NSN 6105-00-255-0794

Direct Current Motor - Page 1 of 2

Overall Height:



View Online at https://aerobasegroup.com/nsn/6105-00-255-0794

18.938 inches
Overall Length:
26.562 inches
Overall Width:
13.875 inches
Keyway Width:
0.2500 inches single end
Keyway Depth:
0.1250 inches single end
Shaft Diameter:
1.2500 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Dripproof-15 deg
Winding Type:
Compound wound
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Ambient air
Current Rating Method:
Load
Inclosure Specificationification:
Commercial
Features Provided:
Vertical mounting position
Power Rating:
7.5000 horsepower output
Length Of Shaft From Housing:
3.750 inches single end
Shaft Center To Mounting Surface Distance:
7.000 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
9.500 inches
Tempurature Rating:

50.0 ambient degrees celsius and 50.0 operating degrees celsius

NSN 6105-00-255-0794

Direct Current Motor - Page 2 of 2



Rotor	Speed	Rating	In	Rpm:

1150.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

11.000 inches

Current Rating In Amps:

28.300 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