

<b>NSN 6105-00-295-2020</b> Direct Current Motor - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/6105-00-295-2020	
Overall Height:	
13.438 inches	
Overall Length:	
19.500 inches	
Overall Width:	
11.000 inches	
Keyway Width:	
0.2500 inches single end	
Keyway Depth:	
0.1250 inches single end	
Shaft Diameter:	
1.0000 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-15 deg

Winding Type:

Compound wound

**Mounting Method:** 

Fixed base

**Mounting Facility Type And Quantity:** 

4 unthreaded hole

**Cooling Method:** 

Self-ventilated

**Current Rating Method:** 

Load

**Inclosure Specificationification:** 

Commercial

**Features Provided:** 

Horizontal mounting position and vertical mounting position

**Power Rating:** 

1.5000 horsepower output

**Length Of Shaft From Housing:** 

3.125 inches single end

**Shaft Center To Mounting Surface Distance:** 

5.500 inches single end

**Center To Center Distance Between Mounting Facilities Parallel To Length:** 

9.000 inches

## NSN 6105-00-295-2020

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Tempurature Rating:
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50.0 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:** 

6.300 single input

**Connection Type And Voltage Rating In Volts:** 

230.0 line to neutral single input

**Shaft End Characteristic:** 

A9 single style single end

**Terminal Type And Quantity:** 

1 connector, plug

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

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