NSN 6105-01-038-9987

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-038-9987

| Overall Height: |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0.875 inches |
| Overall Length: |
| 1.527 inches |
| Overall Width: |
| 0.875 inches |
| Shaft Diameter: |
| 0.1750 inches single end |
| Teeth Quantity: |
| 12 single end |
| Maximum Operating Altitude Rating: |
| 55000.0 feet |
| Shaft Rotation Direction: |
| Counterclockwise single end |
| Duty Cycle: |
| Intermittent |
| Inclosure Feature: |
| Totally enclosed |
| Winding Type: |
| Permanent magnet |
| |
| Mounting Method: |
| Face |
| |
| Face |
| Face Mounting Facility Type And Quantity: |
| Face Mounting Facility Type And Quantity: 2 threaded hole |
| Face Mounting Facility Type And Quantity: 2 threaded hole Time Interval: |
| Face Mounting Facility Type And Quantity: 2 threaded hole Time Interval: 1.0 minutes on |
| Face Mounting Facility Type And Quantity: 2 threaded hole Time Interval: 1.0 minutes on Cooling Method: |
| Face Mounting Facility Type And Quantity: 2 threaded hole Time Interval: 1.0 minutes on Cooling Method: Nonventilated |
| Face Mounting Facility Type And Quantity: 2 threaded hole Time Interval: 1.0 minutes on Cooling Method: Nonventilated Full Tooth Length: |
| Face Mounting Facility Type And Quantity: 2 threaded hole Time Interval: 1.0 minutes on Cooling Method: Nonventilated Full Tooth Length: 0.0900 inches single end |
| Face Mounting Facility Type And Quantity: 2 threaded hole 2 threaded hole Time Interval: 1.0 minutes on Cooling Method: Nonventilated Full Tooth Length: 0.0900 inches single end Current Rating Method: |
| Face Mounting Facility Type And Quantity: 2 threaded hole 2 threaded hole Time Interval: 1.0 minutes on Cooling Method: Nonventilated Full Tooth Length: 0.0900 inches single end Current Rating Method: Load |
| Face Mounting Facility Type And Quantity: 2 threaded hole 2 threaded hole Time Interval: 1.0 minutes on Cooling Method: Nonventilated Full Tooth Length: 0.0900 inches single end Current Rating Method: Load Torque Rating And Type: |
| Face Mounting Facility Type And Quantity: 2 threaded hole 2 threaded hole Time Interval: 1.0 minutes on Cooling Method: Nonventilated Full Tooth Length: 0.0900 inches single end Current Rating Method: Load Torque Rating And Type: 2.4 inch-ounces stalled |
| Face Mounting Facility Type And Quantity: 2 threaded hole Time Interval: 1.0 minutes on Cooling Method: Nonventilated Full Tooth Length: 0.0900 inches single end Current Rating Method: Load Torque Rating And Type: 2.4 inch-ounces stalled Inclosure Specificationification: |
| Face Mounting Facility Type And Quantity: 2 threaded hole Time Interval: 1.0 minutes on Cooling Method: Nonventilated Full Tooth Length: 0.0900 inches single end Current Rating Method: Load Torque Rating And Type: 2.4 inch-ounces stalled Inclosure Specificationification: Commercial |
| Face Mounting Facility Type And Quantity: 2 threaded hole Time Interval: 1.0 minutes on Cooling Method: Nonventilated Full Tooth Length: 0.0900 inches single end Current Rating Method: Load Torque Rating And Type: 2.4 inch-ounces stalled Inclosure Specificationification: Commercial Features Provided: |
| FaceMounting Facility Type And Quantity:2 threaded hole2 threaded holeTime Interval:1.0 minutes onCooling Method:NonventilatedFull Tooth Length:0.0900 inches single endCurrent Rating Method:LoadTorque Rating And Type:2.4 inch-ounces stalledInclosure Specificationification:CommercialFeatures Provided:Factures Provided: |

Tempurature Rating:

40.0 ambient degrees celsius and -55.0 operating degrees celsius and 71.0 operating degrees celsius

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| Μ | ounting Facility Circle Diameter: |
|----|------------------------------------------------------------|
| 0. | 660 inches |
| R | otor Speed Rating In Rpm: |
| 12 | 2000.0 low full load and 15000.0 high full load |
| С | urrent Rating In Amps: |
| 1. | 300 single input |
| С | onnection Type And Voltage Rating In Volts: |
| 22 | 2.4 line to line low input or 29.7 line to line high input |
| S | haft End Characteristic: |
| A | 17 single style single end |
| Т | erminal Type And Quantity: |
| 2 | wire lead |
| S | helf Life: |
| Ν | /a |
| U | nit Of Measure: |
| | |
| D | emilitarization: |
| Ν | 0 |
| Fi | lig: |
| A | 271a0 |
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