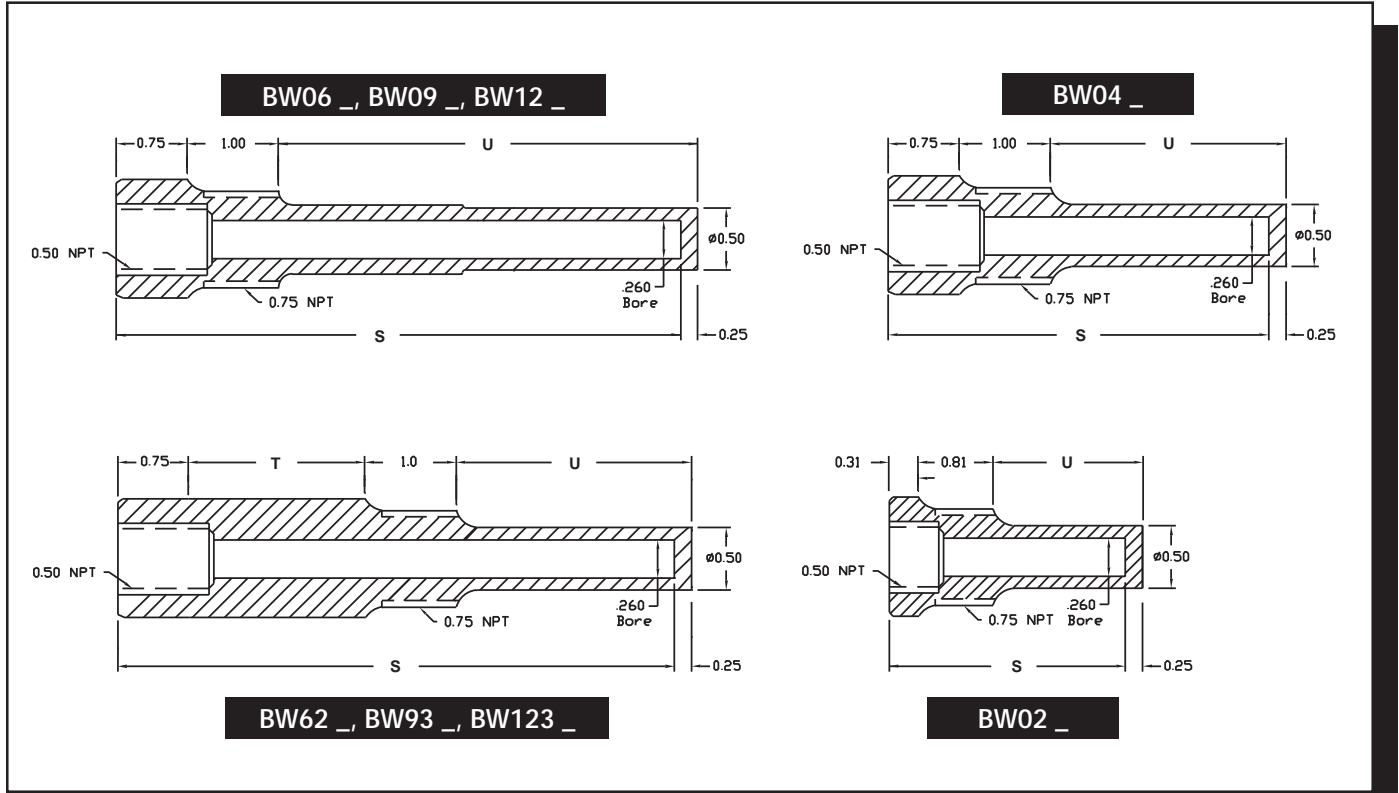


BIMETAL THERMOMETER

Thermowells & Mounting Flanges



These thermowells are designed for use with Miljoco 3" & 5" Bimetal Thermometers. They are intended to separate the thermometer from the process or media being measured to allow for removal of the thermometer and protection of the thermometer stem from corrosive media. They are readily available in brass, 304 stainless, or 316 stainless steel construction to suit a wide range of applications. Other materials and designs are available on request - consult factory.

The thermowell should be primed before thermometer installation with a heat transfer medium such as oil, graphite or paste to provide optimal accuracy and response time.

Models & Dimensions (in.)

Stem Length "S"	Process Conn. "A"	Immersion Length "U"	Lagging Ext. "T"	Material		
				Brass	304SS	316SS
2-1/2"	3/4" NPT	1.63"	None	BW02B	BW02304	BW02316
4"	3/4" NPT	2.50"	None	BW04B	BW04304	BW04316
6"	3/4" NPT	4.50"	None	BW06B	BW06304	BW06316
6"	3/4" NPT	2.50"	2.00"	BW62B	BW62304	BW62316
9"	3/4" NPT	7.50"	None	BW09B	BW09304	BW09316
9"	3/4" NPT	4.50"	3.00"	BW93B	BW93304	BW93316
12"	3/4" NPT	10.50"	None	BW12B	BW12304	BW12316
12"	3/4" NPT	7.50"	3.00"	BW123B	BW123304	BW123316

Other stem lengths, connection sizes, and materials are available - consult factory.

Duct Mounting Flange

Model	Description	Material	Conn.
65-10	3-Hole Mounting Flange	Zinc-Plated Cast Iron	1/2" NPT

Pressure/Temperature Ratings

Material	Temperature						
	70°F	200°F	400°F	600°F	800°F	1000°F	1200°F
Brass	5000 psi	4200 psi	1000 psi	-	-	-	-
304SS	7000 psi	6200 psi	5600 psi	5400 psi	5200 psi	4500 psi	1650 psi
316SS	7000 psi	7000 psi	6400 psi	6200 psi	6100 psi	5100 psi	2500 psi

