

View Online at <https://aerobasegroup.com/nsn/5905-00-660-5233>

Section Quantity:

3

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 2.8740 inches and 2.8750 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Overall Length:

2.786 inches

Undercut Diameter:

Between 2.820 inches and 2.825 inches

Undercut Width:

Between 0.0730 inches and 0.0780 inches

Body Diameter:

Between 2.995 inches and 3.005 inches

Shaft Diameter:

0.249 inches

Shaft Length:

Between 0.594 inches and 0.656 inches

Body Length:

Between 2.140 inches and 2.177 inches

Overall Diameter:

3.512 inches

Mounting Lip Diameter:

Between 2.9950 inches and 3.0050 inches

Mounting Lip Depth:

Between 0.0880 inches and 0.0980 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

5.00 inch-ounces

Maximum Running Torque:

3.70 inch-ounces

Shaft Runout:

0.002 inches

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

20.000 percent, rated amperes c and better select

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 single section

Power Dissipation Rating Per Section In Watts:

5.0 free air single section

Function Conformity Per Section:

Single section terminal base linearity

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 3rd section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section 360 degrees sine-cosine

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

40.0 single section

Terminal Type And Quantity:

18 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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