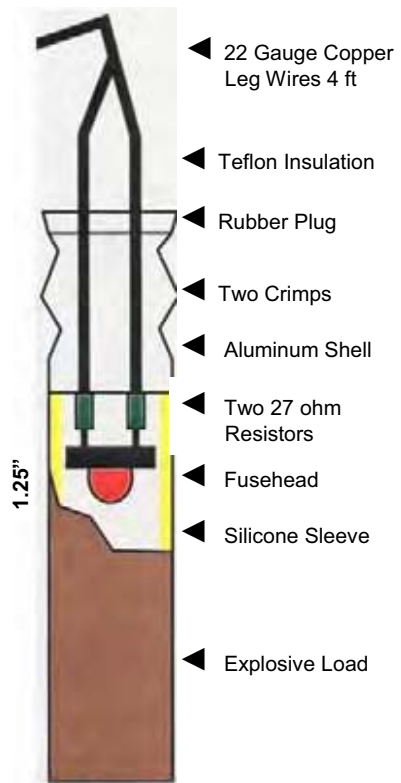


# A-140

Resistorized  
Instantaneous RDX Detonator

*Austin Powder Company*

## CONSTRUCTION FEATURES



A-140	
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
<b>Resistors in Series with Bridgewire</b>	<b>(2) 27 ohm</b>
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
<b>Electrostatic Sensitivity Energy Value</b> (Double leg to shell capacitor discharge energy level)	<b>781 mJ</b>

- 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-140/0302

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