

# VAX-1.5-DC BLOWERS

DC Vaneaxial Blowers

## C-5120



### general design specification

**airflow:** 19 cfm max @ free air (50 VDC). 16 cfm max @ free air (27 VDC)

**voltage:** 27 or 50 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

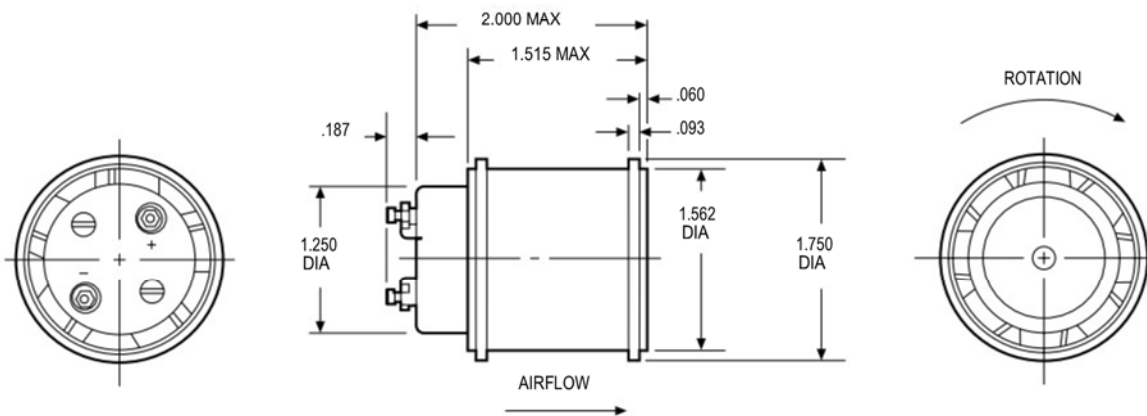
**electrical connections:** Solder terminals are standard. Leads are optional

**mounting:** Mounting is made by clamping around diameter or by clamping to servo flange at either end

**marking:** Per MIL-STD-130

**life:** 500 hours @ 50 VDC; 300 hours @ 27 VDC

### Dimensions



# C-5120

## 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*
50	20,000	19.0	17.5	.35	5.0	19A1345-2
27	18,500	16.0	17.5	.65	5.0	19A1345-1

### \*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.: 19A1345-1: 14 cfm at 1.0" H<sub>2</sub>O

Part No.: 19A1345-2: 15 cfm at 1.3" H<sub>2</sub>O

