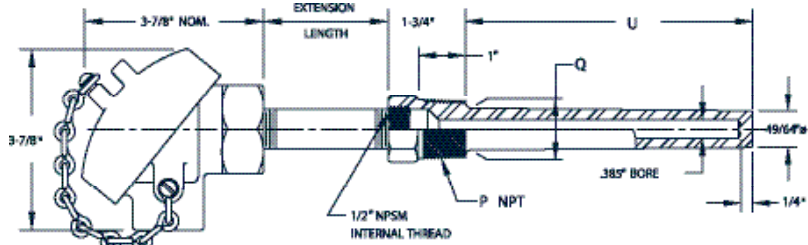**TCP**
Thermo-Couple Products Co.

HEAVY DUTY THERMOWELL ASSEMBLY

Series 16300
- Tapered Design Provides Greater Rigidity than Straight Shank Design
- Explosion Proof Head is Standard
- Threaded Tapered Thermowell with .385" Bore

Process Connection "P"	3/4"	1"
Diameter "Q"	7/8"	1-1/16"

Enter a selection for each item, please fax your inquiry to TCP.

Example:

16300- | S | - | A | - | 2 | - | 6 | - | 3 | - | J | - | W2 | - | 3/4 | - | S | - | 10.5 | - | 0 |

16300- ☐ - ☐ - ☐ - ☐ - ☐ - ☐ - ☐ - ☐ - ☐ - ☐

CODE	ASSEMBLY STYLE
S	Simplex
D	Duplex

CODE	HEAD MATERIAL
A	Aluminum
F	Cast Iron

CODE	EXTENSION CONFIGURATION
2	Head and Nipple
4	Head and Nipple/Union/Nipple

CODE	EXTENSION LENGTH
2	2"
4	4"
6	6"
For other lengths consult factory	

CODE	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 *(non-spring loaded)* are standard. Spring loading only available on Type 6 and 8.

CODE	WIRE CALIBRATION
J	Iron/Constantan
K	Chromel/Alumel
T	Copper/ Constantan
E	Chromel/Constantan
R	Plat. 13% Rhod./Plat.
S	Plat. 10% Rhod./Plat.
B	Plat. 30% Rhod./Plat. 6% Rhod.

For duplex calibrations please indicate double letters, example EE.

CODE	OTHER PERTINENT DATA
0	NONE
2	Spring Loaded
999	Special Request Consult Factory

CODE	THERMOWELL INSERTION LENGTH "U"
2.5	2-1/2"
4.5	4-1/2"
7.5	7-1/2"
10.5	10-1/2"
13.5	13-1/2"
16.5	16-1/2"
22.5	22-1/2"
For other lengths consult factory	

CODE	THERMOWELL MATERIAL
C	304 Stainless Steel
H	316 Stainless Steel
M	Monel
S	Carbon Steel
For other material consult factory	

CODE	PROCESS CONNECTION "P"
3/4	3/4" NPT
1	1" NPT

CODE	JUNCTION STYLE
W2	Grounded Junction
W4	Ungrounded Junction
Code W2 is standard	

For more information, Consult the Selection Guide beginning on pg. 175