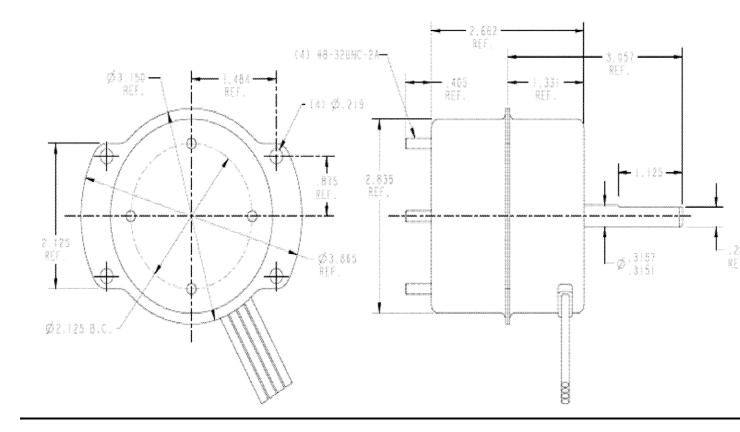


Quiet Star[™] Small Permanent Magnet Motor

Quiet Star[™] is the recently introduced 72mm Permanent Magnet motor, developed for the small vent-fan market where quiet operation, energy savings and constant airflow is required.

Mechanicals Features

- Totally Enclosed Canned Motor Construction
- Ball Bearings both ends, 8mm
- Separately Mounted Control
- Thermally Protected
- Rotor with Ferrite Magnets
- Class B Insulation
- Mounting, 4 Studs or 4 mounting holes in flange, all angle mounting
- Various shaft extensions available. Flat or threaded standard



Electrical Features

- Sinusoidal drive, separate from motor
- 120V control input 60Hz
- Low voltage motor (42V)
- 20W Max Input / 12W Max Output
- Single, programmable control
- Sensorless motor control
- Two Speed Operation
- Constant CFM control at various static pressures
- Continuously adjustable potentiometer control
- Time delay Off functionality