

NSN 6105-01-178-3217 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-178-3217 **Thread Class:** 2b single end **Thread Direction:** Right-hand single end **Overall Height:** 6.590 inches liilength: 14.260 inches **Overall Width:** 6.590 inches Thread Length: 0.940 inches single end **Shaft Diameter:** 0.625 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Totally enclosed Winding Type: Induction-squirrel cage

Mounting Method:

Face

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Cubic Measure:

1.500 cubic feet

Power Rating:

0.750 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

3.750 inches single end

NSN 6105-01-178-3217Alternating Current Motor - Page 2 of 2



Mounting Facility Circle Diameter:
5.875 inches
Rotor Speed Rating In Rpm:
3450.0 single full load
Current Rating In Amps:
1.100 single input
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A2 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unf single end
Terminal Type And Quantity:
9 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A271a0