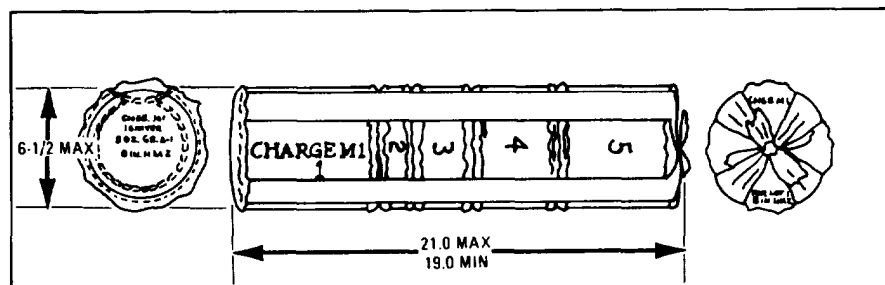


**PROPELLING CHARGES**

Propelling charges authorized for use in the howitzer are divided into a base section and unequally sized increments to provide for zone firing. Service propelling charges consist of smokeless propellant in green or white cloth bags. An igniter charge of black powder contained in a red cloth bag (pad) is sewed to the rear (breech end) of the base section. Red cloth is used for identification and to indicate the presence of

black powder. An igniter protector cap is placed over the igniter pad to protect it during shipment and storage and must be removed before loading the charge into the powder chamber. Four straps (sewed to the base section) secure the other increments to the base section. The following paragraphs list the authorized propelling charges for the howitzer.

*8-IN. PROPELLING CHARGE M1*



PROPELLING CHARGE M1. This is a “green bag” charge divided into a base and four increments for firing in zones 1 thru 5. The increment bags are tied together by cloth tying straps. An igniter charge in a red

cloth bag is sewed to the rear of the base section. Some M1 propelling charges may have primer MK2A4 packed inside the container. This primer, MK2A4, is not authorized for firing in the M201A1 cannon.