## NSN 5945-00-880-5163

Electrical Solenoid - Page 1 of 2

**Thread Class:** 

**Body Style:** 

2a power takeoff facility stud



View Online at https://aerobasegroup.com/nsn/5945-00-880-5163

Cylindrical frame
Center To Center Distance Between Mounting Facilities Parallel To Length:
1.062 inches
Body Diameter:
0.780 inches
Body Length:
2.010 inches
Case Material:
Metal
Case Surface Treatment:
Nickel
Environmental Protection:
Any acceptable
Unthreaded Mounting Hole Diameter:
0.101 inches
Maximum Operating Temp:
90.0 degrees celsius
Mounting Base Width:
1.320 inches
Actuator Length:
0.625 inches
Actuator Diameter:
0.112 inches
Frequency In Hertz:
400.0
Inclosure Type:
Fully enclosed
Magnetic Coil Quantity:
1
Duty Type:
Continuous
Terminal Location:
Circumference
Voltage Rating In Volts:
115.0 ac
Mounting Facility Type And Quantity:
3 unthreaded hole
Current Rating:
210.0 milliamperes

## **NSN 5945-00-880-5163** Electrical Solenoid - Page 2 of 2



Thready Qty Per Inch (tpi):
40 power takeoff facility stud
Actuator Stroke Type:
Push
Linear Force Delivered:
4.00 ounces
Power Takeoff Connection Type:
External threads
Energizing Stroke Maximum Length:
0.150 inches
Thread Size:
0.112 inches power takeoff facility stud
Mounting Facility Pattern:
Isosceles triangle
Center To Center Distance Between Mounting Facilities Parallel To The Altitude Of An Isosceles Triangle:
0.531 inches
Thread Series Designator:
Unc power takeoff facility stud
Terminal Type And Quantity:
2 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A134a0