

NSN 6105-01-325-9566 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-325-9566 **Thread Class:** 2a single end **Overall Length:** 14.310 inches Thread Length: 0.420 inches single end **Duty Cycle:** Continuous **Inclosure Feature:** Explosion proof Winding Type: Induction-squirrel cage **Mounting Method:** Flange **Mounting Facility Type And Quantity:** 4 unthreaded hole **Cooling Method:** Nonventilated **Current Rating Method:** Load Frame Size Designation: Hb56 **Power Rating:** 1.000 horsepower output **Thread Size:** 0.375 inches single end **Length Of Shaft From Housing:**

1.920 inches single end

Shaft Center To Mounting Surface Distance:

3.375 inches single end

Tempurature Rating:

65.0 ambient degrees celsius

Mounting Facility Circle Diameter:

6.750 inches

Rotor Speed Rating In Rpm:

1800.0 single full load

Current Rating In Amps:

3.100 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 single style single end

NSN 6105-01-325-9566

Alternating Current Motor - Page 2 of 2



Phase:
Three input
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unf single end
Fsc Application Data:
Valve operator
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A271a0