

**NOTES:**

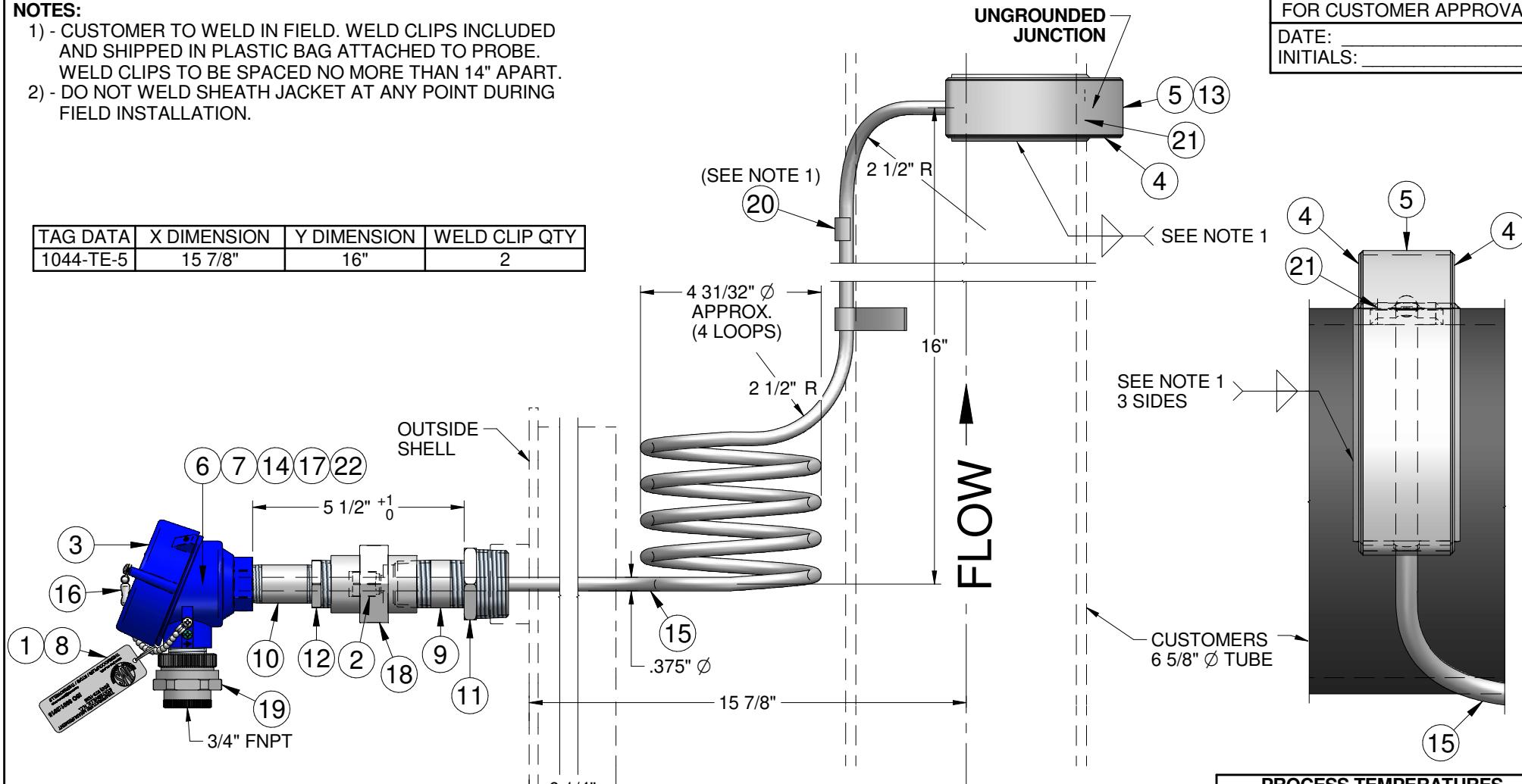
- 1) - CUSTOMER TO WELD IN FIELD. WELD CLIPS INCLUDED AND SHIPPED IN PLASTIC BAG ATTACHED TO PROBE. WELD CLIPS TO BE SPACED NO MORE THAN 14" APART.
- 2) - DO NOT WELD SHEATH JACKET AT ANY POINT DURING FIELD INSTALLATION.

**FOR CUSTOMER APPROVAL**

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

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

TAG DATA	X DIMENSION	Y DIMENSION	WELD CLIP QTY
1044-TE-5	15 7/8"	16"	2



#	DESCRIPTION
1	CIRCLE COTTER, ZINC PLATED CS
2	COMPRESSION FITTING, .375" O. 1" NPT, WELD-IN STYLE, 316SS WITH 316SS FERRULE
3	HEAD, COATED ALUMINUM, SCREW COVER, 3/4" X 3/4" FNPT, IP66, NEMA 4X, FM/CSA/ATEX/IECEx EXP CERT
4	HEAT SHIELD-SIDE, 310 SS
5	HEAT SHIELD-TOP, 310 SS
6	HEAT SHRINK, GLUE FILLED, BLACK PVC
7	JMS POTTING COMPOUND #1
8	JMS TAG, SS
9	NIPPLE, 1" SCH 40 PIPE, 316SS
10	NIPPLE, 3/4" SCH 40 PIPE, GALVANIZED
11	REDUCING BUSHING, 1 1/2" NPT X 1" NPT, 316SS
12	REDUCING BUSHING, 1" NPT X 3/4" FNPT, GALVANIZED
13	REFRACTORY INSULATION, LOOSE
14	SCREW, M4 X 0.7, 14MM LONG, WITH CAPTIVE WASHER, PLATED CARBON STEEL
15	SHEATH, TYPE K, .375" O, SINGLE, I600
16	SPLICING LINK
17	TERMINAL BLOCK, CERAMIC, 2 BRASS TERMINALS
18	UNION, 1" NPT, 150#, GALVANIZED
19	UNION, EX-PROOF, 3/4" FNPT X 3/4" MNPT, ALUMINUM, CLASS I, DIV. 1, 2, GROUPS A,B,C,D, UL/CSA
20	WELD CLIP, SINGLE 2" LONG TAB, 310SS
21	WELD PAD, 1" X 1" X 1/8" THICK, I600
22	WIRE, TYPE K, 20 AWG SOLID, TEFLO

JMS SOUTHEAST INCORPORATED CERTIFIES THIS DRAWING IS IN ACCORDANCE WITH JMS SOUTHEAST INCORPORATED ENGINEERING SPECIFICATIONS AND ACCURATELY REPRESENTS THE EQUIPMENT FURNISHED. THIS DRAWING IS THE SOLE PROPERTY OF JMS SE, AND MUST BE RETURNED UPON DEMAND IT MAY NOT BE REPRODUCED NOR THE INFORMATION CONTAINED THEREIN USED WITHOUT THE WRITTEN PERMISSION OF JMS SOUTHEAST INCORPORATED

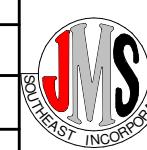
Company Name:

Customers Process Type:

RADIANT

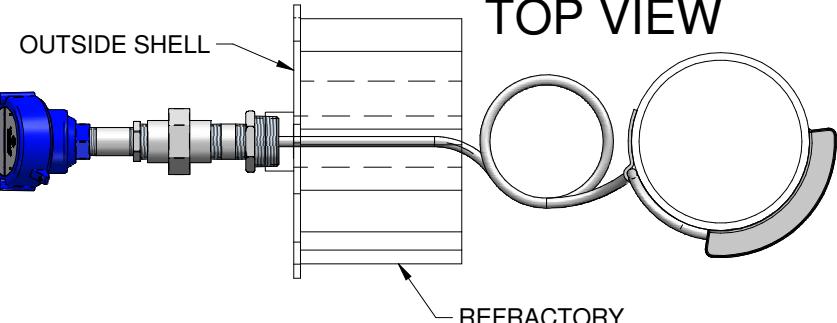
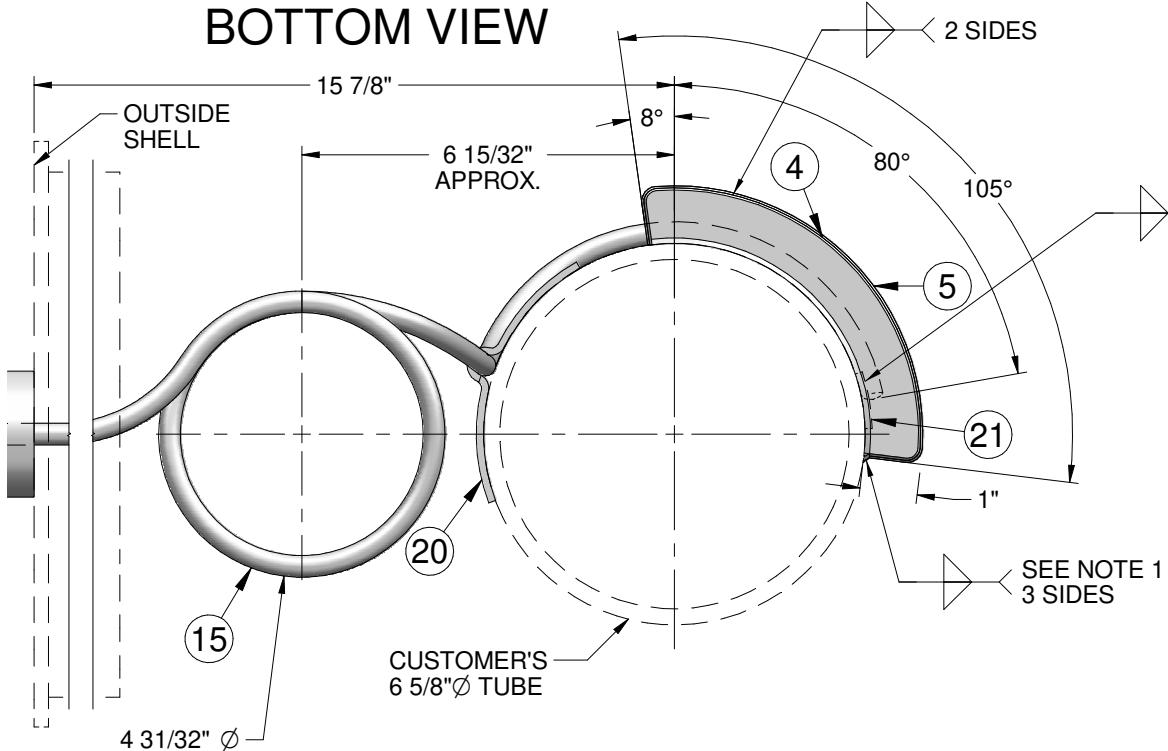
PROCESS TEMPERATURES	
MAX TEMP @ TIP:	2100° F
MAX TEMP @ HEAD:	AMBIENT

Reference Data: QT#: Q232967	Drawing #: 26628	ERF #: 8812	
		Rev 00 pg 1 of 2	
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 (PDU): $\pm 1/4"$ FRACTIONAL DIM: $\pm 1/8"$ DECIMAL DIM: $\pm 0.005"$ UNLESS STATED OTHERWISE	Approvals	Initials	Date
	Drafting		
	Engineering		
	Second		

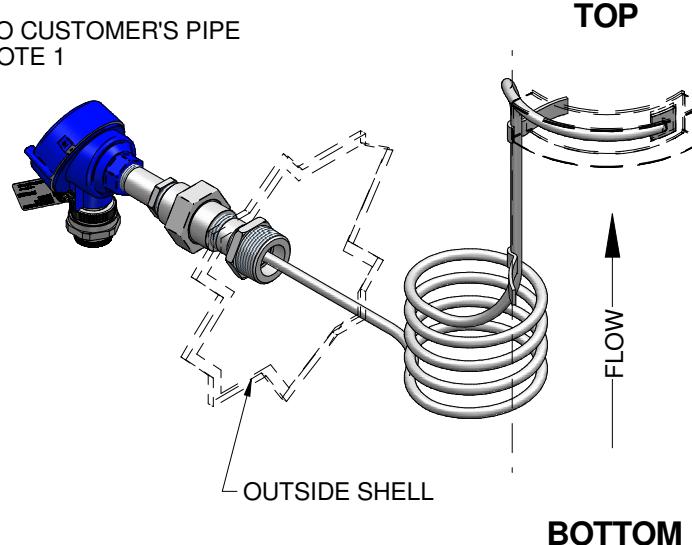

 JMS SOUTHEAST, INC.  
 Temperature Measurement  
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 Phone: (704) 873-1835  
 Fax: (704) 878-6166  
 www.jms-se.com  
 Email: sensors@jms-se.com

FOR CUSTOMER APPROVAL
DATE: _____
INITIALS: _____

## BOTTOM VIEW



## TOP VIEW



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MAX TEMP @ HEAD:	AMBIENT

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	RADIANT

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		Rev 00 pg 2 of 2
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	Drafting	
	Engineering	
	Second	
UNLESS STATED OTHERWISE	JMS SOUTHEAST, INC. Temperature Measurement 105 Temperature Lane Statesville, North Carolina 28677 Phone: (704) 873-1835 Fax: (704) 878-6166 www.jms-se.com Email: sensors@jms-se.com	