

# VAX-2-DC BLOWERS

DC Vaneaxial Blowers

## C-5160



### general design specification

**airflow:** 35 cfm @ 1.5" H<sub>2</sub>O. 27 cfm @ .6" H<sub>2</sub>O

**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

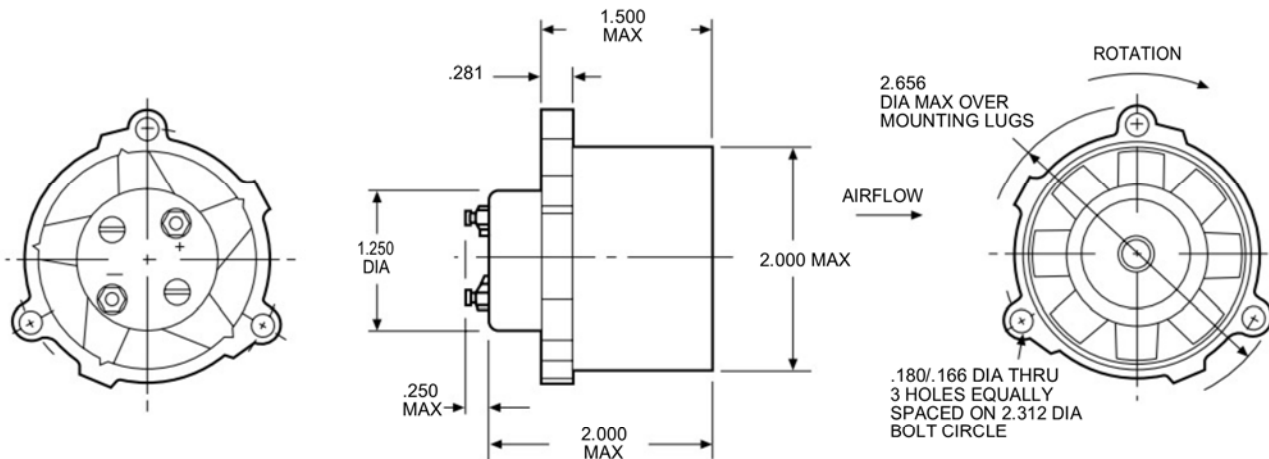
**electrical connections:** Two solder terminals are provided. Leads, shielded cable and RFI filters also available on special units

**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



# C-5160

## 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" H<sub>2</sub>O

Part No.: 19A2525  
 Voltage: 26 VDC  
 Operating Point: 27 cfm @ .6" H<sub>2</sub>O

