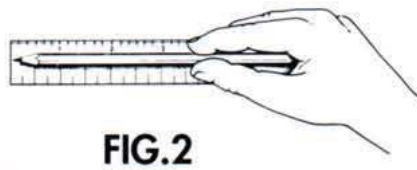
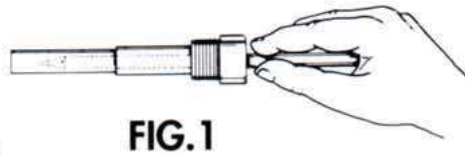


Thermowell Conversion Kit

Designed to permit installation of Weiss Bimetal Thermometer in existing mercury-in-glass industrial thermowell thermowells.

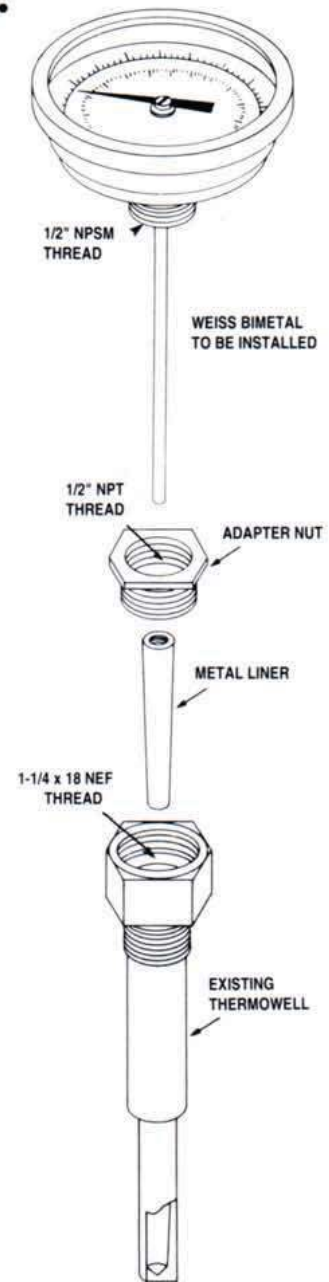
Easy To Determine Stem Length

Measure exiting well depth by inserting a small diameter rod (or pencil will do) into well until it reaches the bottom (Fig.1). Using your thumb as the index, remove rod and measure distance from end of rod to the index point (Fig.2). Use selector table to determine thermometer stem length to fit well.



Assemble Adapter/Install Thermometer

Drop or push metal liner into well, thread adapter nut into well and tighten, install Weiss Bimetal Thermometer. Note: As with any thermowell, a small amount of graphite and oil on the lower 2" of the stem will improve response time.

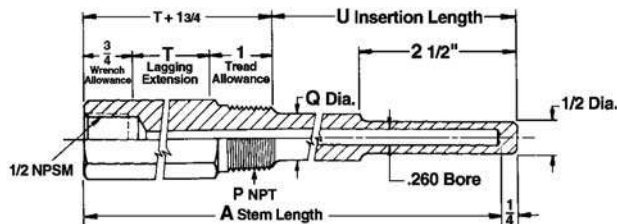
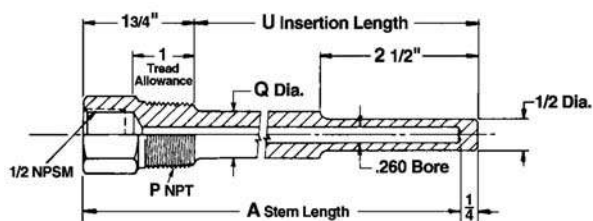


Stem Length Selection Table

Nominal Stem Length	3-1/2"	6"	8"	9"	10"	12"	18"	24"
Well Depth	4-1/2"	6-1/2"	8-1/2"	9-1/2"	10-1/2"	12-1/2"	18-1/2"	24-1/2"
Bimetal Stem Length	4"	6"	*8"	9"	*10"	12"	18"	24"

* Non-standard stem length thermometer available with prompt delivery.

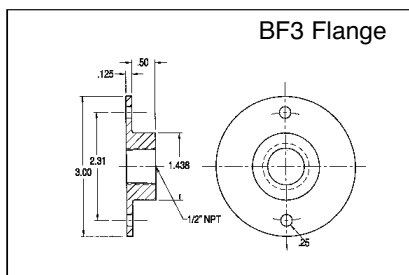
Separable Socket - Series 3 & 5"



EXT TH'D	CAT NO.	STEM LGTH.	INSERT LGTH.	SHANK DIA.
P		A	U	Q
3/4" NPT	* B25	2 1/2	1	-
	* B35	4	2 1/2	3/4
	BR6	6	4 1/2	3/4
	BR9	9	7 1/2	3/4
	BR12	12	10 1/2	3/4
	BR15	15	13 1/2	3/4
	BR18	18	16 1/2	3/4
	BR24	24	22 1/2	3/4
1" NPT	B35	4	2 1/2	3/4
	BR6	6	4 1/2	3/4
	BR9	9	7 1/2	3/4
	BR12	12	10 1/2	3/4
	BR15	15	13 1/2	3/4
	BR18	18	16 1/2	3/4
*1/2" NPT Available	BR24	24	22 1/2	3/4

EXT TH'D	CAT NO.	STEM LGTH.	INSERT LGTH.	LAG EXT.	SHANK DIA.
P		A	U	T	Q
3/4" NPT	BSS35	4	1 1/2	1 3/4	3/4
	BN6	6	2 1/2	2	3/4
	BN9	9	4 1/2	3	3/4
	BN12	12	7 1/2	3	3/4
	BN15	15	10 1/2	3	3/4
	BN18	18	13 1/2	3	3/4
	BN24	24	19 1/2	3	3/4
1" NPT	BSS35	4	1 1/2	1 3/4	7/8
	BN6	6	2 1/2	2	7/8
	BN9	9	4 1/2	3	7/8
	BN12	12	7 1/2	3	7/8
	BN15	15	10 1/2	3	7/8
	BN18	18	13 1/2	3	7/8
	BN24	24	19 1/2	3	7/8

Wells should be used on all pressurized applications, to protect the stem of the thermometer from corrosion and physical damage and to facilitate removal of the thermometer without disturbing the process.



Also available with Fixed Extension Neck - Cat. No. BF3-2

FAHRENHEIT	FIG. INTERVAL	SCALE DIV.	CELSIUS	FIG. INTERVAL	SCALE DIV.	DUAL SCALE - F&C
-80/0/120	20°	2°	-50/0/50	10°	1°	-80/0/120F -60/0/50C
-20/0/120	20°	2°	**0/50	5°	1/2°	-20/0/120F -30/0/50C
**30/130	10°	1°	0/100	10°	1°	**30/130F 0/55C
0/200	20°	2°	0/150	10°	1°	0/200F -15/0/90C
0/250	20°	2°	0/200	20°	2°	0/250F -20/0/120C
50/300	20°	2°	0/300	50°	2°	50/300F 10/150C
50/400	50°	5°	*0/450	50°	5°	50/400F 10/200C
50/550	50°	5°	**100/550	50°	5°	50/550F 10/260C
*100/800	100°	10°				*100/800F 40/425C
**200/1000	100°	10°				**200/1000F 100/540C

* Satisfactory for continuous service up to 800°F or 425°C. Can be used for intermittent service from 800-1000°F or 425-500°C.
 * Minimum stem length for these Ranges is 4". ** Minimum stem length is 4" Straight and Vari-angle Form.