

View Online at <https://aerobasegroup.com/nsn/5905-00-822-2907>

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:

0.06200 inches

Undercut Diameter:

Between 0.957 inches and 0.967 inches

Undercut Width:

0.06200 inches

Body Diameter:

1.072 inches

Shaft Diameter:

0.125 inches

Shaft Length:

Between 0.590 inches and 0.650 inches

Body Length:

2.530 inches

Overall Diameter:

1.092 inches

Mounting Lip Diameter:

1.06200 inches

Mounting Lip Depth:

0.06200 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

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

1800.0 single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.04/+0.04 single section

Function Conformity Per Section:

Single section absolute linearity

Fixed Tap Quantity Per Section:

1 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section linear

Special Features:

Max output impedance 30 ohm, min input impedance 40000 ohm

Terminal Type And Quantity:

4 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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