NSN 6105-00-635-6763

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-635-6763

| Overall Height: |
|---|
| 14.500 inches |
| Overall Length: |
| 20.000 inches |
| Overall Width: |
| 13.750 inches |
| Spline Quantity: |
| 6 single end |
| Shaft Diameter: |
| 0.9990 inches single end |
| Shaft Rotation Direction: |
| Clockwise single end or counterclockwise single end |
| Duty Cycle: |
| Continuous |
| Inclosure Feature: |
| Watertight |
| Winding Type: |
| Shunt wound |
| Spline Length: |
| 2.2500 inches single end |
| Mounting Method: |
| Fixed base |
| Mounting Facility Type And Quantity: |
| 4 unthreaded hole |
| Cooling Method: |
| Ambient air |
| Current Rating Method: |
| Load |
| Inclosure Specificationification: |
| Mil-std-108 |
| Features Provided: |
| Vertical mounting position |
| Power Rating: |
| 2.3000 horsepower output |
| Length Of Shaft From Housing: |
| 3.000 inches single end |
| Shaft Center To Mounting Surface Distance: |
| 5.625 inches single end |
| Center To Center Distance Between Mounting Facilities Parallel To Length: |
| 12.000 inches |
| Tempurature Pating: |

70.0 ambient degrees celsius and 50.0 operating degrees celsius

NSN 6105-00-635-6763

Direct Current Motor - Page 2 of 2

Mil-std (military Standard):

Mil-std-108 spec.



| Rotor Speed Rating In Rpm: |
|--|
| 2200.0 single full load |
| Center To Center Distance Between Mounting Facilities Parallel To Width: |
| 6.000 inches |
| Current Rating In Amps: |
| 8.000 single input |
| Connection Type And Voltage Rating In Volts: |
| 250.0 line to neutral single input |
| Shaft End Characteristic: |
| A14 single style single end |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A271a0 |