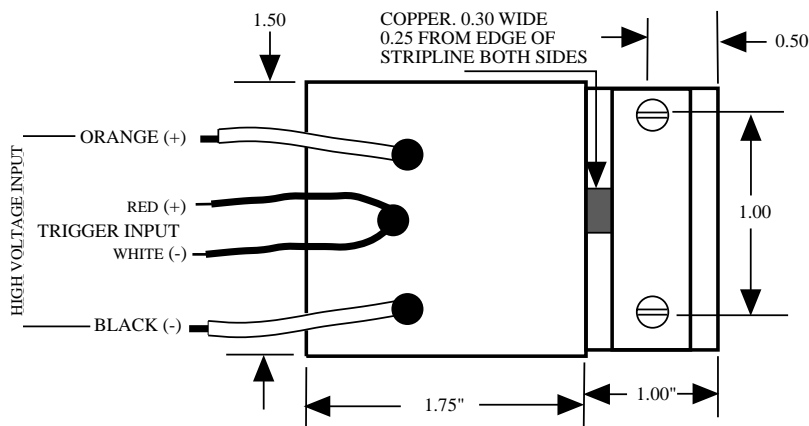
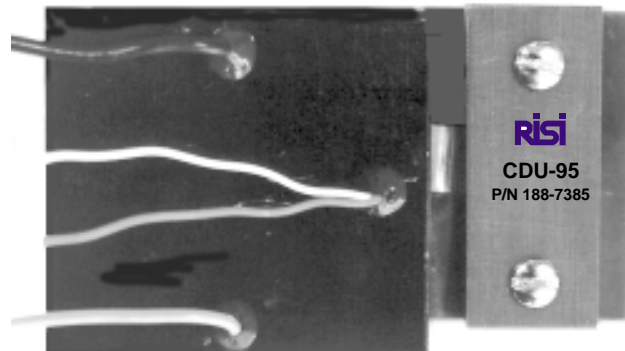


CDU-95

P/N 188-7385

The CDU-95 is a compact Capacitor Discharge Unit designed to function the RP-95 EFI detonator. The user provides the high voltage arming power and the required trigger signal.



Installation

1. Attach the RP-95 EFI to the CDU-95 by placing one EFI contact lead on top of the stripline and the other underneath the stripline.
2. Fix the leads in place by replacing the removable clamp.
3. Tighten the clamp using two 4-40 screws. Torque the screws to a maximum 5 inch/lbs.

Performance (with RP-95)

Threshold	1,525 VDC
All Fire	2,200 VDC
Function Time	1.25 μ s

Specification

Capacitance	0.12 μ f +/- 10%
Input Voltage	2,500 VDC Max.
Trigger Input	5 V, 5 ma typ.
Output Current	4,000 Amperes peak
Temperature	-25°C to 75°C

Caution: While EFI Initiators are inherently less susceptible to accidental detonation during handling and set-up than devices containing primary explosives, electrical and electronic firing systems are sensitive to transient electrical energies which could cause premature triggering or firing. The blasting area must be clear of personnel and equipment before the detonator leads are connected to any RISI Firing System. Only approved RISI Firing Systems should ever be used to initiate or detonate any explosive product manufactured and authorized for sale by RISI.