

View Online at <https://aerobasegroup.com/nsn/6105-01-248-0191>

**Thread Class:**

2a single end

**Overall Length:**

46.188 inches

**Thread Length:**

0.750 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-45 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Flange

**Mounting Facility Type And Quantity:**

16 unthreaded hole

**Current Rating Method:**

Load

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

12 single end

**Frame Size Designation:**

586uvy

**Power Rating:**

230.000 horsepower input or 28.750 horsepower input or 8.500 horsepower input or 1.100 horsepower input

**Thread Size:**

1.625 inches single end

**Length Of Shaft From Housing:**

0.875 inches single end

**Tempurature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1200.0 first multiple full load or 600.0 second multiple full load or 400.0 third multiple full load or 200.0 fourth multiple full load

**Current Rating In Amps:**

261.000 first multiple input or 47.000 second multiple input or 18.500 third multiple input or 8.300 fourth multiple 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:**

Un single end

**Terminal Type And Quantity:**

15 solderless lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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