

View Online at <https://aerobasegroup.com/nsn/6105-01-117-5528>

**Thread Class:**

2b first end

**Thread Direction:**

Right-hand first end

**Overall Height:**

10.000 inches

**Overall Length:**

27.437 inches

**Overall Width:**

13.187 inches

**Thread Length:**

1.0000 inches single end

**Keyway Width:**

0.1880 inches single end

**Keyway Depth:**

0.0940 inches single end

**Shaft Diameter:**

1.130 inches second end and 1.133 inches second end

**Keyway Length:**

1.9060 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Compound wound

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Self-ventilated

**Knurl Length:**

0.375 inches first end

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Frame electrically grounded and horizontal mounting position and vertical mounting position

**Frame Size Designation:**

204y

**Power Rating:**

1.5000 horsepower output

**Thread Size:**

0.625 inches first end

**Length Of Shaft From Housing:**

6.500 inches single end

**Shaft Center To Mounting Surface Distance:**

5.000 inches single end

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

6.500 inches

**Tempurature Rating:**

50.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1750.0 single full load

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

8.000 inches

**Current Rating In Amps:**

6.200 single input

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

250.0 line to neutral single input

**Shaft End Characteristic:**

A3 first style single end and a9 second style single end and a19 third style single end

**Thread Series Designator:**

Unc first end

**Terminal Type And Quantity:**

4 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0