## NSN 6105-01-324-5493

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-324-5493

Overall Height:
10.750 inches
Overall Length:
16.500 inches
Overall Width:
11.000 inches
Keyway Width:
0.312 inches single end
Keyway Depth:
0.312 inches single end
Shaft Diameter:
1.3745 inches single end
Keyway Length:
2.500 inches single end
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Intermittent
Inclosure Feature:
Watertight
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Time Interval:
30.0 minutes on
Cooling Method:
Nonventilated
Current Rating Method:
Load
Frame Size Designation:
213tnc
Power Rating:
5.000 horsepower output
Length Of Shaft From Housing:
3.130 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
5.500 inches
Tempurature Rating:
50.0 ambient degrees celsius

## **NSN 6105-01-324-5493**Alternating Current Motor - Page 2 of 2



Mounting Facility Circle Diameter:
0.660 inches
Rotor Speed Rating In Rpm:
1740.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
8.500 inches
Current Rating In Amps:
7.100 single input
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
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
3 wire lead
Fsc Application Data:
Motors, electical
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0