

View Online at <https://aerobasegroup.com/nsn/6105-01-204-0671>

**Overall Height:**

6.620 inches

**Overall Length:**

15.950 inches

**Overall Width:**

6.620 inches

**Thread Length:**

0.750 inches single end

**Step Diameter:**

1.0000 inches single end

**Step Length:**

2.2500 inches single end

**Keyway Width:**

0.2500 inches single end

**Keyway Depth:**

0.1250 inches single end

**Shaft Diameter:**

0.875 inches single end

**Keyway Length:**

1.6200 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof-15 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Inclosure Specification:**

Nema

**Bearing Type:**

Annular ball

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

182jm

**Power Rating:**

5.0000 horsepower output

**Thread Size:**

0.375 inches single end

**Length Of Shaft From Housing:**

7.310 inches single end

**Temperature Rating:**

50.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

5.880 inches

**Rotor Speed Rating In Rpm:**

3450.0 single full load

**Current Rating In Amps:**

13.400 first multiple input or 6.700 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:**

A3 first style single end and a9 second style single end and a12 third style single end

**Phase:**

Three input

**Special Features:**

Shaft end second style 1.00 in. Dia; shaft end third style 1.250 in. Dia

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc single end

**Terminal Type And Quantity:**

9 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0