

Data Sheet

AIRCRAFT ANTENNA LIGHTNING ARRESTER PART NO. F5014-01

Controlling Specifications

National Stock Number (NSN)

Spark Gap Voltage, 2 MHz

Insulation Withstand at Max Altitude

Maximum Altitude

Frequency Range

Maximum RF Current, 4 MHz

Minimum Series Capacitance

Capacitor Withstand Voltage

Shunt Capacitance

Series Bleed Resistance

Resistance Tolerance, factory new
 in use

Lightning Stroke Discharge Capacity

Maximum Weight

Temperature Range, operating

Arrester Schematic

Northrop Grumman GA817K

MIL-A-9094C

5920-01-365-5151

20.0 - 23.5 kVpk

21 kVpk

45,000 feet

2 - 36 MHz

20 A rms

2.2 nF

28 kVdc

22 pF

1.5 MΩ

±20%

±25%

12 Strokes (MIL-A-9094C)

11.2 lbs

-62 to +71C

