

NSN 6105-00-635-2207 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-00-635-2207 **Overall Height:** 19.312 inches **Overall Length:** 26.687 inches **Overall Width:** 15.750 inches Thread Length: 0.6250 inches single end Step Diameter: 1.6250 inches single end **Shaft Diameter:** 1.625 inches single end and 1.750 inches single end **Shaft Rotation Direction:** 

Clockwise single end or counterclockwise single end

**Duty Cycle:** Intermittent

**Inclosure Feature:** 

Totally enclosed

Winding Type:

Induction-squirrel cage

**Mounting Method:** 

Flange

**Mounting Facility Type And Quantity:** 

4 unthreaded hole

Time Interval:

30.0 minutes on

**Cooling Method:** 

Natural convection ventilated

**Inclosure Specificationification:** 

Mil-std-108

**Features Provided:** 

Vertical mounting position

Thready Qty Per Inch (tpi):

18 single end

Frame Size Designation:

Ay324

**Power Rating:** 

15.0000 horsepower output

**Thread Size:** 

1.000 inches single end

**Length Of Shaft From Housing:** 

4.625 inches single end

## **NSN 6105-00-635-2207**Alternating Current Motor - Page 2 of 2



Tempurature Rating:
40.0 operating degrees celsius
Mounting Facility Circle Diameter:
12.500 inches
Rotor Speed Rating In Rpm:
1200.0 single no load and 1025.0 single full load
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 a12 third style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Test Data Document:
81349-mil-17060a specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:
Uns single end
Terminal Type And Quantity:
3 solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0
Mil-std (military Standard):
Mil-std-108 spec.