NSN 5945-01-287-0698

Electrical Solenoid - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5945-01-287-0698

Thread Pitch Diameters:

+1.214/+1.217 inches mounting facility bushing

Body Style:

Enclosed frame

Body Diameter:

1.880 inches

Body Length:

Between 3.000 inches and 3.530 inches

Case Material:

Metal

Environmental Protection:

Dustproof

Connector Manufacturer Code:

43999

Connector Manufacturer Part Number:

Le458-0001-4006

Maximum Operating Temp:

265.0 degrees fahrenheit

Actuator Length:

Between 1.410 inches and 1.470 inches

Fragility Factor:

Moderately rugged

Actuator Diameter:

Between 0.350 inches and 0.410 inches

End Application:

B-1b aircraft

Inclosure Type:

Hermetically sealed

Magnetic Coil Quantity:

2

Duty Type:

Continuous

Terminal Location:

Circumference

Electric Power Rating:

5.0 watts

Voltage Rating In Volts:

Between 18.0 dc and 33.0 dc

Mounting Facility Type And Quantity:

1 threaded bushing

Current Rating:

250.0 milliamperes

NSN 5945-01-287-0698

Electrical Solenoid - Page 2 of 2



Storage Type: General purpose warehouse **Cubic Measure:** 9.799 cubic inches Thready Qty Per Inch (tpi): 20 mounting facility bushing Actuator Stroke Type: Pull Linear Force Delivered: 18.00 pounds **Power Takeoff Connection Type:** Clevis tongue **Thread Size:** 1.125 inches mounting facility bushing **Supplementary Features:** Mounting stud shall be pinned to prevent rotation **Thread Series Designator:** Uns mounting facility bushing **Terminal Type And Quantity:** 4 wire lead Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig: A134a0