

*Data Sheet*

# AIRCRAFT ANTENNA LIGHTNING ARRESTER

## PART NO. 1908-01

### (OLD P/N AD969-DMA)

Controlling Specifications	MIL-A-9094C
National Stock Number (NSN)	Lockheed 616182-1
Spark Gap Voltage, 2 MHz	5920-00-587-6935
Insulation Withstand at Max Altitude	9.0 ±.5 kVpk
Maximum Altitude	14.0 kVpk
Frequency Range	50,000 feet
Maximum RF Current, 2 MHz	2 - 36 MHz
Minimum Series Capacitance	15 A rms
Capacitor Withstand Voltage	2 nF
Maximum Shunt Capacitance	26 kVdc
Series Bleed Resistance	17.9 pF
Resistance Tolerance, factory new	1.0 MΩ
Resistance Tolerance, in use	±15%
Lightning Stroke Discharge Capacity	±20%
Weight	12 Strokes (MIL-A-9094C)
Temperature Range, Operating	3.75 lbs
	-65 to +85C



Arrester Schematic

