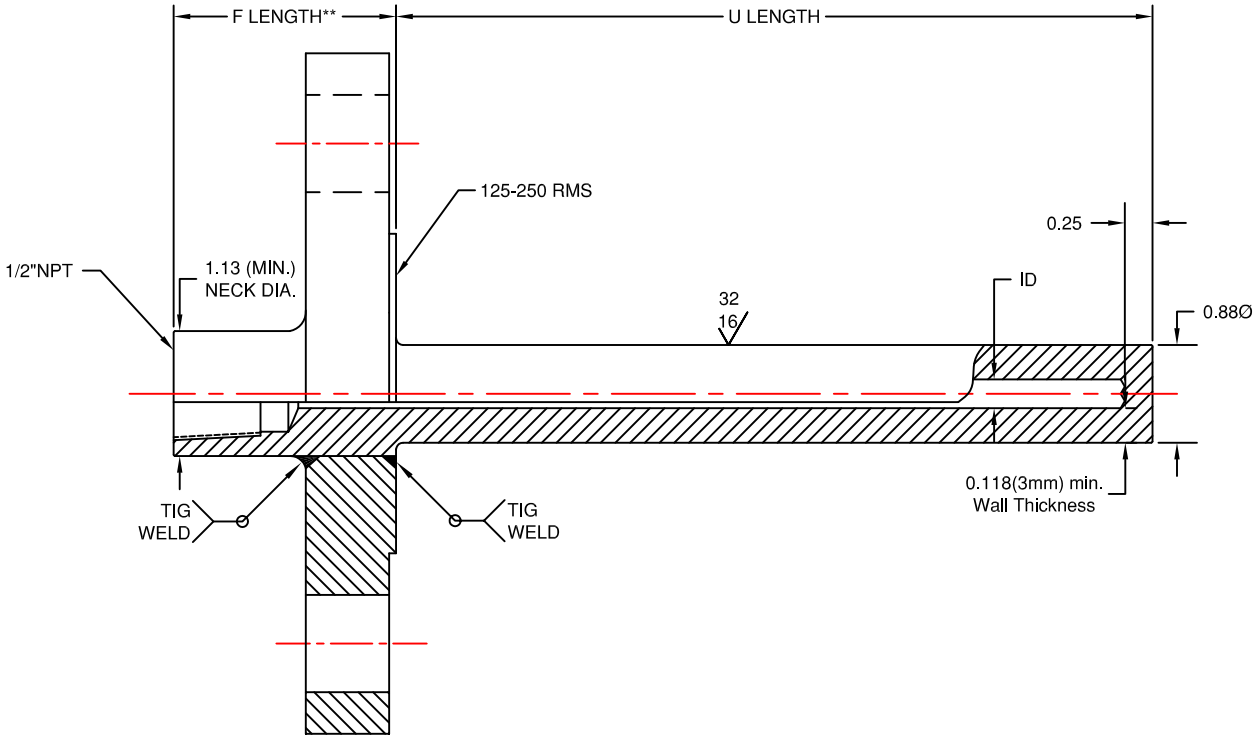
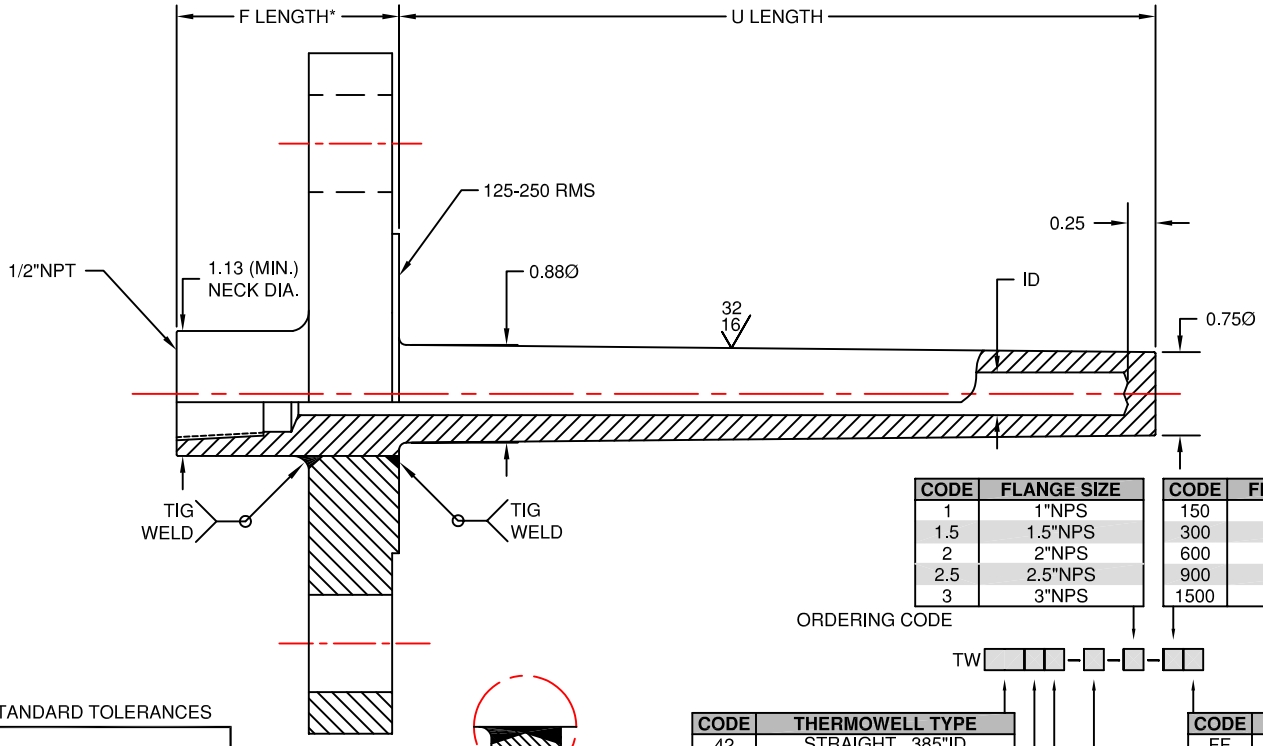
THERMOWELLS



TYPE 42
TYPE 43



TYPE 47
TYPE 48

CODE	FLANGE SIZE
1	1"NPS
1.5	1.5"NPS
2	2"NPS
2.5	2.5"NPS
3	3"NPS

CODE	FLANGE RATING
150	150 LBS.
300	300 LBS.
600	600 LBS.
900	900 LBS.
1500	1500 LBS.

ORDERING CODE

TW ☐☐☐ – ☐ – ☐ – ☐☐

CODE	THERMOWELL TYPE
42	STRAIGHT, .385"ID
43	STRAIGHT, .260"ID
47	TAPERED, .385"ID
48	TAPERED, .260"ID

CODE	FLANGE TYPE
FF	FLAT FACE
RF	RAISED FACE
RJ	RING JOINT

CODE	U LENGTH (IN INCHES)

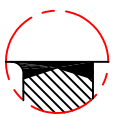
CODE	F LENGTH* (IN INCHES)

CODE	WELL MATERIAL
P	304 STN. STL.
R	316 STN. STL.
PLorRL	304 or 316L STN. STL.
(F11)	1.25% CR. - .5 MO.
N	CARBON STEEL

*2" Minimum Length For Flanged Thermowells, May Be Longer For Larger Flange Sizes.

STANDARD TOLERANCES

U LENGTH
12" or Less ±.063
12" or Over ±.13
F LENGTH
±.25
STEM DIAMETER
±.015
BORE DIAMETER
+.005/-.003
END THICKNESS
±.063



OPTIONAL
FULL PENETRATION WELD
(Add (FP) to end of Ordering Code)

PLUG & CHAIN
Prevent foreign matter from entering test wells when not in use. Plugs are available in Brass or Stainless Steel. A captive chain is attached to prevent loss.
To order as a test well specify plug & chain code letters after well ordering code.

CODE	PLUG & CHAIN
-BPC	BRASS
-SSPC	STN. STL.

THERMO ELECTRIC

TEMPERATURE MEASUREMENT DESIGNER'S GUIDE
WWW.THERMO-ELECTRIC-DIRECT.COM

SECTION TWPT

DRILLED FLANGED THERMOWELLS TAPERED & STRAIGHT SHANK

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