NSN 6105-01-315-4510

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-315-4510
Thread Class:
2b single end
Overall Height:
10.440 inches
Overall Length:
22.550 inches
Overall Width:
15.140 inches
Thread Length:
0.310 inches single end
Shaft Diameter:
1.125 inches second end
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Mounting Method:
Fixed base and face
Mounting Facility Type And Quantity:
4 threaded hole
Cooling Method:
Fan cooled
Keyway Center To Shaft End Distance:
0.310 inches single end
Current Rating Method:
Load
Inclosure Specificationification:
Nema
Frame Size Designation:
213tc
Power Rating:
10.000 horsepower output
Thread Size:
0.375 inches single end
Length Of Shaft From Housing:

5.250 inches single end

2.590 inches single end

Tempurature Rating:

50.0 ambient degrees celsius

Shaft Center To Mounting Surface Distance:

NSN 6105-01-315-4510Alternating Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm:
3525.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
8.500 inches
Current Rating In Amps:
12.300 single input
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A3 first style single end and a11 second style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unf single end
Terminal Type And Quantity:
2 screw
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0