

View Online at <https://aerobasegroup.com/nsn/5905-00-606-0893>

Section Quantity:

3

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.3110 inches and 1.3120 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Overall Length:

2.750 inches

Undercut Diameter:

1.310 inches

Undercut Width:

Between 0.0680 inches and 0.0780 inches

Body Diameter:

Between 1.422 inches and 1.453 inches

Shaft Diameter:

0.250 inches

Shaft Length:

Between 0.344 inches and 0.406 inches

Body Length:

2.125 inches

Overall Diameter:

2.000 inches

Mounting Lip Diameter:

Between 1.4320 inches and 1.4420 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:

354.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

3.00 inch-ounces

Shaft Runout:

0.001 inches

Pilot Diameter Runout:

0.00100 inches

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

5.0 percent, rated amperes c and better industrial clears

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

177.0 all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.15/+0.15 all sections

Power Dissipation Rating Per Section In Watts:

3.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

1 3rd section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Stops

Tap Location From Ccw Terminal Per Section In Ohms:

2500.0 all sections

Function Characteristic Per Section:

All sections linear

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

40.0 all sections

Terminal Type And Quantity:

12 turret

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0