NSN 6105-00-972-9920

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-972-9920 **Overall Height:** 3.500 inches **Overall Length:** 6.500 inches **Overall Width:** 3.500 inches **Shaft Diameter:** 0.3130 inches identical ends **Flatted Portion Length:** 1.1250 inches identical ends **Shaft Rotation Direction:** Clockwise identical ends or counterclockwise identical ends **Duty Cycle:** Continuous **Inclosure Feature:** Totally enclosed Winding Type: Induction-shaded pole **Mounting Method:** Face **Mounting Facility Type And Quantity:** 8 threaded hole **Cooling Method:** Nonventilated **Current Rating Method:** Load **Inclosure Specificationification:** Commercial **Features Provided:** Horizontal mounting position and vertical mounting position **Power Rating:** 45.0000 watts output **Length Of Shaft From Housing:** 1.125 inches identical ends **Tempurature Rating:** 50.0 operating degrees celsius and 40.0 ambient degrees celsius

Mounting Facility Circle Diameter: 2.625 inches **Rotor Speed Rating In Rpm:** 1600.0 single full load **Current Rating In Amps:** 0.900 single input

NSN 6105-00-972-9920

Fiig: A271a0

Alternating Current Motor - Page 2 of 2



Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Shaft End Characteristic:
A5 single style identical ends
Phase:
Single input
Special Features:
Multiple shafts, style a5, except additional flat at 90 deg, same dim.; 4 mounting holes on each face
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
4 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No