

View Online at <https://aerobasegroup.com/nsn/6105-01-318-2506>

**Overall Height:**

13.750 inches

**Overall Length:**

24.500 inches

**Overall Width:**

20.000 inches

**Keyway Width:**

0.380 inches single end

**Keyway Depth:**

0.380 inches single end

**Shaft Diameter:**

1.416 inches single end

**Keyway Length:**

3.250 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Spray tight

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Rigid cradle

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Locked rotor

**Inclosure Specificationification:**

Nema

**Frame Size Designation:**

256tn

**Power Rating:**

7.500 horsepower output

**Length Of Shaft From Housing:**

4.060 inches single end

**Shaft Center To Mounting Surface Distance:**

6.250 inches single end

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

10.000 inches

**Tempurature Rating:**

65.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

884.0 low full load and 1186.0 high full load

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

12.500 inches

**Current Rating In Amps:**

6.040 low input or 11.000 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

**Terminal Type And Quantity:**

4 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0