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View Online at https://aerobasegroup.com/nsn/5905-00-681-4631 **Section Quantity: Body Style:** Cylindrical studs mounted **Reliability Indicator:** Not established **Body Diameter:** 1.820 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.500 inches **Body Length:** 1.032 inches **Mounting Hole/stud Circle Diameter:** 1.250 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Sleeve **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 1080.0 **Maximum Starting Torque:** 1.30 inch-ounces **Maximum Running Torque:** 0.90 inch-ounces **Maximum Stop Torque:** 350.00 inch-ounces **Shaft End Play:** 0.00500 inches **Shaft Runout:** 0.0005 inches

Lateral Runout: 0.003 inches **Pilot Diameter Runout:** 0.00200 inches **Shaft Radial Play:** 0.004 inches **Screw Thread Diameter:** 0.164 inches

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Screw Thread Series Designator:
Unc
Screw Thready Qty Per Inch (tpi):
32.0
Mounting Facility Quantity:
3
Terminal Location:
Radially positioned over more than half the circumference
Mounting Method:
Threaded hole
Electrical Resistance Per Section:
10.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
1080.0
Function Conformity Tolerance Per Section:
-0.05/+0.05 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
85.0 single section
Power Dissipation Rating Per Section In Watts:
4.1 free air single section
Function Conformity Per Section:
Single section independent linearity
Fixed Tap Quantity Per Section:
1 single section
Tap Location Tolerance Per Section:
-250.0/+250.0 ohms single section
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Stops
Tap Location From Ccw Terminal Per Section In Ohms:
5000.0 single section
Function Characteristic Per Section:
Single section linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 single section
Terminal Type And Quantity:
4 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No

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