

View Online at <https://aerobasegroup.com/nsn/5905-01-064-3764>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.3120 inches and 1.3125 inches

**Pilot Length:**

Between 0.0570 inches and 0.0670 inches

**Undercut Diameter:**

Between 1.280 inches and 1.290 inches

**Undercut Width:**

Between 0.0680 inches and 0.0780 inches

**Body Diameter:**

1.432 mils and 1.442 centimeters

**Shaft Diameter:**

Between 0.2494 inches and 0.2497 inches

**Shaft Length:**

Between 0.600 inches and 0.640 inches

**Body Length:**

1.510 inches

**Mounting Lip Diameter:**

Between 1.4320 inches and 1.4420 inches

**Mounting Lip Depth:**

0.0880 mils and 0.0980 centimeters

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

340.0

**Maximum Starting Torque:**

0.60 inch-ounces

**Maximum Running Torque:**

0.40 inch-ounces

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.001 inches

**Shaft Radial Play:**

0.001 inches

**Mechanical Backlash In Deg Angular Rotation:**

0.25

**Fragility Factor:**

Moderately rugged

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Humidity proof

**Cubic Measure:**

1.573 cubic inches

**Electrical Resistance Per Section:**

5.0 percent, rated amperes c and better

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

170.0 all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 all sections

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

125.0 all sections

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

1.0 7th secondary at 10'30 oclock

**Function Conformity Per Section:**

All sections independent linearity

**Fixed Tap Quantity Per Section:**

2 all sections

**Tap Location Tolerance Per Section:**

-1.0/+1.0 ohms all sections

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Tap Location From Ccw Terminal Per Section In Ohms:**

2500.0 all sections

**Function Characteristic Per Section:**

6 oclock 7th primary

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

75.0 all sections

**Special Features:**

One terminal not electrically connected

**Test Data Document:**

03956-1803993 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:**

10 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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