

View Online at <https://aerobasegroup.com/nsn/6105-01-368-6551>

**Overall Height:**

6.810 inches

**Overall Length:**

12.530 inches

**Overall Width:**

9.130 inches

**Keyway Width:**

0.188 inches single end

**Shaft Diameter:**

0.8750 inches single end

**Keyway Length:**

1.250 inches single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Spray tight

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Nonventilated

**Current Rating Method:**

Load

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

Fb56z

**Power Rating:**

0.250 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

**Tempurature Rating:**

65.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1750.0 single full load

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

4.880 inches

**Current Rating In Amps:**

0.550 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

3 solderless lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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