

View Online at <https://aerobasegroup.com/nsn/6105-00-553-0537>

**Overall Height:**

8.000 inches

**Overall Length:**

11.630 inches

**Overall Width:**

6.500 inches

**Keyway Width:**

0.1880 inches single end

**Keyway Depth:**

0.0940 inches single end

**Shaft Diameter:**

0.6250 inches single end

**Keyway Length:**

1.3800 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dustproof

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 slot

**Cooling Method:**

Natural convection ventilated

**Inclosure Specification:**

Nema

**Features Provided:**

Horizontal mounting position and vertical mounting position

**Frame Size Designation:**

56

**Power Rating:**

0.3333 horsepower output

**Length Of Shaft From Housing:**

1.880 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:**

50.0 operating degrees celsius and 40.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1425.0 first multiple full load or 1750.0 second multiple full load

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

5.000 inches

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

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

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Single input

**Frequency In Hertz:**

50.0 input or 60.0 input

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A271a0