

View Online at <https://aerobasegroup.com/nsn/5905-00-674-9614>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.7490 inches and 0.7500 inches

Pilot Length:

Between 0.0520 inches and 0.0720 inches

Undercut Diameter:

Between 1.8740 inches and 1.8750 inches

Undercut Width:

Between 0.0520 inches and 0.0720 inches

Body Diameter:

Between 1.990 inches and 2.010 inches

Shaft Diameter:

Between 0.2494 inches and 0.2497 inches

Shaft Length:

Between 0.595 inches and 0.655 inches

Body Length:

3.904 inches

Mounting Lip Diameter:

Between 1.9900 inches and 2.0100 inches

Mounting Lip Depth:

Between 0.0520 inches and 0.0720 inches

Mounting Hole/stud Circle Diameter:

Between 0.927 inches and 0.947 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Effective Electrical Rotation In Deg Angular Rotation:

Between 3595.0 and 3605.0

Screw Thread Diameter:

0.164 inches

Screw Thread Series Designator:

Unc

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring and threaded hole

Electrical Resistance Per Section:

10.0 kilohms all sections

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

287.0 1st section and 2844.0 1st section 287.0 2nd section and 2844.0 2nd section

Rotary Actuator Travel In Angular Deg:

Between 3595.0 and 3605.0

Function Conformity Tolerance Per Section:

-0.025/+0.025 all sections

Power Dissipation Rating Per Section In Watts:

5.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

2 1st section 2 2nd section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Clutch

Function Characteristic Per Section:

All sections linear

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

40.0 all sections

Special Features:

Four fixed wirewound resistors attached to back of item

Terminal Type And Quantity:

10 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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