## nemostat Model XAFT AIR DISTRIBUTION Airflow Control Valve SUBMITTAL SHEET Supply / Return / Exhaust Round Duct Diameters 05" thru 16" www.anemostat-hvac.com w/ Standard Size Control Enclosure (C3) **CONSTRUCTION DETAILS** PRODUCT FEATURES Material: ·Use for airflow control in Supply, Return, or Exhaust duct systems 20 Gauge Galvanized Steel ·Round inlet sizes from 5" to 16" diameter. •Round In - Round Out 304 Stainless Steel ·Velocity Wing airflow sensor with 20 sensing points, center averaging 316 Stainless Steel Standard size Control Enclosure NEMA 1 Type (C3) Aluminum Control Enclosure (C3) Velocity Wing Airflow 2 Sensor **Control Mounting Plate** 11-3/32 0.0 AIRFLOW Ś DIRECTION OC Control - 6-1/2 — Х Mounting Plate 7-1/8 -14-7/32 D Inlet View **Control Mounting Plate** Unit Airflow A, Ø Х Υ L D Е Size Range, CFM 4-7/8 20-5/16 3-19/32 05 0 - 290 9 10-7/8 2 - 1/25-7/8 0 - 470 10-7/8 20-5/16 2-1/2 3-19/32 06 9 07 6-7/8 0 - 615 9 10-7/8 20-5/16 2-3/4 3-11/32 STANDARD COVER 20-5/16 08 7-7/8 0 - 870 9 10-7/8 2-3/4 3-11/32 09 8-7/8 0 - 1100 9 12-1/8 20-5/16 2-3/4 3-11/32 10 9-7/8 0 - 1355 9 12-1/8 20-5/16 2-1/2 3-19/32 12 11-7/8 0 - 1800 12-1/16 23-29/32 2-1/2 7-3/16 10 14 13-7/8 0 - 2470 10 14-1/16 23-29/32 2-1/2 7-3/16 16 15-7/8 0 - 3370 10 16-1/16 23-29/32 2-1/2 7-3/16 Airflow range shown is for sensor $\Delta P = 1.00^{\circ}$ . Consult VAV controller HINGED COVER specifications for actual min and max $\Delta P$ limits All dimensions are in inches. JOB NAME: SUBMITTED BY:

Product information is subject to change without notice. Drawing is not to scale.

DWG #: AFT-S-0009 Date 1-10-24

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