

View Online at <https://aerobasegroup.com/nsn/6105-01-035-2366>

**Overall Height:**

8.970 inches

**Overall Length:**

10.840 inches

**Overall Width:**

6.750 inches

**Keyway Width:**

0.8100 inches single end

**Shaft Diameter:**

0.6250 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 slot

**Cooling Method:**

Nonventilated

**Key Height Above Shaft:**

0.8100 inches single end

**Inclosure Specification:**

Nema

**Features Provided:**

Vertical mounting position and horizontal mounting position

**Frame Size Designation:**

56

**Power Rating:**

0.2500 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

**Temperature Rating:**

40.0 operating degrees celsius and 55.0 ambient degrees celsius

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

4.875 inches

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

230.0 line to neutral low input or 460.0 line to neutral high input

**Shaft End Characteristic:**

A30 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

2 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0