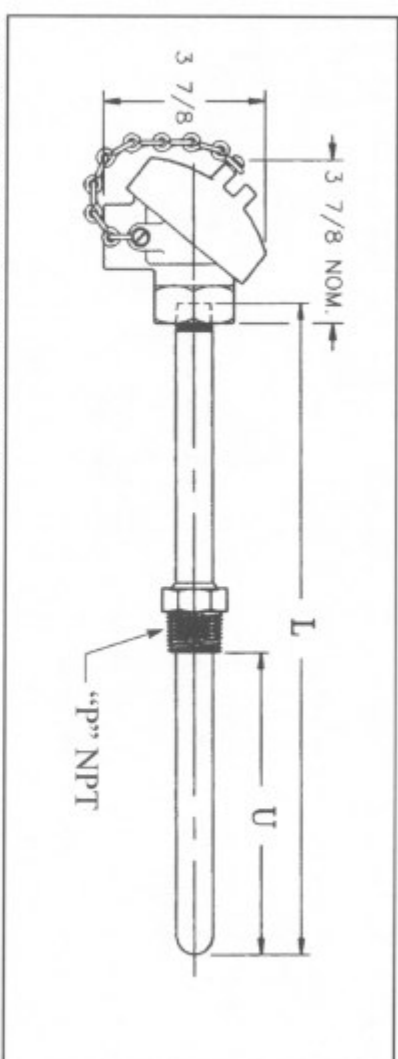
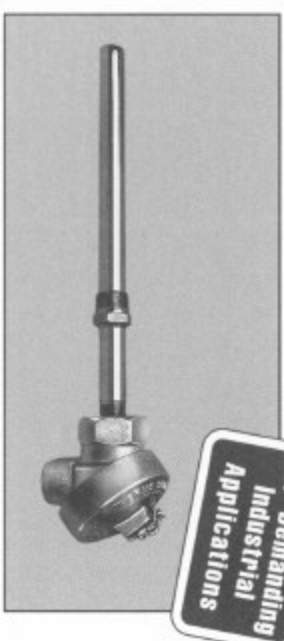


# Metal Protection Tube Assemblies

## 17030 Series

- Fixed Bushing Protection Tube Assemblies
- Ideal For Application Where Flow And Pressure Are Not A Major Concern
- Explosion Proof Head Is Standard
- Cost Is Generally Lower Than Barstock Thermowells



See page 118 (Protection Tube Section) for more information.

<b>Code</b>	Assembly Style
S	Simplex
D	Duplex
<b>Code</b>	Head Material
A	Aluminum
F	Cast Iron
<b>Code</b>	Extension Configuration
1	Head only
3	Head, nipple and union
<b>Code</b>	Extension Length
0	Head only <i>(Extension length is zero)</i>
4	4" nipple and union
6	6" nipple and union
<b>Code</b>	Element
3	Simplex, with ceramic insulators
6	Simplex magnesium oxide insulated cable
7	Duplex, with ceramic insulators
8	Duplex magnesium oxide insulated cable

Type 3 and 7 (*nonspring loaded*) are standard. Spring loading only available on Type 6 and 8.

<b>Code</b>	Wire Calibration
J	Iron/Constantan
K	Chromel/Alumel
T	Copper/Constantan
E	Chromel/Constantan

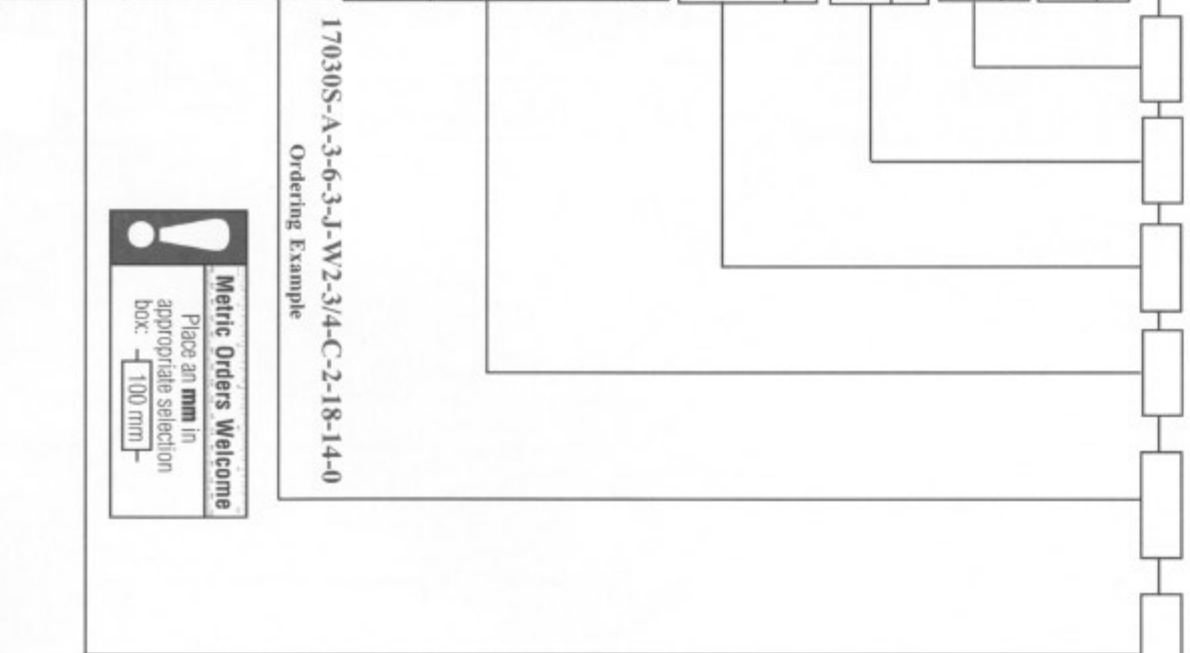
For duplex calibrations, please indicate double letters, example EE.

<b>Code</b>	Junction Style
W2	Grounded Junction
W4	Ungrounded Junction

W2 is standard

17030S-A-3-6-3-J-W2-3/4-C-2-18-14-0  
Ordering Example

**Metric Orders Welcome**  
Place an **mm** in appropriate selection box:



<b>Code</b>	Other Pertinent Data
0	None
2	Spring Loaded
999	Special Request Consult Factory

Insertion Length "U"  
Specify in inches

<b>Code</b>	Overall Protection Tube Length "L"
12	12"
18	18"
24	24"
30	30"
36	36"
48	48"

Protection Tube Size		
Code	O.D.	I.D.
1	.840	.546
2	.840	.622
3	1.050	.742
4	1.050	.824
5	1.315	.957
6	1.315	1.049

<b>Code</b>	Thermowell Material
A	Inconel
C	304 Stainless Steel
D	446 Stainless Steel
H	316 Stainless Steel
S	Carbon Steel

<b>Code</b>	Bushing Pipe Thread
3/4	3/4" NPT
1	1" NPT
1-1/4	1 1/4" NPT
1-1/2	1 1/2" NPT