BRAID W/ SSOB
T "	TEFLON
TS "	TEFLON W/ SSOB
H "	HI-TEMP FIBERGLASS BRAID
HS "	HI-TEMP FIBERGLASS BRAID W/ SSOB
K "	KAPTON
KS "	KAPTON W/ SSOB

OPTION 8	COLD END TERMINATION
A	BARE ENDS
C	STANDARD PLUGS (SHOWN)
B	MINI-PLUGS
X	OTHER, SPECIFY

OPTION 9	MEASURING JUNCTION
U	UNGROUND
G	GROUND



**NOTES:**

- 1) - MULTIPLE LEAD WIRES PER OPTION 2 (ONLY 1 SHOWN)
- 2) - INDIVIDUALLY COIL AND LABEL LEAD WIRES WITH JUNCTION #S (1ST JUNCTION AT TIP - ADDITIONAL JUNCTIONS SPACED EQUALLY PER X3 DIMENSIONS)
- 3) - PROBES ARE LOOSELY SUSPENDED INSIDE OUTER TUBE AND ARE NOT REMOVEABLE. PROBE TIPS/JUNCTIONS ARE NOT WELDED OR BRAZED TO OUTER TUBE.
- 4) - AN INDIVIDUAL LEAD WIRE IS PROVIDED FOR EACH JUNCTION AND MULTIPLE LEAD WIRES ARE NOT BUNDLED TOGETHER.

**PROCESS TEMPERATURES**

MAX TEMP @ TIP: \_\_\_\_\_ PER OPTIONS  
MAX TEMP @ TRANSITION: \_\_\_\_\_ 400° F

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#	DESCRIPTION
1	CABLE CLAMP, PLATED STEEL
2	HEAT SHRINK
3	JMS BONDING AGENT #7
4	JMS POTTING COMPOUND #1
5	PIPE TRANSITION, 1/2 SCH 40, 316L SS
6	PLUG, SIZE (PER OPTION 8), 2 POLE, THERMOCOUPLE TYPE (PER OPTION 1)
7	SHEATH, THERMOCOUPLE TYPE (PER OPTION 1), MATERIAL (PER OPTION 3)
8	TRANSITION TIP, 316L SS
9	TRANSITION, SUB-MINI, SS
10	TUBING, PROBE Ø (PER OPTION 5), MATERIAL (PER OPTION 3)
11	VINYL TUBING, CLEAR
12	WIRE, THERMOCOUPLE TYPE (PER OPTION 1), INSULATION TYPE (PER OPTION 7)

Company Name:		Project Name:	
<b>JMS MULTIPPOINT</b>			
Reference Data:	Drawing #:	ERF #: BM	
	<b>22356</b>	Rev 00 pg 1 of 1	
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: X.X ± 0.10" X.XX ± 0.010" X.XXX ± 0.005" UNLESS STATED OTHERWISE	Approvals	Initials	Date
	Drafting		
	Engineering		
	Second		



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