

View Online at <https://aerobasegroup.com/nsn/5905-00-560-1033>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.7500 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

0.750 inches

Undercut Width:

0.0630 inches

Body Diameter:

0.875 inches

Shaft Diameter:

Between 0.1245 inches and 0.1248 inches

Shaft Length:

0.812 inches

Body Length:

1.312 inches

Mounting Lip Diameter:

0.8750 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

290.0

Maximum Starting Torque:

0.28 inch-ounces

Maximum Running Torque:

0.28 inch-ounces

Shaft End Play:

0.00500 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

6.500 kilohms all sections

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

145.0 all sections

Rotary Actuator Travel In Angular Deg:

290.0

Function Conformity Tolerance Per Section:

-0.20/+0.20 all sections

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

-20.0/+20.0 all sections

Power Dissipation Rating Per Section In Watts:

0.5 free air all sections

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

1 all sections

Tap Location Tolerance Per Section:

-3.0/+3.0 degrees angular rotation all sections

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

All sections linear

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

71.0 all sections

Terminal Type And Quantity:

8 turret

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0