

View Online at <https://aerobasegroup.com/nsn/6105-01-185-3306>

Overall Height:

5.250 inches

Overall Length:

10.125 inches

Overall Width:

5.625 inches

Keyway Width:

0.1870 inches single end

Keyway Depth:

0.0930 inches single end

Shaft Diameter:

0.6250 inches single end

Keyway Length:

1.2500 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Specific Use:

Used to supply table tilt capabilities

Winding Type:

Permanent magnet

Mounting Method:

Fixed base and face

Mounting Facility Type And Quantity:

4 slot

Cooling Method:

Nonventilated

Current Rating Method:

Load

Torque Rating And Type:

12.0 inch-pounds running

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position and vertical mounting position

Cubic Measure:

0.217 cubic feet

Frame Size Designation:

48b

Power Rating:

33.3330 horsepower output

Length Of Shaft From Housing:

2.125 inches single end

Shaft Center To Mounting Surface Distance:

3.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.750 inches

Mounting Facility Circle Diameter:

3.750 inches

Rotor Speed Rating In Rpm:

1800.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

4.250 inches

Current Rating In Amps:

3.200 single input

Connection Type And Voltage Rating In Volts:

90.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Reference Data And Literature:

Catalog, permanent magnet dc motor designed for use w/scr controls, motor and control div, honeywell

Terminal Type And Quantity:

2 threaded stud

Purchase Description Identification:

55988-sr3632-292-7-48b

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A271a0