

View Online at <https://aerobasegroup.com/nsn/6105-01-319-3186>

**Overall Height:**

12.500 inches

**Overall Length:**

25.190 inches

**Overall Width:**

13.250 inches

**Keyway Width:**

0.376 inches single end

**Keyway Depth:**

0.376 inches single end

**Keyway Length:**

2.880 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 Specification:**

Nema

**Power Rating:**

5.000 horsepower output

**Length Of Shaft From Housing:**

3.750 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

**Temperature Rating:**

65.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

891.0 low full load and 1186.0 high full load

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

12.000 inches

**Current Rating In Amps:**

5.260 low input or 8.240 high 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

**Fig:**

A271a0