

View Online at <https://aerobasegroup.com/nsn/6105-01-252-6640>

**Thread Class:**

2a single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

16.690 inches

**Overall Length:**

37.750 inches

**Overall Width:**

22.130 inches

**Thread Length:**

1.000 inches single end

**Keyway Width:**

0.250 inches single end

**Keyway Depth:**

0.125 inches single end

**Shaft Diameter:**

0.999 inches single end

**Keyway Length:**

2.000 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Separately ventilated

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Frame Size Designation:**

L326tncz

**Power Rating:**

40.000 horsepower output

**Thread Size:**

0.625 inches single end

**Length Of Shaft From Housing:**

8.870 inches single end

**Shaft Center To Mounting Surface Distance:**

8.000 inches single end

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

12.000 inches

**Temperature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1800.0 single no load

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

12.500 inches

**Current Rating In Amps:**

47.200 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 a9 second style single end and a1 third style single end

**Phase:**

Three input

**Special Features:**

Shaft style a1 is 2.249 in. Od

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc single end

**Terminal Type And Quantity:**

3 wire lead and 3 solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0