

View Online at <https://aerobasegroup.com/nsn/5905-00-459-5499>

Section Quantity:

5

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.9995 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

1.880 inches

Undercut Width:

0.0620 inches

Body Diameter:

2.030 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.850 inches

Body Length:

2.840 inches

Mounting Lip Diameter:

2.0000 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

312.19

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

64.85 percent, rated amperes c and better finish

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

175.0 3rd section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.20/+0.20 4th section

Power Dissipation Rating Per Section In Watts:

1.0 7th secondary inserted tab

Function Conformity Per Section:

All sections absolute conformity

Fixed Tap Quantity Per Section:

1 3rd section

Tap Location Tolerance Per Section:

-0.1/+0.1 degrees angular rotation 3rd section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 4th section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections table

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

121.0 all sections

Test Data Document:

70210-805353 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:

17 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A002a0