

View Online at <https://aerobasegroup.com/nsn/6105-01-037-1038>

**Thread Class:**

3a single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

12.625 inches

**Overall Length:**

22.438 inches

**Overall Width:**

11.560 inches

**Thread Length:**

0.625 inches single end

**Shaft Diameter:**

0.500 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

215cn

**Power Rating:**

7.500 horsepower output

**Thread Size:**

0.500 inches single end

**Length Of Shaft From Housing:**

6.250 inches single end

**Shaft Center To Mounting Surface Distance:**

5.250 inches single end

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

7.000 inches

**Temperature Rating:**

50.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

3500.0 single full load

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

8.500 inches

**Current Rating In Amps:**

9.300 single input

**Connection Type And Voltage Rating In Volts:**

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc single end

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0