NSN 6105-00-500-1216

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-500-1216

Overall Height:
34.000 inches
Overall Length:
36.750 inches
Overall Width:
27.625 inches
Keyway Width:
0.5000 inches single end
Keyway Depth:
0.3750 inches single end
Shaft Diameter:
2.0000 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Intermittent
Inclosure Feature:
Dripproof-15 deg
Winding Type:
Compound wound
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Time Interval:
1.0 hours on
Cooling Method:
Self-ventilated
Current Rating Method:
Load
Inclosure Specificationification:
Mil-std-108
Features Provided:
Vertical mounting position
Power Rating:
40.0000 horsepower output
Length Of Shaft From Housing:
3.688 inches single end
Shaft Center To Mounting Surface Distance:
14.750 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
14.000 inches

NSN 6105-00-500-1216 Direct Current Motor - Page 2 of 2



Tempurature Rating:
40.0 operating degrees celsius
Rotor Speed Rating In Rpm:
900.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
24.000 inches
Current Rating In Amps:
146.000 single input
Connection Type And Voltage Rating In Volts:
230.0 line to neutral single input
Shaft End Characteristic:
A9 single style single end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0
Mil-std (military Standard):
Mil-std-108 spec.