

# TM 9-1005-212-25

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

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ORGANIZATIONAL, DS, GS AND DEPOT MAINTENANCE  
MANUAL INCLUDING REPAIR PARTS AND  
SPECIAL TOOLS LISTS

MACHINE GUN, CALIBER .30: BROWNING, M1919A4,  
FLEXIBLE W/E (1005-672-1643)

MACHINE GUN, CALIBER .30: BROWNING,  
M1919A6 W/E (1005-611-6005)

MACHINE GUN, CALIBER .30: M37  
(1005-716-2946)

MOUNT, TRIPOD, MACHINE GUN: CALIBER .30, M2, W/E  
(1005-322-9718)



HEADQUARTERS, DEPARTMENT OF THE ARMY

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HEADQUARTERS.  
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 M1919A4, FLEXIBLE W/E**

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*This manual is current as of 28 May 1969.*

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\*This manual supersedes TM 9-1005-212-12P, 22 July 1964, including changes, TM 9-1005-212-35, 7 September 1965, including changes and TM 9-1005-241-35, 25 October 1965, including changes.

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## CHAPTER 1

### INTRODUCTION

#### Section I. GENERAL

##### 1-1. Scope

This manual contains instructions for organizational, direct support, general support and depot maintenance. They apply to the Caliber .30 Machine Guns, M1919A4, M1919A6 and M37 (with and without sights); and Machine Gun Tripod Mount, M2.

##### 1-2. Forms and Records

*a. General.* DA Forms and procedures used for equipment maintenance will be only those prescribed in TM 38-750, Army Equipment Record Procedures.

*b. Recommendations for Equipment Publications Improvements.* Report of errors, omis-

sions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to DA Publications) and forwarded direct to:

Commanding General  
Headquarters  
U. S. Army Weapons Command  
ATTN: AMSWE-SMM-P  
Rock Island, Illinois 61201

##### 1-3. Administrative Storage

Requirements for administrative storage of this equipment are contained in TM 740-90-1.

#### Section II. DESCRIPTION AND DATA

##### 1-4. Description

*a. Caliber .30 Machine Guns, M1919A4 and M1919A6.* For the description and over-all views of the machine guns refer to TM 9-1005-212-10.

*b. Caliber .30 Machine Gun, M37 (with and without sights).* The machine gun (figure 1-1) is an automatic and air-cooled weapon. It is designed mainly for the secondary armament on combat vehicles (fixed application without sights); or as a tripod mounted ground machine gun (flexible application with sights) by the Marine Corps.

*c. Machine Gun Tripod Mount, M2.* For the description and over-all view of the mount refer to TM 9-1005-212-10.

##### 1-5. Tabulated Data

*a. Caliber .30 Machine Guns, M1919A4 and M1919A6.* For tabulated data on the machine guns refer to TM 9-1005-212-10.

*b. Caliber .30 Machine Gun, M37.*

Weight .....	31 lbs approx
Length of weapon .....	41 3/4 in
Length of barrel .....	24 in
Feed .....	metallic link belt
Rate of fire .....	400 to 550 rds per min
Type of operation .....	recoil
Trigger pull:	
Maximum .....	12 lbs
Minimum .....	7 lbs

*c. Machine Gun Tripod Mount, M2.* For tabulated data on the mount refer to TM 9-1005-212-10.