

NSN 6105-00-109-2286 Direct Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-00-109-2286 **Overall Height:** 6.781 inches **Overall Length:** 10.500 inches **Overall Width:** 6.406 inches **Keyway Width:** 0.1250 inches identical ends **Keyway Depth:** 0.0625 inches identical ends **Shaft Diameter:** 0.499 inches identical ends and 0.500 inches identical ends **Keyway Length:** 0.7500 inches identical ends **Shaft Rotation Direction:** Clockwise identical ends or counterclockwise identical ends **Duty Cycle:** Continuous Winding Type: Shunt wound

**Mounting Method:** 

Fixed base

**Mounting Facility Type And Quantity:** 

4 slot

**Cooling Method:** 

Self-ventilated

**Current Rating Method:** 

**Inclosure Specificationification:** 

Commercial

**Features Provided:** 

Vertical mounting position

**Power Rating:** 

0.1250 horsepower output

**Length Of Shaft From Housing:** 

1.594 inches first end

**Shaft Center To Mounting Surface Distance:** 

3.250 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.500 inches

**Tempurature Rating:** 

40.0 operating degrees celsius

## NSN 6105-00-109-2286

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**Fiig:** A271a0



Rotor Speed Rating In Rpm:
1725.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
4.625 inches
Current Rating In Amps:
1.300 single input
Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Shaft End Characteristic:
A9 single style identical ends
Terminal Type And Quantity:
4 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No