

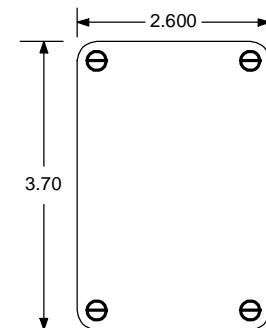
SNR-052 Temperature Range

-50° - 125° F

SNR-053 Temperature Range

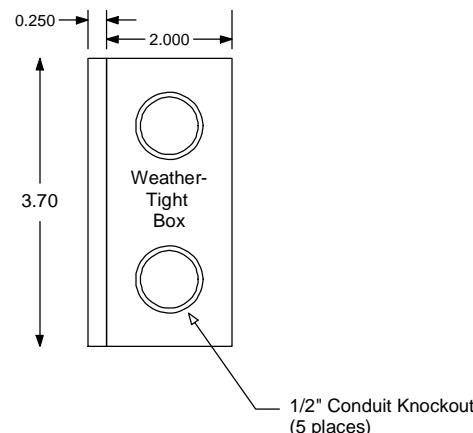
0° - 300° F

Front View

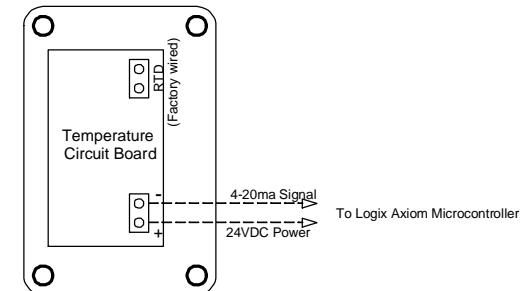


RTD Temperature "Bullet" Probe
1" x 1/4"
Attach probe to bottom of pipe and insulate all pipe within 6"

Side View



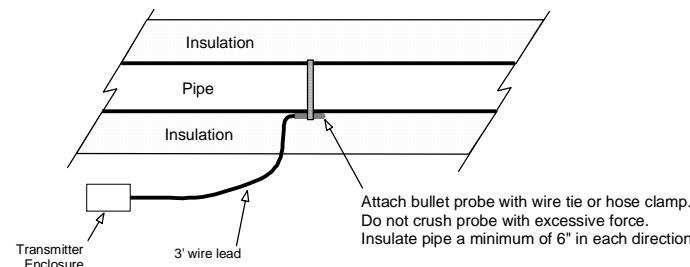
Inside Cover
Wiring Detail



NOTES:

- 1) Requires 2 conductor #24 AWG shielded cable Belden 9501 or equal, maximum length of 2000'. Ground shield at control panel end only. Insulate shield at sensor end.
- 2) Sensor transmitter enclosure must be mounted external of pipe insulation.
- 3) Warning: Sensor must be protected from ingress of moisture. The conduit entering the sensor must be sealed internally with foam or putty to completely prevent air movement. Additionally, drill a weep hole at lowest installed point of the enclosure if it exposed to continuous moisture. Moisture damage is not covered by warranty.

Insulated Pipe Installation Detail



For evaporator defrost termination applications, the bullet probe must be located between the coil outlet and the defrost regulator.

For superheat applications, the bullet probe should be mounted on the pipe at 4 or 8 o'clock in orientation.



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Title Remote Probe Temperature Sensor Wiring & Installation Detail
Logix P/N SNR-052 and SNR-053
Date 07/21/2008 Rev 02 Drawn by MAG
Drawing Filename SNR-052-053_TempBulletProbe