

View Online at <https://aerobasegroup.com/nsn/6105-01-123-5099>

Thread Direction:

Right-hand single end

Overall Height:

16.500 inches

Overall Length:

23.625 inches

Overall Width:

18.062 inches

Thread Length:

0.750 inches single end

Taper Length:

2.250 inches single end

Keyway Width:

0.374 inches single end

Keyway Depth:

0.188 inches single end and 0.204 inches single end

Shaft Diameter:

0.750 inches single end

Keyway Length:

2.250 inches single end

Shaft Rotation Direction:

Counterclockwise single end

Duty Cycle:

Intermittent

Inclosure Feature:

Watertight

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Torque Rating And Type:

221.5 foot-pounds stalled

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

284undz

Power Rating:

20.000 horsepower output

Thread Size:

0.750 inches single end

Taper:

1.200 per foot in inches single end

Length Of Shaft From Housing:

4.687 inches single end

Shaft Center To Mounting Surface Distance:

6.984 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

9.500 inches

Temperature Rating:

40.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1800.0 single no load and 1645.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

11.000 inches

Current Rating In Amps:

25.400 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 a29 second style single end

Phase:

Three input

Special Features:

Shaft end second style 1.624 in. Min, 1.625 in. Maximum dia

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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