NSN 6105-00-972-6331

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-972-6331 **Overall Height: 7.688** inches **Overall Length:** 8.125 inches **Overall Width:** 3.375 inches **Hole Diameter:** 0.1380 inches single end **Hole Depth:** 0.3750 inches single end **Shaft Diameter:** 0.3750 inches single end **Hole Center To Shaft End Distance:** 0.5620 inches single end **Shaft Rotation Direction:** Clockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Open protected Specific Use: System no. 474I, ballistic missile early warning Winding Type: Synchronous **Mounting Method:** Fixed base **Mounting Facility Type And Quantity:** 4 threaded hole **Cooling Method:** Fan cooled **Current Rating Method: Inclosure Specificationification:** Commercial **Features Provided:** Thermal protective device and horizontal mounting position and vertical mounting position **Power Rating:** 0.0500 horsepower output **Length Of Shaft From Housing:**

3.844 inches single end

Shaft Center To Mounting Surface Distance:

3.500 inches single end

NSN 6105-00-972-6331Alternating Current Motor - Page 2 of 2



Center To Center Distance Between Mounting Facilities Parallel To Length:
5.750 inches
Tempurature Rating:
40.0 operating degrees celsius
Rotor Speed Rating In Rpm:
3600.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
2.812 inches
Current Rating In Amps:
1.250 single input
Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Shaft End Characteristic:
A13 single style single end
Phase:
Single input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
2 solderless lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0