

NSN 6105-01-281-0297 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-281-0297 **Overall Height:** 9.000 inches **Overall Length:** 25.620 inches **Overall Width:** 9.000 inches **Shaft Diameter:** 0.874 inches second end and 0.875 inches second end **Keyway Length:** 0.187 inches first end **Shaft Rotation Direction:** Clockwise identical ends **Duty Cycle:** Continuous **Inclosure Feature:** Dripproof protected-15 deg Winding Type: Induction-squirrel cage **Mounting Method:** Face and fixed base **Mounting Facility Type And Quantity:** 4 unthreaded hole **Current Rating Method:** Load **Torque Rating And Type:** 17.0 foot-pounds stalled **Inclosure Specificationification:** Nema Frame Size Designation:

182

2.000 horsepower input

Thread Size:

Power Rating:

0.375 inches second end

Length Of Shaft From Housing:

2.380 inches first end

Shaft Center To Mounting Surface Distance:

4.500 inches single end

Tempurature Rating:

40.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1800.0 single full load

NSN 6105-01-281-0297

Alternating Current Motor - Page 2 of 2



Current Rating In Amps: 3.300 single input **Connection Type And Voltage Rating In Volts:** 440.0 line to neutral single input **Shaft End Characteristic:** A9 single style first end Phase: Three input Frequency In Hertz: 60.0 input **Thread Series Designator:** Unc second end Shelf Life: N/a **Unit Of Measure:** Demilitarization: No

Fiig: A271a0