

VOLU-probe/VS STATION – COMMERCIAL RECTANGULAR CONFIGURATION 90° FLANGE

SUBMITTAL SHEET



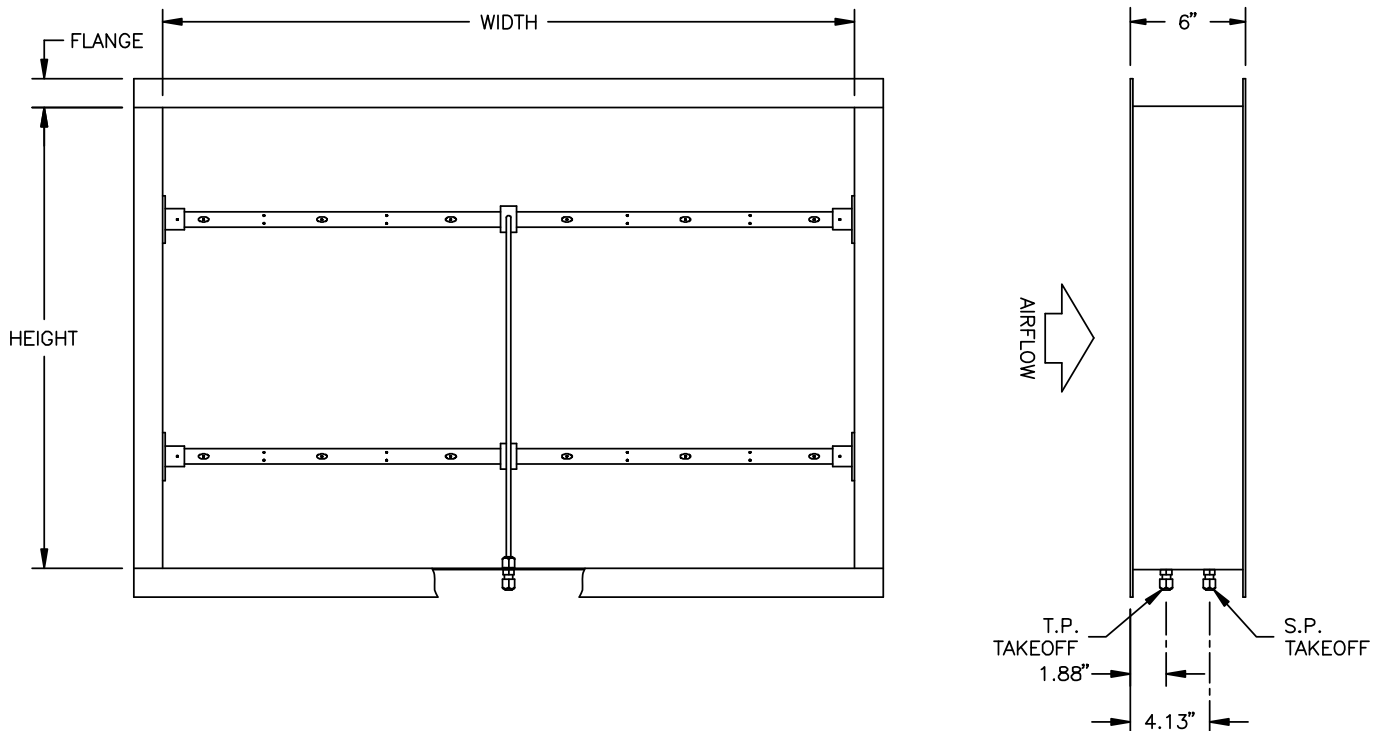
STANDARD CONSTRUCTION

Casing.	14 ga. galvanized sheetmetal, intermittent welded casing sealed with silicone RTV.
Flanges.	1-1/2" wide, 90° formed flange for all sizes up to 144" x 144".
Total Pressure Probes.	Type 6063 extruded aluminum, sealed with silicone RTV.
Static Pressure Probes.	Type 6063 extruded aluminum, sealed with silicone RTV.
Casing Depth.	6" deep.
Connection Fittings.	1/4" brass compression type located on the long dimension.
Identification Label.	Paper w/pressure sensitive adhesive (Work Order Number, ID Number, Size, Shape, Station Area, Design Volume if available, System Served if applicable).

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 200°F.
Directional Sensitivity.	Not measurably affected by directional airflows with pitch and yaw angles up to 30°.
Traverse Pattern.	Equal area.
Resistance.	0.085" w.c. @ 4000 FPM.

DIMENSIONAL SPECIFICATIONS



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

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