

View Online at <https://aerobasegroup.com/nsn/5905-00-787-8665>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 2.87450 inches and 2.87550 inches

**Pilot Length:**

0.04700 inches

**Overall Length:**

Between 3.422 inches and 3.453 inches

**Undercut Diameter:**

Between 2.87450 inches and 2.87550 inches

**Undercut Width:**

Between 0.07500 inches and 0.08500 inches

**Body Diameter:**

Between 2.995 inches and 3.005 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

Between 0.719 inches and 0.781 inches

**Body Length:**

2.688 inches

**Overall Diameter:**

3.282 inches

**Mounting Lip Diameter:**

Between 2.99500 inches and 3.00500 inches

**Mounting Lip Depth:**

Between 0.08800 inches and 0.09800 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

360.0

**Maximum Starting Torque:**

2.00 inch-ounces

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.00100 inches

**Shaft Radial Play:**

0.001 inches

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Servo mount

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

50.000 percent, rated amperes c and better finish

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 single section

**Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:**

-300.0/+300.0 single section

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

4.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 2nd section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

9 oclock 6th primary

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

85.0 single section

**Terminal Type And Quantity:**

7 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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