AP-302
Static Pressure Probe

Installation Instructions

PRE-INSTALLATION

Inspection

Visually inspect the carton for damage. If damaged, notify the appropriate carrier immediately. Visually inspect the device for obvious damage due to shipping. Return damaged parts.

Required Installation Items

- Tools (not provided)
  - Flat blade screwdriver
  - Small open ended wrench
- Two (2) #10 sheet metal screws (provided)
- One (1) grommet (provided)

INSTALLATION

See Figure 1. AP-302 Installation.

Caution:

- Installer must be a qualified, experienced technician.
- Do not locate the device in areas subjected to excessive vibration or corrosive atmospheres.

1. Cut 5/16" (8 mm) hole in duct.
2. Place grommet over end of probe and slide up probe until tight against mounting flange.
3. Insert probe and rotate probe until arrow is in direction of air flow.
4. Mount flange to duct with two (2) #10 sheet metal screws.

Air Connection Options

1/4" Copper Tubing

1. Install compression fitting to probe air connection.
2. Remove compression nut and copper ferrule from probe air connection and slide them onto copper tube.
3. Align copper tube to compression fitting and secure.

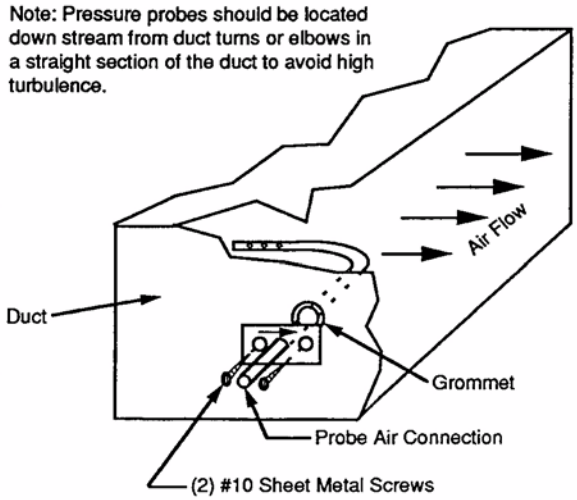

Figure-1 AP-302 Installation.

1/4" Plastic Tubing

1. Install compression fitting to probe.
2. Remove compression nut and copper ferrule from probe air connection.
3. Slide compression nut onto plastic tube.
4. Discard copper ferrule and slide plastic ferrule onto plastic tubing.
5. Install tubing insert into end of plastic tubing.
6. Align plastic tubing to compression fitting and secure.

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