

View Online at <https://aerobasegroup.com/nsn/5905-00-593-8225>

Section Quantity:

5

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.5610 inches and 1.5620 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

1.750 inches

Undercut Width:

0.0730 inches

Body Diameter:

1.969 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.625 inches

Body Length:

3.320 inches

Mounting Lip Diameter:

1.7500 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round, slotted

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

340.0 and 340.0 and 340.0 and 340.0 and 380.0

Maximum Starting Torque:

7.50 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

3.4 percent, rated amperes c drop siding

Rotary Actuator Travel In Angular Deg:

345.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 all sections

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

100.0 all sections

Power Dissipation Rating Per Section In Watts:

2.5 7th secondary switch

Function Conformity Per Section:

All sections terminal base linearity

Fixed Tap Quantity Per Section:

4 all sections

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

47320.0 all sections

Function Characteristic Per Section:

9 oclock 2nd primary

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

60.0 all sections

Terminal Type And Quantity:

19 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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