

NSN 6105-00-451-6208 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-00-451-6208

Overall Height:
5.860 inches
Overall Length:
8.062 inches
Overall Width:
5.625 inches
Shaft Diameter:
0.5000 inches single end
Flatted Portion Length:
2.0000 inches single end
Flat Depth:
0.0470 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-split phase
Mounting Method:
Resilient cradle
Mounting Facility Type And Quantity:
4 slot
Cooling Method:
Ambient air
Current Rating Method:
Load
Inclosure Specificationification:
Commercial
Features Provided:
Horizontal mounting position and vertical mounting position
Power Rating:
0.2500 horsepower output
Length Of Shaft From Housing:
2.500 inches single end
Shaft Center To Mounting Surface Distance:
3.000 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
2.750 inches

**Tempurature Rating:** 

55.0 ambient degrees celsius

## **NSN 6105-00-451-6208**Alternating Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm:
3450.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
4.250 inches
Current Rating In Amps:
2.300 single input
Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Shaft End Characteristic:
A5 single style single end
Phase:
Single input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0