

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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