## NSN 6105-00-295-1464

Direct Current Motor - Page 1 of 2

**Overall Height:** 



View Online at https://aerobasegroup.com/nsn/6105-00-295-1464

9.875 inches
Overall Length:
15.938 inches
Overall Width:
7.875 inches
Thread Length:
0.375 inches single end
Step Diameter:
0.625 inches single end
Step Length:
2.750 inches single end
Keyway Width:
0.188 inches single end
Keyway Depth:
0.094 inches single end
Shaft Diameter:
0.750 inches single end
Keyway Length:
1.875 inches single end
Shaft Rotation Direction:
Counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Compound wound
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 slot
Cooling Method:
Nonventilated
Current Rating Method:
Load
Inclosure Specificationification:
Commercial
Features Provided:
Frame electrically grounded and horizontal mounting position and vertical mounting position
Power Rating:
0.500 horsepower output

## **NSN 6105-00-295-1464**Direct Current Motor - Page 2 of 2



Inread Size:
0.500 inches single end
Length Of Shaft From Housing:
4.438 inches single end
Shaft Center To Mounting Surface Distance:
4.125 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
5.000 inches
Tempurature Rating:
40.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
3450.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
5.875 inches
Current Rating In Amps:
2.650 single input
Connection Type And Voltage Rating In Volts:
230.0 line to neutral single input
Shaft End Characteristic:
A2 single style single end and a9 single style single end and a12 single style single end
Thread Series Designator:
Unf single end
Terminal Type And Quantity:
1 connector, plug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0