

View Online at <https://aerobasegroup.com/nsn/5905-00-917-7310>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Pilot Diameter:

Between 0.96830 inches and 0.96880 inches and 0.49950 inches and 0.50000 inches

Pilot Length:

Between 0.05200 inches and 0.07200 inches and 0.05200 inches and 0.07200 inches

Overall Length:

2.575 inches

Undercut Diameter:

Between 0.959 inches and 0.965 inches

Undercut Width:

Between 0.05200 inches and 0.07200 inches

Body Diameter:

1.072 inches

Shaft Diameter:

Between 0.1244 inches and 0.1249 inches

Shaft Length:

Between 0.590 inches and 0.650 inches

Body Length:

1.925 inches

Overall Diameter:

1.072 inches

Mounting Lip Diameter:

1.06200 inches

Mounting Lip Depth:

Between 0.05200 inches and 0.07200 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

0.75 inch-ounces

Shaft End Play:

0.00500 inches

Shaft Runout:

0.001 inches

Shaft Radial Play:

0.001 inches

Terminal Location:

Rear end

Mounting Method:

Clamp ring

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.05/+0.05 single section

Function Conformity Per Section:

Single section terminal base linearity

Fixed Tap Quantity Per Section:

1 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section linear

Special Features:

10 ohms maximum output impedance, 3000 ohms min input impedance

Terminal Type And Quantity:

4 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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