

View Online at <https://aerobasegroup.com/nsn/6105-00-513-9631>

**Overall Height:**

8.500 inches

**Overall Length:**

13.332 inches

**Overall Width:**

10.500 inches

**Step Length:**

0.8750 inches single end

**Shaft Diameter:**

1.0000 inches single end

**End Application:**

M110 howitzer family

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Intermittent

**Inclosure Feature:**

Totally enclosed

**Specific Use:**

Drive unit, turret rotation

**Winding Type:**

Compound wound

**Mounting Method:**

Flange

**Mounting Facility Type And Quantity:**

8 unthreaded hole

**Time Interval:**

15.0 minutes on

**Cooling Method:**

Ambient air

**Keyway Center To Shaft End Distance:**

0.4690 inches single end

**Undercut Center To Shaft End Distance:**

0.1050 inches single end

**Current Rating Method:**

Load

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Electric noise suppressor and horizontal mounting position

**Woodruff Key Size Designation:**

6 single end

**Power Rating:**

5.000 horsepower output

**Length Of Shaft From Housing:**

1.020 inches first end

**Mounting Facility Circle Diameter:**

8.125 inches

**Rotor Speed Rating In Rpm:**

5000.0 single no load

**Current Rating In Amps:**

202.000 low input

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

24.0 line to neutral single input

**Shaft End Characteristic:**

A28 first style single end and a11 second style single end and a12 third style single end

**Test Data Document:**

19207-8724474 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

1 connector, plug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A271a0

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

Mil-std-108 spec.