

**Data Sheet**

# AIRCRAFT ANTENNA LIGHTNING ARRESTER

## PART NO. 1921-02

Controlling Specifications

Spark Gap Voltage, 2 MHz  
 Insulation Withstand at Max Altitude  
 Maximum Altitude  
 Frequency Range  
 Maximum RF Current, 2 MHz  
 Minimum Series Capacitance  
 Capacitor Withstand Voltage  
 Maximum Shunt Capacitance  
 Series Bleed Resistance

Boeing 10-3080-6

MIL-A-9094C

11.5 - 15.0 kVpk

16 kVpk

45,100 feet

2 - 36 MHz

15 A rms

2.0 nF

28 kVdc

24.6 pF

1.5 MΩ

Resistance Tolerance, factory new  
 in use

±15%

±20%

Lightning Stroke Discharge Capacity

12 Strokes (MIL-A-9094C)

Maximum Weight

10.4 lbs

Temperature Range, operating

-80 to +71C

Arrester Schematic

