

NSN 6105-00-635-1204 Alternating Current Motor - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/6105-00-635-1204	
Overall Height:	
12.750 inches	
Overall Length:	
16.813 inches	
Overall Width:	
9.875 inches	
Keyway Width:	
0.1880 inches single end	
Keyway Depth:	
0.0940 inches single end	
Shaft Diameter:	
0.7500 inches single end	
Keyway Length:	
1.3750 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:** 

Fixed base

**Mounting Facility Type And Quantity:** 

4 unthreaded hole

Time Interval:

2.0 hours on and 1.0 hours off

**Cooling Method:** 

Nonventilated

**Inclosure Specificationification:** 

Commercial

**Features Provided:** 

Horizontal mounting position and vertical mounting position

**Power Rating:** 

0.5000 horsepower output

Length Of Shaft From Housing:

2.875 inches single end

**Shaft Center To Mounting Surface Distance:** 

5.000 inches single end

**Center To Center Distance Between Mounting Facilities Parallel To Length:** 

5.500 inches

## **NSN 6105-00-635-1204**Alternating Current Motor - Page 2 of 2



Tempurature Rating:
50.0 operating degrees celsius
Rotor Speed Rating In Rpm:
1100.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
8.000 inches
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
Special Features:
Equipped w/440 volts typea4-1 motor brake to withstand washing machine
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
9 wire lead
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
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