NSN 6105-00-574-8106

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-574-8106 **Overall Height:** 11.000 inches **Overall Length:** 19.687 inches **Overall Width:** 15.062 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: Totally enclosed Winding Type: Synchronous **Mounting Method:** Fixed base **Mounting Facility Type And Quantity:** 4 unthreaded hole **Cooling Method:** Ambient air **Current Rating Method:** Load **Inclosure Specificationification: Features Provided:** Horizontal mounting position and vertical mounting position Frame Size Designation: 215 **Power Rating:** 5.000 horsepower output

Length Of Shaft From Housing:

3.562 inches single end

Shaft Center To Mounting Surface Distance:

5.250 inches single end

NSN 6105-00-574-8106Alternating Current Motor - Page 2 of 2

Fiig: A271a0



Center To Center Distance Between Mounting Facilities Parallel To Length:
7.000 inches
Rotor Speed Rating In Rpm:
1740.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
8.500 inches
Current Rating In Amps:
14.000 first multiple input or 7.000 second multiple input
Connection Type And Voltage Rating In Volts:
208.0 line to neutral low input or 220.0 line to neutral high input or 440.0 line to neutral second multiple input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
9 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No