

View Online at <https://aerobasegroup.com/nsn/6105-01-117-6486>

Thread Class:

2a single end

Thread Direction:

Right-hand single end

Overall Height:

21.250 inches

Overall Length:

50.500 inches

Overall Width:

27.625 inches

Thread Length:

0.5000 inches single end

Taper Length:

1.7500 inches single end

Keyway Width:

0.3750 inches single end

Keyway Depth:

0.2070 inches single end

Shaft Diameter:

0.750 inches single end and 1.797 inches single end and 2.125 inches single end

Keyway Length:

1.7500 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Intermittent

Inclosure Feature:

Dripproof protected-15 deg

Winding Type:

Compound wound

Mounting Method:

Face

Mounting Facility Type And Quantity:

8 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:

444vy

Power Rating:

55.0000 horsepower output

Thread Size:

0.750 inches single end

Length Of Shaft From Housing:

4.500 inches single end

Tempurature Rating:

55.0 operating degrees celsius

Mounting Facility Circle Diameter:

14.750 inches

Rotor Speed Rating In Rpm:

1700.0 first multiple full load or 3120.0 second multiple full load

Current Rating In Amps:

193.000 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

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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