

View Online at <https://aerobasegroup.com/nsn/5905-00-118-7255>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.2500 inches

**Pilot Length:**

0.0500 inches

**First Flat Length:**

0.620 inches

**Flat Height:**

0.045 inches

**Undercut Diameter:**

0.880 inches

**Undercut Width:**

0.0490 inches

**Body Diameter:**

0.880 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

1.090 inches

**Body Length:**

0.750 inches

**Mounting Lip Diameter:**

0.8800 inches

**Mounting Lip Depth:**

0.0700 inches

**Shaft Style:**

Round, flatted

**Shaft Bearing Type:**

Bearing

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

120.0

**Actuator Type:**

Single shaft

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

140.0

**Maximum Starting Torque:**

0.50 inch-ounces

**Maximum Running Torque:**

0.50 inch-ounces

**Maximum Stop Torque:**

6.50 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Radial Play:**

0.005 inches

**Switch Operating Position:**

Start of rotation

**Switch Contact Arrangement:**

Single pole, double throw, three positions maintained

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Switch

**Electrical Resistance Per Section:**

10.0 kilohms single section

**Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:**

70.0 single section

**Rotary Actuator Travel In Angular Deg:**

140.0

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

125.0 single section

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

1.0 free air single section

**Fixed Tap Quantity Per Section:**

1 single section

**Tap Location Tolerance Per Section:**

-2.0 to 2.0 ohms single section

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 single section

**Actuator Travel Control Feature:**

Stops

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

70.0 single section

**Switch Current Type And Rating In Amps:**

2.000 ac

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

7 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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