

View Online at <https://aerobasegroup.com/nsn/6105-01-025-7922>

**Overall Height:**

8.370 inches

**Overall Length:**

11.060 inches

**Overall Width:**

6.500 inches

**Keyway Width:**

0.1875 inches single end

**Keyway Depth:**

0.09375 inches single end

**Shaft Diameter:**

0.6245 inches single end and 0.6250 inches single end

**Keyway Length:**

1.3800 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-single value capacitor split phase

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 slot

**Cooling Method:**

Nonventilated

**Inclosure Specification:**

Commercial

**Bearing Type:**

Annular ball

**Features Provided:**

Vertical mounting position and horizontal mounting position

**Frame Size Designation:**

J56

**Power Rating:**

0.2500 horsepower output

**Length Of Shaft From Housing:**

1.970 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:**

55.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1800.0 single full load

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

4.880 inches

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

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

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Single input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

3 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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