NSN 5945-01-123-9481

Electrical Solenoid - Page 1 of 2

Thread Class:



View Online at https://aerobasegroup.com/nsn/5945-01-123-9481

2a mounting facility all locations **Body Style:** Double ended actuator **Center To Center Distance Between Mounting Facilities Parallel To Width:** Between 1.745 inches and 1.755 inches **Body Diameter:** 2.730 mils and 2.760 centimeters **Body Height:** 1.859 inches **Case Material:** Steel **Maximum Operating Temp:** 175.0 degrees celsius **Actuator Length:** Between 3.208 inches and 3.258 inches **Fragility Factor:** Moderately rugged **Actuator Diameter:** Between 0.374 inches and 0.376 inches **Inclosure Type:** Fully enclosed **Magnetic Coil Quantity: Electrical Resistance:** Between 11.72 ohms and 12.96 ohms **Duty Type:** Continuous **Terminal Location:** Circumference **Electric Power Rating:** 35.0 watts **Voltage Rating In Volts:** Between 18.0 dc and 24.0 dc **Mounting Facility Type And Quantity:** 2 threaded stud **Current Rating:** 2.5 amperes **Torque Rating And Type:** 10.00 inch-pounds starting

Cubic Measure: 11.036 cubic inches

NSN 5945-01-123-9481

Electrical Solenoid - Page 2 of 2



Thready Qty Per Inch (tpi):
28 mounting facility all locations
Actuator Stroke Type:
Rotary
Power Takeoff Connection Type:
Plain
Energizing Stroke Maximum Length:
0.750 inches
Thread Size:
0.250 inches mounting facility all locations
Mounting Facility Pattern:
Two position in-line
Rotation Direction And Energizing Stroke In Angular Deg:
25.0 clockwise
Thread Series Designator:
Unf mounting facility all locations
Terminal Type And Quantity:
2 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A134a0