

View Online at <https://aerobasegroup.com/nsn/6105-01-211-8996>

**Thread Class:**

3a single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

6.620 inches

**Overall Length:**

18.593 inches

**Overall Width:**

6.620 inches

**Thread Length:**

0.370 inches single end

**Keyway Width:**

0.188 inches single end

**Keyway Depth:**

0.094 inches single end

**Shaft Diameter:**

0.750 inches single end

**Keyway Length:**

1.440 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:**

1.090 inches single end

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Thermal protective device

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

32 single end

**Frame Size Designation:**

P56cz

**Power Rating:**

1.500 horsepower output

**Thread Size:**

0.643 inches single end

**Length Of Shaft From Housing:**

2.970 inches single end

**Tempurature Rating:**

65.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

5.880 inches

**Rotor Speed Rating In Rpm:**

3450.0 single full load

**Current Rating In Amps:**

2.200 single input

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

440.0 line to line 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:**

Shaft style a1, dia 0.975 in.

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Un single end

**Terminal Type And Quantity:**

3 wire lead and 3 solderless lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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