NSN 5945-00-253-0247

Electrical Solenoid - Page 1 of 2



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Thread Class:
2a mounting facility stud
Thread Direction:
Right-hand mounting facility stud
Body Style:
Base end actuator
Center To Center Distance Between Mounting Facilities Parallel To Width:
0.719 inches
Body Diameter:
1.156 centimeters
Body Height:
0.656 inches
Environmental Protection:
Any acceptable
Maximum Operating Temp:
121.0 degrees celsius
Actuator Length:
Between 0.474 inches and 0.494 inches
Fragility Factor:
Moderately rugged
Actuator Diameter:
Between 0.155 inches and 0.157 inches
Inclosure Type:
Fully enclosed
Magnetic Coil Quantity:
1
Electrical Resistance:
28.15 ohms
Duty Type:
Continuous
Terminal Location:
Circumference
Electric Power Rating:
7.0 watts
Voltage Rating In Volts:
13.9 dc
Mounting Facility Type And Quantity:
2 threaded stud
Storage Type:
General purpose warehouse

Torque Rating And Type:

0.06 inch-pounds starting and 0.10 inch-pounds end

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Cubic Measure:
0.689 cubic inches
Thready Qty Per Inch (tpi):
48 mounting facility stud
Actuator Stroke Type:
Rotary
Power Takeoff Connection Type:
Plain
Thread Size:
0.099 inches mounting facility stud
Mounting Facility Pattern:
Two position in-line
Rotation Direction And Energizing Stroke In Angular Deg:
45.0 counterclockwise
Thread Series Designator:
Unc mounting facility stud
Terminal Type And Quantity:
2 wire lead
Shelf Life:
N/a
Unit Of Measure:
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Demilitarization:
No
Fiig:
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