#### **Bimetal Dial Thermometers**



#### **Bimetal Dial Thermometers for Industrial Applications**

#### **Typical Applications**

- Oil, Gas & Petrochemical
- → Waste Water
- → Pharmaceutical
- Compost
- → Food & Beverage
- → Military
- → Paper and Pulp
- **→** Dairy
- → Mining
- → Power Generation
- → Utilities
- → Refrigeration
- **→** Marine

and Many More!!!

Bimetal Dial Thermometers are ideal for when you need a simple, "local" temperature display.

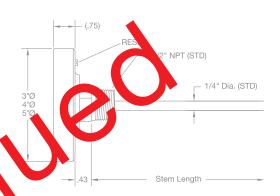
Tempco offers 2 styles: Backmounted and Adjustable Angle, each available with either 3" or 5" dials.

#### **Backmounted Bimetal Dial Thermometers**



#### **Design Features**

- \* All Stainless Steel Construction
- \* Hermetically Sealed (ASME B40.3)
- \* Accurate to 1% of Full Scale
- \* Standard External Reset
- \* Silicone Fillable for Vibration Resistance
- \* 1/2" NPT Connection Standard
- \* Selected 3" and 5" Dial Thermome ars Available from Stock



## Backmounted Bimetal Dial Thermolyeters Standard Sizes and Ranges 1/2" NP Connection Standard

Dial Dia.	Stem Length	Pa Number by Temperature Range					
(in)	(in)	-40 to 160°F	to 1 V°F	0 to 200°F	0 to 250°F	50 to 300°F	50 to 550°F
	2.5	BMT1000	Въ Т106 4	BMT10007	BMT10010	BMT10013	BMT10016
3	4	BMT1000	BN 110005	BMT10008	BMT10011	BMT10014	BMT10017
	6	P 11 3002	ВУ Г10006	BMT10009	BMT10012	BMT10015	BMT10018
	2.5	3MT10019	MT10022	BMT10025	BMT10028	BMT10031	BMT10034
5	4	RMT100 0	BMT10023	BMT10026	BMT10029	BMT10032	BMT10035
	6	MT10' .1	BMT10024	BMT10027	BMT10030	BMT10033	BMT10036

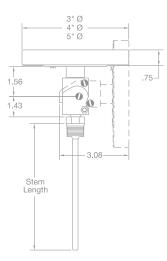
Stock Items Are Shown In RED

### **Adjustable Angle Bimetal Dial Thermometers**

# 20 50 40 550 50 0 5 550

#### **Design Features**

- \* Complete 180° Adjustability
- \* 360° Case Rotation
- \* All Stainless Steel Construction
- \* Hermetically Sealed (ASME B40.3)
- \* Accurate to 1% of Full Scale
- \* Standard External Reset
- \* Silicone Fillable for Vibration Resistance
- \* 1/2" NPT Connection Standard
- \* Selected 3" and 5" Dial Thermometers Available from Stock



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