

View Online at <https://aerobasegroup.com/nsn/6105-01-362-3026>

**Thread Class:**

2a first end2a second end

**Overall Length:**

44.690 inches

**Overall Width:**

28.380 inches

**Thread Length:**

1.380 inches first end1.260 inches second end

**Shaft Diameter:**

2.374 inches first end2.124 inches second end

**Duty Cycle:**

Intermittent

**Inclosure Feature:**

Watertight

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Current Rating Method:**

Load

**Thready Qty Per Inch (tpi):**

8 first end8 second end

**Frame Size Designation:**

405

**Power Rating:**

25.000 horsepower output

**Thread Size:**

1.750 inches first end1.500 inches second end

**Length Of Shaft From Housing:**

6.440 inches first end4.380 inches second end

**Shaft Center To Mounting Surface Distance:**

9.700 inches first end9.700 inches second end

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

13.750 inches

**Tempurature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1675.0 first multiple full load and 775.0 second multiple full load and 350.0 third multiple full load

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

16.000 inches

**Current Rating In Amps:**

34.000 first multiple input or 38.000 second multiple input or 34.000 third multiple input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style first end and a3 second style first end and a9 third style first end a2 first style second end and a3 second style second end and a9 third style second end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Un first end un second end

**Terminal Type And Quantity:**

3 solderless lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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