



Model 8060

Temperature Sensor

FEATURES

- RTD SENSOR
100 OHM PLATINUM
- ALUMINUM CONNECTION HEAD
- NEMA 4 CONSTRUCTION
- STAINLESS STEEL WELL
- VIBRATION AND SHOCK RESISTANT
- -328°F TO 1202°F RANGE
- EXCELLENT REPEATABILITY



APPLICATIONS

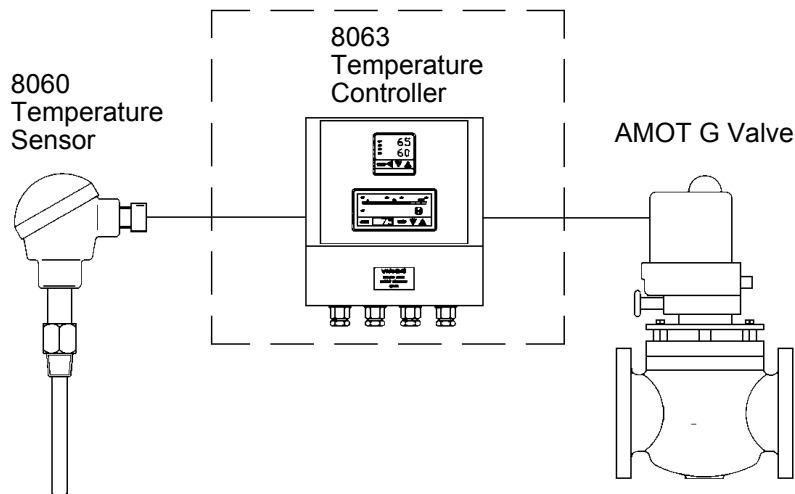
- TEMPERATURE INPUT TO MODEL 8060 AND 8063 VALVE CONTROLLER

The AMOT 8060 Temperature Sensors are complete units consisting of a platinum RTD, stainless steel well and NEMA 4 aluminum connection head.

The AMOT 8060 Temperature Sensor uses Ft 100 RTD to reduce installation cost by using ordinary copper leads for extension wires which requires no cold junction compensation. Other types (thermocouples) use special wires that increase overall system costs.

The 8060 is the best choice for a temperature sensor to control the AMOT Model G, 3-way control valve, as shown in the Typical Installation diagram..

TYPICAL INSTALLATION



MODEL CODE

8060
Basic
Model
No.

A
Rev.
Code

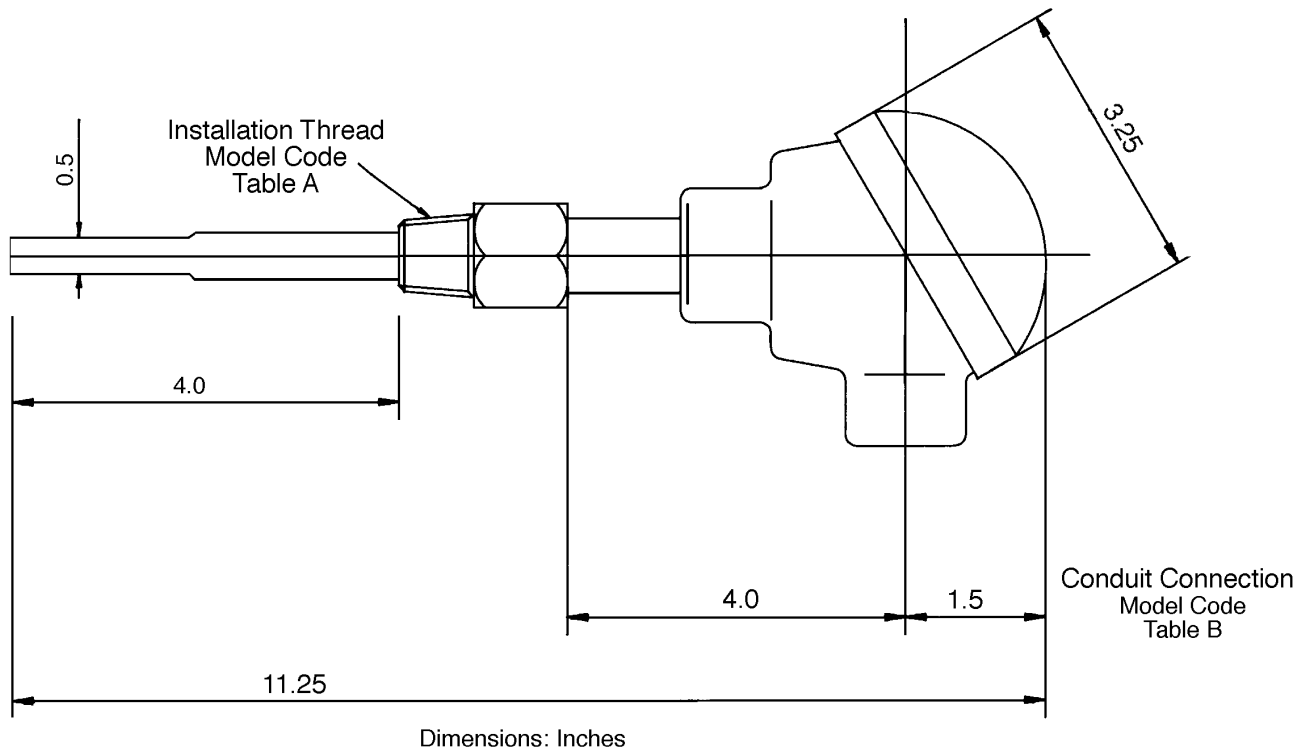
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Table A Conduit Connectors	
Code	Connection
4	1/2 NPT
3	PG 16
2	PG 13.5
1	M20

Table B Well	
Code	Connection
3	1/2 NPT
2	1/2 BSP (TR)

DIMENSIONS



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