## NSN 6105-00-084-1580

Control Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-084-1580

| Overall Height:  |
|--|
| 0.938 inches   |
| Overall Length:  |
| 2.190 inches   |
| Overall Width:   |
| 0.938 inches   |
| Shaft Diameter:  |
| 0.1870 inches single end   |
| Current Type:  |
| Ac input   |
| Inclosure Feature:   |
| General purpose  |
| Mounting Method:   |
| Clamp ring   |
| Mounting Facility Type And Quantity:                             |
| 1 clamp collar   |
| Cooling Method:  |
| Ambient air  |
| Control Field Current Rating In Amps:                            |
| 0.044  |
| Control Field Winding Type:                                      |
| Two windings, parallel connected                                 |
| Current Rating Method:   |
| Locked rotor   |
| Torque Rating And Type:  |
| 0.28 inch-ounces stalled   |
| Inclosure Specificationification:                                |
| Commercial   |
| Control Field Voltage Type And Rating In Volts:                  |
| 60.0 ac  |
| Features Provided:   |
| Horizontal mounting position and vertical mounting position      |
| Length Of Shaft From Housing:                                    |
| 0.378 inches single end  |
| Tempurature Rating:  |
| 0.0 operating degrees celsius and 55.0 operating degrees celsius |
| Rotor Speed Rating In Rpm:                                       |
| 6500.0 single no load  |
| Current Rating In Amps:  |
| 0.187 single input   |
| Connection Type And Voltage Rating In Volts:                     |

37.0 line to neutral single input

## NSN 6105-00-084-1580

Control Motor - Page 2 of 2



| Shaft End Characteristic:   |
|-----------------------------|
| A1 single style single end  |
| Phase:                      |
| Two input                   |
| Frequency In Hertz:         |
| 400.0 input                 |
| Terminal Type And Quantity: |
| 5 wire lead                 |
| Shelf Life:                 |
| N/a                         |
| Unit Of Measure:            |
|                             |
| Demilitarization:           |

No Fiig: A271a0