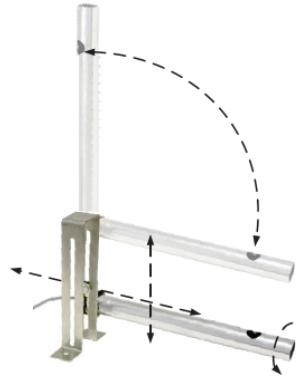


INSTALLATION

UNIVERSAL STAND OFF MOUNT INSTALLATION DOCUMENT PN: 930-0416

□ INSTALLATION INSTRUCTIONS

-U PROBE UNIVERSAL STAND OFF MOUNT PROBE INSTALLATION



PROBE INSTALLATION

1. Refer to the engineer's drawing for the location where the universal airflow probes are to be installed.
2. Verify that the intended probe location will permit the interconnecting cables reach the transmitter.

CAUTION:

Handle the airflow probes carefully. Avoid contact with the glass bead thermistor sensors.
The entire airflow probe including the mounting bracket and the cable must be installed in an area protected from exposure to direct rain and/or snow.

3. Refer to mechanical details of Figure 1 and typical applications of Figure 2.
4. As shown in Figures 2, position and mark the locations of each probe stand off bracket. Drill suitable pilot holes for the brackets, ensuring that the hardware selected will not interfere with other items.

NOTE:

- Steps 5 and 6 may be reversed to ease probe installation and simplify adjustment.
5. Adjust the position of the probe within the bracket to meet the placement shown in Figures 2 and 3. Verify that the air-flow direction sticker on each probe is in the direction of actual airflow. Tighten the probe to bracket hardware.
 6. Secure each probe bracket in two places using suitable mounting hardware.
 7. Route cables to transmitter. This completes probe installation.

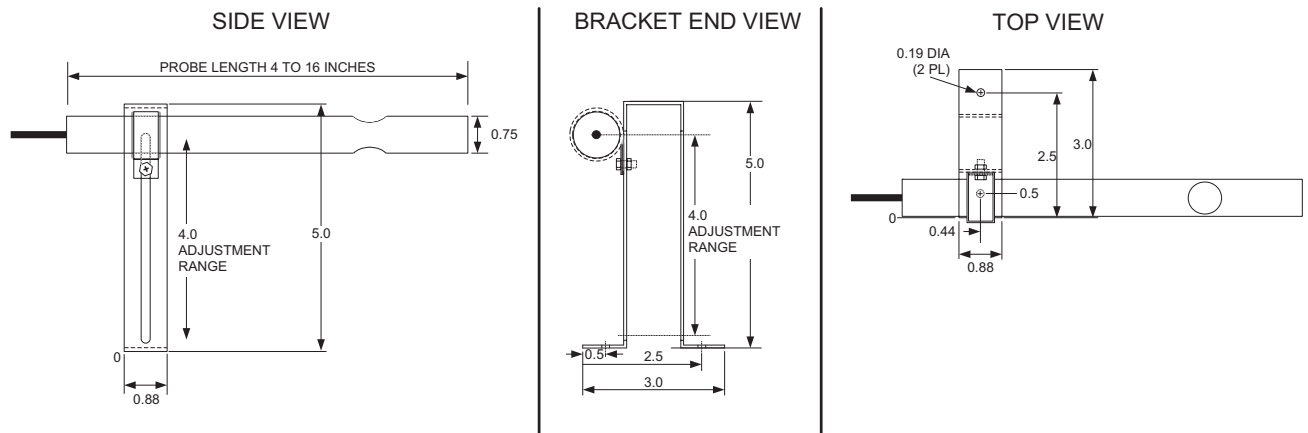
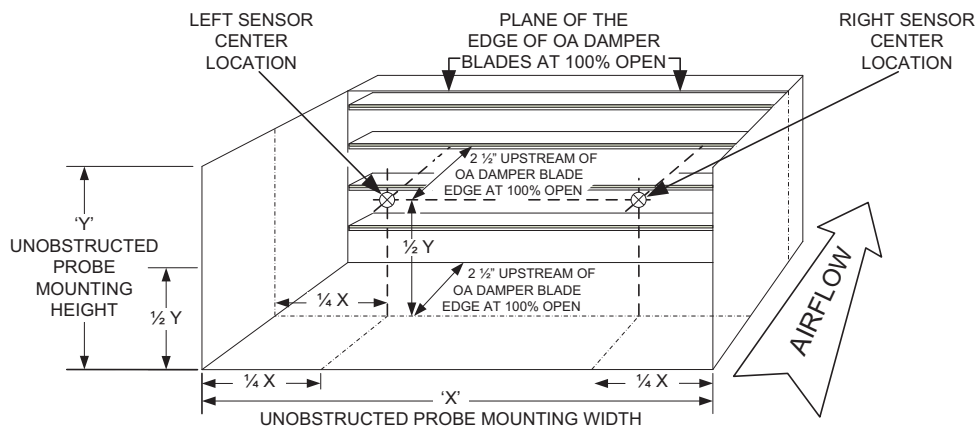
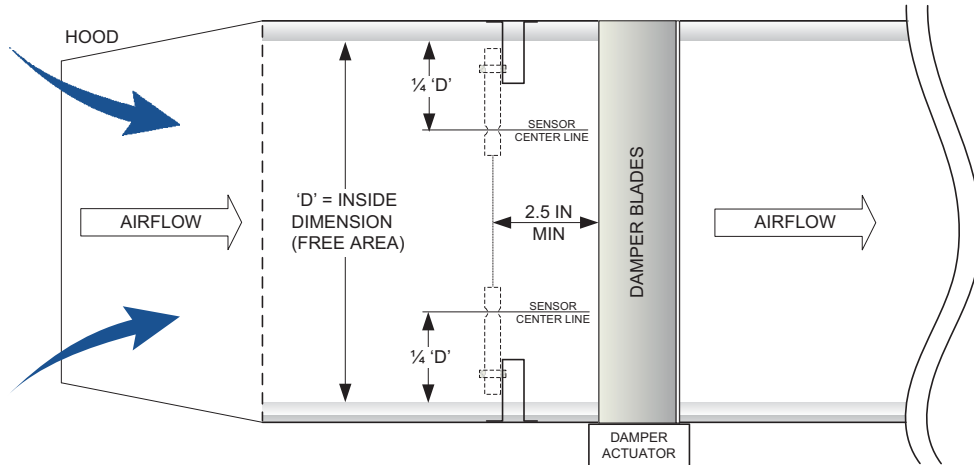


Figure 1. -U Universal Probe Mount Bracket Details



Note:

Typical applications are shown, and your specific application may be different. The most important aspect of installation is to ensure that the sensor center location is achieved regardless of where the mounting brackets are attached.

Figure 2. -U Probe, Universal Insertion Mount, Typical Single Probe Applications