

View Online at <https://aerobasegroup.com/nsn/6105-01-118-2742>

Thread Class:

2b single end

Thread Direction:

Right-hand single end

Overall Height:

24.281 inches

Overall Length:

57.000 inches

Overall Width:

31.640 inches

Thread Length:

0.3750 inches single end

Taper Length:

2.2500 inches single end

Keyway Width:

0.312 inches single end

Keyway Depth:

0.1560 inches single end

Shaft Diameter:

1.437 inches single end and 1.438 inches single end

Keyway Length:

2.3120 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-15 deg

Winding Type:

Shunt wound

Mounting Method:

Flange

Mounting Facility Type And Quantity:

8 unthreaded hole

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position and vertical mounting position

Frame Size Designation:

500vy

Power Rating:

150.0000 horsepower output

Thread Size:

0.750 inches single end

Taper:

0.600 per foot in inches single end

Length Of Shaft From Housing:

4.063 inches single end

Tempurature Rating:

50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

20.000 inches

Rotor Speed Rating In Rpm:

3500.0 single full load

Current Rating In Amps:

486.000 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

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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