

View Online at <https://aerobasegroup.com/nsn/5905-00-948-8827>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 2.8740 inches and 2.8750 inches

**Pilot Length:**

Between 0.0570 inches and 0.0670 inches

**Overall Length:**

Between 4.700 inches and 4.780 inches

**Undercut Diameter:**

Between 2.874 inches and 2.875 inches

**Undercut Width:**

Between 0.0780 inches and 0.0830 inches

**Body Diameter:**

2.995 mils and 3.005 centimeters

**Shaft Diameter:**

Between 0.2496 inches and 0.2498 inches

**Shaft Length:**

Between 0.850 inches and 0.890 inches

**Body Length:**

Between 3.850 inches and 3.890 inches

**Overall Diameter:**

Between 2.995 inches and 3.005 inches

**Mounting Lip Diameter:**

Between 2.9950 inches and 3.0050 inches

**Mounting Lip Depth:**

0.0880 mils and 0.0980 centimeters

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

8640.0

**Maximum Starting Torque:**

2.50 inch-ounces

**Maximum Running Torque:**

2.50 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.001 inches

**Shaft Radial Play:**

0.001 inches

**Terminal Location:**

Longitudinally positioned on the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

11.8 percent, rated amperes c and better flooring

**Function Conformity Tolerance Per Section:**

-0.01/+0.01 single section

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

150.0 single section

**Function Conformity Per Section:**

Single section proportional conformity

**Fixed Tap Quantity Per Section:**

5 single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

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

85.0 single section

**Terminal Type And Quantity:**

8 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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