NSN 6105-00-770-9097

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-770-9097 **Thread Class:** 2a single end **Overall Height:** 4.562 inches **Overall Length:** 8.138 inches **Overall Width:** 4.562 inches Thread Length: 0.813 inches single end **Shaft Diameter:** 0.500 inches single end **Maximum Operating Altitude Rating:** 30000.0 feet **Shaft Rotation Direction:** Counterclockwise single end **Duty Cycle:** Continuous Inclosure Feature: Totally enclosed Winding Type: Synchronous **Mounting Method:** Face **Mounting Facility Type And Quantity:** 4 threaded hole **Cooling Method:** Nonventilated **Current Rating Method:** Load **Torque Rating And Type:** 160.0 inch-ounces stalled **Inclosure Specificationification:** Commercial **Features Provided:** Thermal protective device and horizontal mounting position and vertical mounting position **Power Rating:** 0.875 horsepower output **Thread Size:** 0.500 inches single end

Length Of Shaft From Housing: 2.291 inches single end

NSN 6105-00-770-9097

Alternating Current Motor - Page 2 of 2



Tempurature Rating:
70.0 ambient degrees celsius and 10.0 operating degrees celsius and 40.0 operating degrees celsius
Mounting Facility Circle Diameter:
1.768 inches
Rotor Speed Rating In Rpm:
5500.0 single full load
Current Rating In Amps:
5.300 single input
Connection Type And Voltage Rating In Volts:
200.0 line to neutral single input
Shaft End Characteristic:
A2 single style single end
Phase:

Frequency In Hertz: 400.0 input

Single input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0