

Data Sheet

AIRCRAFT ANTENNA LIGHTNING ARRESTER
PART NO. 1928-01
(OLD P/N AD1000-FG)

Controlling Specifications	MIL-A-9094C modified
National Stock Number (NSN)	5920-00-781-1270
Spark Gap Voltage	4.0 - 5.0 kVdc
Insulation Withstand at Max Altitude	5.5 kVdc
Maximum Operating Altitude	50,000 feet
Frequency Range	2 - 36 MHz
Maximum RF Current, 2 MHz	2.5 A rms
Minimum Series Capacitance	2.0 nF
Capacitor Withstand Voltage	7.5 kVdc
Maximum Shunt Capacitance	15 pF
Series Bleed Resistance	1.5 MΩ
Resistance Tolerance, factory new	±15%
Resistance Tolerance, in use	±20%
Lightning Stroke Discharge Capacity	12 Strokes (MIL-A-9094C)
Maximum Weight	1.3 lbs
Temperature Range, operating	-62 to +85C
Arrester Schematic	

