

View Online at <https://aerobasegroup.com/nsn/5905-00-505-4054>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.6560 inches

Pilot Length:

0.3100 inches

Undercut Diameter:

1.906 inches

Undercut Width:

0.0620 inches

Body Diameter:

2.062 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.625 inches

Body Length:

1.891 inches

Mounting Lip Diameter:

1.9060 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

310.0

Maximum Starting Torque:

1.00 inch-ounces

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

5.000 kilohms all sections

Rotary Actuator Travel In Angular Deg:

310.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 all sections

Power Dissipation Rating Per Section In Watts:

2.5 free air all sections

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

1 2nd section

Tap Location Tolerance Per Section:

-1.0/+1.0 ohms 2nd section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Stops

Tap Location From Ccw Terminal Per Section In Ohms:

2500.0 2nd section

Function Characteristic Per Section:

All sections linear

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

25.0 all sections

Test Data Document:

73342-6815441 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:

7 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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