## NSN 6105-00-538-9654

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-538-9654

**Overall Height:** 14.812 inches **Overall Length:** 23.125 inches **Overall Width:** 15.812 inches **Step Diameter:** 1.1250 inches single end Step Length: 3.3750 inches single end Keyway Width: 0.2500 inches single end Keyway Depth: 0.1250 inches single end Shaft Diameter: 1.125 inches single end and 1.256 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: Shunt wound **Mounting Method:** Fixed base Mounting Facility Type And Quantity: 4 unthreaded hole **Cooling Method:** Ambient air **Current Rating Method:** Load **Inclosure Specificationification:** Commercial **Bearing Type:** Annular ball **Features Provided:** Vertical mounting position **Power Rating:** 

7.5000 horsepower output

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Length Of Shaft From Housing:
3.812 inches single end
Shaft Center To Mounting Surface Distance:
6.250 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
8.250 inches
Tempurature Rating:
50.0 operating degrees celsius
Center To Center Distance Between Mounting Facilities Parallel To Width:
10.000 inches
Current Rating In Amps:
56.000 single input
Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Shaft End Characteristic:
A9 first style single end and a12 second style single end
Special Features:
Nonmagnetic materials used except for mag paths
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

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