

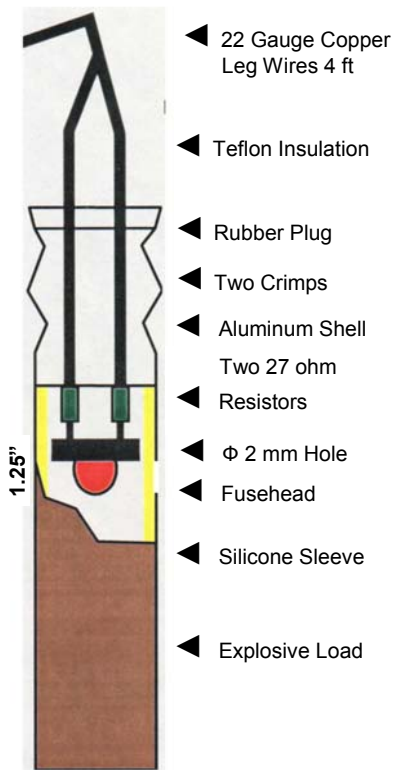


A-140S

Fluid Disabled Resistorized
Instantaneous RDX Detonator

Austin Powder Company

CONSTRUCTION FEATURES



| A-140S | |
|---|---------------------------------|
| Shell Length | 32 mm / 1.25 " |
| Base Charge | 5 grains RDX (0.325 gram) |
| No-Fire Current (approx.) (Based on a constant voltage for 1 minute) | 0.2 amperes |
| All-Fire Current (approx.) | 0.8 amperes |
| Minimum Firing Current (approx.) | 0.5 amperes |
| Resistors in Series with Bridgewire | (2) 27 ohm |
| Leg to Leg Resistance Plus 0.032 for each foot of duplex wire | 51 to 60 ohm + 0.27/0.32 ohm |
| High Temperature Performance | 1 hr. at 350°F |
| Pressure Rating | 1 hr. at 100 psi |
| Electrostatic Sensitivity Energy Value (Double leg to shell capacitor discharge energy level) | 781 mJ |

**Fluid Disabled
in 5 minutes under 100 psi**

- Antistatic sleeve and spark gap protect against static electricity.
- Leg wires are high temperature Teflon insulated 22 gauge four feet long copper leg wires.

P.I.B. A-140S/0504

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