

View Online at <https://aerobasegroup.com/nsn/6105-00-694-5459>

**Overall Height:**

11.000 inches

**Overall Length:**

20.375 inches

**Overall Width:**

10.688 inches

**Thread Length:**

0.5000 inches single end

**Keyway Width:**

0.1880 inches single end

**Keyway Depth:**

0.0940 inches single end

**Shaft Diameter:**

0.7500 inches single end

**Keyway Length:**

1.7500 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof-45 deg

**Winding Type:**

Synchronous

**Mounting Method:**

Pad

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Ambient air

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Vertical mounting position

**Power Rating:**

2.5000 horsepower output

**Thread Size:**

0.250 inches single end

**Length Of Shaft From Housing:**

2.500 inches single end

**Temperature Rating:**

-54.0 operating degrees celsius and 85.0 operating degrees celsius and 60.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1800.0 single full load

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

8.125 inches

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

5.188 inches

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A3 first style single end and a9 second style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc single end

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

**Mil-std (military Standard):**

Mil-std-108 spec.