

View Online at <https://aerobasegroup.com/nsn/5905-00-930-3989>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.7497 inches and 0.7500 inches

**Pilot Length:**

Between 0.0570 inches and 0.0670 inches

**Undercut Diameter:**

0.750 inches

**Undercut Width:**

0.0570 inches

**Body Diameter:**

0.880 centimeters

**Shaft Diameter:**

Between 0.1246 inches and 0.1248 inches

**Shaft Length:**

Between 0.828 inches and 0.858 inches

**Body Length:**

1.376 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 710.0 and 1000.0

**Maximum Starting Torque:**

0.20 inch-ounces

**Maximum Running Torque:**

0.30 inch-ounces

**Maximum Stop Torque:**

200.00 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.001 inches

**Shaft Radial Play:**

0.001 inches

**Fragility Factor:**

Moderately rugged

**Terminal Location:**

Longitudinally positioned on the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Humidity proof

**Cubic Measure:**

0.836 cubic inches

**Electrical Resistance Per Section:**

25.0 percent, rated amperes c and better flooring

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

1800.0 single section

**Rotary Actuator Travel In Angular Deg:**

Between 710.0 and 1000.0

**Function Conformity Tolerance Per Section:**

-0.10/+0.10 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:**

1.5 7th secondary quality

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

1 single section

**Tap Location Tolerance Per Section:**

-1.0/+1.0 degrees angular rotation single section

**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

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

-20.0/+20.0 single section

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

40.0 single section

**Test Data Document:**

06481-900056 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

4 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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