## NSN 5905-01-228-6793

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-228-6793

| Section Quantity:   |
|---|
| 1   |
| Body Style:   |
| Cylindrical bushing mounted   |
| Reliability Indicator:  |
| Not established   |
| Body Diameter:  |
| 2.000 inches  |
| Shaft Diameter:   |
| 0.2497 inches   |
| Shaft Length:   |
| 0.875 inches  |
| Mounting Bushing Length:  |
| 0.375 inches  |
| Body Length:  |
| 0.905 inches  |
| Shaft Style:  |
| Round   |
| Shaft Bearing Type:   |
| Bearing   |
| Actuator Type:  |
| Single shaft  |
| Maximum Starting Torque:  |
| 1.50 inch-ounces  |
| Maximum Running Torque:   |
| 1.10 inch-ounces  |
| Shaft End Play:   |
| 0.00500 inches  |
| Terminal Location:  |
| Radially positioned over less than half the circumference                   |
| Mounting Method:  |
| Tab   |
| Features Provided:  |
| Shaft locking device  |
| Electrical Resistance Per Section:  |
| 80.000 kilohms single section   |
| Rotary Actuator Travel In Angular Deg:                                      |
| 356.0   |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 125.0 single section  |
| Power Dissipation Rating Per Section In Watts:                              |
| 3.5 free air single section   |

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| Resistance | Tolerance | Per | Section | ln | Percent: |
|------------|-----------|-----|---------|----|----------|
|------------|-----------|-----|---------|----|----------|

-5.0 to 5.0 single section

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

70.0 single section

**Terminal Type And Quantity:** 

3 turret

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A002a0