

View Online at <https://aerobasegroup.com/nsn/6105-00-243-6576>

Overall Height:

17.000 inches

Overall Length:

25.625 inches

Overall Width:

19.190 inches

Spline Minor Diameter:

1.473 inches single end and 1.483 inches single end

Undercut Diameter:

1.524 inches single end and 1.534 inches single end

Spline Quantity:

25 single end

Shaft Diameter:

1.611 inches single end and 1.616 inches single end

Undercut Length:

0.068 inches single end and 0.072 inches single end

Inclosure Feature:

Spray tight

Winding Type:

Induction-squirrel cage

Spline Length:

2.0000 inches single end

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Undercut Center To Shaft End Distance:

2.034 inches single end and 2.036 inches single end

Current Rating Method:

Load

Torque Rating And Type:

50.0 foot-pounds running and 190.0 foot-pounds starting

Inclosure Specification:

Commercial

Bearing Type:

Annular ball

Features Provided:

Horizontal mounting position

Power Rating:

30.0000 horsepower output

Center To Center Distance Between Mounting Facilities Parallel To Length:

11.000 inches

Tempurature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1800.0 single no load and 1760.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

11.000 inches

Current Rating In Amps:

37.800 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A14 first style single end and a28 second style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

3 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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