

NSN 6105-00-578-6242 Alternating Current Motor - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/6105-00-578-6242	
Overall Height:	
14.500 inches	
Overall Length:	
33.062 inches	
Overall Width:	
11.500 inches	
Shaft Diameter:	
1.250 inches first end	
Shaft Rotation Direction:	
Counterclockwise second end	
Duty Cycle:	
Continuous	

Inclosure Feature:

Watertight

Winding Type:

Induction-wound rotor

Mounting Method:

Flange

Mounting Facility Type And Quantity:

8 unthreaded hole

Cooling Method:

Nonventilated

Inclosure Specificationification:

Commercial

Features Provided:

Vertical mounting position and horizontal mounting position

Power Rating:

1.0000 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

6.250 inches second end

Tempurature Rating:

50.0 operating degrees celsius and 70.0 ambient degrees celsius

Mounting Facility Circle Diameter:

5.250 inches

Rotor Speed Rating In Rpm:

1000.0 single full load

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style first end and a9 second style first end and a12 single style first end

NSN 6105-00-578-6242

Phase:

A271a0

Alternating Current Motor - Page 2 of 2



Three input
Special Features:
Slip ring starting and running, removable shaft cover on thd shaft end
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unf single end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: