## NSN 6105-01-021-2178



Direct Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-021-2178 **Thread Class:** 2a single end **Thread Direction:** Right-hand single end **Overall Height:** 13.125 inches **Overall Length:** 32.812 inches **Overall Width:** 17.406 inches Thread Length: 0.6250 inches single end Step Diameter: 1.374 inches single end and 1.375 inches single end Step Length: 3.5000 inches single end **Keyway Width:** 0.250 inches single end and 0.252 inches single end **Keyway Depth:** 0.137 inches single end and 0.153 inches single end **Shaft Diameter:** 0.875 inches single end and 1.250 inches single end and 1.750 inches single end **Keyway Length:** 1.620 inches single end and 1.630 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Totally enclosed Winding Type: Shunt wound **Mounting Method:** Fixed base **Mounting Facility Type And Quantity:** 4 unthreaded hole **Cooling Method:** 

Fan cooled

**Inclosure Specificationification:** 

Nema

**Features Provided:** 

Vertical mounting position

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Frame Size Designation:
Cd256acy
Power Rating:
5.0000 horsepower output
Thread Size:
0.875 inches single end
Length Of Shaft From Housing:
8.250 inches single end
Shaft Center To Mounting Surface Distance:
6.250 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
10.000 inches
Tempurature Rating:
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:
10.000 inches
Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Shaft End Characteristic:
A2 first style single end and a9 second style single end and a12 third style single end
Thread Series Designator:
Unf single end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0