

View Online at <https://aerobasegroup.com/nsn/6105-01-055-8187>

Overall Height:

6.750 inches

Overall Length:

15.750 inches

Overall Width:

6.500 inches

Keyway Width:

0.1875 inches single end

Keyway Depth:

0.1875 inches single end

Shaft Diameter:

0.8750 inches single end

Keyway Length:

1.7500 inches single end

End Application:

Airport surveillance radar (asr)

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Resilient cradle

Mounting Facility Type And Quantity:

4 slot

Cooling Method:

Fan cooled

Current Rating Method:

Load

Features Provided:

Horizontal mounting position

Frame Size Designation:

56

Power Rating:

3.0000 horsepower output

Length Of Shaft From Housing:

2.375 inches single end

Shaft Center To Mounting Surface Distance:

3.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

8.500 inches

Tempurature Rating:

40.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1650.0 low full load and 1725.0 high full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

5.250 inches

Connection Type And Voltage Rating In Volts:

230.0 line to neutral low input or 460.0 line to neutral high input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

6 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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