NSN 6105-00-868-2938

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-868-2938 **Overall Height:** 8.250 inches **Overall Length:** 12.625 inches **Overall Width:** 7.250 inches **Shaft Diameter:** 0.5000 inches single end **Flatted Portion Length:** 1.3750 inches single end Flat Depth: 0.0470 inches single end **Shaft Rotation Direction:** Clockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Open protected Winding Type: Induction-shaded pole **Mounting Method:** Resilient cradle **Mounting Facility Type And Quantity:** 4 slot **Cooling Method:** Ambient air **Inclosure Specificationification:** Nema **Features Provided:** Horizontal mounting position Frame Size Designation: 48 **Power Rating:** 0.2500 horsepower output **Length Of Shaft From Housing:** 1.500 inches single end **Shaft Center To Mounting Surface Distance:** 3.000 inches single end Center To Center Distance Between Mounting Facilities Parallel To Length: 2.750 inches

Rotor Speed Rating In Rpm:

1800.0 single no load

NSN 6105-00-868-2938

Alternating Current Motor - Page 2 of 2



Center To Center Distance Between Mounting Facilities Parallel To Width:

4.250 inches

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

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0