

View Online at <https://aerobasegroup.com/nsn/6105-01-276-5362>

Overall Height:

16.180 inches

Overall Length:

26.560 inches

Overall Width:

13.500 inches

Thread Length:

1.500 inches single end

Keyway Width:

0.375 inches single end

Keyway Depth:

0.187 inches single end

Shaft Diameter:

1.250 inches single end

Keyway Length:

2.500 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Spray tight

Winding Type:

Induction-squirrel cage

Mounting Method:

Flange

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Separately ventilated

Current Rating Method:

Load

Inclosure Specification:

Nema

Frame Size Designation:

256tny

Power Rating:

3.800 horsepower output or 12.500 horsepower output

Length Of Shaft From Housing:

6.810 inches single end

Mounting Facility Circle Diameter:

12.500 inches

Rotor Speed Rating In Rpm:

1190.0 low full load and 1780.0 high full load

Current Rating In Amps:

6.900 low input or 15.800 high 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

Phase:

Three input

Special Features:

Shaft end first style has 0.281 in. Diameter drill through hole; shaft end second style 1.562 in. Diameter

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

6 solderless lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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