

View Online at <https://aerobasegroup.com/nsn/5905-00-995-6000>

Section Quantity:

4

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Length:

0.0730 inches

Overall Length:

3.336 inches

Undercut Diameter:

Between 1.3115 inches and 1.3120 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.453 inches

Shaft Diameter:

Between 0.2494 inches and 0.2497 inches

Shaft Length:

0.687 inches

Body Length:

2.617 inches

Overall Diameter:

1.707 inches

Mounting Lip Diameter:

1.4380 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Ball

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

354.0

Maximum Starting Torque:

2.80 inch-ounces

Maximum Running Torque:

2.00 inch-ounces

Shaft Runout:

0.001 inches

Fragility Factor:

Moderately delicate

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

9.75 percent, rated amperes c and better industrial clears

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

172.5 2nd section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 4th section

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

125.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Function Conformity Per Section:

All sections absolute linearity

Fixed Tap Quantity Per Section:

1 2nd section

Tap Location Tolerance Per Section:

-0.5/+0.5 degrees angular rotation 1st 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 linear

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

40.0 all sections

Precious Material:

Silver

Test Data Document:

10001-2303002 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:

14 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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