

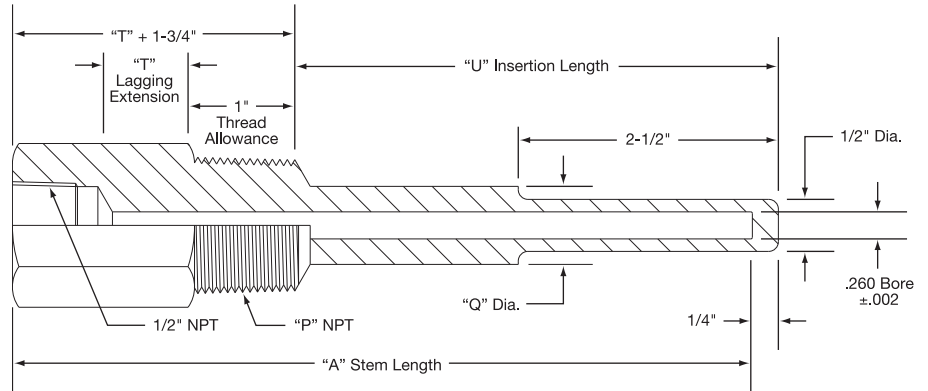
### Series 15 Stepped Shank — Lagging Extension Type with .260" Bore for 1/4" Diameter Elements Standard Duty Threaded



#### Ordering Information

Complete the Part Number by filling in the box with the number designating the material.

- 1 = Steel**
- 2 = Brass**
- 3 = 316 Stainless Steel**
- 4 = 304 Stainless Steel**
- 5 = Monel**



#### Standard Sizes

Part Number	External Thread "P"	Stem Length "A" (in)	Insertion Length "U" (in)	Lag Extension "T" (in)	Shank Diameter "Q" (in)
TWL1511 <input type="checkbox"/>	1/2" NPT	6	2 1/2	2	—
TWL1512 <input type="checkbox"/>		9	4 1/2	3	5/8
TWL1513 <input type="checkbox"/>		12	7 1/2	3	5/8
TWL1514 <input type="checkbox"/>		15	10 1/2	3	5/8
TWL1515 <input type="checkbox"/>		18	13 1/2	3	5/8
TWL1517 <input type="checkbox"/>		24	19 1/2	3	5/8
TWL1521 <input type="checkbox"/>	3/4" NPT	6	2 1/2	2	—
TWL1522 <input type="checkbox"/>		9	4 1/2	3	3/4
TWL1523 <input type="checkbox"/>		12	7 1/2	3	3/4
TWL1524 <input type="checkbox"/>		15	10 1/2	3	3/4
TWL1525 <input type="checkbox"/>		18	13 1/2	3	3/4
TWL1527 <input type="checkbox"/>		24	19 1/2	3	3/4
TWL1531 <input type="checkbox"/>	1" NPT	6	2 1/2	3	—
TWL1532 <input type="checkbox"/>		9	4 1/2	3	7/8
TWL1533 <input type="checkbox"/>		12	7 1/2	3	7/8
TWL1534 <input type="checkbox"/>		15	10 1/2	3	7/8
TWL1535 <input type="checkbox"/>		18	13 1/2	3	7/8
TWL1537 <input type="checkbox"/>		24	19 1/2	3	7/8

#### Pressure — Temperature Rating (lbs. per square inch)

Material	Temperature						
	70°F	200°F	400°F	600°F	800°F	1000°F	1200°F
Brass	5000	4222	1000	—	—	—	—
Carbon Steel	5200	5000	4800	4600	3500	1500	—
A.I.S.I. 304	7000	6200	5600	5400	5200	4500	1650
A.I.S.I. 316	7000	7000	6400	6200	6100	5100	2500
Monel	6500	6000	5400	5300	5200	1500	—

See Page 14-77 for Maximum Fluid Velocity, Feet Per Second

**⚠ WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).