## NSN 6105-01-021-2175



Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-021-2175 **Overall Length:** 8.080 inches **Shaft Diameter:** 0.499 inches single end **Flatted Portion Length:** 1.5600 inches single end Flat Depth: 0.109 inches single end **Shaft Rotation Direction:** Clockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Totally enclosed Winding Type: Induction-squirrel cage **Mounting Method:** Flange **Mounting Facility Type And Quantity:** 2 unthreaded hole **Cooling Method:** Nonventilated **Current Rating Method:** Load **Inclosure Specificationification:** Nema **Features Provided:** Thermal protective device and horizontal mounting position and vertical mounting position Frame Size Designation: 48 **Power Rating:** 0.2500 horsepower output **Length Of Shaft From Housing:** 1.810 inches single end **Tempurature Rating:** 40.0 operating degrees celsius **Mounting Facility Circle Diameter:** 

7.250 inches

**Rotor Speed Rating In Rpm:** 

3450.0 single full load

**Current Rating In Amps:** 

2.200 single input

## NSN 6105-01-021-2175

Alternating Current Motor - Page 2 of 2



## Connection Type And Voltage Rating In Volts: 230.0 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: 1 wire lead Shelf Life: N/a Unit Of Measure: - Demilitarization:

No Fiig: A271a0