Aluminum LO-flo
PITOT TRAVERSE STATION

STANDARD CONSTRUCTION
- **Casing.** Type 3004-H26 aluminum tube.
- **Flanges.** 1" flange, 0.08" aluminum sheetmetal, fusion welded to the casing.
- **Air Straightener.** Corrosion resistant 3003 aluminum. 3" deep x 3/8" cell.
- **Total Pressure Probe.** Copper tubing assembled with 50/50 tin/lead solder. Stainless steel mounting bracket.
- **Static Pressure Probe.** Copper tubing assembled with 50/50 tin/lead solder. Stainless steel mounting bracket.
- **Casing Depth.** 8" deep on flanged unit. 10" deep on non-flanged unit.
- **Connection Fittings.** 1/4" brass compression type.
- **Identification Label.** Paper w/pressure sensitive adhesive (Work Order Number, ID Number, Size, Shape, Station Area).

PERFORMANCE SPECIFICATIONS
- **Accuracy.** 2% when installed per recommended minimum installation requirements.
- **Outputs.** Individually averaged signals of total and static pressure.
- **Operating Velocity.** 400 - 4000 FPM.
- **Operating Temperature.** Continuous operation to 200ºF.
- **Directional Sensitivity.** Not measurably affected by directional airflows with pitch and yaw angles up to 30º.
- **Traverse Pattern.** Equal area.
- **Resistance.** 0.3" w.c. @ 4000 FPM.

DIMENSIONAL SPECIFICATIONS

For **OPTIONAL CONSTRUCTION**, refer to Submittal Sheet "Optional Construction - Stations" – 3.68.0

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