

View Online at <https://aerobasegroup.com/nsn/6105-01-248-4028>

**Thread Class:**

2a first end

**Overall Length:**

32.938 inches

**Thread Length:**

0.875 inches first end

**Shaft Diameter:**

1.468 inches second end

**Shaft Rotation Direction:**

Counterclockwise first 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

**Frame Size Designation:**

286tncz

**Power Rating:**

25.000 horsepower input

**Thread Size:**

0.625 inches first end

**Length Of Shaft From Housing:**

8.875 inches first end

**Temperature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

3500.0 single full load

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

11.000 inches

**Current Rating In Amps:**

32.000 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A4 second style second end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc first end

**Terminal Type And Quantity:**

3 solderless lug

**Reference Number Differentiating Characteristics:**

Magnetic permeability shall not exceed 2.0 after fabrication

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0