# 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