NSN 6105-00-493-7553

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-493-7553

| Overall Height: |
|---|
| 4.370 inches |
| Overall Length: |
| 3.487 inches |
| Overall Width: |
| 4.370 inches |
| Shaft Diameter: |
| 0.4995 inches identical ends |
| Shaft Rotation Direction: |
| Clockwise identical ends |
| Duty Cycle: |
| Continuous |
| Inclosure Feature: |
| Explosion proof |
| Winding Type: |
| Permanent magnet |
| Mounting Method: |
| Fixed base |
| Mounting Facility Type And Quantity: |
| 4 unthreaded hole |
| Cooling Method: |
| Nonventilated |
| Current Rating Method: |
| Load |
| Torque Rating And Type: |
| 25.0 inch-ounces running |
| Features Provided: |
| Vertical mounting position |
| Length Of Shaft From Housing: |
| 0.870 inches first end |
| Shaft Center To Mounting Surface Distance: |
| 2.185 inches single end |
| Center To Center Distance Between Mounting Facilities Parallel To Length: |
| 4.300 inches |
| Tempurature Rating: |
| 25.0 operating degrees celsius |
| Rotor Speed Rating In Rpm: |
| 3650.0 single full load |
| Center To Center Distance Between Mounting Facilities Parallel To Width: |
| 4.300 inches |
| Current Rating In Amps: |

4.700 single input

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Connection Type And Voltage Rating In Volts:

24.0 line to neutral single input

Shaft End Characteristic:

A1 single style identical ends

Terminal Type And Quantity:

2 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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