## NSN 6105-01-319-3185

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-319-3185 **Thread Class:** 2a single end **Overall Length:** 19.660 inches **Overall Width:** 12.130 inches Thread Length: 0.500 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Continuous Inclosure Feature: Totally enclosed Winding Type: Induction-squirrel cage **Mounting Method:** Rigid cradle and face **Mounting Facility Type And Quantity:** 4 unthreaded hole **Cooling Method:** Fan cooled **Features Provided:** Horizontal mounting position Frame Size Designation: 182tcz **Power Rating:** 3.000 horsepower output **Thread Size:** 0.500 inches single end **Length Of Shaft From Housing:** 6.720 inches single end **Shaft Center To Mounting Surface Distance:** 4.485 inches single end Center To Center Distance Between Mounting Facilities Parallel To Length: 4.500 inches **Tempurature Rating:** 40.0 ambient degrees celsius **Rotor Speed Rating In Rpm:** 

3475.0 single full load

**Center To Center Distance Between Mounting Facilities Parallel To Width:** 

7.500 inches

## NSN 6105-01-319-3185

Alternating Current Motor - Page 2 of 2



## **Current Rating In Amps:** 3.900 low input or 7.800 high input **Connection Type And Voltage Rating In Volts:** 230.0 line to neutral low input or 460.0 line to neutral high input **Shaft End Characteristic:** A2 single style single end Phase: Three input Frequency In Hertz: 60.0 input **Thread Series Designator:** Unc single end **Terminal Type And Quantity:** 9 wire lead **Fsc Application Data:** Boiler sys-aux boiler condensate booster pump Shelf Life: N/a **Unit Of Measure: Demilitarization:**

No Fiig: A271a0