

View Online at <https://aerobasegroup.com/nsn/6105-01-118-7003>

Overall Height:

24.281 inches

Overall Length:

56.937 inches

Overall Width:

31.640 inches

Thread Length:

0.6250 inches single end

Taper Length:

2.6250 inches single end

Keyway Width:

0.3750 inches single end

Keyway Depth:

0.2030 inches single end

Shaft Diameter:

1.000 inches single end

Keyway Length:

2.6250 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Intermittent

Inclosure Feature:

Dripproof protected-15 deg

Winding Type:

Shunt wound

Mounting Method:

Face

Mounting Facility Type And Quantity:

8 unthreaded hole

Time Interval:

10.0 minutes off

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

500vy

Power Rating:

150.0000 horsepower output

Thread Size:

1.000 inches single end

Taper:

0.500 per foot in inches single end

Length Of Shaft From Housing:

4.000 inches single end

Temperature Rating:

50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

14.750 inches

Rotor Speed Rating In Rpm:

1750.0 first multiple full load or 3500.0 second multiple full load

Current Rating In Amps:

485.000 single input

Connection Type And Voltage Rating In Volts:

250.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a29 second style single end and a1 third style single end

Special Features:

Shaft end second style 1.800 in. Min dia, 1.805 in. Maximum dia; shaft end third style 2.125 in. Dia

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

6 solderless lug and 6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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