NSN 6105-01-062-2121

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-062-2121 **Overall Height:** 8.438 inches **Overall Length:** 12.750 inches **Overall Width:** 9.813 inches **Keyway Width:** 0.188 inches single end **Keyway Depth:** 0.094 inches single end **Shaft Diameter:** 0.875 inches single end **Keyway Length:** 1.375 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Dripproof protected-15 deg Winding Type: Induction-squirrel cage **Mounting Method:** Fixed base **Mounting Facility Type And Quantity:** 4 unthreaded hole **Cooling Method:** Self-ventilated **Current Rating Method:** Load **Torque Rating And Type:** 9.0 foot-pounds running **Inclosure Specificationification:** Nema **Features Provided:** Horizontal mounting position and vertical mounting position Frame Size Designation: 184

Power Rating:

3.000 horsepower output

Length Of Shaft From Housing:

2.688 inches single end

NSN 6105-01-062-2121Alternating Current Motor - Page 2 of 2



Shaft Center To Mounting Surface Distance:
4.500 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
5.500 inches
Tempurature Rating:
40.0 operating degrees celsius
Rotor Speed Rating In Rpm:
1725.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
7.500 inches
Current Rating In Amps:
8.100 low input or 8.600 high input or 4.300 second multiple input
Connection Type And Voltage Rating In Volts:
208.0 line to neutral low input or 230.0 line to neutral high input or 460.0 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
Fiig:
A271a0