

<b>NSN 6105-01-117-7635</b> Direct Current Motor - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/6105-01-117-7635	
Overall Height:	
13.875 inches	
Overall Length:	
25.562 inches	
Overall Width:	
18.187 inches	
Keyway Width:	
0.2500 inches single end	
Keyway Depth:	
0.1250 inches single end	
Shaft Diameter:	
0.999 inches single end and 1.000 inches single end	
Keyway Length:	

2.0000 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

**Mounting Method:** 

Face

**Mounting Facility Type And Quantity:** 

4 unthreaded hole

**Cooling Method:** 

Self-ventilated

**Current Rating Method:** 

Load

**Inclosure Specificationification:** 

Nema

**Features Provided:** 

Horizontal mounting position

Frame Size Designation:

284vy

**Power Rating:** 

7.5000 horsepower output

**Length Of Shaft From Housing:** 

3.125 inches single end

**Tempurature Rating:** 

50.0 ambient degrees celsius

## NSN 6105-01-117-7635

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Mounting Facility Circle Diameter:
12.500 inches
Rotor Speed Rating In Rpm:
1750.0 single full load
Current Rating In Amps:
28.800 single input
Connection Type And Voltage Rating In Volts:
250.0 line to neutral single input
Shaft End Characteristic:
A9 single style single end
Terminal Type And Quantity:
4 solder lug and 4 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

**Fiig:** A271a0