NSN 6105-01-250-4330

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-250-4330 **Thread Class:** 3b single end **Thread Direction:** Left-hand single end **Overall Height:** 9.310 inches **Overall Length:** 22.470 inches **Overall Width:** 13.035 inches **Shaft Diameter:** 1.124 inches single end **Duty Cycle:** Continuous **Mounting Method:** Fixed base **Mounting Facility Type And Quantity:** 4 unthreaded hole **Current Rating Method:** Load **Features Provided:** Horizontal mounting position Thready Qty Per Inch (tpi): 11 single end Frame Size Designation: L182ty **Power Rating:** 3.000 horsepower output **Thread Size:** 0.625 inches single end **Length Of Shaft From Housing:** 9.000 inches single end **Shaft Center To Mounting Surface Distance:** 4.500 inches single end Center To Center Distance Between Mounting Facilities Parallel To Length: 4.500 inches **Tempurature Rating:** 50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:
1759.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
7.500 inches

NSN 6105-01-250-4330

Alternating Current Motor - Page 2 of 2



Current Rating In Amps: 4.000 single input **Connection Type And Voltage Rating In Volts:** 440.0 line to neutral single input **Shaft End Characteristic:** A3 first style single end and a30 second style single end Phase: Three input Frequency In Hertz: 60.0 input **Thread Series Designator:** Unc single end Shelf Life: N/a **Unit Of Measure:** Demilitarization: No

Fiig: A271a0