Alternating Current Motor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-00-234-4758

**Overall Length:** 37.688 inches **Overall Width:** 24.625 inches **Thread Length:** 0.7500 inches single end Taper Length: 2.0000 inches single end **Keyway Width:** 0.5000 inches single end Keyway Depth: 0.2500 inches single end Shaft Diameter: 1.874 inches single end and 1.875 inches single end Keyway Length: 2.0000 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Dripproof protected-45 deg Winding Type: Induction-squirrel cage **Mounting Method:** Fixed base **Mounting Facility Type And Quantity:** 4 unthreaded hole **Cooling Method:** Natural convection ventilated **Current Rating Method:** Load **Inclosure Specificationification:** Mil-std-108 **Features Provided:** Horizontal mounting position **Power Rating:** 125.0000 horsepower output Taper: 0.625 per foot in inches single end Length Of Shaft From Housing:

3.812 inches single end

## **NSN 6105-00-234-4758** Alternating Current Motor - Page 2 of 2



Center To Center Distance Between Mounting Facilities Paralle 18.000 inches Tempurature Rating: 50.0 operating degrees celsius Center To Center Distance Between Mounting Facilities Paralle 20.000 inches Current Rating In Amps: 147.000 single input Connection Type And Voltage Rating In Volts: 440.0 line to neutral single input Shaft End Characteristic: A2 first style single end and a29 second style single end Phase: Three input Special Features: Synchronous rpm 3600 Frequency In Hertz: 60.0 input Terminal Type And Quantity: 3 solder lug Shelf Life: N/a Unit Of Measure:	l To Longth
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Mil-std (military Standard):	
Mil-std-108 spec.	