

NSN 6105-01-408-1307 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-408-1307 **Overall Height:** 10.750 inches **Overall Length:** 30.880 inches **Overall Width:** 15.880 inches

**Keyway Width:** 0.250 inches single end **Keyway Depth:** 0.250 inches single end **Shaft Diameter:** 1.000 inches single end **Keyway Length:** 2.000 inches single end **Shaft Rotation Direction:** Clockwise identical ends or counterclockwise identical ends **Duty Cycle:** Intermittent **Inclosure Feature:** 

Totally enclosed Winding Type:

Induction-squirrel cage

**Mounting Method:** 

Face

**Mounting Facility Type And Quantity:** 

4 threaded hole

Time Interval:

15.0 minutes on

**Cooling Method:** 

Self-ventilated

**Current Rating Method:** 

**Inclosure Specificationification:** 

Mil-std-108

Frame Size Designation:

215tnc

**Power Rating:** 

7.500 horsepower input

Length Of Shaft From Housing:

11.750 inches single end

**Tempurature Rating:** 

50.0 ambient degrees celsius

## **NSN 6105-01-408-1307**Alternating Current Motor - Page 2 of 2



Mounting Facility Circle Diameter:
7.250 inches
Rotor Speed Rating In Rpm:
1660.0 single full load
Current Rating In Amps:
11.000 single input
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
5 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0
Mil-std (military Standard):
Mil-std-108 spec.