## NSN 6105-00-556-8283

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105	-00-556-8283
Overall Height:	
8.906 inches	
Overall Length:	
11.782 inches	
Overall Width:	
6.375 inches	
Shaft Diameter:	
0.6250 inches single end	
Flatted Portion Length:	
0.9380 inches single end	
Flat Depth:	
0.1090 inches single end	
Shaft Rotation Direction:	
Clockwise single end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Totally enclosed	
Winding Type:	
Compound wound	
Mounting Method:	
Pad	
Mounting Facility Type And Quantity:	
4 unthreaded hole	
Cooling Method:	
Ambient air	
Current Rating Method:	
Load	
Inclosure Specificationification:	
Mil-std-108	
Features Provided:	
Vertical mounting position	
Frame Size Designation:	
48	
Power Rating:	
0.3333 horsepower output	
Length Of Shaft From Housing:	
1.438 inches single end	

Tempurature Rating:

55.0 ambient degrees celsius and 40.0 operating degrees celsius

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

5.304 inches

## NSN 6105-00-556-8283

Direct Current Motor - Page 2 of 2



Contor	To Conto	r Dictance	Rotwoon	Mounting	Escilition	Darallal 1	To Hojabte
Jenter	TO Cente	r Distance	e between	wounting	racilities	Parallel	i o neiant.

5.304 inches

**Current Rating In Amps:** 

3.300 single input

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

120.0 line to neutral single input

**Shaft End Characteristic:** 

A5 single style single end

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

Yes - demil/mli

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.