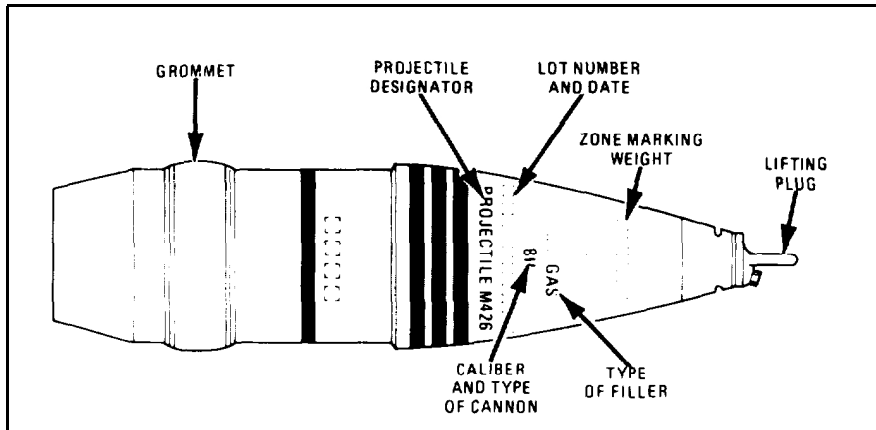


PROJECTILES, USE AND CHARACTERISTICS - CONTINUED

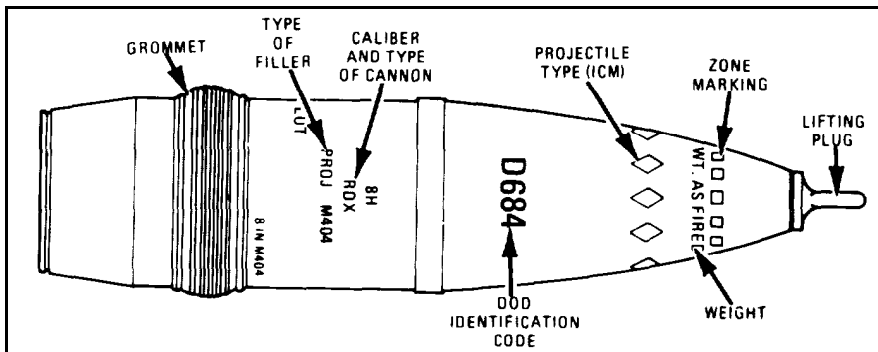
MARKING OF 8-INCH GAS, NONPERSISTENT, GB, M426 AND GAS, PERSISTENT, VX, M426 PROJECTILE



PROJECTILES, 8-INCH: GAS, NONPERSISTENT, GB, M426 AND GAS, PERSISTENT, VX, M426. These projectiles are used as casualty producing agents. The projectile is similar in configuration to HE Projectile M106. It is composed of a steel forging fitted with steel burster case, a nose adapter, and a gilding metal rotating band. The burster case contains a burster loaded with

Composition B4. The projectile is shipped with a supplementary charge consisting of TNT, an eyebolt lifting plug, and spacer with a removable grommet fitted over the rotating band to protect it during shipment and handling. The M426 projectile weighs approximately 199 lb (90 kg). Refer to page 5-8 for authorized fuze combinations.

MARKING OF 8-INCH ICM, M404 PROJECTILE



PROJECTILE, 8-INCH: ICM, M404. These projectiles are improved conventional munitions (ICM) used primarily against personnel. The projectile has the same external configuration and ballistic characteristics as the M106 and is provided with a fusible lifting plug (yellow). The cargo consist of 104 M43A1 antipersonnel grenades which are expelled from the projectile in flight when a preset fuze ignites an expulsion charge. The projectile spin centrifugally disperses the grenades from the projectile

line of flight. Upon impact with the target area an expulsion charge is initiated which propels a high explosive filled sphere upward 4 to 6 ft (1.22 to 1.83 m) above the impact area. The elevated sphere is detonated sending high-velocity fragments in a spherical pattern. Each projectile weighs approximately 200 lb (91 kg). Refer to page 5-8 for authorized fuze combinations. This projectile is intended for use with the M1 and M2 propelling charges only.