

View Online at <https://aerobasegroup.com/nsn/5905-00-679-2414>

Section Quantity:

4

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

1.312 inches

Undercut Width:

0.0730 inches

Body Diameter:

1.438 inches

Shaft Diameter:

Between 0.2494 inches and 0.2497 inches

Shaft Length:

0.688 inches

Body Length:

2.660 inches

Mounting Lip Diameter:

Between 1.4330 inches and 1.4430 inches

Mounting Lip Depth:

0.0530 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Ball

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

354.0

Maximum Starting Torque:

0.60 inch-ounces

Maximum Running Torque:

0.40 inch-ounces

Shaft End Play:

0.00005 inches

Shaft Runout:

0.0010 inches

Lateral Runout:

0.0040 inches

Pilot Diameter Runout:

0.00150 inches

Shaft Radial Play:

0.004 inches

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

10.000 percent, rated amperes c and better

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

61.5 all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.60/+0.60 all sections

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

80.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 7th secondary at 10'30 oclock

Function Conformity Per Section:

All sections absolute linearity

Fixed Tap Quantity Per Section:

3 all sections

Tap Location Tolerance Per Section:

-2.0/+2.0 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:

15 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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