

View Online at <https://aerobasegroup.com/nsn/6105-01-149-8830>

Overall Height:

15.500 inches

Overall Length:

26.190 inches

Overall Width:

20.578 inches

Thread Length:

0.470 inches single end

Keyway Width:

0.380 inches single end

Keyway Depth:

0.190 inches single end

Shaft Diameter:

1.563 inches single end

Keyway Length:

2.120 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Spray tight

Winding Type:

Synchronous

Mounting Method:

Face

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Ambient air

Current Rating Method:

Load

Torque Rating And Type:

171.0 foot-pounds running

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position and vertical mounting position

Frame Size Designation:

286tncz

Power Rating:

7.500 horsepower output or 25.000 horsepower output

Thread Size:

1.563 inches single end

Length Of Shaft From Housing:

5.500 inches single end

Temperature Rating:

65.0 operating degrees celsius

Mounting Facility Circle Diameter:

9.000 inches

Rotor Speed Rating In Rpm:

1200.0 low no load or 1800.0 high no load

Current Rating In Amps:

33.000 first multiple input or 12.000 second multiple input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a9 second style single end and a1 third style single end

Phase:

Three input

Special Features:

Shaft end second style 1.6250 in. Dia; third style 2.124 in. Dia

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unef single end

Terminal Type And Quantity:

6 solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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