

View Online at <https://aerobasegroup.com/nsn/5905-00-701-8388>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.9380 inches

Pilot Length:

0.0780 inches

Undercut Diameter:

1.562 inches

Undercut Width:

0.0400 inches

Body Diameter:

1.625 inches

Shaft Diameter:

0.093 inches

Shaft Length:

0.540 inches

Body Length:

2.700 inches

Mounting Lip Diameter:

1.7500 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 3594.0 and 3674.0

Maximum Starting Torque:

0.70 inch-ounces

Maximum Running Torque:

0.70 inch-ounces

Shaft End Play:

0.00500 inches

Shaft Radial Play:

0.001 inches

Terminal Location:

Rear end

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

22.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 3594.0 and 3674.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Function Conformity Per Section:

Single section terminal base linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-1.0/+1.0 ohms single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

Tap Location From Ccw Terminal Per Section In Ohms:

11000.0 single section

Function Characteristic Per Section:

Single section linear

Terminal Type And Quantity:

4 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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