

# SIGHT GAGES - CLOSED CIRCUIT

## TMA SERIES

TMA Series dial thermometers come in two assembly styles. TMA100 Series dial thermometers have a straight thread, bulkhead style mounting and the TMA200 Series dial thermometers mount directly into pipe threaded couplings.

### Standard Features - TMA100 Series:

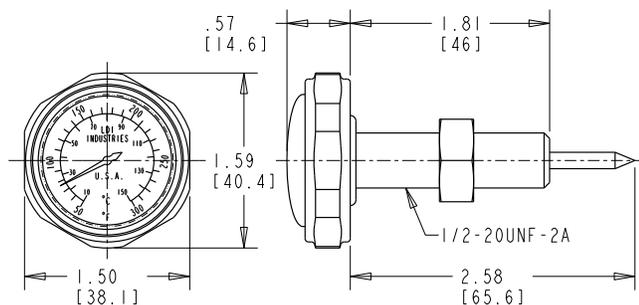
- An aluminum enclosure shields side of thermometer face
- 1.38 inch diameter dual scale dial thermometer, 50° to 300°F and 10° to 150°C
- Aluminum stud extends into reservoir to partially shield Stainless Steel thermometer probe
- Buna N o-rings
- Back mount
- Zinc plated hex jam nut

### NOTES:

- Access to inside of reservoir is required to mount the TMA100 Series thermometer
- For both TMA100 and TMA200 series, please refer to Appendix RA-12 on page RA-A12 for installation instructions

### Standard Materials:

- Aluminum construction
- Stainless Steel thermometer probe



NOTE: All dimensions are inches [mm]

TMA100 Series					
Part No.	A inches (mm)	B inches (mm)	C inches (mm)	D UNF	Scale
TMA111-A-1	1.50 (38.10)	1.59 (40.39)	.50 (12.70)	1/2-20	50° to 300° F 10° to 150° C

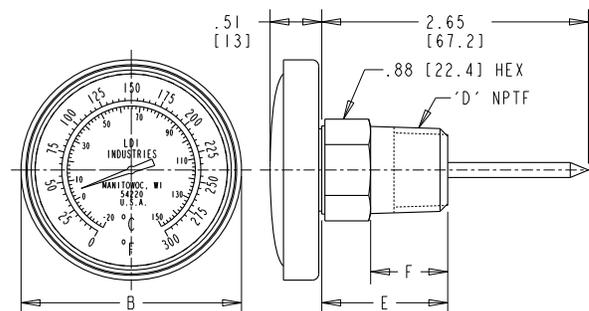


### Standard Features - TMA200 Series:

- An aluminum enclosure shields side of thermometer face
- 1.38 inch diameter dual scale dial thermometer, 50° to 300°F and 10° to 150°C (TMA202 & TMA204)
- 1.81 inch diameter dual scale dial thermometer, 0° to 300°F and -20° to 150°C (TMA214)
- Buna N o-rings
- Front mount - threads into pipe threaded coupling
- Brass pipe adapter

### Temperature and Pressure Ratings:

- 125 psi (862 kPa) maximum working pressure at 150°F (65°C)
- Please refer to Temperature Ratings by Seal Material for additional operating conditions (Appendix RA-5 on page RA-A5)



NOTE: All dimensions are inches [mm]

TMA200 Series					
Part No.	B inches (mm)	D NPTF	E inches (mm)	F inches (mm)	Scale
TMA202-A-1	1.45 (36.83)	1/4-18	1.06 (26.92)	.56 (14.22)	50° to 300° F 10° to 150° C
TMA204-A-1	1.45 (36.83)	1/2-14	1.25 (31.75)	.75 (19.05)	50° to 300° F 10° to 150° C
TMA214-A-1	2.19 (55.63)	1/2-14	1.25 (31.75)	.75 (19.05)	0° to 300° F -20° to 150° C



### ORDERING OPTIONS CODES FOR TMA200 SERIES:

#### BODY MATERIAL

- A- Aluminum body (standard)
- B- Brass construction (optional)

#### SEAL MATERIAL

- 1- Buna N seals (standard)
- 3- Viton ® seals (optional)

### HOW TO ORDER TMA200 SERIES

#### EXAMPLE:

- TMA202-A-1 — Buna N Seals  
 — Aluminum body  
 — Style Number

Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.

02/14

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