

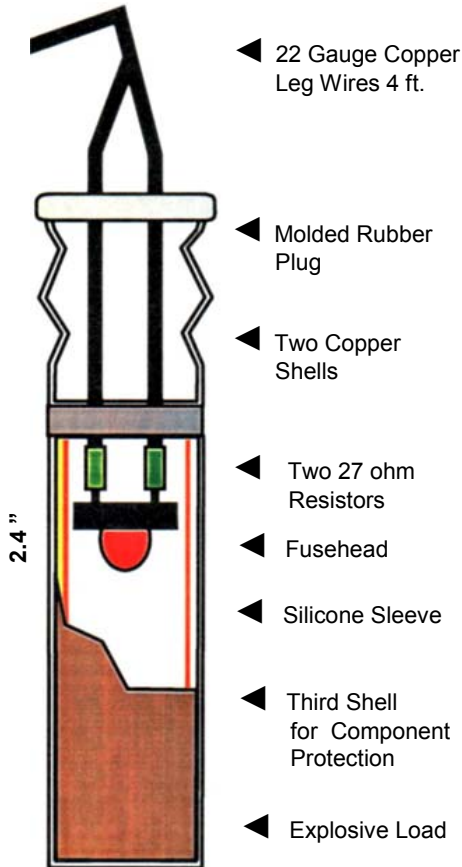


# A-96 L

High Pressure Resistorized  
Instantaneous RDX Detonator

*Austin Powder Company*

## CONSTRUCTION FEATURES



| A-96 L  |                                 |
|---|---------------------------------|
| Shell Length  | 61 mm / 2.4 "                   |
| Base Charge   | 7 grains RDX<br>(0.454 gram)    |
| No-Fire Current ( approx.)<br>(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<br>Plus 0.032 for each foot of duplex wire  | 51 to 60 ohm<br>+ 0.27/0.32 ohm |
| <b>Pressure Resistance at 325°F</b>   | <b>15,000 PSI/1 hr.</b>         |
| High Temperature Performance  | 1 hr. at 325°F                  |
| <b>Electrostatic Sensitivity Energy Value</b><br>(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 Nylon insulated 22 gauge four feet long copper leg wires.**

P.I.B. A-96L/0402