NSN 6105-00-500-4895

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-500-4895
Overall Height:
26.500 inches
Overall Length:
43.250 inches
Overall Width:
32.875 inches
Thread Length:
1.375 inches identical ends
Taper Length:
3.875 inches identical ends
Keyway Width:
0.50000 inches identical ends
Keyway Depth:
0.2500 inches identical ends
Shaft Diameter:
2.2500 inches first end
Duty Cycle:
Intermittent
Inclosure Feature:
Spray tight
Winding Type:
Shunt wound w/commutating poles
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Time Interval:
1.0 hours on
Cooling Method:
Nonventilated
Current Rating Method:
Load
Inclosure Specificationification:
Mil-std-108
Features Provided:
Vertical mounting position
Power Rating:

15.0000 horsepower output

Length Of Shaft From Housing:

7.688 inches first end

Shaft Center To Mounting Surface Distance:

13.125 inches single end

NSN 6105-00-500-4895

Direct Current Motor - Page 2 of 2

Mil-std-108 spec.



Center To Center Distance Between Mounting Facilities Parallel To Length:	
13.250 inches	
Tempurature Rating:	
40.0 operating degrees celsius	
Rotor Speed Rating In Rpm:	
1150.0 single full load	
Center To Center Distance Between Mounting Facilities Parallel To Width:	
22.250 inches	
Current Rating In Amps:	
112.000 single input	
Connection Type And Voltage Rating In Volts:	
115.0 line to neutral single input	
Shaft End Characteristic:	
A9 single style identical ends	
Terminal Type And Quantity:	
2 wire lead	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A271a0	
Mil-std (military Standard):	