NSN 5945-01-012-7694

Electrical Solenoid - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5945-01-012-7694

Thread Class:
2a mounting facility stud
Body Style:
Base end actuator
Center To Center Distance Between Mounting Facilities Parallel To Length:
1.062 inches
Body Diameter:
Between 1.552 inches and 1.593 inches
Body Height:
0.953 inches
Case Material:
Steel
Maximum Operating Temp:
80.0 degrees celsius
Actuator Diameter:
0.219 inches
Inclosure Type:
Fully enclosed
Magnetic Coil Quantity:
1
Electrical Resistance:
5.67 kilohms
Duty Type:
Continuous
Terminal Location:
Circumference
Electric Power Rating:
12.50 watts
Voltage Rating In Volts:
8.3 dc
Mounting Facility Type And Quantity:
2 threaded stud
Torque Rating And Type:
0.40 inch-pounds starting
Thready Qty Per Inch (tpi):
32 mounting facility stud
Actuator Stroke Type:
Rotary
Power Takeoff Connection Type:
Plain
Energizing Stroke Maximum Length:

0.036 inches

NSN 5945-01-012-7694 Electrical Solenoid - Page 2 of 2

Fiig: A134a0



Thread Size:
0.138 inches mounting facility stud
Mounting Facility Pattern:
Two position in-line
Rotation Direction And Energizing Stroke In Angular Deg:
45.0 clockwise
Thread Series Designator:
Unc mounting facility stud
Terminal Type And Quantity:
2 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No