NSN 6105-01-012-7081

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-012-7081 **Overall Height:** 3.940 inches **Overall Length:** 6.130 inches **Overall Width:** 3.940 inches **Shaft Diameter:** 0.312 inches single end **Flatted Portion Length:** 1.100 inches single end Flat Depth: 0.031 inches single end **Shaft Rotation Direction:** Clockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Open protected Winding Type: Induction-shaded pole **Mounting Method:** Face and resilient ring **Mounting Facility Type And Quantity:** 4 threaded hole **Cooling Method:** Separately ventilated

Current Rating Method:

Load

Inclosure Specificationification:

Commercial

Features Provided:

Thermal protective device and horizontal mounting position and vertical mounting position

Power Rating:

0.025 horsepower output

Length Of Shaft From Housing:

1.250 inches single end

Tempurature Rating:

40.0 ambient degrees celsius and 50.0 operating degrees celsius

Mounting Facility Circle Diameter:

2.844 inches

Rotor Speed Rating In Rpm:

1550.0 single full load

NSN 6105-01-012-7081

Alternating Current Motor - Page 2 of 2



Current Rating In Amps: 1.280 single input **Connection Type And Voltage Rating In Volts:** 115.0 line to neutral single input **Shaft End Characteristic:** A5 single style single end Phase: Single input Frequency In Hertz: 60.0 input **Terminal Type And Quantity:** 2 wire lead Shelf Life: N/a **Unit Of Measure:** Demilitarization: No

Fiig: A271a0