

View Online at <https://aerobasegroup.com/nsn/5905-00-211-0848>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

1.156 inches

Shaft Diameter:

0.110 inches

Shaft Length:

0.070 inches

Mounting Bushing Length:

0.266 inches

Body Length:

1.406 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

7920.0

Maximum Starting Torque:

5.00 inch-ounces

Maximum Running Torque:

0.10 inch-ounces

Screw Thread Diameter:

0.216 inches

Screw Thread Series Designator:

Unf

Screw Thread Qty Per Inch (tpi):

28.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

500.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

7920.0

Ambient Temperature In Deg Celsius Per Section At Zero Percent Rated Power:

175.0 single section

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-250.0 to 0.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Clutch

Criticality Code Justification:

Feat

Ambient Temperature In Deg Celsius Per Section At Full Rated Power:

85.0 single section

Standard Taper Curve Per Section:

A single section

Special Features:

Item must comply with requirements of defense electronics supply center production standard no. L01148

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0