

STRAIGHT THERMOCOUPLE ASSEMBLIES WITH DOUBLE PROTECTION TUBES

COMPLETE ORDER
NUMBER

1 — 2 — 3 — 4

3. TUBE "X" LENGTH	
CODE	DESCRIPTION
12	12" OVERALL LENGTH
18	18" OVERALL LENGTH
24	24" OVERALL LENGTH
30	30" OVERALL LENGTH
36	36" OVERALL LENGTH
48	48" OVERALL LENGTH
SPECIFY OTHER LENGTHS IN 1" INCREMENTS	

4. OPTIONS	
CODE	DESCRIPTION
B	HEAD WITH INTERNAL GROUND SCREW
E	(X) 1" NPT WELDED STEEL BUSHING (ONLY 0.75" SIZE TUBES)
F	(X) 1 1/4" NPT WELDED STEEL BUSHING (ONLY 0.75" SIZE TUBES)
G	(X) 1 1/2" NPT WELDED STEEL BUSHING (ONLY 0.75" SIZE TUBES)
H	ADJUSTABLE STEEL FLANGE
I	SPECIAL CONSTRUCTION (DESCRIBE)
J	FIXED FLANGE
K	WEATHERPROOF HEAD - ALUMINUM
M	SPECIAL LIMITS OF ERROR
N	OPEN TYPE TERMINAL HEAD (FOR P-R RH T/C ONLY)
P	STEEL UNION AND NIPPLES TO CONNECT HEAD TO PROTECTION TUBE
T	CLAMP ASSEMBLY
V	STAINLESS STEEL UNION AND NIPPLES
W	PROTECTIVE WHITE EPOXY COATING ON HEAD (2 mil.)
X	EXPLOSION PROOF HEAD - CSA APPROVED

2. TYPE				
CODE	INNER	OUTER	OD	MOUNTING FITTING TYPE & LENGTH
16A1-16B1	MULLITE	MULLITE	11/16"	3/4" NPT x 1 1/2" LONG NIPPLE
16A1-16B4	MULLITE	MULLITE	11/16"	3/4" NPT x 4" LONG NIPPLE
16A1-16B(Y)	MULLITE	MULLITE	11/16"	3/4" NPT x (X") LONG NIPPLE
16A-16BH	MULLITE	MULLITE	11/16"	3/4" NPT x 1/2" NPT HEX. NIPPLE
16A-12-75	MULLITE	LT-1	7/8"	NONE, OR TABLE 3 OPTIONS E, F OR G
16BH-18J	MULLITE	SILICON CARBIDE	1 3/4"	NONE, OR TABLE 3 OPTIONS H, J OR T
16B-7-75	MULLITE	INCONEL 601	1.050"	NONE, OR TABLE 3 OPTIONS E, F, G OR H
17A1-17B1	ALUMINA	ALUMINA	11/16"	3/4" NPT x 1 1/2" LONG NIPPLE
17A1-17B4	ALUMINA	ALUMINA	11/16"	3/4" NPT x 4" LONG NIPPLE
17A1-17B(Y)	ALUMINA	ALUMINA	11/16"	3/4" NPT x (X") LONG NIPPLE
17A-17BH	ALUMINA	ALUMINA	11/16"	3/4" NPT x 1/2" NPT HEX. NIPPLE
17A-12-75	ALUMINA	LT-1	7/8"	NONE, OR TABLE 3 OPTIONS E, F OR G
17BH-18J	ALUMINA	SILICON CARBIDE	1 3/4"	NONE, OR TABLE 3 OPTIONS E, F, G OR H

1. THERMOCOUPLE
B24
R24
R26
S24
S26

EXAMPLE PART NUMBER: S24-16A1-16B1-24-H

S24 = TYPE S, 24 GAUGE
 16A1-16B1 = MULLITE INNER, MULLITE OUTER PROTECTION TUBE, 3/4" NPT X 1.5" LONG NIPPLE
 24 = 24" LONG PROTECTION TUBE
 H = ADJUSTABLE STEEL FLANGE