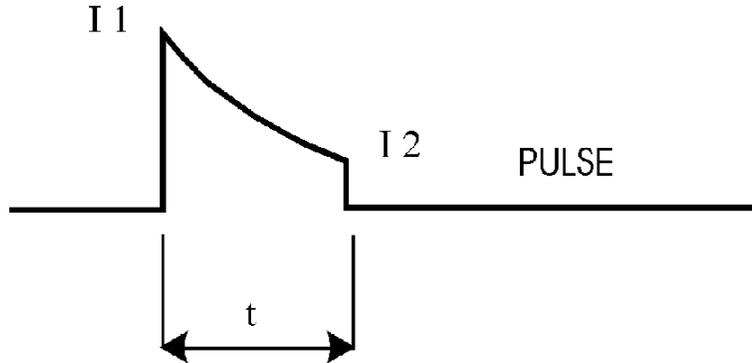


3.2 - ELECTRIC

3.2.1. - PULSE SHAPE

The following pulse is needed to trigger the G. GUN.



3.2.2. - PULSE SPECIFICATIONS

$$I = \frac{U}{R + 4.3}$$

- I : Being the current in the line (Amps)
- U : Being the voltage at the head of the line (Volts)
- R : Being the resistance of the line (Ohms)

$$6 < I 1 < 10 \text{ Amps}$$

$$1 < I 2 < 10 \text{ Amps}$$

$$30 < t < 100 \text{ mSEC.}$$

NOTE: The shorter the rise time of the pulse, the better the repeatability. Typical value for the rise time is : 2.5 mSEC.