

Data Sheet

AIRCRAFT ANTENNA LIGHTNING ARRESTER

PART NO. 1930-01

(OLD P/N AD1000-FGS)

Controlling Specifications

Rockwell Collins 013-1340-020

Spark Gap Voltage

MIL-A-9094C

Insulation Withstand at Max Altitude
 at 7,000 feet

2.0 - 5.0 kVdc

6 kVdc

15 kVdc

Maximum Operating Altitude

50,000 feet

Frequency Range

.015 - 40 MHz

Maximum RF Current, .5 MHz

20 A rms

Maximum Shunt Capacitance

18 pF

Lightning Stroke Discharge Capacity

12 Strokes (MIL-A-9094C)

Maximum Weight

1.3 lbs

Temperature Range, operating

-62 to +125C

Arrester Schematic

