

View Online at <https://aerobasegroup.com/nsn/5905-00-922-2942>

**Section Quantity:**

5

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.56100 inches and 1.56200 inches and 0.49950 inches and 0.50000 inches

**Pilot Length:**

Between 0.05200 inches and 0.07200 inches and 0.03000 inches and 0.05000 inches

**Overall Length:**

Between 5.719 inches and 5.781 inches

**Undercut Diameter:**

Between 1.615 inches and 1.625 inches

**Undercut Width:**

Between 0.07300 inches and 0.08300 inches

**Body Diameter:**

Between 1.745 inches and 1.755 inches

**Shaft Diameter:**

Between 0.2495 inches and 0.2500 inches

**Shaft Length:**

Between 0.617 inches and 0.679 inches

**Body Length:**

Between 4.829 inches and 4.839 inches

**Overall Diameter:**

Between 1.995 inches and 2.005 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

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:**

Between 332.2 and 334.2

**Maximum Starting Torque:**

4.50 inch-ounces

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

10.000 percent, rated amperes c drop siding

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.15/+0.15 single section

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

55.0 single section

**Power Dissipation Rating Per Section In Watts:**

2.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

1 single section

**Tap Location Tolerance Per Section:**

-1.0/+1.0 degrees angular rotation single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 5th section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section linear

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

40.0 single section

**Terminal Type And Quantity:**

20 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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