

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