NSN 6105-00-548-2016

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View Online at https://aerobasegroup.com/nsn/6105-00-548-2016
Overall Height:
16.062 inches
Overall Length:
25.875 inches
Overall Width:
18.812 inches
Keyway Width:
0.2500 inches single end
Keyway Depth:
0.1250 inches single end
Shaft Diameter:
1.2500 inches single end
Keyway Length:
2.7500 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Dripproof protected-15 deg
Winding Type:
Shunt wound w/commutating poles
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Natural convection ventilated
Current Rating Method:
Load
Inclosure Specificationification:
Mil-std-108
Features Provided:
Vertical mounting position
Frame Size Designation:
284
Power Pating

Power Rating:

7.5000 horsepower output

Length Of Shaft From Housing:

4.062 inches single end

Shaft Center To Mounting Surface Distance:

7.000 inches single end

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Center To	Center Dista	nce Between	Mounting	Facilities	Parallel To L	ength:
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9.500 inches

Tempurature Rating:

40.0 ambient degrees celsius and 50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1750.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

11.000 inches

Current Rating In Amps:

56.800 single input

Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Test Data Document:

81349-mil-m-17513 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.