

View Online at <https://aerobasegroup.com/nsn/6105-01-020-1954>

**Overall Height:**

16.500 inches

**Overall Length:**

27.480 inches

**Overall Width:**

17.935 inches

**Keyway Width:**

0.3750 inches single end

**Keyway Depth:**

0.1875 inches single end

**Shaft Diameter:**

1.6245 inches single end

**Keyway Length:**

3.7500 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise 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:**

286un

**Power Rating:**

7.500 horsepower output or 15.000 horsepower output

**Length Of Shaft From Housing:**

4.880 inches single end

**Shaft Center To Mounting Surface Distance:**

6.985 inches single end

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

11.000 inches

**Tempurature Rating:**

50.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

875.0 first multiple full load or 1780.0 second multiple full load

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

11.000 inches

**Current Rating In Amps:**

15.300 low input or 19.000 high input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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