

View Online at <https://aerobasegroup.com/nsn/6105-01-277-4551>

**Overall Height:**

15.500 inches

**Overall Length:**

33.560 inches

**Overall Width:**

14.560 inches

**Shaft Diameter:**

0.500 inches single end

**Keyway Length:**

1.750 inches single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Spray tight

**Winding Type:**

Induction-squirrel cage

**Inclosure Specification:**

Nema

**Frame Size Designation:**

L286tny

**Power Rating:**

7.500 horsepower output or 25.000 horsepower output

**Temperature Rating:**

65.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1200.0 first multiple no load or 1800.0 second multiple no load

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a9 second style single end

**Phase:**

Three input

**Special Features:**

Cotter pin in shaft extension

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

3 solder lug and 3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A271a0