

Data Sheet

AIRCRAFT ANTENNA LIGHTNING ARRESTER
PART NO. 1905-01
(OLD P/N AD969-DGA)

Controlling Specifications	Rockwell Collins 013-1517-00
	MIL-A-9094C
National Stock Number (NSN)	5920-00-809-2939
Spark Gap Voltage, 2 MHz	11.5 ±1.0 kVpk
Insulation Withstand at Max Altitude	14.0 kVpk
Maximum Altitude	60,000 feet
Frequency Range	2 - 30 MHz
Maximum RF Current, 3 MHz	15 A rms
Minimum Series Capacitance	2 nF
Capacitor Withstand Voltage	26 kVdc
Maximum Shunt Capacitance	18 pF
Series Bleed Resistance	1.0 MΩ
Resistance Tolerance, factory new	±15%
in use	±20%
Lightning Stroke Discharge Capacity	12 Strokes (MIL-A-9094C)
Weight	4.2 lbs
Temperature Range, Operating	-65 to +95C



Arrester Schematic

