

Data Sheet

AIRCRAFT ANTENNA LIGHTNING ARRESTER

- PART NO. 1910-01 (OLD P/N AD969-DTA, SUPERSEDES AD969-DT)

- PART NO. 1910-02

Controlling Specifications	1910-01	Rockwell Collins 013-1093-000
	1910-02	Allied Signal 015-00266-0001 MIL-A-9094C
National Stock Number (NSN)		5920-01-157-2450
Spark Gap Voltage, 2 MHz		11.5 ±1.0 kVpk
Insulation Withstand at Max Altitude		14.0 kVpk
Maximum Altitude		50,000 feet
Frequency Range		2 - 30 MHz
Maximum RF Current, 3 MHz		15 A rms
Minimum Series Capacitance		2.0 nF
Capacitor Withstand Voltage		26 kVdc
Maximum Shunt Capacitance		19.4 pF
Series Bleed Resistance		1.0 MΩ
	Resistance Tolerance, factory new	±20%
	in use	±25%
Lightning Stroke Discharge Capacity		12 Strokes (MIL-A-9094C)
Weight		4.2 lbs
Temperature Range, Operating		-55 to +85C



Arrester Schematic

