

View Online at <https://aerobasegroup.com/nsn/6105-01-316-8527>

**Overall Length:**

13.850 inches

**Overall Width:**

6.620 inches

**Thread Length:**

0.640 inches single end and 0.643 inches single end

**Keyway Width:**

0.190 inches single end

**Keyway Depth:**

0.095 inches single end

**Shaft Diameter:**

0.749 inches single end and 0.750 inches single end

**Keyway Length:**

1.250 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Spray tight

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Current Rating Method:**

Load

**Inclosure Specification:**

Nema

**Frame Size Designation:**

Fm56cz

**Power Rating:**

1.250 horsepower output

**Temperature Rating:**

65.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

3468.0 single full load

**Current Rating In Amps:**

3.600 single input

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

220.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a10 second 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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