

View Online at <https://aerobasegroup.com/nsn/5905-00-785-6548>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.5620 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

1.625 inches

Undercut Width:

0.0730 inches

Body Diameter:

1.750 inches

Shaft Diameter:

0.2497 inches

Shaft Length:

0.562 inches

Body Length:

1.080 inches

Mounting Lip Diameter:

1.7500 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

356.0

Maximum Starting Torque:

0.70 inch-ounces

Maximum Running Torque:

0.40 inch-ounces

Shaft End Play:

0.00500 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.00200 inches

Shaft Radial Play:

0.002 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

2.000 kilohms single section

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

6.4 single section and 237.0 single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.30/+0.30 single section

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

221.0 single section

Power Dissipation Rating Per Section In Watts:

1.25 free air single section

Function Conformity Per Section:

Single section terminal base linearity

Fixed Tap Quantity Per Section:

2 single section

Tap Location Tolerance Per Section:

-0.05/+0.05 degrees angular rotation single section

Resistance Tolerance Per Section In Percent:

-1.0/+1.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

185.0 single section

Terminal Type And Quantity:

5 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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