

View Online at <https://aerobasegroup.com/nsn/6105-01-325-6703>

Keyway Width:

0.875 inches single end

Keyway Depth:

0.438 inches single end

Shaft Diameter:

3.375 inches single end

Keyway Length:

7.000 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Inclosure Specification:

Mil-std-108

Features Provided:

Horizontal mounting position

Frame Size Designation:

445tn

Power Rating:

50.000 horsepower output

Length Of Shaft From Housing:

8.500 inches single end

Shaft Center To Mounting Surface Distance:

11.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

16.500 inches

Temperature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

900.0 low full load and 1800.0 high full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

18.000 inches

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.