

View Online at <https://aerobasegroup.com/nsn/5905-00-783-7493>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.3116 inches and 1.3120 inches

**Pilot Length:**

Between 0.1290 inches and 0.1350 inches

**Overall Length:**

2.806 inches

**Undercut Diameter:**

Between 1.31160 inches and 1.31200 inches

**Undercut Width:**

Between 0.0730 inches and 0.0880 inches

**Body Diameter:**

Between 1.436 inches and 1.437 inches

**Angle Of Mounting Hole In Deg:**

90.0

**Angle Between Centerlines Of Mounting Holes In Deg:**

120.0

**Shaft Diameter:**

0.188 inches

**Shaft Length:**

0.688 inches

**Body Length:**

2.250 inches

**Mounting Lip Diameter:**

Between 1.4340 inches and 1.4370 inches

**Mounting Lip Depth:**

Between 0.0890 inches and 0.0950 inches

**Mounting Hole/stud Circle Diameter:**

0.975 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

Between 1080.0 and 1082.0

**Maximum Starting Torque:**

0.65 inch-ounces

**Maximum Running Torque:**

0.50 inch-ounces

**Shaft End Play:**

0.00500 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.00150 inches

**Shaft Radial Play:**

0.002 inches

**Terminal Location:**

All adjacent sides from adjacent control

**Mounting Method:**

Flange

**Electrical Resistance Per Section:**

5.000 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

1260.0

**Function Conformity Tolerance Per Section:**

-0.20/+0.20 single section

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

105.0 free air all sections

**Function Conformity Per Section:**

All sections absolute linearity

**Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 all sections

**Actuator Travel Control Feature:**

Clutch

**Function Characteristic Per Section:**

All sections linear

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

-130.0/+130.0 all sections

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

80.0 all sections

**Terminal Type And Quantity:**

6 tab w/screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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