

View Online at <https://aerobasegroup.com/nsn/6105-01-117-0870>

Thread Class:

2a first end

Thread Direction:

Right-hand first end

Overall Height:

24.281 inches

Overall Length:

57.000 inches

Overall Width:

35.187 inches

Thread Length:

0.3750 inches single end

Taper Length:

2.7120 inches single end

Keyway Width:

0.312 inches first end and 0.313 inches first end

Keyway Depth:

0.155 inches second end and 0.156 inches second end

Shaft Diameter:

1.437 inches first end and 1.438 inches first end

Keyway Length:

2.3120 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Intermittent

Inclosure Feature:

Dripproof protected-15 deg

Winding Type:

Shunt wound

Mounting Method:

Face

Mounting Facility Type And Quantity:

4 unthreaded hole

Time Interval:

10.0 minutes on

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

500vy

Power Rating:

110.0000 horsepower output

Thread Size:

0.750 inches first end

Taper:

0.600 per foot in inches single end

Length Of Shaft From Housing:

4.250 inches single end

Tempurature Rating:

50.0 operating degrees celsius

Mounting Facility Circle Diameter:

20.000 inches

Rotor Speed Rating In Rpm:

1750.0 first multiple full load and 2970.0 second multiple full load

Current Rating In Amps:

355.000 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 first end

Terminal Type And Quantity:

6 solder lug and 6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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