

View Online at <https://aerobasegroup.com/nsn/5905-00-810-1865>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.4330 inches and 0.4430 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Overall Length:

1.375 inches

Undercut Diameter:

Between 0.433 inches and 0.443 inches

Undercut Width:

Between 0.0570 inches and 0.0670 inches

Body Diameter:

Between 0.484 inches and 0.516 inches

Shaft Diameter:

0.125 inches

Shaft Length:

Between 0.547 inches and 0.578 inches

Body Length:

1.375 inches

Overall Diameter:

Between 0.484 inches and 0.516 inches

Mounting Lip Diameter:

Between 0.4840 inches and 0.5160 inches

Mounting Lip Depth:

Between 0.0570 inches and 0.0670 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

300.0

Maximum Starting Torque:

3.00 inch-ounces

Terminal Location:

Rear end

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

20.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Power Dissipation Rating Per Section In Watts:

4.0 free air single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Continuous motion

Temperature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:

-20.0/+20.0 single section

Standard Taper Curve Per Section:

A single section

Special Features:

30.0 deg. Mech. Overtravel

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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