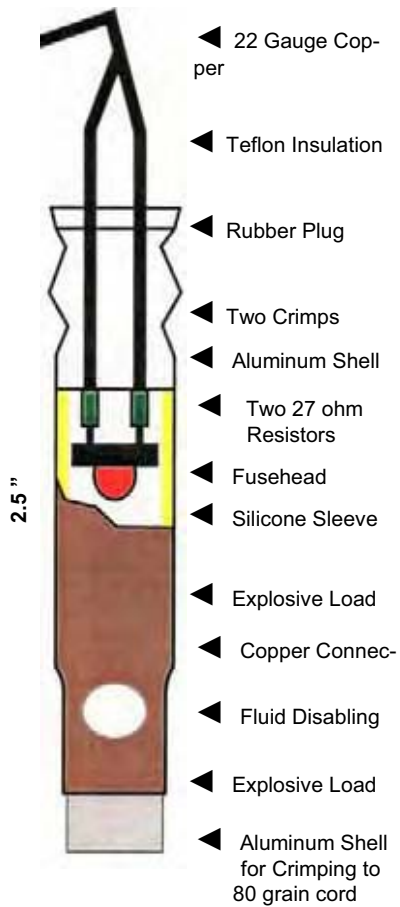


**Fluid Disabled Resistorized
Instantaneous RDX Detonator**

Austin Powder Company

CONSTRUCTION FEATURES



A-85	
Shell Length	64 mm / 2.5 "
Base Charge	7.4 grains RDX (0.480 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
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-85/0302

Disclaimer of Warranties and Limitation of Liability

"Product described in this bulletin are sold by Austin Powder Company without warranties; express, implied, or by statutory or as to **MECHANICALITY**, except as expressly stated in Austin Powder's straight bill of lading. Under no circumstances shall seller be liable for damages or loss of anticipated profits, consequential damages or incidental damages."



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