

View Online at <https://aerobasegroup.com/nsn/5905-00-134-0424>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.56200 inches

Pilot Length:

0.06200 inches

Overall Length:

1.727 inches

Undercut Diameter:

1.750 inches

Undercut Width:

0.07800 inches

Body Diameter:

1.767 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.750 inches

Body Length:

0.977 inches

Overall Diameter:

2.120 inches

Mounting Lip Diameter:

1.76700 inches

Mounting Lip Depth:

0.09300 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 165.0 and 175.0

Terminal Location:

Upper adjacent side two rows

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

8.5 kilohms single section

Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:

180.0 single section

Rotary Actuator Travel In Angular Deg:

360.0

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

85.0 single section

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

-300.0 to 300.0 single section

Power Dissipation Rating Per Section In Watts:

4.0 free air single section

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-5.0 to 5.0 ohms single section

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 single section

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

4250.0 single section

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

20.0 single section

Standard Taper Curve Per Section:

A single section

Test Data Document:

80020-41297 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

4 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0