

View Online at <https://aerobasegroup.com/nsn/6105-01-116-9268>

Thread Class:

2a single end

Thread Direction:

Right-hand single end

Overall Height:

29.000 inches

Overall Length:

37.750 inches

Overall Width:

28.375 inches

Thread Length:

0.4380 inches single end

Taper Length:

1.3750 inches single end

Keyway Width:

0.3750 inches single end

Keyway Depth:

0.1880 inches single end

Shaft Diameter:

0.997 inches single end and 1.000 inches single end

Keyway Length:

1.3750 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-45 deg

Winding Type:

Shunt wound

Mounting Method:

Face

Mounting Facility Type And Quantity:

8 unthreaded hole

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Frame electrically grounded and horizontal mounting position

Thready Qty Per Inch (tpi):

16 single end

Frame Size Designation:

444vy

Power Rating:

30.0000 horsepower output

Thread Size:

1.000 inches single end

Taper:

75.000 per foot in inches single end

Length Of Shaft From Housing:

2.312 inches single end

Tempurature Rating:

50.0 operating degrees celsius

Mounting Facility Circle Diameter:

16.000 inches

Rotor Speed Rating In Rpm:

1150.0 single full load

Current Rating In Amps:

100.000 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 second diameter 1.624 in. Min; 1.625 in. Max

Thread Series Designator:

Un single end

Terminal Type And Quantity:

4 solderless lug and 4 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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