

View Online at <https://aerobasegroup.com/nsn/6105-01-289-0028>

Overall Height:

22.000 inches

Overall Length:

54.188 inches

Overall Width:

29.438 inches

Keyway Width:

0.750 inches second end

Keyway Depth:

0.375 inches second end

Shaft Diameter:

2.750 inches first end

Keyway Length:

5.625 inches first end

Shaft Rotation Direction:

Clockwise first end or counterclockwise first end

Duty Cycle:

Intermittent

Inclosure Feature:

Open protected

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Time Interval:

30.0 minutes on

Cooling Method:

Fan cooled

Current Rating Method:

Load

Cubic Measure:

8.000 cubic feet

Frame Size Designation:

445tz

Power Rating:

50.000 horsepower input

Length Of Shaft From Housing:

8.500 inches first end

Center To Center Distance Between Mounting Facilities Parallel To Length:

16.500 inches

Tempurature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

820.0 low full load and 1695.0 high full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

18.000 inches

Current Rating In Amps:

62.000 low input or 80.000 high input

Connection Type And Voltage Rating In Volts:

450.0 line to line single input

Shaft End Characteristic:

A9 single style second end

Phase:

Three input

Special Features:

length includes brake housing; motor length without brake housing 45.000 inches

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

9 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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