

NSN 6105-01-140-6692 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-140-6692 **Overall Height:** 10.250 inches **Overall Length:** 17.375 inches **Overall Width:** 9.500 inches **Keyway Width:** 0.312 inches single end **Keyway Depth:** 0.156 inches single end **Shaft Diameter:** 1.375 inches single end **Keyway Length:** 2.375 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Continuous Inclosure Feature: Watertight Winding Type: Synchronous **Mounting Method:** Fixed base **Mounting Facility Type And Quantity:** 4 unthreaded hole **Cooling Method:** Fan cooled **Current Rating Method:** 

Load

**Torque Rating And Type:** 

12.0 foot-pounds running

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

213tn

Power Rating:

1.200 horsepower output or 4.000 horsepower output

**Length Of Shaft From Housing:** 

3.375 inches single end

## NSN 6105-01-140-6692

No Fiig: A271a0

Alternating Current Motor - Page 2 of 2



## **Shaft Center To Mounting Surface Distance:** 5.250 inches single end **Center To Center Distance Between Mounting Facilities Parallel To Length:** 7.000 inches **Tempurature Rating:** 65.0 ambient degrees celsius **Rotor Speed Rating In Rpm:** 1200.0 low full load and 1800.0 high full load **Center To Center Distance Between Mounting Facilities Parallel To Width:** 8.500 inches **Current Rating In Amps:** 2.700 low input or 6.300 high input **Connection Type And Voltage Rating In Volts:** 440.0 line to neutral single input **Shaft End Characteristic:** A9 single style single end Phase: Three input Frequency In Hertz: 60.0 input **Terminal Type And Quantity:** 6 solderless lug and 6 wire lead Shelf Life: N/a **Unit Of Measure: Demilitarization:**