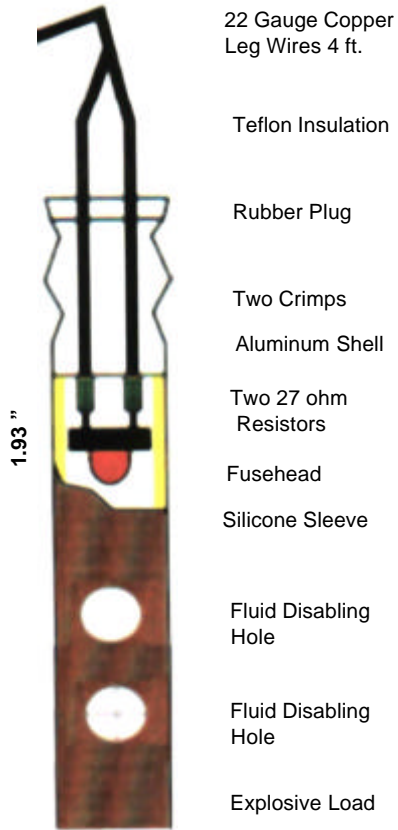


# A-140 F & Block

Fluid Disabled Resistorized  
Instantaneous RDX Detonator Assembly

*Austin Powder Company*



## CONSTRUCTION FEATURES

A-140 F Detonator	
Shell Length	49 mm / 1.93 "
Base Charge	5 grains RDX (0.325 gram)
No-Fire Current ( approx.) <small>(Based on a constant voltage for 1 minute)</small>	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
<b>Electrostatic Sensitivity Energy Value</b> <small>(Double leg to shell capacitor discharge energy level)</small>	<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.

A-140 F Detonator & Block Assembly



Fluid Desensitized ; 350 °F for 1 Hour

**REMOVE THE MYLAR TAPE BEFORE USE**

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

### Disclaimer of Warranties and Limitation of Liability

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