

View Online at <https://aerobasegroup.com/nsn/6105-01-127-6806>

**Overall Height:**

6.620 inches

**Overall Length:**

13.840 inches

**Overall Width:**

10.250 inches

**Thread Length:**

0.4600 inches single end

**Keyway Width:**

0.188 inches single end and 0.190 inches single end

**Keyway Depth:**

0.1062 inches single end

**Shaft Diameter:**

0.629 inches single end and 0.644 inches single end

**Keyway Length:**

1.4400 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Spray tight

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Ambient air

**Keyway Center To Shaft End Distance:**

1.4000 inches single end

**Current Rating Method:**

Load

**Inclosure Specification:**

Nema

**Features Provided:**

Horizontal mounting position and vertical mounting position

**Thready Qty Per Inch (tpi):**

32 single end

**Frame Size Designation:**

P56cz

**Power Rating:**

1.5000 horsepower output

**Thread Size:**

0.625 inches single end

**Length Of Shaft From Housing:**

3.832 inches single end

**Temperature Rating:**

65.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

5.880 inches

**Rotor Speed Rating In Rpm:**

3600.0 single full load

**Current Rating In Amps:**

17.500 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a10 second style single end and a1 third style single end

**Phase:**

Three input

**Special Features:**

Style a2 shaft has woodruff key size 7

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Un single end

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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