## NSN 5945-00-844-4446

Electrical Solenoid - Page 1 of 2

**Thread Class:** 

Rotary



View Online at https://aerobasegroup.com/nsn/5945-00-844-4446

2a mounting facility stud
Thread Direction:
Right-hand mounting facility stud
Body Style:
Armature end actuator
Center To Center Distance Between Mounting Facilities Parallel To Length:
1.750 inches
Body Diameter:
Between 2.740 inches and 2.781 inches
Body Height:
1.734 inches
Case Material:
Aluminum
Case Surface Treatment:
Anodized
Environmental Protection:
Dustproof
Actuator Diameter:
Between 0.374 inches and 0.376 inches
Inclosure Type:
Fully enclosed
Magnetic Coil Quantity:
1
Electrical Resistance:
190.00 ohms
Duty Type:
Continuous
Terminal Location:
Circumference
Voltage Rating In Volts:
82.0 dc
Mounting Facility Type And Quantity:
2 threaded stud
Current Rating:
431.0 milliamperes
Torque Rating And Type:
13.25 inch-pounds end
Thready Qty Per Inch (tpi):
28 mounting facility stud
Actuator Stroke Type:

## **NSN 5945-00-844-4446** Electrical Solenoid - Page 2 of 2



Power Takeoff Connection Type:	
Plain	
Thread Size:	
0.250 inches mounting facility stud	
Mounting Facility Pattern:	
Two position in-line	
Rotation Direction And Energizing Stroke In Angular Deg:	
22.0 clockwise	
Thread Series Designator:	
Unf mounting facility stud	
Terminal Type And Quantity:	
2 wire lead	
Shelf Life:	
N/a	
Unit Of Measure:	
<del>.</del>	
Demilitarization:	
No	
Fiig:	
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