

WINDJAMMER

Model: 119155-00

MECHANICAL

DIAMETER: 5.7" (145mm)
DISCHARGE TYPE: Tangential
DISCHARGE: ø2.50" Exhaust
APPROXIMATE WEIGHT: 6lbs/2.2kg

PERFORMANCE

FLOW CLASSIFICATION: Ultra High Flow
STAGES: 1 Stage

TEMPERATURE

OPERATING TEMP: 0°C to 50°C
STORAGE TEMP: -40°C to 85°C

ELECTRICAL

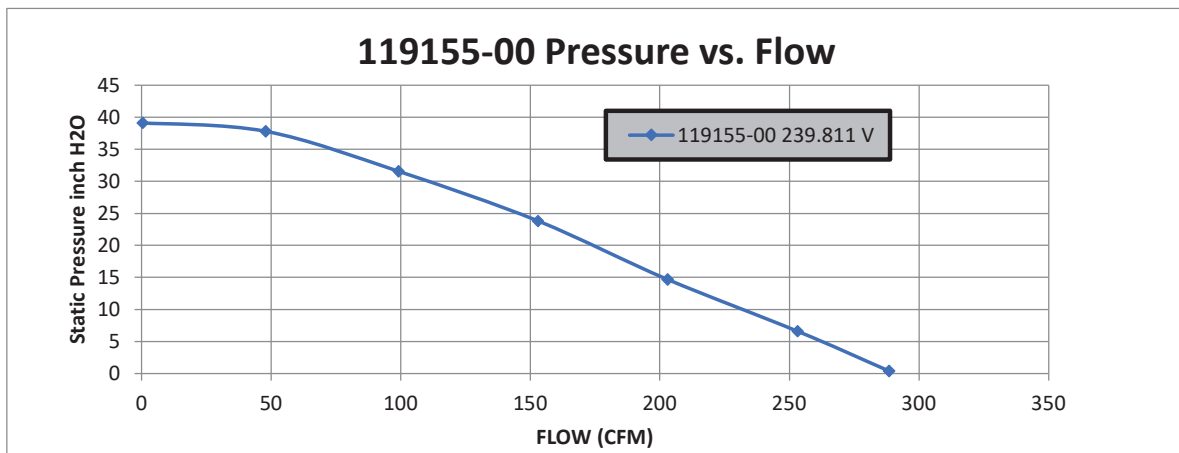
OPERATING INPUT VOLTAGE: RANGE: 208-264 VAC
OPERATING INPUT VOLTAGE: 240V

OPTIONAL FEATURES

SPEED CONTROL: Closed Loop, 5-Pin Power Connector

REGULATORY CERTIFICATIONS

COMPLIANCE: RoHS and Reach
UL FILE NUMBER: E94403
FULL LOAD AMPS: 10.5A



Flow Rate <i>cfm</i>	Static Pressure <i>inch H2O</i>	Total Pressure <i>inch H2O</i>	Current <i>A</i>	Power Demand <i>W</i>	Voltage <i>V</i>	Flow Temp. <i>°C</i>	Rotational Speed <i>rpm</i>	Static Efficiency <i>%</i>	Total Efficiency <i>%</i>
288.46	0.40	1.08	10.56	1393.48	239.81	12.48	15160	0.97	2.63
253.15	6.61	7.13	10.35	1360.00	239.84	12.47	15340	14.45	15.60
202.96	14.68	15.02	10.12	1326.88	239.84	12.16	16000	26.39	26.99
152.97	23.80	23.99	10.04	1321.51	239.83	11.55	17330	32.38	32.64
99.19	31.55	31.63	9.96	1313.16	239.83	10.50	19370	28.00	28.08
47.86	37.80	37.82	9.13	1190.61	239.93	9.53	21140	17.85	17.86
0.47	39.11	39.11	7.12	898.25	240.19	10.93	21140	0.24	0.24

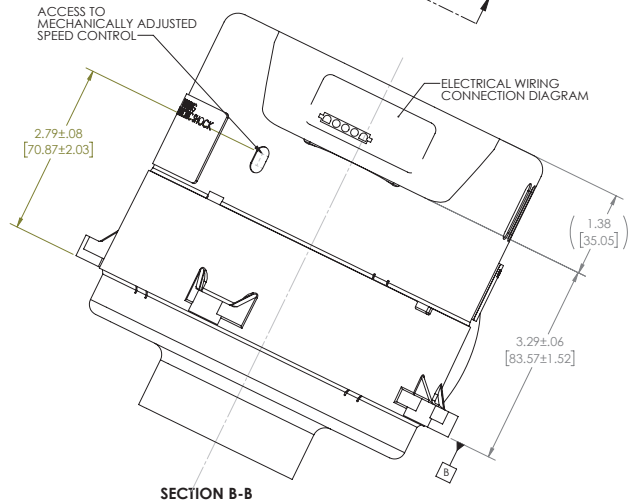
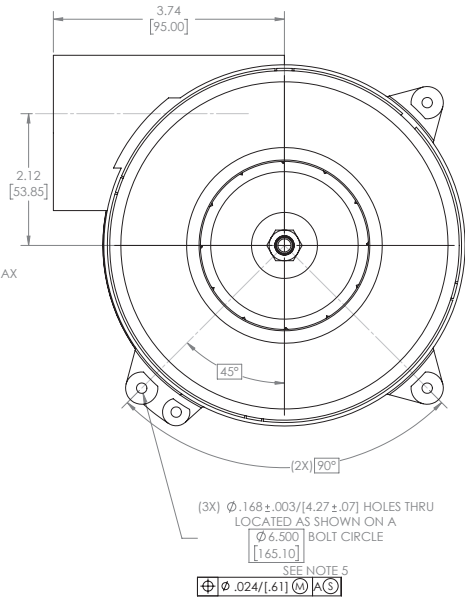
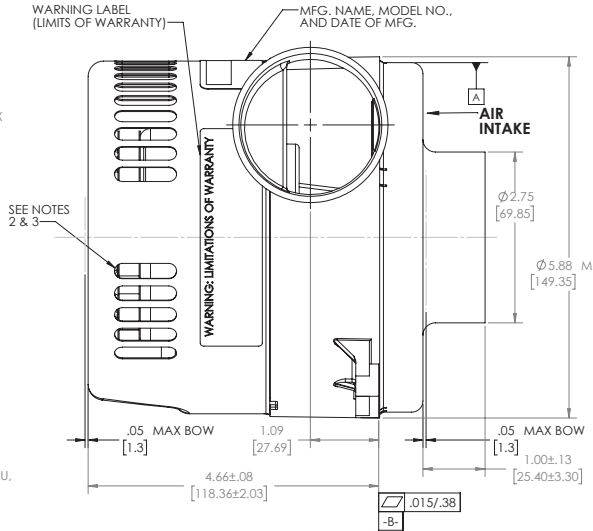
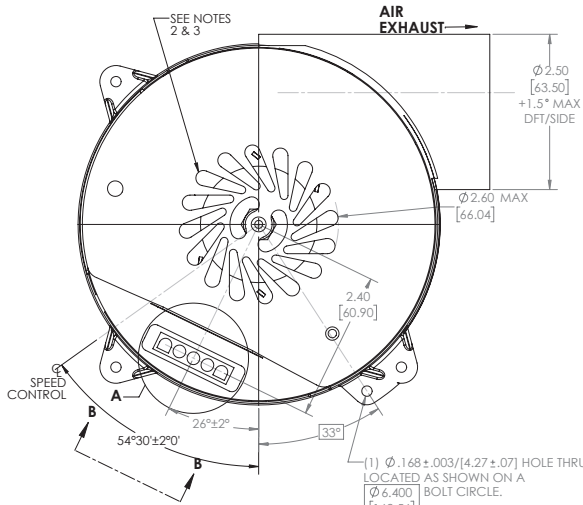
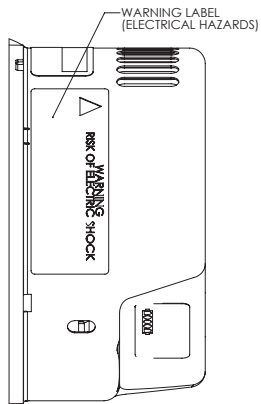
WARNING

DESIGN APPLICATION: Designed to provide variable airflow for low NOx and CO emission in high efficiency gas fired combustion systems. Built with non-sparking materials. Blower housing assembly constructed of die cast aluminum. Impeller constructed from hardened aluminum. Rubber isolation mounts built into blower construction to dampen vibration within the motor. Two-piece blower housing assembly sealed, and factory leak checked. Customer is responsible to check for any leakage once the blower is installed into the final application.

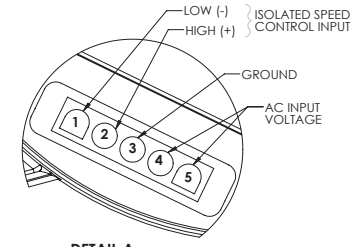
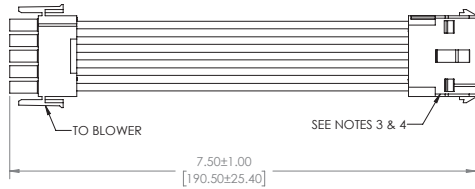
MISCELLANEOUS: Motor cooling inlet and discharge vents must not be obstructed. Motor ventilation air to be free of oils and other foreign particles. Blower is to be mounted so ventilation air cannot be re-circulated.

NOTES:

1. ROHS AND REACH COMPLIANCE. REFERENCE AMETEK ENVIRONMENTAL SPECIFICATION ES0010 FOR DETAILS.
2. ALL INTAKE, EXHAUST, COOLING DUCTS AND VENTS MUST NOT BE OBSTRUCTED BY MOUNTING.
3. MOTOR VENTILATION AIR TO BE FREE OF OILS AND OTHER FOREIGN PARTICLES (I.E. BREATHING QUALITY AIR). MOTOR TO BE MOUNTED SO THAT MOTOR VENTILATION AIR CANNOT RECIRCULATE.
4. BLOWER HARNESS: AMP CONNECTOR PN# 350810-1 (WITH MALE PINS ON 16GA. WIRE) CONNECTS WITH CUSTOMER SUPPLIED AMP MATE-N-LOK CAP CONNECTOR, PN# 350809-1 USING UNIVERSAL MATE-N-LOK SOCKETS WITH 16 GA WIRE.
5. CUSTOMER MAY USE HARNESS ASSEMBLY SUPPLIED OR CONNECT DIRECTLY INTO BLOWER.
6. HOLES INDICATED MAY CONTAIN FLASH.



(1) $\phi .168 \pm .003$ [4.27 ± .07] HOLE THRU, LOCATED AS SHOWN ON A $\phi 6.400$ BOLT CIRCLE. [162.56]
 USE THIS HOLE FOR GROUNDING OR EARTHING. REFER TO APPROPRIATE LISTING OR REGULATORY AGENCY FOR PROPER METHOD OF GROUNDING OR EARTHING. SEE NOTE 4
 $\phi .024$ [L61] (M) (A) (S)



DETAIL A SCALE 2:1