

Data Sheet

AIRCRAFT ANTENNA LIGHTNING ARRESTER
PART NO. 1927-01
(OLD P/N AD1000-BC)

Controlling Specifications

National Stock Number (NSN)

Spark Gap Voltage, 2 MHz

Insulation Withstand at Max Altitude

Maximum Altitude

Frequency Range

Maximum RF Current

Minimum Series Capacitance

Capacitor Withstand Voltage

Maximum Shunt Capacitance

Bleed Resistance

Lightning Stroke Discharge Capacity

Weight

Temperature Range, Operating

Rockwell Collins 013-1118-00

MIL-A-9094C

5920-00-043-3982

5.0 ±.5 kVdc

6.5 kVdc

50,000 feet

.2 - 30 MHz

12 A rms

18 nF

5 kVdc

30 pF

None

12 Strokes (MIL-A-9094C)

3 lbs

-55 to +71C



Arrester Schematic

