NSN 6105-00-519-0870

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-519-0870 **Overall Height:** 3.531 inches **Overall Length:** 5.844 inches **Overall Width:** 3.531 inches **Shaft Diameter:** 0.3125 inches identical ends **Flatted Portion Length:** 0.7500 inches identical ends Flat Depth: 0.0310 inches identical ends **Shaft Rotation Direction:** Clockwise identical ends or counterclockwise identical ends **Duty Cycle:** Continuous **Inclosure Feature:** Totally enclosed Winding Type: Series wound **Mounting Method:** Face **Mounting Facility Type And Quantity:** 4 threaded hole **Cooling Method:** Air to air cooled **Current Rating Method: Torque Rating And Type:** 16.0 inch-ounces running **Inclosure Specificationification:** Commercial **Features Provided:** Electric noise suppressor and frame electrically grounded and vertical mounting position **Length Of Shaft From Housing:** 1.031 inches second end **Tempurature Rating:** 55.0 ambient degrees celsius **Mounting Facility Circle Diameter:**

2.125 inches

Rotor Speed Rating In Rpm:

7350.0 single full load

NSN 6105-00-519-0870

Direct Current Motor - Page 2 of 2



Current Rating In Amps:
6.350 single input
Connection Type And Voltage Rating In Volts:
24.0 line to neutral single input
Shaft End Characteristic:
A5 single style identical ends
Terminal Type And Quantity:
4 solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No Fiig: A271a0