

View Online at <https://aerobasegroup.com/nsn/5905-00-042-3744>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.7490 inches and 0.7500 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Undercut Diameter:

Between 0.745 inches and 0.755 inches

Undercut Width:

Between 0.0570 inches and 0.0670 inches

Body Diameter:

Between 0.859 inches and 0.891 inches

Shaft Diameter:

0.125 inches

Shaft Length:

Between 0.484 inches and 0.516 inches

Body Length:

1.680 inches

Mounting Lip Diameter:

Between 0.8700 inches and 0.8800 inches

Mounting Lip Depth:

Between 0.0570 inches and 0.0670 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

340.0

Maximum Starting Torque:

2.00 inch-ounces

Shaft End Play:

0.004 inches

Shaft Runout:

0.001 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:

20.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

340.0

Function Conformity Tolerance Per Section:

-0.75 to 0.75 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Function Conformity Per Section:

All sections zero based linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Stops and spring

Function Characteristic Per Section:

All sections linear

Terminal Type And Quantity:

6 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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