

# VOLU-probe / VS STATION

## FLAT OVAL CONFIGURATION

### 90° FLANGE

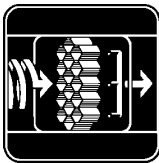
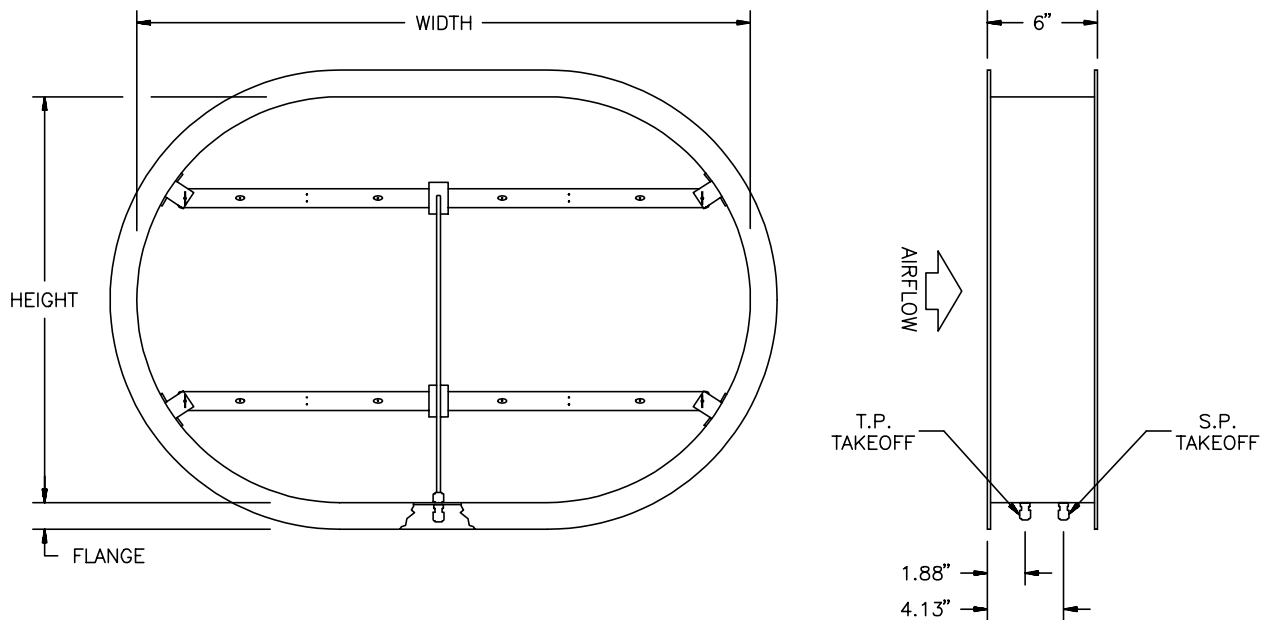
**STANDARD CONSTRUCTION**

<b>Casing. Flanges.</b>	18 ga. galvanized sheetmetal, spot welded casing seams. When smallest dimension is 24" diameter or less: 1" flange, 14 ga. galvanized sheetmetal, fusion welded to the casing. When smallest dimension is 25" to 44" diameter: 1½" flange, 14 ga. galvanized sheetmetal, fusion welded to the casing. When smallest dimension is 45" plus: ¾" x 2" carbon steel barstock flange, fusion welded to the casing.
<b>Total and Static Pressure Sensors.</b>	Type 6063 extruded aluminum.
<b>Casing Depth.</b>	6" deep.
<b>Operating Temperature.</b>	Continuous operation to 200°F.
<b>Connection Fittings.</b>	¼" brass compression type located on the long dimension.

**OPTIONAL CONSTRUCTION**

- |  |   |
|--|---|
| <input type="checkbox"/> Epoxy Polyamide Coating<br><input type="checkbox"/> Casing interior and sensor exteriors<br><input type="checkbox"/> Inside and outside of casing only<br><input type="checkbox"/> Sensor and manifold exteriors only<br><br><input type="checkbox"/> Brass Connection Fittings<br><input type="checkbox"/> ¾" compression type<br><input type="checkbox"/> Barbed fitting for ¼" tube<br><input type="checkbox"/> Barbed fitting for ⅜" tube | <input type="checkbox"/> Polyurethane Coating<br><input type="checkbox"/> Casing interior and sensor exteriors<br><input type="checkbox"/> Inside and outside of casing only<br><input type="checkbox"/> Sensor and manifold exteriors only<br><br><input type="checkbox"/> Non-Standard Signal Take-Off Location<br><input type="checkbox"/> Extended Flanges. Size _____<br><input type="checkbox"/> Bolt Holes. Size _____ Qty _____<br>Bolt Circle Diameter _____ |
|--|---|

**DIMENSIONAL SPECIFICATIONS**



**AIR MONITOR CORPORATION**