

View Online at <https://aerobasegroup.com/nsn/6105-01-452-1020>

**Thread Class:**

2b single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

9.500 inches

**Overall Length:**

15.035 inches

**Overall Width:**

12.498 inches

**Thread Length:**

0.688 inches single end

**Keyway Width:**

0.376 inches single end

**Shaft Diameter:**

1.390 inches single end

**Keyway Length:**

1.250 inches single end

**Shaft Rotation Direction:**

Counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof-45 deg

**Mounting Method:**

Clamp ring

**Cooling Method:**

Air to air cooled

**Current Rating Method:**

Load

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

16 single end

**Frame Size Designation:**

254ty

**Power Rating:**

5.000 horsepower input

**Thread Size:**

0.375 inches single end

**Length Of Shaft From Housing:**

3.375 inches first end

**Tempurature Rating:**

40.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1160.0 single no load

**Current Rating In Amps:**

16.200 high input

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

460.0 line to neutral high input

**Shaft End Characteristic:**

A3 first style single end and a9 second style single end

**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:**

--

**Demilitarization:**

No

**Fig:**

A271a0