# NSN 6105-01-096-1125

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-096-1125 **Overall Height:** 0.875 inches **Overall Length:** 1.590 inches **Overall Width:** 0.875 inches **Shaft Diameter:** 0.121 inches single end and 0.124 inches single end **Teeth Quantity:** 9 single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Open Winding Type: Permanent magnet **Mounting Method:** Face **Mounting Facility Type And Quantity:** 2 threaded hole **Cooling Method:** Natural convection ventilated **Full Tooth Length:** 0.150 inches single end **Current Rating Method:** Load **Torque Rating And Type:** 0.5 inch-ounces running **Inclosure Specificationification:** Commercial **Features Provided:** Horizontal mounting position and vertical mounting position **Length Of Shaft From Housing:** 0.215 inches single end

### **Tempurature Rating:**

-55.0 operating degrees celsius and 71.0 operating degrees celsius

## **Mounting Facility Circle Diameter:**

0.660 inches

#### **Rotor Speed Rating In Rpm:**

18000.0 single no load and 11500.0 single full load

# NSN 6105-01-096-1125

Direct Current Motor - Page 2 of 2



Current Rating In Amps:
0.500 single input
Connection Type And Voltage Rating In Volts:
26.0 line to neutral single input
Shaft End Characteristic:
A17 single style single end
Terminal Type And Quantity:
2 solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No Fiig: A271a0