

View Online at <https://aerobasegroup.com/nsn/6105-01-021-7151>

**Overall Height:**

15.063 inches

**Overall Length:**

20.313 inches

**Overall Width:**

17.000 inches

**Keyway Width:**

0.3125 inches single end

**Keyway Depth:**

0.1563 inches single end

**Shaft Diameter:**

1.374 inches single end and 1.375 inches single end

**Keyway Length:**

2.7500 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-15 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Natural convection ventilated

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Vertical mounting position

**Frame Size Designation:**

254un

**Power Rating:**

5.0000 horsepower output

**Length Of Shaft From Housing:**

3.938 inches single end

**Shaft Center To Mounting Surface Distance:**

6.250 inches single end

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

8.250 inches

**Tempurature Rating:**

50.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1200.0 single no load and 1110.0 single full load

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

10.000 inches

**Current Rating In Amps:**

8.000 single 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:**

--

**Demilitarization:**

No

**Fiig:**

A271a0