

View Online at <https://aerobasegroup.com/nsn/6105-01-043-0959>

**Overall Height:**

6.750 inches

**Overall Length:**

12.875 inches

**Overall Width:**

6.750 inches

**Keyway Width:**

0.190 inches second end

**Keyway Depth:**

0.070 inches second end

**Shaft Diameter:**

0.625 inches second end

**Flatted Portion Length:**

0.750 inches first end

**Keyway Length:**

1.875 inches second end

**Flat Depth:**

0.062 inches first end

**Shaft Rotation Direction:**

Clockwise identical ends or counterclockwise identical ends

**Duty Cycle:**

Continuous

**Enclosure Feature:**

Totally enclosed

**Winding Type:**

Compound wound

**Mounting Method:**

Fixed base and face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Torque Rating And Type:**

49.0 foot-ounces running

**Enclosure Specification:**

Nema

**Features Provided:**

Vertical mounting position

**Frame Size Designation:**

F56c

**Power Rating:**

1.000 horsepower output

**Length Of Shaft From Housing:**

2.000 inches second end

**Temperature Rating:**

-25.0 operating degrees celsius and 55.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

5.875 inches

**Rotor Speed Rating In Rpm:**

1425.0 low full load and 1750.0 high no load

**Current Rating In Amps:**

3.600 first multiple input or 1.800 second multiple input

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

230.0 line to neutral first multiple input or 460.0 line to neutral second multiple input

**Shaft End Characteristic:**

A9 second style second end

**Phase:**

Three input

**Special Features:**

Shaft key included

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

9 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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