

*Data Sheet*

# AIRCRAFT ANTENNA LIGHTNING ARRESTER PART NO. 1912-02-A

Controlling Specifications

Rockwell 217-1056-020  
 Boeing (Cage 94756) 13713-899-1  
 MIL-A-9094C

National Stock Number (NSN)

5841-01-279-4286

Spark Gap Voltage, 2 MHz

10.0 ±1.0 kVpk

Insulation Withstand at Max Altitude

11.0 kVpk

Maximum Altitude

50,000 feet

Frequency Range

2 - 36 MHz

Maximum RF Current, 2 MHz

15 A rms

Minimum Series Capacitance

2.0 nF

Capacitor Withstand Voltage

26 kVdc

Maximum Shunt Capacitance

18.0 pF

Series Bleed Resistance

1.0 MΩ

Resistance Tolerance, factory new  
 in use

±15%  
 ±20%

Lightning Stroke Discharge Capacity

12 Strokes (MIL-A-9094C)

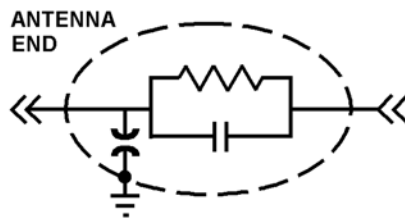
Maximum Weight

4.0 lbs

Temperature Range, operating

-55 to +125C

Arrester Schematic

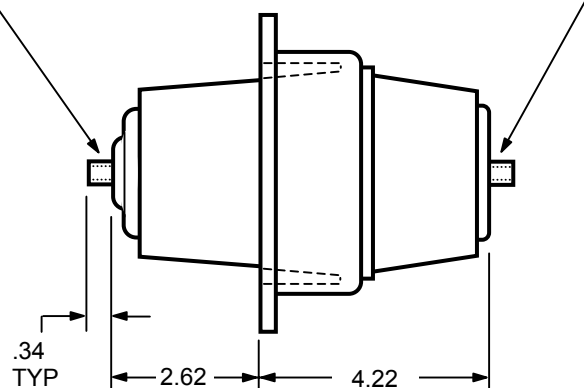
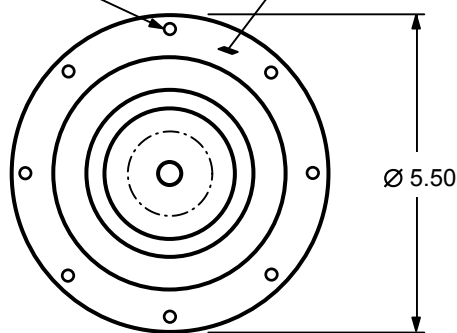


Ø .196 HOLES  
 EQUALLY SPACED  
 ON 5.00 B.C.

MOUNTING  
 FLANGE  
 CADMIUM PLATED

ANTENNA TERMINAL  
 3/8-24 UNF-2A  
 CADMIUM PLATED

EQUIP. TERMINAL  
 3/8-24 UNF-2A  
 CADMIUM PLATED



FOR MOUNTING AND SEALING ARRESTER TO THE ANTENNA  
 MAST, THESE ITEMS MAY BE ORDERED SEPARATELY:  
 24004-10 SMALL SEALING GASKET  
 24018 LARGE SEALING GASKET  
 35749 SEALING PLATE