

View Online at <https://aerobasegroup.com/nsn/6105-01-252-1162>

Thread Class:

2a single end

Thread Direction:

Right-hand single end

Overall Height:

10.750 inches

Overall Length:

21.190 inches

Overall Width:

10.750 inches

Thread Length:

1.250 inches single end

Hole Diameter:

0.203 inches single end

Hole Depth:

1.000 inches single end

Keyway Width:

0.250 inches single end

Keyway Depth:

0.125 inches single end

Shaft Diameter:

1.000 inches single end

Keyway Length:

1.250 inches single end

Hole Center To Shaft End Distance:

0.250 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:

Face

Mounting Facility Type And Quantity:

8 threaded hole

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specification:

Nema

Frame Size Designation:

215tny

Power Rating:

7.500 horsepower output or 0.950 horsepower output

Thread Size:

1.000 inches single end

Length Of Shaft From Housing:

5.690 inches single end

Mounting Facility Circle Diameter:

7.250 inches

Rotor Speed Rating In Rpm:

3600.0 first multiple no load or 1800.0 second multiple no load

Current Rating In Amps:

9.200 first multiple input or 2.200 second multiple input

Connection Type And Voltage Rating In Volts:

440.0 line to line single input

Shaft End Characteristic:

A2 first style single end and a13 second style single end and a9 third style single end and a1 fourth style single end

Phase:

Three input

Special Features:

Shaft style a1 diameter is 1.375 in.

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

6 wire lead and 6 solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0