

View Online at <https://aerobasegroup.com/nsn/6105-01-151-5834>

Overall Height:

27.000 inches

Overall Length:

37.062 inches

Overall Width:

29.062 inches

Thread Length:

0.8800 inches single end

Keyway Width:

0.3750 inches single end

Keyway Depth:

0.1880 inches single end

Shaft Diameter:

1.750 inches single end

Keyway Length:

1.8800 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-45 deg

Winding Type:

Synchronous

Mounting Method:

Face

Mounting Facility Type And Quantity:

8 unthreaded hole

Cooling Method:

Self-ventilated

Keyway Center To Shaft End Distance:

1.9400 inches single end

Current Rating Method:

Load

Inclosure Specification:

Nema

Features Provided:

Vertical mounting position

Thready Qty Per Inch (tpi):

16 single end

Frame Size Designation:

405pvy

Power Rating:

45.0000 horsepower output

Thread Size:

1.750 inches single end

Length Of Shaft From Housing:

5.250 inches single end

Mounting Facility Circle Diameter:

20.000 inches

Rotor Speed Rating In Rpm:

875.0 single full load

Current Rating In Amps:

58.000 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a10 second style single end and a1 third style single end

Phase:

Three input

Special Features:

Shaft end second style 2.125 in. Dia; third style 2.250 in. Dia

Frequency In Hertz:

60.0 input

Thread Series Designator:

Un single end

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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