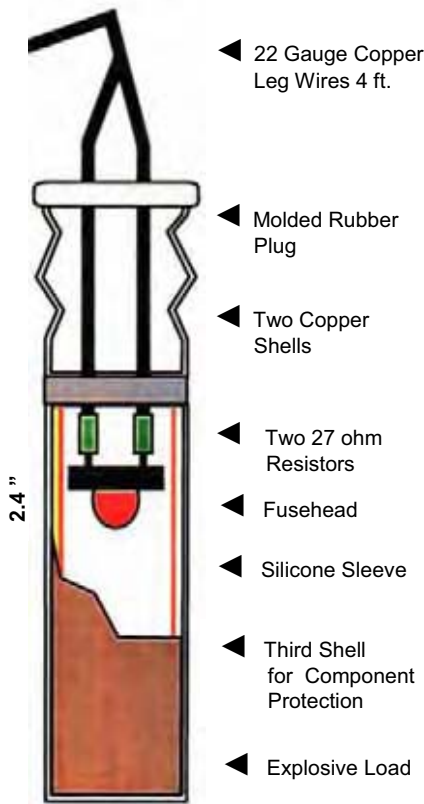


A-96

High Pressure Resistorized
Instantaneous RDX Detonator

Austin Powder Company

CONSTRUCTION FEATURES



A-96	
Shell Length	61 mm / 2.4 "
Base Charge	11 grains RDX (0.713 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
Pressure Resistance at 325°F	15,000 PSI/1 hr.
High Temperature Performance	1 hr. at 325°F
Electrostatic Sensitivity Energy Value (Double leg to shell capacitor discharge energy level)	781 mJ

- 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-96/0402

Disclaimer of Warranties and Limitation of Liability

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Austin Powder Company

25800 Science Park Drive
Cleveland, Ohio 44122 USA
216-464-2400 or 800-321-0752
Fax 216-464-4418