

View Online at <https://aerobasegroup.com/nsn/6105-01-262-4351>

**Thread Class:**

3a single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

11.469 inches

**Overall Length:**

28.310 inches

**Overall Width:**

15.000 inches

**Thread Length:**

0.880 inches single end

**Keyway Width:**

0.251 inches single end

**Keyway Depth:**

0.141 inches single end

**Shaft Diameter:**

0.796 inches single end

**Keyway Length:**

0.880 inches single end

**Shaft Rotation Direction:**

Clockwise 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:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specification:**

Commercial

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

11 single end

**Power Rating:**

7.500 horsepower output

**Thread Size:**

0.625 inches single end

**Length Of Shaft From Housing:**

9.560 inches single end

**Shaft Center To Mounting Surface Distance:**

5.250 inches single end

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

7.000 inches

**Temperature Rating:**

50.0 ambient degrees celsius

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

8.500 inches

**Current Rating In Amps:**

8.800 single input

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

440.0 line to neutral single input

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Un single end

**Terminal Type And Quantity:**

3 solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0