

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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