

View Online at <https://aerobasegroup.com/nsn/6105-01-116-9271>

**Thread Class:**

2b single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

15.250 inches

**Overall Length:**

25.875 inches

**Overall Width:**

15.562 inches

**Thread Length:**

0.7500 inches single end

**Shaft Diameter:**

0.874 inches single end and 0.874 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-15 deg

**Winding Type:**

Shunt wound

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Self-ventilated

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Frame electrically grounded and vertical mounting position

**Frame Size Designation:**

254cz

**Power Rating:**

5.0000 horsepower output

**Thread Size:**

0.375 inches single end

**Length Of Shaft From Housing:**

3.625 inches single end

**Tempurature Rating:**

50.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

7.250 inches

**Rotor Speed Rating In Rpm:**

1800.0 single full load

**Current Rating In Amps:**

18.000 single input

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

250.0 line to neutral single input

**Shaft End Characteristic:**

A3 first style single end and a1 second style single end

**Special Features:**

Shaft second diameter 0.999 in. Min; 1.000 in. Max

**Thread Series Designator:**

Unc single end

**Terminal Type And Quantity:**

3 solderless lug and 3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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