

View Online at <https://aerobasegroup.com/nsn/5905-00-929-7161>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.7450 inches and 0.7550 inches

**Pilot Length:**

Between 0.0570 inches and 0.0670 inches

**Undercut Diameter:**

Between 0.745 inches and 0.755 inches

**Undercut Width:**

Between 0.0570 inches and 0.0670 inches

**Body Diameter:**

0.870 mils and 0.880 centimeters

**Shaft Diameter:**

Between 0.1245 inches and 0.1248 inches

**Shaft Length:**

Between 0.468 inches and 0.531 inches

**Body Length:**

Between 0.617 inches and 0.629 inches

**Mounting Lip Diameter:**

Between 0.8700 inches and 0.8800 inches

**Mounting Lip Depth:**

0.0570 mils and 0.0670 centimeters

**Shaft Style:**

Round

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

Between 352.0 and 356.0

**Shaft End Play:**

0.004 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.0015 inches

**Pilot Diameter Runout:**

0.0015 inches

**Shaft Radial Play:**

0.002 inches

**Fragility Factor:**

Moderately rugged

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

72.0 percent, rated amperes c and better flooring

**Rotary Actuator Travel In Angular Deg:**

Between 352.0 and 356.0

**Function Conformity Tolerance Per Section:**

-0.20/+0.20 single section

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

125.0 single section

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

1.25 7th secondary quality

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

7 oclock all primaries

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

40.0 single section

**Terminal Type And Quantity:**

3 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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