## NSN 6105-01-280-4308

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-280-4308 **Thread Class:** 2a single end **Thread Direction:** Right-hand single end **Overall Height: 6.437 inches Overall Length:** 11.188 inches **Overall Width: 6.437 inches** Thread Length: 0.281 inches single end **Shaft Diameter:** 0.438 inches single end **Shaft Rotation Direction:** Clockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Spray tight Winding Type: Induction-squirrel cage **Mounting Method:** Face **Mounting Facility Type And Quantity:** 4 threaded hole **Cooling Method:** Fan cooled **Keyway Center To Shaft End Distance:** 1.219 inches single end

**Current Rating Method: Inclosure Specificationification:** Commercial **Woodruff Key Size Designation:** 9 single end **Power Rating:** 0.333 horsepower output **Thread Size:** 0.438 inches single end **Length Of Shaft From Housing:** 1.687 inches single end

## NSN 6105-01-280-4308

Alternating Current Motor - Page 2 of 2



Tempurature Rating:
65.0 ambient degrees celsius
Mounting Facility Circle Diameter:
5.875 inches
Rotor Speed Rating In Rpm:
3600.0 single no load and 3450.0 single full load
Current Rating In Amps:
0.700 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 a11 second style single end
Phase:
Three input
Special Features:
0.125 in. Diameter hole on shaft end first style
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unf single end
Terminal Type And Quantity:
3 solderless lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0