NSN 6105-00-242-0687

Direct Current Motor - Page 1 of 2



-
View Online at https://aerobasegroup.com/nsn/6105-00-242-0687
Overall Height:
18.625 inches
Overall Length:
25.625 inches
Overall Width:
17.000 inches
Keyway Width:
0.3750 inches single end
Keyway Depth:
0.1875 inches single end
Shaft Diameter:
1.6250 inches single end
Keyway Length:
2.0000 inches single end
Shaft Rotation Direction:
Clockwise 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:
Natural convection ventilated
Current Rating Method:
Load
Inclosure Specificationification:
Commercial
Features Provided:
Vertical mounting position
Power Rating:

10.0000 horsepower output

Length Of Shaft From Housing:

2.625 inches single end

Shaft Center To Mounting Surface Distance:

8.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

12.000 inches

NSN 6105-00-242-0687

Direct Current Motor - Page 2 of 2



Tem	nurat	ure R	ating:
I CIII	vuiai	ui e iv	aunu.

60.0 ambient degrees celsius and 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:

12.500 inches

Current Rating In Amps:

34.000 single input

Connection Type And Voltage Rating In Volts:

250.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0