

View Online at <https://aerobasegroup.com/nsn/6105-00-480-7921>

Overall Height:

11.875 inches

Overall Length:

21.500 inches

Overall Width:

14.750 inches

Spline Minor Diameter:

0.8370 inches single end

Shaft Diameter:

1.6875 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Intermittent

Inclosure Feature:

Watertight

Winding Type:

Induction-squirrel cage

Spline Length:

1.2500 inches single end

Mounting Method:

Flange

Mounting Facility Type And Quantity:

8 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Bearing Type:

Annular ball

Features Provided:

Vertical mounting position

Frame Size Designation:

254x

Power Rating:

7.5000 horsepower output

Length Of Shaft From Housing:

0.000 inches single end

Temperature Rating:

40.0 operating degrees celsius

Mounting Facility Circle Diameter:

10.000 inches

Rotor Speed Rating In Rpm:

1800.0 single no load and 1740.0 single full load

Current Rating In Amps:

11.000 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A14 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.