NSN 6105-01-251-5908

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-251-5908
Overall Height:
21.000 inches
Overall Length:
42.320 inches
Overall Width:
18.000 inches
Keyway Width:
0.625 inches single end
Keyway Depth:
0.313 inches single end
Shaft Diameter:
2.333 inches single end
Keyway Length:
2.375 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Intermittent
Inclosure Feature:
Open protected
Winding Type:
Induction-squirrel cage
Mounting Method:
Face
Mounting Facility Type And Quantity:
4 unthreaded hole
Time Interval:
30.0 minutes on
Cooling Method:
Self-ventilated
Current Rating Method:
Load
Features Provided:
Integral brake

Frame Size Designation:

365td

Power Rating:

25.000 horsepower output

Length Of Shaft From Housing:

5.630 inches single end

Tempurature Rating:

40.0 ambient degrees celsius

NSN 6105-01-251-5908Alternating Current Motor - Page 2 of 2



Mounting Facility Circle Diameter:	
16.000 inches	
Rotor Speed Rating In Rpm:	
3600.0 high no load and 900.0 low no load	
Current Rating In Amps:	
33.500 low output or 46.500 high output	
Connection Type And Voltage Rating In Volts:	
444.0 line to line single input	
Shaft End Characteristic:	
A9 single style single end	
Phase:	
Three input	
Frequency In Hertz:	
60.0 input	
Terminal Type And Quantity:	
9 wire lead	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A271a0	