

View Online at <https://aerobasegroup.com/nsn/5905-00-147-9610>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.3750 inches

Pilot Length:

0.0620 inches

Overall Length:

3.187 inches

Undercut Diameter:

1.375 inches

Undercut Width:

0.0730 inches

Body Diameter:

1.500 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.375 inches

Body Length:

1.500 inches

Overall Diameter:

2.000 inches

Mounting Lip Diameter:

1.5000 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Ball

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

358.0

Maximum Starting Torque:

1.90 inch-ounces

Maximum Running Torque:

1.20 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.010 inches

Pilot Diameter Runout:

0.001 inches

Shaft Radial Play:

0.002 inches

Fragility Factor:

Moderately rugged

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Humidity proof

Electrical Resistance Per Section:

10.0 percent, rated amperes c and better

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

500.0 all sections and 1000.0 all sections and 1500.0 all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 all sections

Ambient Temperature In Deg Celsius Per Section At Zero Percent Rated Power:

85.0 all sections

Power Dissipation Rating Per Section In Watts:

4.0 7th secondary at 10'30 oclock

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

3 all sections

Tap Location Tolerance Per Section:

-1.0/+1.0 degrees angular rotation all sections

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

6 oclock all primaries

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

-20.0/+20.0 all sections

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