## NSN 6105-00-583-9786

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-583-9786 **Overall Height:** 13.250 inches **Overall Length:** 18.500 inches **Overall Width:** 12.688 inches **Spline Quantity:** 17 identical ends **Shaft Rotation Direction:** Clockwise identical ends or counterclockwise identical ends **Duty Cycle:** Continuous Inclosure Feature: Totally enclosed Winding Type: Induction-squirrel cage **Mounting Method:** Fixed base **Mounting Facility Type And Quantity:** 4 unthreaded hole **Cooling Method:** Nonventilated **Current Rating Method:** Load **Bearing Type:** Annular ball **Features Provided:** Horizontal mounting position **Power Rating:** 2.0000 horsepower output **Shaft Center To Mounting Surface Distance:** 2.485 inches identical ends Center To Center Distance Between Mounting Facilities Parallel To Length: **6.760** inches **Tempurature Rating:** 40.0 operating degrees celsius and 40.0 ambient degrees celsius **Rotor Speed Rating In Rpm:** 3600.0 single no load and 3226.0 single full load Center To Center Distance Between Mounting Facilities Parallel To Width:

**Current Rating In Amps:** 

2.690 single input

9.000 inches

## NSN 6105-00-583-9786

Alternating Current Motor - Page 2 of 2



## Connection Type And Voltage Rating In Volts: 440.0 line to neutral single input Phase: Three input Frequency In Hertz: 60.0 input Terminal Type And Quantity: 3 solder lug Shelf Life: N/a Unit Of Measure: -- Demilitarization: No

**Fiig:** A271a0