

SECTION I
INTRODUCTION AND DESCRIPTION

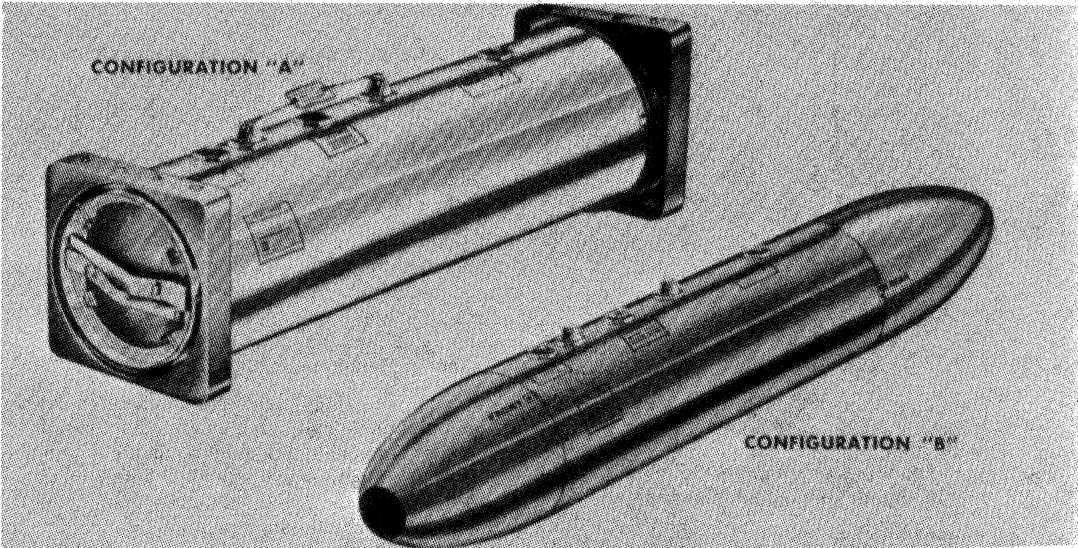


Figure 1-1. Rocket Launcher, LAU-3/A

1-1 INTRODUCTION: This publication comprises operation instructions for the Rocket Launcher, LAU-3/A, manufactured to USAF Part Number 64J44802, and Contract No. NOW 65-0121f.

1-2 DESCRIPTION

1-3 GENERAL: Rocket Launcher, LAU-3/A is a combination shipping package, Configuration "A", and an airborne rocket launcher, Configuration "B" for nineteen (19) 2.75" FFA rockets. In addition, a fairing container is provided for shipment of the FWD and AFT fairings. General characteristics of each configuration are given by Figures 1-1 and 1-2.

1-4 CONFIGURATION "A": The launcher in Configuration "A" is the shipping package. The Center Section of this package is identical with the Center Section of the airborne configuration, and is provided with end closures for sealing against adverse storage conditions. The standard shipping arrangement for Configuration "A" is six (6) launchers steel strapped to a molded fibre pallet (Figure 1-3). End closures should not be removed until ready for use.

Figure 1-2. Rocket Launcher, LAU-3/A
Characteristics

	Configuration "A"	Configuration "B"
Length — Overall	53.30"	86.50"
Cross Section	18.00" x 18.50"	15.5" Dia.
Capacity (2.75" FFA)	19	19
Weight — Empty	122.00 lbs.	79.00 lbs.
Weight — Loaded	459.25 lbs.	416.25 lbs.
Suspension	14" and Center	14" and Center
Ignition	28 Volt DC	28 Volt DC
Firing Rate Ripple	10 millisecond interval	10 millisecond interval
Operating Temperature Range	(-65° F) to (+ 165° F)	(-65° F) to (+ 165° F)