

View Online at <https://aerobasegroup.com/nsn/5905-00-917-7314>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.54200 inches and 1.56200 inches

Pilot Length:

Between 0.05700 inches and 0.06700 inches

Overall Length:

3.070 inches

Terminal Length:

0.470 inches

First Flat Length:

Between 0.720 inches and 0.780 inches

Undercut Diameter:

1.620 inches

Undercut Width:

0.07300 inches

Body Diameter:

Between 1.690 inches and 1.750 inches

Shaft Diameter:

Between 0.2494 inches and 0.2497 inches

Shaft Length:

Between 1.410 inches and 1.470 inches

Body Length:

1.600 inches

Overall Diameter:

2.220 inches

Mounting Lip Diameter:

Between 1.74500 inches and 1.75500 inches

Mounting Lip Depth:

Between 0.08800 inches and 0.09800 inches

Shaft Style:

Round, v flatted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 294.0 and 306.0

Maximum Stop Torque:

160.00 inch-ounces

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

2.000 percent, rated amperes c and better industrial clears

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

150.0 2nd section

Rotary Actuator Travel In Angular Deg:

340.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

Power Dissipation Rating Per Section In Watts:

1.25 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 2nd section

Tap Location Tolerance Per Section:

-3.0/+3.0 degrees angular rotation all sections

Resistance Tolerance Per Section In Percent:

-2.0/+2.0 all sections

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

85.0 single section

Special Features:

Decks to be in phase within 1 pct, 1 watt at 221 degrees f

Terminal Type And Quantity:

8 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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