Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-309-7503

Thread Class:	
2a single end	
Thread Direction:	
Right-hand single end	
Overall Width:	
8.560 inches	
Thread Length:	
0.530 inches single end	
Shaft Diameter:	
0.6245 inches single end and 0.6250 inches single end	
Inclosure Feature:	
Totally enclosed	
Mounting Method:	
Face	
Mounting Facility Type And Quantity:	
4 threaded hole	
Cooling Method:	
Fan cooled	
Features Provided:	
Vertical mounting position	
Frame Size Designation:	
56j	
Power Rating:	
1.000 horsepower output	
Thread Size:	
0.440 inches single end	
Length Of Shaft From Housing:	
2.440 inches single end	
Mounting Facility Circle Diameter:	
5.880 inches	
Rotor Speed Rating In Rpm:	
3450.0 single full load	
Current Rating In Amps:	
1.600 low input or 3.200 high input	
Connection Type And Voltage Rating In Volts:	
208.0 line to neutral first multiple input or 230.0 line to neutral second multiple input or 460.0 line to neutral third multiple input	
Shaft End Characteristic:	
A2 single style single end	
Phase:	
Three input	
Frequency In Hertz:	
60.0 input	

## NSN 6105-01-309-7503

Alternating Current Motor - Page 2 of 2



**Thread Series Designator:** 

Unf single end

Fsc Application Data:

Distilling plant-40000 gpd-condensate pump

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A271a0