NSN 5945-01-044-4096

Electrical Solenoid - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5945-01-044-4096

Body Style:
Cylindrical frame
Center To Center Distance Between Mounting Facilities Parallel To Length:
2.030 inches
Center To Center Distance Between Mounting Facilities Parallel To Width:
2.030 inches
Body Diameter:
2.250 inches
Body Length:
2.470 inches
Case Material:
Aluminum alloy
Case Surface Treatment:
Cadmium
Unthreaded Mounting Hole Diameter:
0.196 inches
Maximum Operating Temp:
60.0 degrees celsius
Mounting Base Width:
2.468 inches
Inclosure Type:
Fully enclosed
Magnetic Coil Quantity:
2
Electrical Resistance:
1.73 ohms
Duty Type:
Continuous
Terminal Location:
End opposite actuator
Voltage Rating In Volts:
30.0 dc
Mounting Facility Type And Quantity:
4 unthreaded hole
Current Rating:
17.4 amperes
Actuator Stroke Type:
Pull and push
Linear Force Delivered:
19.80 pounds
Power Takeoff Connection Type:

Internal plunger

NSN 5945-01-044-4096 Electrical Solenoid - Page 2 of 2

Fiig: A134a0



Energizing Stroke Maximum Length:
0.625 inches
Mounting Facility Pattern:
Four position rectangular
Special Features:
Surface treatment document and classification: baqq-p-416, type 1, class 3
Surface Treatment Specification:
Qq-p-416, type 1, class 3 federal specification single treatment response
Terminal Type And Quantity:
1 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No