NSN 6105-00-583-3798

Control Motor - Page 1 of 2

A1 single style single end



View Online at https://aerobasegroup.com/nsn/6105-00-583-3798

| Overall Length: |
|--|
| 2.196 inches |
| Overall Width: |
| 1.437 inches |
| Shaft Diameter: |
| |
| 0.1200 inches single end |
| Current Type: |
| Ac input |
| Inclosure Feature: |
| Totally enclosed |
| Mounting Method: |
| Clamp ring |
| Mounting Facility Type And Quantity: |
| 1 clamp collar |
| Cooling Method: |
| Nonventilated |
| Control Field Current Rating In Amps: |
| 0.106 |
| Control Field Impedance Rating In Ohms: |
| 2200.0 |
| Control Field Winding Type: |
| Two windings, series connected |
| Current Rating Method: |
| No load |
| Torque Rating And Type: |
| 1.45 inch-ounces stalled |
| Inclosure Specificationification: |
| Commercial |
| Control Field Voltage Type And Rating In Volts: |
| 115.0 ac |
| Length Of Shaft From Housing: |
| 0.500 inches single end |
| Tempurature Rating: |
| 65.0 ambient degrees celsius and -54.0 operating degrees celsius and 126.0 operating degrees celsius |
| Rotor Speed Rating In Rpm: |
| 5000.0 single no load |
| Current Rating In Amps: |
| 0.053 single input |
| Connection Type And Voltage Rating In Volts: |
| 115.0 line to neutral single input |
| Shaft End Characteristic: |

NSN 6105-00-583-3798

Control Motor - Page 2 of 2



| Phase: |
|-----------------------------|
| Single input |
| Frequency In Hertz: |
| 400.0 input |
| Terminal Type And Quantity: |
| 6 wire lead |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |

Fiig: A271a0