NSN 6105-00-384-1693

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-384-1693

Overall Height:
19.375 inches
Overall Length:
25.750 inches
Overall Width:
18.438 inches
Thread Length:
0.750 inches first end
Shaft Diameter:
1.373 inches first end and 1.374 inches first end
Teeth Quantity:
6 second end
Duty Cycle:
Intermittent
Winding Type:
Shunt wound w/compensating windings
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Time Interval:
1.0 hours on
Cooling Method:
Fan cooled
Full Tooth Length:
1.500 inches first end
Current Rating Method:
Load
Bearing Type:
Annular ball
Power Rating:
8.5000 horsepower output
Length Of Shaft From Housing:
2.625 inches first end
Shaft Center To Mounting Surface Distance:
7.750 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
13.000 inches
Tempurature Rating:
70.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1500.0 single full load

NSN 6105-00-384-1693

Direct Current Motor - Page 2 of 2



Center To Center Distance Between Mounting Facilities Parallel To Width:

11.000 inches

Current Rating In Amps:

23.500 single input

Connection Type And Voltage Rating In Volts:

310.0 line to neutral single input

Shaft End Characteristic:

A3 first style second end and a17 second style second end

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0