

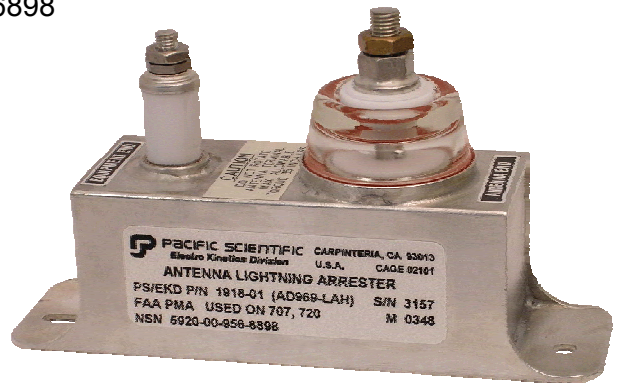
Data Sheet

AIRCRAFT ANTENNA LIGHTNING ARRESTER

PART NO. 1918-01

(OLD P/N AD969-LAH)

Controlling Specifications	MIL-A-9094C
National Stock Number (NSN)	Boeing 10-60013
Spark Gap Voltage	5920-00-956-6898
Insulation Withstand at Max Altitude	4.5 ± 1.0 kVdc
Maximum Operating Altitude	5.5 kVdc
Frequency Range	45,000 feet
Maximum RF Current, 2 MHz	2 - 36 MHz
Minimum Series Capacitance	2.5 A rms
Capacitor Withstand Voltage	2.0 nF
Shunt Capacitance	7.5 kVdc
Series Bleed Resistance	11 - 13 pF
Resistance Tolerance, factory new	1.5 MΩ
Resistance Tolerance, in use	±15%
Lightning Stroke Discharge Capacity	±20%
Maximum Weight	12 Strokes (MIL-A-9094C)
Temperature Range, operating	2.0 lbs
	-62 to +85C



Arrester Schematic

