

View Online at <https://aerobasegroup.com/nsn/5905-00-615-1442>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.6700 inches and 0.6800 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Undercut Diameter:

Between 0.670 inches and 0.680 inches

Undercut Width:

0.0570 inches

Body Diameter:

Between 0.870 inches and 0.880 inches

Shaft Diameter:

Between 0.1245 inches and 0.1248 inches

Shaft Length:

Between 0.344 inches and 0.406 inches

Body Length:

Between 1.436 inches and 1.636 inches

Mounting Lip Diameter:

Between 0.8500 inches and 0.8600 inches

Mounting Lip Depth:

Between 0.0570 inches and 0.0670 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 3600.0 and 3604.0

Maximum Starting Torque:

0.40 inch-ounces

Maximum Running Torque:

0.30 inch-ounces

Maximum Stop Torque:

100.00 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.002 inches

Shaft Radial Play:

0.002 inches

Fragility Factor:

Moderately rugged

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Clamp ring

Features Provided:

Humidity proof

Rotary Actuator Travel In Angular Deg:

Between 3600.0 and 3604.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 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:

3.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

70.0 single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0