## NSN 5945-01-193-1998

Electrical Solenoid - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5945-01-193-1998

Thread Class:
2a mounting facility stud
Thread Direction:
Right-hand mounting facility stud
Body Style:
Base end actuator
Overall Length:
1.437 inches
Body Diameter:
2.312 mils and 2.345 centimeters
Body Height:
1.422 inches
Case Material:
Metal
Maximum Operating Temp:
52.0 degrees celsius
Actuator Length:
0.665 inches
Fragility Factor:
Moderately rugged
Actuator Diameter:
0.313 inches
Inclosure Type:
Fully enclosed
Magnetic Coil Quantity:
1
Electrical Resistance:
5.24 ohms
Duty Type:
Continuous
Terminal Location:
Circumference
Electric Power Rating:
128.0 watts
Voltage Rating In Volts:
26.0 dc
Mounting Facility Type And Quantity:
2 threaded stud
Current Rating:
6.0 amperes
Storage Type:
General purpose warehouse

## **NSN 5945-01-193-1998** Electrical Solenoid - Page 2 of 2



Torque Rating And Type:	
1.90 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:	
0.060 inches	
Thread Size:	
0.190 inches mounting facility stud	
Mounting Facility Pattern:	
Two position in-line	
Rotation Direction And Energizing Stroke In Angular Deg:	
90.0 clockwise	
Thread Series Designator:	
Unf mounting facility stud	
Terminal Type And Quantity:	
2 wire lead	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A134a0	