

View Online at <https://aerobasegroup.com/nsn/6105-00-132-4544>

**Overall Height:**

6.750 inches

**Overall Length:**

11.840 inches

**Overall Width:**

9.470 inches

**Keyway Width:**

0.1900 inches single end

**Keyway Depth:**

0.0950 inches single end

**Shaft Diameter:**

0.6245 inches and 0.6250 inches single end

**Keyway Length:**

1.3800 inches single end

**Shaft Rotation Direction:**

Clockwise or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Resilient cradle

**Mounting Facility Type And Quantity:**

4 slot

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Thermal protective device and horizontal mounting position and vertical mounting position

**Frame Size Designation:**

F56

**Power Rating:**

1.0000 horsepower output

**Length Of Shaft From Housing:**

2.000 inches single end

**Shaft Center To Mounting Surface Distance:**

3.500 inches single end

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

3.000 inches

**Tempurature Rating:**

40.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1725.0 single full load

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

4.880 inches

**Current Rating In Amps:**

3.200 first multiple or 1.600 second multiple input

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

230.0 line to neutral first multiple or 460.0 line to neutral second multiple input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

9 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A271a0