SECTION I Paragraphs 1-5 to 1-7 T.O. 11L1-3-21-1/NAVWEPS 11-75A-39

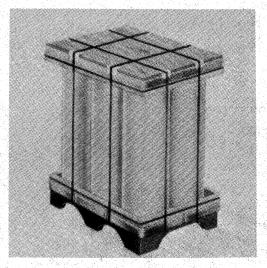


Figure 1-3. Configuration "A"
Standard Shipping Arrangement

1-5 CONFIGURATION "B": The launcher in Configuration "B" is an expendable, streamlined, air-borne launcher, and capable of accommodating nineteen 2.75" FFAR complete with warheads and fuses. The launcher utilizes the Center Section of Configuration "A" and two frangible fairings. Designed as a dual surface weapon for either air to air or air to ground use, it is compatible with a variety of aircraft from high performance jet to propeller aircraft.

1-6 CENTER SECTION: The launcher Center Section consists of a 14" and center lug suspension system; a nineteen, non-metallic, tube cluster for launching 2.75" FFA rockets; an Intervalometer for controlling the rate of firing; and firing circuits. Each launcher tube has a Detent for retaining and igniting the rocket and a Contact for electrical ground point to rocket.

1-7 FAIRINGS: The launcher is provided with a set of frangible, streamlined. FWD and AFT fairings, made of impregnated molded fibre and containing a locking band for attachment to the launcher Center Section.

The FWD fairing consists of a one-piece molded section which disintegrates entirely on rocket impact. (Figure 1-4). The AFT fairing is a one-piece unit assembly, similar to the FWD fairing but molded in two sections; the rear section is shattered by the rocket blast, the base section remaining on the launcher to serve as a funnel or choke to direct debris away from the aircraft. Because of this difference in construction, they must not be interchanged when installed on the launcher.

Fairings are packed two (1 set) in a fibreboard container, sealed with waterproof tape and overpacked six (6) in a wirebound crate. (Figures 1-5 and 1-6). They should not be opened until ready for use.

