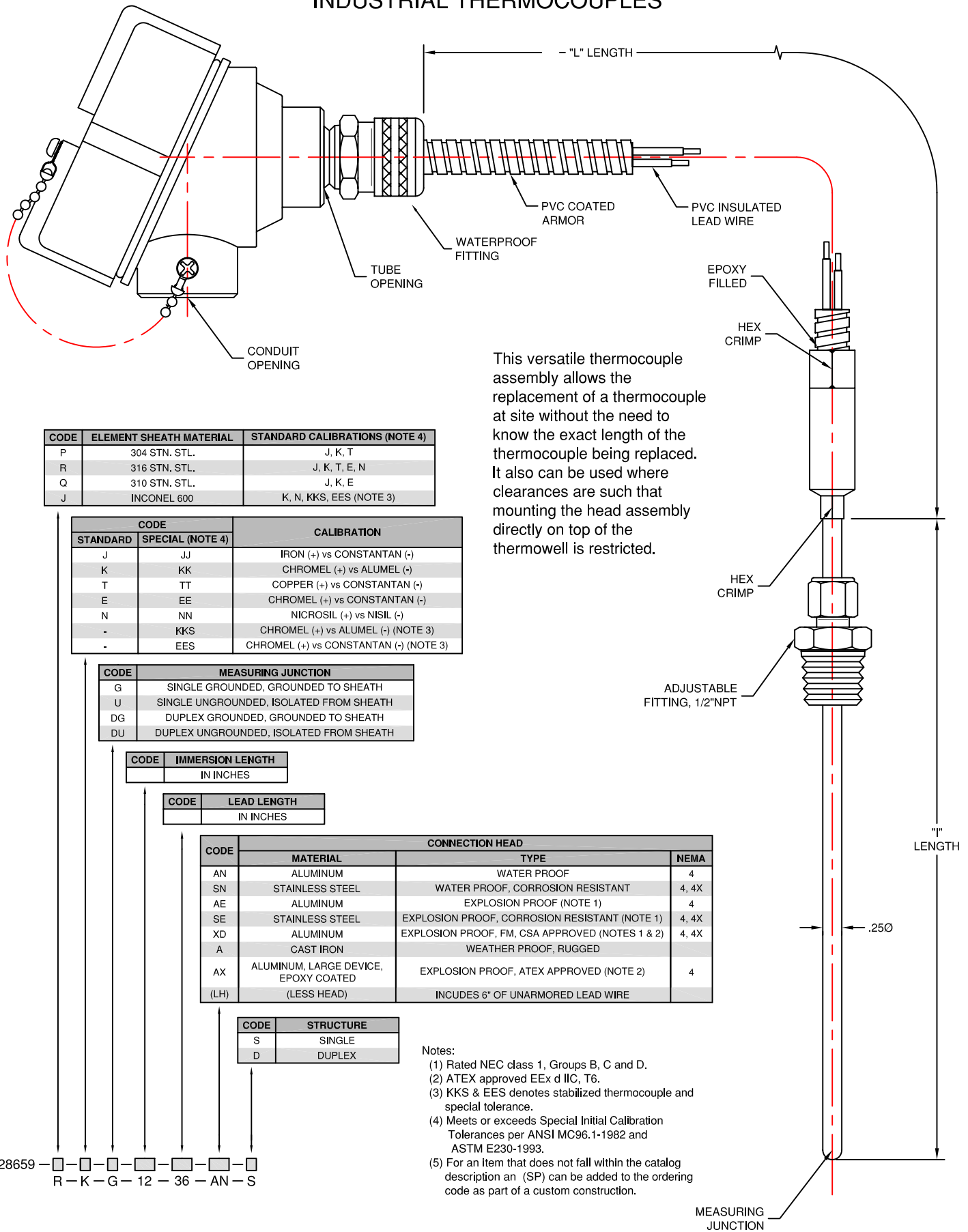


INDUSTRIAL THERMOCOUPLES



This versatile thermocouple assembly allows the replacement of a thermocouple at site without the need to know the exact length of the thermocouple being replaced. It also can be used where clearances are such that mounting the head assembly directly on top of the thermowell is restricted.

CODE	ELEMENT SHEATH MATERIAL	STANDARD CALIBRATIONS (NOTE 4)
P	304 STN. STL.	J, K, T
R	316 STN. STL.	J, K, T, E, N
Q	310 STN. STL.	J, K, E
J	INCONEL 600	K, N, KKS, EES (NOTE 3)

CODE		CALIBRATION
STANDARD	SPECIAL (NOTE 4)	
J	JJ	IRON (+) vs CONSTANTAN (-)
K	KK	CHROMEL (+) vs ALUMEL (-)
T	TT	COPPER (+) vs CONSTANTAN (-)
E	EE	CHROMEL (+) vs CONSTANTAN (-)
N	NN	NICROSIL (+) vs NISIL (-)
-	KKS	CHROMEL (+) vs ALUMEL (-) (NOTE 3)
-	EES	CHROMEL (+) vs CONSTANTAN (-) (NOTE 3)

CODE	MEASURING JUNCTION
G	SINGLE GROUNDED, GROUNDED TO SHEATH
U	SINGLE UNGROUNDED, ISOLATED FROM SHEATH
DG	DUPLEX GROUNDED, GROUNDED TO SHEATH
DU	DUPLEX UNGROUNDED, ISOLATED FROM SHEATH

CODE	IMMERSION LENGTH
	IN INCHES

CODE	LEAD LENGTH
	IN INCHES

CODE	CONNECTION HEAD		NEMA
	MATERIAL	TYPE	
AN	ALUMINUM	WATER PROOF	4
SN	STAINLESS STEEL	WATER PROOF, CORROSION RESISTANT	4, 4X
AE	ALUMINUM	EXPLOSION PROOF (NOTE 1)	4
SE	STAINLESS STEEL	EXPLOSION PROOF, CORROSION RESISTANT (NOTE 1)	4, 4X
XD	ALUMINUM	EXPLOSION PROOF, FM, CSA APPROVED (NOTES 1 & 2)	4, 4X
A	CAST IRON	WEATHER PROOF, RUGGED	
AX	ALUMINUM, LARGE DEVICE, EPOXY COATED	EXPLOSION PROOF, ATEX APPROVED (NOTE 2)	4
(LH)	(LESS HEAD)	INCLUDES 6" OF UNARMORED LEAD WIRE	

CODE	STRUCTURE
S	SINGLE
D	DUPLEX

- Notes:
- (1) Rated NEC class 1, Groups B, C and D.
 - (2) ATEX approved EEx d IIC, T6.
 - (3) KKS & EES denotes stabilized thermocouple and special tolerance.
 - (4) Meets or exceeds Special Initial Calibration Tolerances per ANSI MC96.1-1982 and ASTM E230-1993.
 - (5) 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.

TC28659 - R - K - G - 12 - 36 - AN - S



TEMPERATURE MEASUREMENT DESIGNER'S GUIDE
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SECTION INTC REMOTE HEAD MOUNTED ASSEMBLIES

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