NSN 5905-00-316-6287

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View Online at https://aerobasegroup.com/nsn/5905-00-316-6287 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 2.406 inches First Flat Length: 0.375 inches Flat Height: Between 0.092 inches and 0.096 inches **Body Diameter:** 1.062 inches **Shaft Diameter:** Between 1.245 inches and 1.248 inches **Shaft Length:** 0.875 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 1.500 inches **Overall Diameter:** 1.232 inches **Shaft Style:** Round, flatted **Shaft Bearing Type:** Bearing Switch Type: Rotary **Switch Voltage Rating In Volts:** 30.0 and 60.0 **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 348.0 and 352.0 **Maximum Starting Torque:**

11.00 inch-ounces

Maximum Running Torque:
8.00 inch-ounces

Nonturn Device Location:

At 12 oclock

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Nonturn Device Radius:

Stops

Between 0.344 inches and 0.376 inches

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Shaft End Play:
0.005 inches
Shaft Runout:
0.002 inches
Lateral Runout:
0.002 inches
Pilot Diameter Runout:
0.00200 inches
Shaft Radial Play:
0.002 inches
Switch Operating Position:
End of rotation
Switch Contact Arrangement:
Single pole, double throw, three positions maintained
Screw Thread Diameter:
0.375 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Standard bushing
Features Provided:
Switch
Electrical Resistance Per Section:
1.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
Between 348.0 and 352.0
Function Conformity Tolerance Per Section:
-0.50/+0.50 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-30.0/+30.0 single section
Power Dissipation Rating Per Section In Watts:
1.5 free air single section
Function Conformity Per Section:
Single section independent linearity
Resistance Tolerance Per Section In Percent:
-2.5/+1.0 single section
Actuator Travel Control Feature:

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No Fiig: A002a0

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Function Characteristic Per Section:
Single section linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
85.0 single section
Terminal Type And Quantity:
3 solder stud and 3 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization: