INDUSTRIAL RTD'S



	CODE		ONNECTION HEAD	
	CODE	MATERIAL	TYPE	NEMA
	AN	ALUMINUM	WATER PROOF	4
	SN	STAINLESS STEEL	WATER PROOF, CORROSION RESISTANT	4, 4X
В	AE	ALUMINUM	EXPLOSION PROOF (NOTE 2)	4
□	SE	STAINLESS STEEL	EXPLOSION PROOF, CORROSION RESISTANT (NOTE 2)	4, 4X
	XD	ALUMINUM	EXPLOSION PROOF, FM, CSA APPROVED (NOTES 2 & 3)	4, 4X
	Α	CAST IRON	WEATHER PROOF, RUGGED	
	L	POLYPROPYLENE	WEATHER PROOF, LIGHT WEIGHT	
	AX	ALUMINUM, LARGE DEVICE, EPOXY COATED	EXPLOSION PROOF, ATEX APPROVED (NOTE 3)	4

^	CODE	CONDUIT OPENING		CODE	TUBE OPENING	E	_	CODE	"A" LENGTH	
٦		1/2 or 3/4NPT		1/2	1/2NPT			IN INCHES		
							_			

=		
	CODE	STRUCTURE
F		SINGLE (LEAVE BLANK)
	D	DUPLEX

Γ		CODE	SHEATH DIAMETER (STANDARD 316 STN. STL.) (NOTE 4)
	G	316	3/16" (.187)
		14	1/4" (.250)

	CODE	ELEMENT TYPE (NOTE 4)				
	CODE	STANDARD	MATERIAL	TCR	RESISTANCE @ 0° C.	
		DIN 43760	PLATINUM	.00385	100 OHMS (LEAVE BLANK)	
	PT5	DIN 43760	PLATINUM	.00385	500 OHMS	
Н	PT1	D I N 43760	PLATINUM	.00385	1000 OHMS (LT RANGE ONLY)	
	JIS	JIS-C-1604-81	PLATINUM	.003916	100 OHMS	
	SA	RC21-4-1966	PLATINUM	.003923	98.129 OHMS	
	CU		COPPER	.00427	10 OHMS (LT RANGE ONLY)	
	NI		NICKEL	.00672	120 OHMS	

	CODE	TEMPERATURE RANGE
	LT	-58 to +500° F (-50 to +260° C.)
J	MT	-58 to +900° F (-50 to +482° C.)
		-292 to +932° F (-180 to +500° C) (LEAVE BLANK)
	HT	-292 to +1202° F (-180 to +650° C) (NOTE 5)

	CODE	SYSTEM
	2W	2 WIRE (4 WIRE TOTAL WITH DUPLEX)
^		3 WIRE (LEAVE BLANK)
	4W	4 WIRE (8 TOTAL WITH DUPLEX)

	CODE	ACCURACY
L		ASTM E1137 CLASS B (LEAVE BLANK)
	CLA	ASTM E1137 CLASS A

	CODE	WELL TYPE			
	CODE	NECK DIAMETER	OD-1	D	
м	03	1.50"	.750	.385	
IVI	031	1.50"	.750	.260	
	04	1.315"	.750	.385	
	041	1.315"	.750	.260	

	CODE	WELL MATERIAL
	Р	304 STAINLESS STEEL
	R	316 STAINLESS STEEL
N	PLorRL	304or316 S. S. (LOW CARBON)
	N	CARBON STEEL
	(F11)	1.25% CR5% MO
	(F22)	2.25% CR - 1% MO

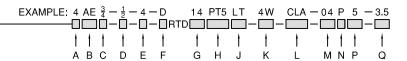
Г	CODE	"F" LENGTH
Г		IN INCHES

	CODE	"U" LENGTH
Q		IN INCHES

- (1) Standard Nipples Steel, Schedule 40. Standard Unions - Black Malleable Iron, 150#.
- OPTIONAL STAINLESS STEEL

Nipples - 304 or 316 Stainless Steel, Schedule 40 or 80. Unions - 304 or 316 Stainless Steel. Example Ordering Code: 4AE 3/4 1/2 6(R or R80). (2) Rated NEC class 1, Groups B, C and D. (3) ATEX approved EEx d IIC, T6.

- (4) Contact factory for other sheaths and element types.
- (5) Standard in single construction, 3 wire, class B, Inconel sheath material
- (6) For an item that does not fall within the catalog description an (SP) can be added to the ordering code as part of a custom construction.



CONDUIT OPENING 1/2"NPT TUBE OPENING "A" LENGTH 1/2"NPT NECK DIAMETER "F" LENGTH "U" LENGTH OD-1

THERMO ELECTRIC

SECTION INRD

DRILLED WELD-IN WELL ASSEMBLIES TAPERED CONSTRUCTION

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Doc. No.: TE-CO010109-INRD-060