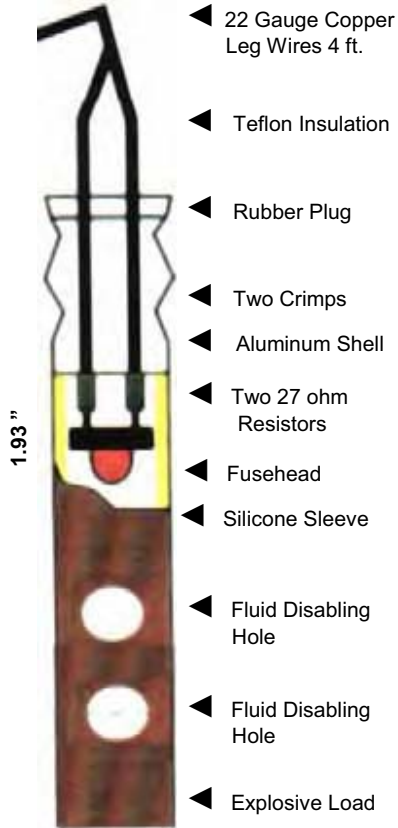




A-140 F & Block

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.) (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

A-140 F Detonator



Block with Retaining Wire

- 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-140FB/0402 (1/2)

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.



Austin Powder Company

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



A-140 F & Block

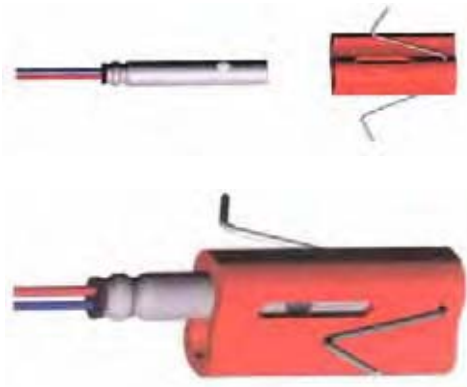
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A -140 F & Block

RDX EXPLOSIVE

*Following Your Company's
Arming Procedure for Safe
Explosive Handling and
Arming of a Gun*



Fluid Desensitized

350 °F for 1 Hour

Detonator & Block Assembly

- Place A-140 F Detonator into Safety Tube, before removing the detonator shunt.
- Connect the ground lead wire and the hot lead wire of the detonator to the gun
- **Remove the tape covering the fluid disabling holes of the detonator.**
- Slide the detonator into the slotted hole of the block, aligning the holes with the slot. Detonators should bottom out on the retaining wire.
- Slide cord through the cord hole of the block as you push the block into the gun.
- To remove detonator, only pull on the shell of the detonator.

Never pull on the leg wires !

P.I.B. A-140FB/0402 (2/2)

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