

# TUBESKIN THERMOCOUPLE ASSEMBLIES

COMPLETE ORDER NUMBER

1A 1B 2 3 4 5 6A 6B 7

1A. CALIBRATION	
CODE	DESCRIPTION
J	TYPE J CALIBRATION
K	TYPE K CALIBRATION

1B. SHEATH DIAMETER	
CODE	DESCRIPTION
24	1/8" OD, 310 SS
34	3/16" OD, 316 SS
44	1/4" OD, 310 SS
64	3/8" OD, 310 SS

2. SHEATH DIAMETER	
XXX	SHEATH LENGTH (IN INCHES)

3. JUNCTION TYPE	
CODE	DESCRIPTION
G	GROUNDED
U	UNGROUNDED

4. SHEATH TIP STYLE	
CODE	DESCRIPTION
0	ROUNDED WELDED TIP
1	WELD PAD, 1/8" THICK, 1" X 1", 310 SS

5. SHEATH TERMINATION	
CODE	DESCRIPTION
00	NOT APPLICABLE
01	LEADS STRIPPED 4.0"
02	TRANSITION FITTING
03	TRANSITION FITTING WITH RELIEF SPRING
04	1/2" NPT SS HEX. NIPPLE, WITH 4" STRIPPED LEADS
05	3/4" NPT SS HEX. NIPPLE, WITH 4" STRIPPED LEADS
06	1/2" NPT SS HEX. NIPPLE, WITH CAST ALUMINUM HEAD
07	1/2" NPT SS HEX. NIPPLE, WITH CAST IRON HEAD
08	1/2" NPT SS HEX. NIPPLE, WITH EXPLOSION PROOF HEAD
09	3/4" NPT SS HEX. NIPPLE, WITH CAST ALUMINUM HEAD
10	3/4" NPT SS HEX. NIPPLE, WITH CAST IRON HEAD
11	3/4" NPT SS HEX. NIPPLE, WITH EXPLOSION PROOF HEAD

6A. EXTENSION LEADWIRE TYPE	
CODE	DESCRIPTION
1A	FIBERGLASS, STRANDED
1B	FIBERGLASS, STRANDED, WITH SSOB
1C	FIBERGLASS, STRANDED, WITH SS ARMOUR
2A	TEFLON, STRANDED
2B	TEFLON, STRANDED, WITH SSOB
2C	TEFLON, STRANDED, WITH SS ARMOUR
3A	FIBERGLASS, SOLID
3B	FIBERGLASS, SOLID, WITH SSOB
3C	FIBERGLASS, SOLID, WITH SS ARMOUR
4A	TEFLON, SOLID
4B	TEFLON, SOLID, WITH SSOB
4C	TEFLON, SOLID, WITH SS ARMOUR

6B. LEADWIRE LENGTH	
XXX	SHEATH LENGTH (IN INCHES)

7. LEADWIRE TERMINATION	
CODE	DESCRIPTION
0	NOTHING
1	LEADS STRIPPED 4.0"
2	LEADS STRIPPED 4.0" WITH SPADE LUGS
3	LEADS STRIPPED 4.0" WITH BX CONNECTOR
4	LEADS STRIPPED 4.0" WITH SPADE LUGS AND BX CONNECTOR
5	STANDARD MALE PLUG
6	STANDARD MALE JACK
7	MINIATURE FEMALE PLUG
8	MINIATURE FEMALE JACK

EXAMPLE PART NUMBER: K44168G-1-04-1B048-1

K44 = TYPE K, 1/4" OD, 310 SS  
 168 = 168" OVERALL SHEATH LENGTH  
 G = GROUNDED JUNCTION  
 1 = 1/8" THICK X 1" X 1" 310 SS WELD PAD  
 04 = TRANSITION FITTING  
 1B048 = FIBERGLASS LEADS WITH SSOB, 48" LONG  
 1 = STRIPPED LEADS, 4.0"