NSN 6105-00-357-1801

Control Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-357-1801

| Overall Height: |
|---|
| 1.437 inches |
| Overall Length: |
| 2.133 inches |
| Overall Width: |
| 1.437 inches |
| Shaft Diameter: |
| 0.1770 inches single end |
| Current Type: |
| Ac input |
| Teeth Quantity: |
| 15 single end |
| Inclosure Feature: |
| Explosion proof |
| Mounting Method: |
| Face |
| Mounting Facility Type And Quantity: |
| 4 threaded hole |
| Cooling Method: |
| Nonventilated |
| Control Field Impedance Rating In Ohms: |
| 59.0 |
| Control Field Winding Type: |
| Single winding |
| Full Tooth Length: |
| 0.3970 inches single end |
| Torque Rating And Type: |
| 1.53 inch-ounces stalled |
| Inclosure Specificationification: |
| Commercial |
| Features Provided: |
| Horizontal mounting position and vertical mounting position |
| Length Of Shaft From Housing: |
| 0.437 inches single end |
| Tempurature Rating: |
| -54.0 operating degrees celsius and 120.0 operating degrees celsius |
| Mounting Facility Circle Diameter: |
| 1.100 inches |
| Rotor Speed Rating In Rpm: |
| 5000.0 single no load |
| Connection Type And Voltage Rating In Volts: |
| 115.0 line to neutral single input |

NSN 6105-00-357-1801

Control Motor - Page 2 of 2



| Shaft End Characteristic: |
|-----------------------------|
| A17 single style single end |
| Phase: |
| Two input |
| Frequency In Hertz: |
| 400.0 input |
| Terminal Type And Quantity: |
| 6 solderless lug |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |

No Fiig: A271a0