

VAX-2-DC BLOWERS

DC Vaneaxial Blowers

C-5160



general design specification

airflow: 35 cfm @ 1.5" H₂O. 27 cfm @ .6" H₂O

voltage: 26 VDC

impeller: Dynamically balanced, precision cast aluminum

housing: Precision die-cast aluminum

bearings: Double shielded, life-lubricated for -55°C to +85°C operation. Special lubricants available for temperature extremes

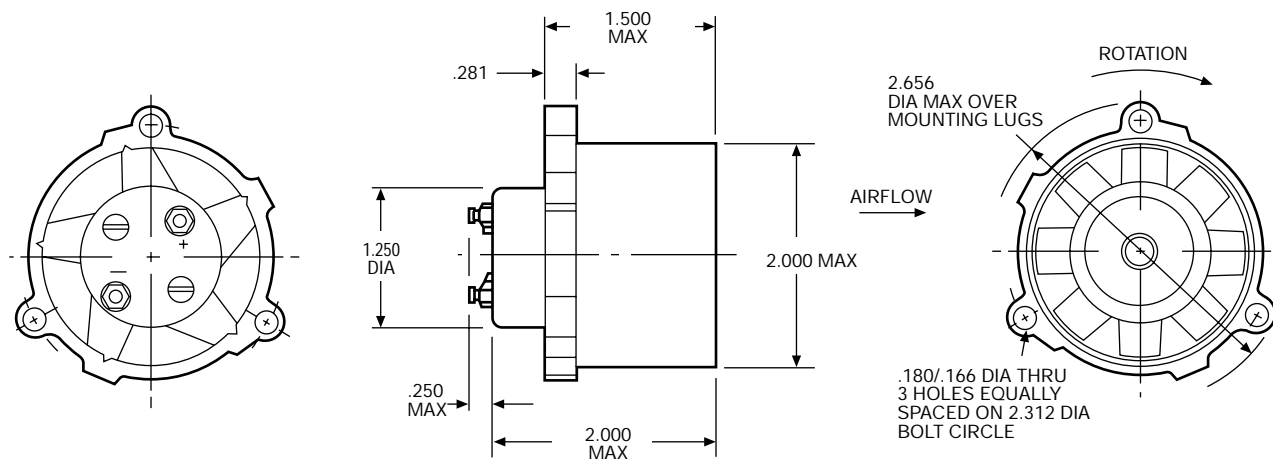
electrical connections: Two solder terminals are provided. Leads, shielded cable and RFI filters also available on special units

mounting: Standard mounting is by means of three bolts through flange, or by clamping around diameter

marking: Per MIL-STD-130

life: 500 hours minimum constant duty at 16,500 rpm and 85°C

Dimensions



ROTATION FOR SPECIFIED AIRFLOW
POSITIVE VOLTAGE TO (+), NEGATIVE VOLTAGE TO (-)

NOTE: Consult factory prior to preparing spec control prints. Dimensions are for reference only

Standard Part Numbers and Data

VOLTAGE (VDC)	SPEED min @ free air (rpm)	AIRFLOW typ @ free air (cfm)	POWER INPUT max (watts)	CURRENT max @ free air (amps)	WEIGHT max (oz.)	STANDARD PART NUMBER*
26	16,500	53	29.0	1.15	5.0	19A1771
26	11,000	35	11.2	.43	5.0	19A2525

*When You Order

Units shown above are standard and may be ordered by part number. Motor windings, voltage, speed, current and airflow can usually be modified to fit your needs

Typical Performance:

Part No.: 19A1771
 Voltage: 26 VDC
 Operating Point: 37 cfm @ 1.5" H₂O

Part No.: 19A2525
 Voltage: 26 VDC
 Operating Point: 27 cfm @ .6" H₂O

