## NSN 6105-01-061-7255

Control Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-061-7255

| Overall Length:   |
|---|
| 1.151 inches  |
| Overall Width:  |
| 0.938 inches  |
| Spline Minor Diameter:                                      |
| 0.1083 inches single end                                    |
| Spline Quantity:  |
| 13 single end   |
| Shaft Diameter:   |
| 0.1247 inches single end                                    |
| Current Type:   |
| Ac input  |
| Inclosure Feature:  |
| Totally enclosed  |
| Spline Length:  |
| 0.2810 inches single end                                    |
| Mounting Method:  |
| Clamp ring  |
| Control Field Current Rating In Amps:                       |
| 0.062   |
| Current Rating Method:                                      |
| No load   |
| Torque Rating And Type:                                     |
| 0.28 inch-ounces stalled                                    |
| Control Field Voltage Type And Rating In Volts:             |
| 80.0 ac   |
| Features Provided:  |
| Vertical mounting position and horizontal mounting position |
| Length Of Shaft From Housing:                               |
| 0.313 inches single end                                     |
| Rotor Speed Rating In Rpm:                                  |
| 3500.0 low no load and 4800.0 high no load                  |
| Current Rating In Amps:                                     |
| 0.185 single input  |
| Connection Type And Voltage Rating In Volts:                |
| 26.0 line to neutral single input                           |
| Shaft End Characteristic:                                   |
| A14 single style single end                                 |
| Phase:  |
| Single input  |
| Frequency In Hertz:   |
| 400.0 input   |

## NSN 6105-01-061-7255

Control Motor - Page 2 of 2



| _ |   |   |     | - |      |  |
|---|---|---|-----|---|------|--|
| C | h | Δ | Iŧ. |   | ife: |  |
|   |   |   |     |   |      |  |

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A271a0