

View Online at <https://aerobasegroup.com/nsn/6105-01-274-8862>

**Thread Class:**

3a single end

**Thread Direction:**

Left-hand single end

**Overall Height:**

26.590 inches

**Overall Length:**

40.120 inches

**Overall Width:**

31.380 inches

**Thread Length:**

1.250 inches single end

**Shaft Diameter:**

1.250 inches single end

**Flatted Portion Length:**

0.690 inches single end

**Shaft Rotation Direction:**

Clockwise first end or counterclockwise first end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-15 deg

**Width Across Flats:**

1.500 inches single end

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Self-ventilated

**Current Rating Method:**

Load

**Inclosure Specification:**

Commercial

**Features Provided:**

Horizontal mounting position

**Power Rating:**

250.000 horsepower output

**Thread Size:**

1.250 inches single end

**Shaft Center To Mounting Surface Distance:**

10.880 inches single end

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

20.000 inches

**Tempurature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

3600.0 single no load and 3582.0 single full load

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

18.000 inches

**Current Rating In Amps:**

276.000 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a16 second style single end and a1 third style single end

**Phase:**

Three input

**Special Features:**

Shaft end second style 1.750 in. Dia; shaft end third style 1.750 in. Dia

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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