

## **Military and Defense Systems**



**APPLICATION:**

Aegis AN/SPY-1 (DDG 51 Class) -- The Lockheed Martin / Raytheon manufactured SPY-1 Radar, the key component to the Aegis combat system

**VOLTAGE PERFORMANCE REQUIREMENTS:**

Multiple assemblies ranging from 3kV DC to 46kV DC, with CEV (Corona Extinction Value) 25kV rms

**SOLUTION:**

*Assembly:* Triple extruded silicone coaxial cable with Caton manufactured molded on stress cones

**PRODUCTION START DATE AND ASSEMBLIES SHIPPED: 1973/1500+**