

View Online at <https://aerobasegroup.com/nsn/6105-00-049-8878>

Overall Height:

3.312 inches

Overall Length:

4.750 inches

Overall Width:

3.312 inches

Spline Minor Diameter:

0.253 inches single end

Undercut Diameter:

0.245 inches single end

Spline Quantity:

14 single end

Shaft Diameter:

0.372 inches single end

Undercut Length:

0.219 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Open protected

Winding Type:

Induction-wound rotor

Spline Length:

0.188 inches single end

Mounting Method:

Face

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Natural convection ventilated

Undercut Center To Shaft End Distance:

0.292 inches single end

Current Rating Method:

Load

Inclosure Specification:

Commercial

Features Provided:

Horizontal mounting position and vertical mounting position

Power Rating:

0.020 horsepower output

Length Of Shaft From Housing:

1.000 inches single end

Temperature Rating:

-18.3 ambient degrees celsius and 93.3 ambient degrees celsius

Mounting Facility Circle Diameter:

2.625 inches

Rotor Speed Rating In Rpm:

1600.0 single full load

Current Rating In Amps:

0.450 single input

Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

Shaft End Characteristic:

A14 first style single end and a28 second style single end

Phase:

Single input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

4 solderless lug and 4 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A271a0