

# SERIES BM - BiMetal Dial Thermometers

## MODEL

2BM - 3BM - 3BMS - 5BM - 5BMS



2BM - 3BM - 5BM  
Angle Form

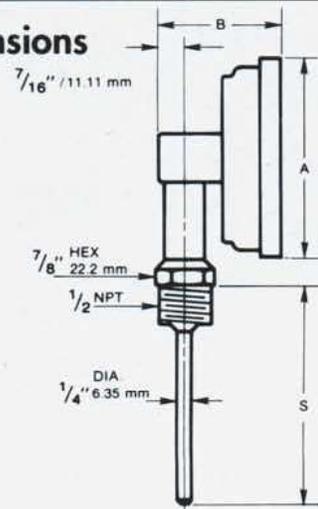
3BMS - 5BMS  
Straight Form

### 2" Dial

### 3" Dial

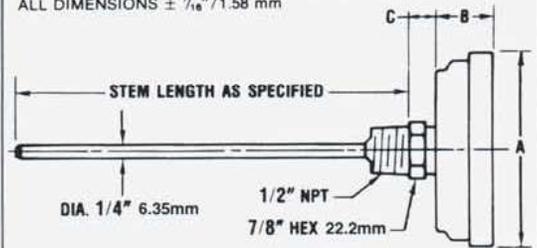
### 5" Dial

### Dimensions



DIAL SIZE	A	B	S (stem length)
3"	3 1/4"	1 7/8"	as specified
76.2 mm	82.55 mm	47.62 mm	specified
5"	5 1/2"	1 7/8"	as specified
127 mm	133.35 mm	47.62 mm	specified

ALL DIMENSIONS ± 1/16" / 1.58 mm



DIAL SIZE	A	B	C
3"	3 1/4"	1 1/16"	1/4"
76.2 mm	82.55 mm	17.38 mm	6.35 mm
5"	5 1/4"	1 5/16"	7/16"
127 mm	133.35 mm	23.81 mm	11.11 mm

ALL DIMENSIONS ± 1/16" / 1.58 mm

Catalog No. 2" Angle	Stem Length (Incl. thread)	NPT
2BM25	2-1/2"	1/4"
2BM4	4"	1/4"
2BM6	6"	1/4"
2BM9	9"	1/4"
2BM12	12"	1/4"

Longer stems lengths available

Catalog No. 3" Angle - 3" Str.	Stem Length (Incl. thread)	NPT
3BM25 3BMS25	2-1/2"	1/2"
3BM4 3BMS4	4"	1/2"
3BM6 3BMS6	6"	1/2"
3BM9 3BMS9	9"	1/2"
3BM12 3BMS12	12"	1/2"

Longer stem lengths available

Catalog No. 5" Angle - 5" Str.	Stem Length (Incl. thread)	NPT
5BM25 5BMS25	2-1/2"	1/2"
5BM4 5BMS4	4"	1/2"
5BM6 5BMS6	6"	1/2"
5BM9 5BMS9	9"	1/2"
5BM12 5BMS12	12"	1/2"

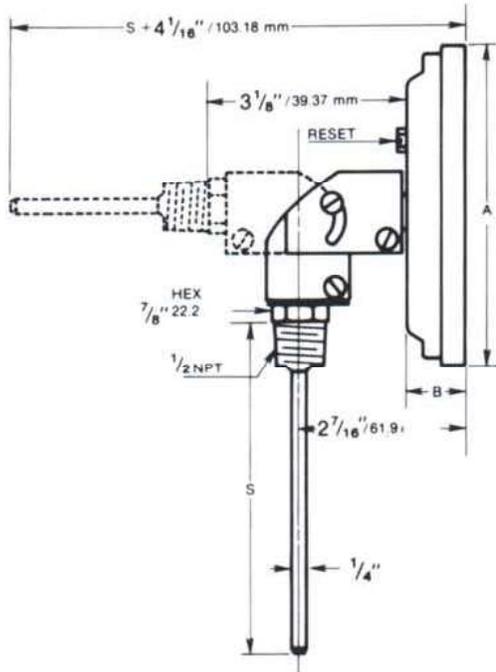
Longer stem lengths available

# SERIES VBM - BiMetal with Recalibrator



## MODEL 3VBM - 5VBM

### Dimensions



DIAL SIZE	A	B	S (stem length)
3"	3 1/4"	1 5/16"	as specified
76.2 mm	82.55 mm	23.81 mm	specified
5"	5 1/4"	1 5/16"	as specified
127 mm	133.35 mm	23.81 mm	specified

ALL DIMENSIONS  $\pm 1/16"$  1.58 mm



3VBM - 5VBM  
Vari-angle Form



SF3VBM - SF5VBM  
Liquid Filled Vari-angle

### 3" Dial

Catalog No.	Stem Length (Incl. thread)	NPT
3VBM25	2-1/2"	1/2"
3VBM4	4"	1/2"
3VBM6	6"	1/2"
3VBM9	9"	1/2"
3VBM12	12"	1/2"

Longer stems lengths available

NOTE: When ordering Liquid Filled BiMetals add Prefix SF to appropriate Catalog Number. Ex: SF3VBM25

### 5" Dial

Catalog No.	Stem Length (Incl. thread)	NPT
5VBM25	2-1/2"	1/2"
5VBM4	4"	1/2"
5VBM6	6"	1/2"
5VBM9	9"	1/2"
5VBM12	12"	1/2"

Longer stem lengths available

**Weiss Series RBM and VBM Silicone Filled Bimetal Thermometers are offered for those applications where severe vibration is a condition. The silicone filling dampens and lubricates the internal parts which reduces pointer flutter and prolongs instrument life. The silicone allows more rapid temperature response.**

# SERIES VBM - BiMetal with Recalibrator