ERMA HAND AND HYDRAULIC CABLE CRIMPING KITS

Ref. No. ... (Hydraulic kit) 3A/3042 (Hand kit) 5X/7001

Dimensions ... (Hydraulic kit in case)

2ft. 7in. \times 1ft. 3 in. \times 8½ in. (Hand kit in case) 1 ft. 8in. \times 5 in. \times 8½ in.

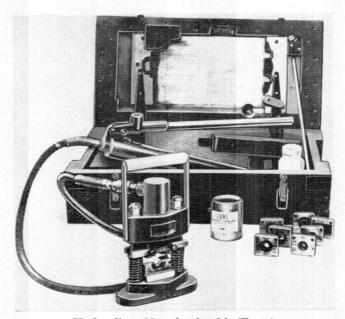
Weight (Hydraulic kit and case) 93 lb. (Hand kit and case) 16 lb.

Ass. publication A.P.4343S, Vol. 1, Sect. 15, Chap. 8 and 11

BRIEF DESCRIPTION

The Erma hydraulic crimping kit is designed for crimping lugs on aircraft cables and comprises a 15-ton crimping unit, an hydraulic pump with pressure hose and fittings together with sets of crimping dies for Pren 70, Prenal 50, Nyvin 6, Nyvinal 6 and larger cables up to Pren 280, Prenal 200 and Nyvinal 0000. The crimping unit embodies an integral hydraulic ram and has a slotted base for bench mounting and a carrying handle to facilitate its use as a portable tool. Pressure from the hydraulic pump is applied to the crimping unit through a valve which is opened and closed by a small hand-wheel on the side of the pump.

The Erma hand crimping tool kit is used for crimping hot pressed type cable lugs and inline connectors and contains 'Minor' and 'Standard' crimping tools, hexagon insert dies and Hellermann, Type K and Type S sleeve fixing tools. The 'Minor' crimping tool is used with Pren 4 to 18 cables and does not employ dies but has three notches marked with their relevant cable sizes. The 'Standard' crimping tool is for larger sizes of cable and is used with separate insert dies.



Hydraulic cable crimping kit (Erma)



Hand crimping tool kit (Erma)

RESTRICTED