

View Online at <https://aerobasegroup.com/nsn/6105-00-548-1944>

**Overall Height:**

10.000 inches

**Overall Length:**

20.500 inches

**Overall Width:**

13.125 inches

**Thread Length:**

0.5625 inches single end

**Step Diameter:**

0.7500 inches single end

**Step Length:**

4.1875 inches single end

**Keyway Width:**

0.1875 inches single end

**Keyway Depth:**

0.0937 inches single end

**Shaft Diameter:**

0.500 inches single end and 1.063 inches single end

**Keyway Length:**

1.2187 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Winding Type:**

Shunt wound

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Natural convection ventilated

**Current Rating Method:**

Load

**Inclosure Specification:**

Commercial

**Features Provided:**

Vertical mounting position and horizontal mounting position

**Power Rating:**

1.5000 horsepower output

**Thread Size:**

0.500 inches single end

**Length Of Shaft From Housing:**

6.187 inches single end

**Shaft Center To Mounting Surface Distance:**

5.000 inches single end

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

5.500 inches

**Temperature Rating:**

40.0 ambient degrees celsius and 50.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

3500.0 single full load

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

8.000 inches

**Current Rating In Amps:**

5.800 single input

**Shaft End Characteristic:**

A2 first style single end and a9 second style single end and a12 third style single end

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A271a0