## NSN 6105-01-334-7553

Overall Height: 7.080 inches

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-334-7553

Overall Length:
11.620 inches
Overall Width:
8.820 inches
Keyway Width:
0.188 inches single end
Keyway Depth:
0.094 inches single end
Shaft Diameter:
0.625 inches single end
Keyway Length:
1.380 inches single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-squirrel cage
Mounting Method:
Face and fixed base
Mounting Facility Type And Quantity:
4 threaded hole and 4 unthreaded hole
Cooling Method:
Fan cooled
Current Rating Method:
Load
Inclosure Specificationification:
Nema
Frame Size Designation:
56c
Power Rating:
0.500 horsepower output
Length Of Shaft From Housing:
1.880 inches single end
Shaft Center To Mounting Surface Distance:
3.480 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
3.000 inches
Tempurature Rating:
50.0 ambient degrees celsius

## NSN 6105-01-334-7553

**Fiig:** A271a0

Alternating Current Motor - Page 2 of 2



Mounting Facility Circle Diameter:
4.500 inches
Rotor Speed Rating In Rpm:
1200.0 single no load and 1140.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
4.880 inches
Current Rating In Amps:
2.600 first multiple input or 1.300 second multiple input
Connection Type And Voltage Rating In Volts:
230.0 line to neutral first multiple input or 460.0 line to neutral second multiple input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No