

View Online at <https://aerobasegroup.com/nsn/6105-01-082-8960>

**Overall Height:**

6.000 inches

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6.000 inches

**Shaft Diameter:**

0.500 inches first end

**Shaft Rotation Direction:**

Counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

General purpose and splash proof and watertight

**Winding Type:**

Series wound and shunt wound

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Natural convection ventilated

**Keyway Center To Shaft End Distance:**

1.250 inches first end

**Current Rating Method:**

Load

**Woodruff Key Size Designation:**

405 single end

**Power Rating:**

1650.0 volt-ampere input

**Length Of Shaft From Housing:**

2.240 inches first end

**Temperature Rating:**

-25.0 operating degrees fahrenheit and 140.0 operating degrees fahrenheit

**Mounting Facility Circle Diameter:**

4.620 inches

**Rotor Speed Rating In Rpm:**

5800.0 single no load

**Current Rating In Amps:**

55.000 single input

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

30.0 line to line single input

**Shaft End Characteristic:**

A11 single style single end

**Special Features:**

Eaa is tank, combat, full tracked, nsn 2350-01-061-2445; motor is capable of operating during & after submerging in water to a depth of 6 ft.; max. Current is 55 amps. At 30vdc loaded to 1.5 h.P. Output; operating voltage range is 18-30vdc; storage temp. Range is -70.0 to +160 deg. F.; shaft end is threaded to 0.500-20unf-2a

**Terminal Type And Quantity:**

1 receptacle

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A271a0