NSN 6105-01-233-2710

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-233-2710 **Thread Class:** 2a single end **Thread Direction:** Right-hand single end **Overall Height:** 13.190 inches **Overall Length:** 19.810 inches **Overall Width:** 11.000 inches Thread Length: 1.130 inches single end **Keyway Width:** 0.250 inches single end **Keyway Depth:** 0.125 inches single end **Shaft Diameter:** 1.000 inches single end **Keyway Length:** 1.250 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Spray tight Winding Type: Induction-squirrel cage **Mounting Method:** Flange **Mounting Facility Type And Quantity:** 8 threaded hole **Cooling Method:** Ambient air **Current Rating Method:** Load **Inclosure Specificationification:** Nema Frame Size Designation: 215tny

Power Rating:

5.000 horsepower output

NSN 6105-01-233-2710Alternating Current Motor - Page 2 of 2



Thread Size:
1.000 inches single end
Length Of Shaft From Housing:
4.310 inches single end
Tempurature Rating:
65.0 ambient degrees celsius
Mounting Facility Circle Diameter:
10.000 inches
Rotor Speed Rating In Rpm:
3600.0 single no load and 3535.0 single full load
Current Rating In Amps:
6.400 single input
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A2 first style single end and a9 second style single end and a1 third style single end
Phase:
Three input
Special Features:
Shaft end first style has 0.203 in. Diameter drill through hole; shaft end second style 1.124 in. Min, 1.125 in. Maximum dia; shaft end third
style 1.374 in. Min, 1.375 in. Maximum dia
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unc single end
Terminal Type And Quantity:
3 solderless lug and 3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0