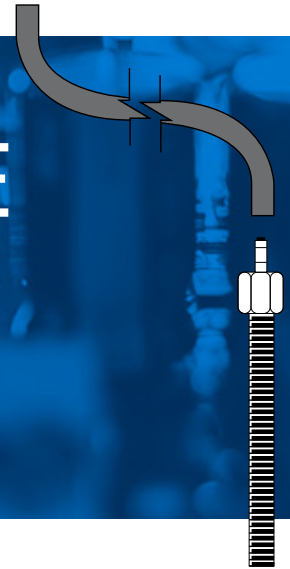




DUCT STATIC PRESSURE PICK UP TUBE ASM02242



AAON Controls is involved in the design and selection of the sensors used with AAON units to ensure integration between sensors, controllers, software, and mechanical equipment

PHYSICAL

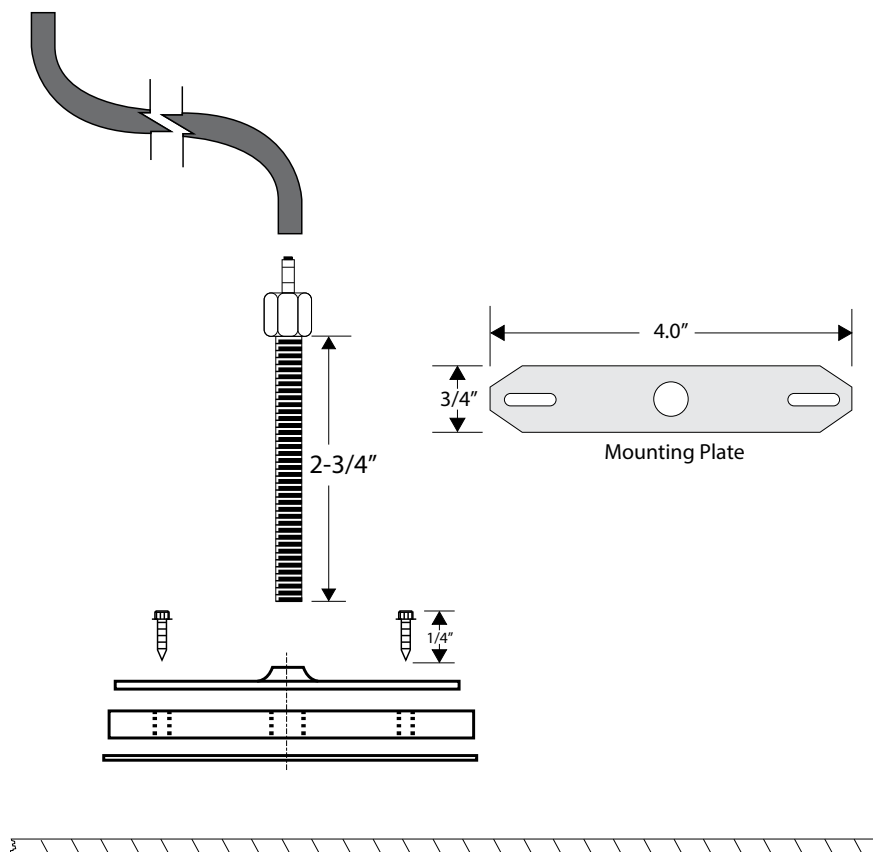
Validating Information Provided by the Sensors to the Unit Controllers

The Duct Static Pressure Pickup Tube is supplied with a 14" long FRP tubing for connection to the Duct Static Pressure Sensor. It also includes gasketed mounting bracket and screws for securing to the ductwork.

Electrical and Environmental

Hose Barb Fitting	1/4" O.D.
Tubing Dimensions	1/4" O.D. x 3/4" I.D., 14" Long

Contact AAON Support for Technical Assistance
www.aaon.com/contact



INSTALLATION

Mounting

The Static Pressure Sensor is designed to be mounted adjacent to the location where the Static Pickup Tube is mounted and wired back to the controller board.

The Static Pressure Sensor can also be mounted close to the controller board and tubing (by others) routed from the sensor to the Static Pickup Probe. Be sure not to kink the tubing between the Static Pickup Probe and the Static Pressure Sensor.

In order to obtain accurate Static Pressure readings, the Static Pressure Pickup Probe should be mounted per the following recommendations:

- The probe should be mounted in a straight section of ductwork approximately 2/3 the length of the supply duct, downstream of the HVAC unit.
- The probe should not be mounted less than 3 duct diameters downstream or not less than 2 duct diameters upstream of any elbow or takeoff.

NOTE: Tubing is not to exceed 250 feet in length.
Do not splice tubing.

Scan the code for additional product information

