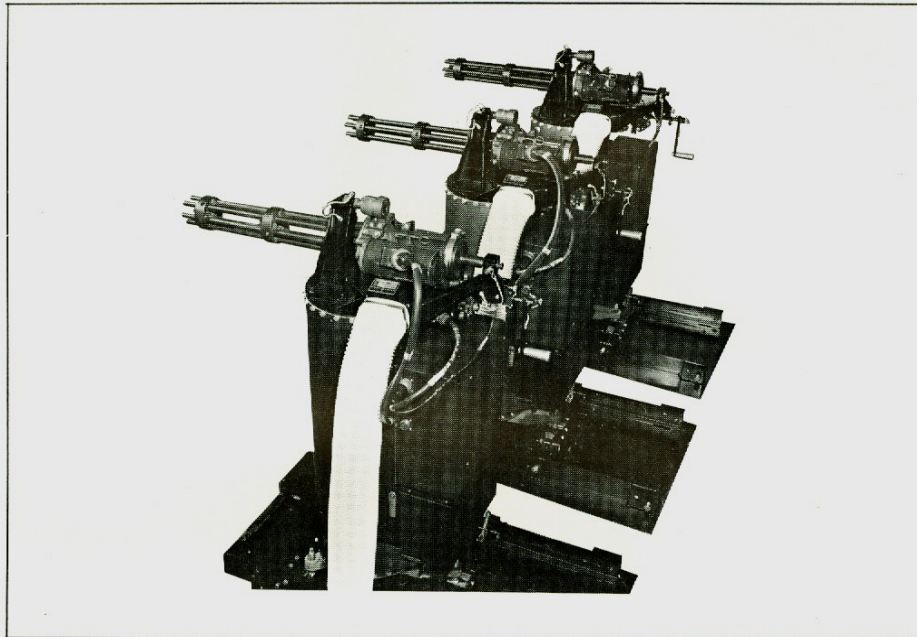




AIRBORNE AND SURFACE GUN SYSTEMS



MXU-470/A, 7.62mm MINIGUN MODULE

The 7.62 mm Minigun Module is designed specifically for fixed or flexible internal aircraft installations. Because the GAU-2B/A Minigun is mounted at a right angle to the linkless ammunition feed system, the complete package is small in size making it compatible with a variety of existing aircraft.

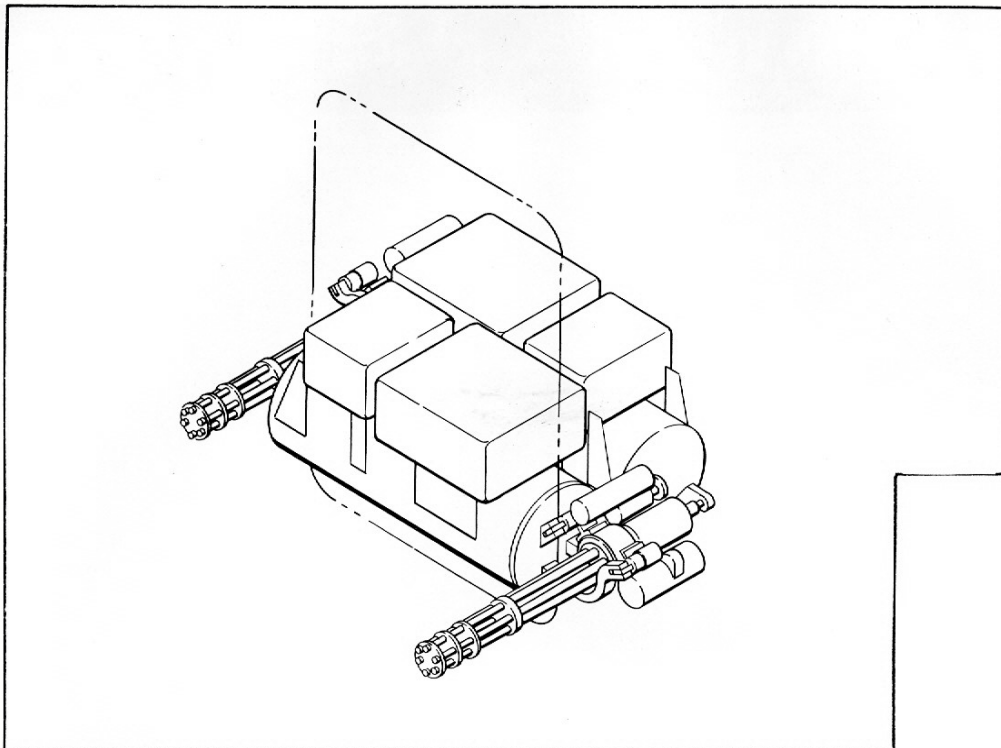
The Module system features selectable firing rates; 3000 and 6000 shots per minute are typical, but others are easily available.

The linkless feed system holds 2000 rounds of ammunition and can be reloaded

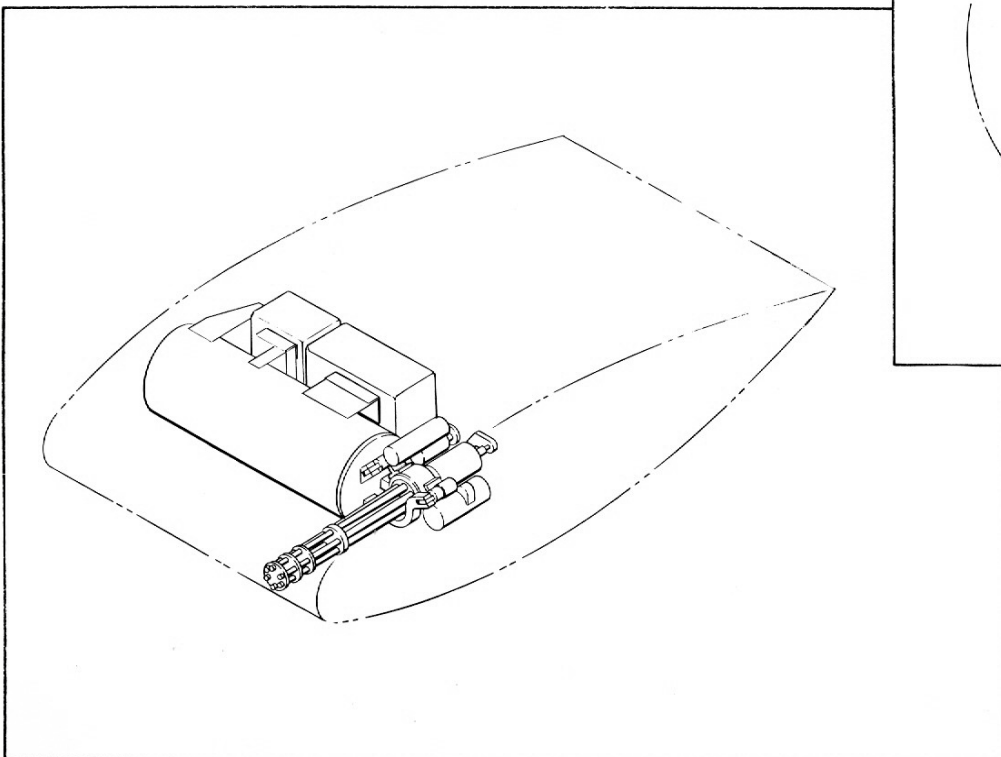
automatically utilizing the power reloading feature. As a back-up, the feed system can be reloaded manually.

As mentioned, the gun is at a right angle to the linkless ammunition feed system. This particular arrangement permits a simplified "hand off" of ammunition from the storage drum to the weapon, since the rounds are stored in the same attitude in which they are fed to the weapon.

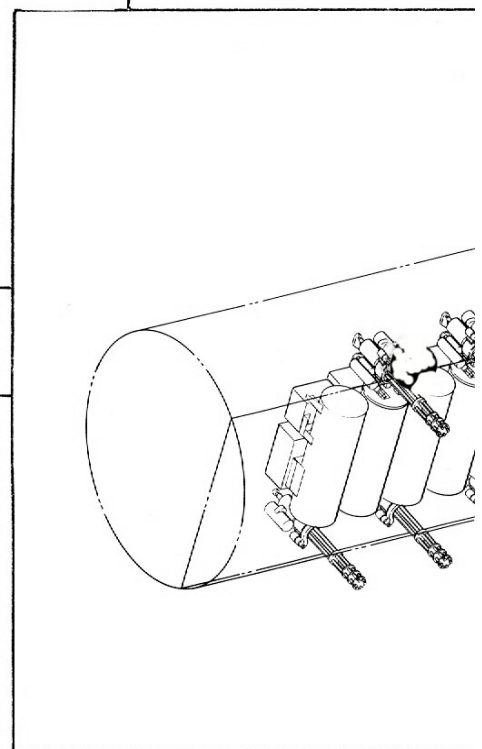
The following pages show some typical installations of the Minigun Module in several different aircraft configurations.



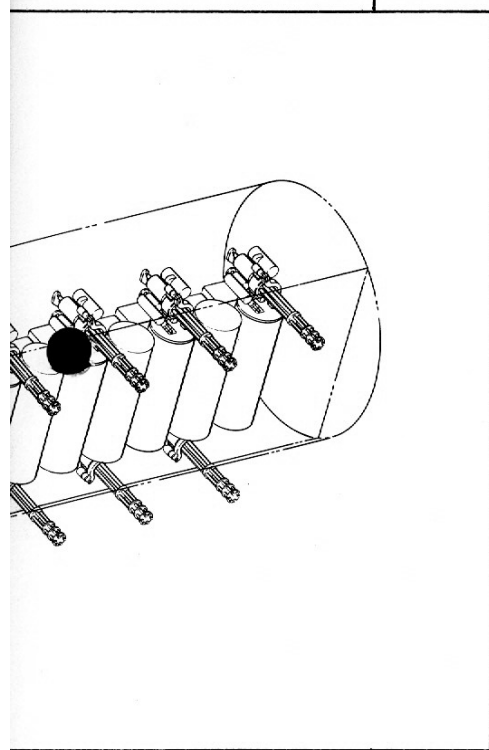
INTERNAL, FORWARD-FIRING INSTALLATION (GUNS EXTERNAL)



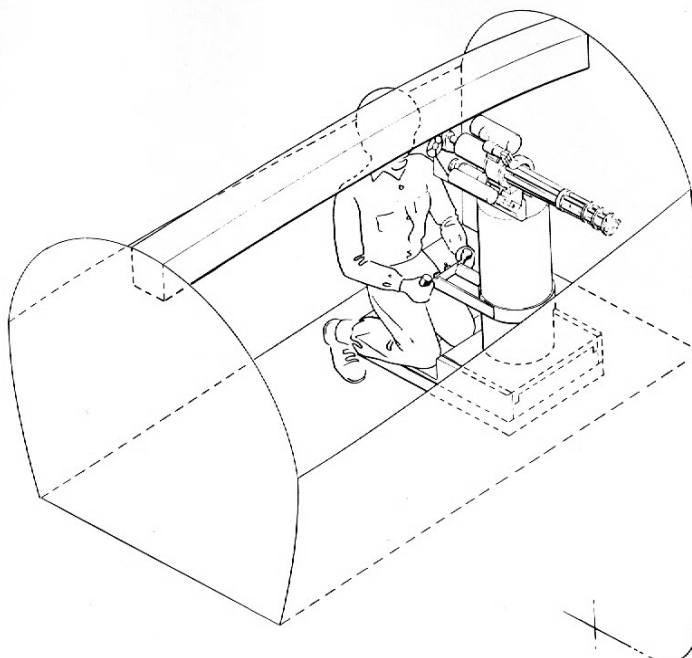
FORWARD-FIRING SPOUSON



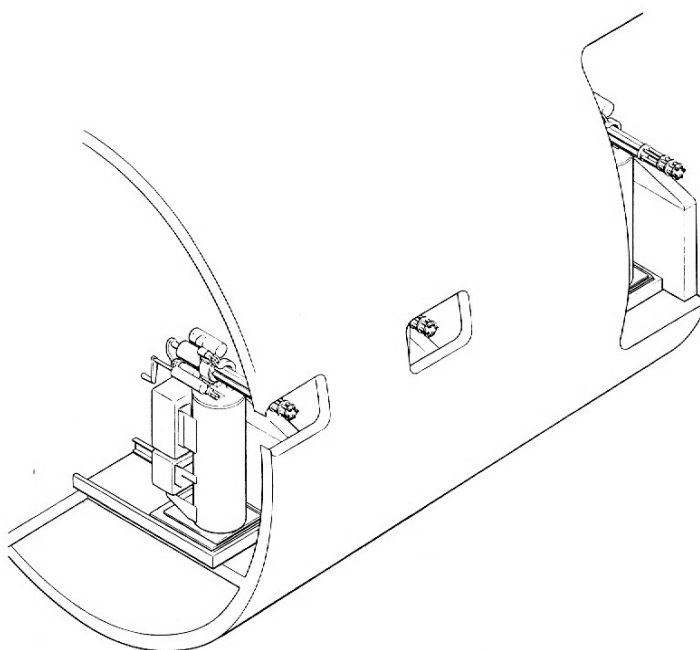
TYPICAL DOWN-F



IRE INSTALLATION



COCKPIT SWIVELING INSTALLATION



TYPICAL SIDE-FIRING INSTALLATION

CHARACTERISTICS

COMPONENTS

Gun GAU-2B/A, 7.62mm NATO
Feed Linkless Ammunition Feed System
Drive 22vdc, Electric Drive

FIRING RATE 3000 and 6000 spm - other rates available

AMMUNITION CAPACITY 2000 rounds

WEIGHT (Without Cradle and Base
assemblies weighing 35 lbs)

Loaded 294 lbs
Empty 185 lbs

LOADING Self-contained power loading (Hand power
loading alternate)

CONTROL POWER 28vdc, 15 Amps

CLEARING Automatic after each burst

BORESIGHT ADJUSTMENT $\pm 1\text{-}1/2$ degrees azimuth/elevation

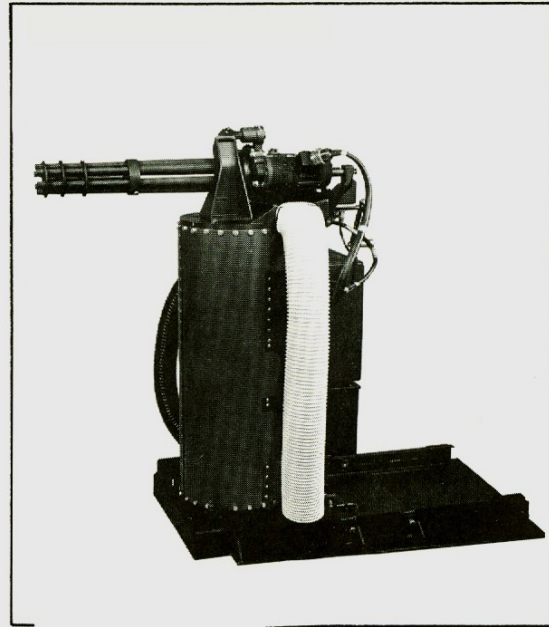
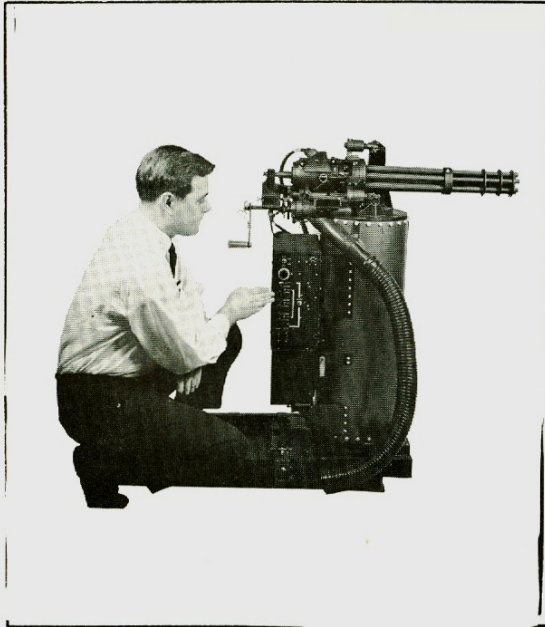
DISPERSION 8 mils, 80 percent circle - Hard Mount
(Variable dispersion obtainable)

RECOIL FORCES

Average at 6000 spm 300 lbs
Peak at 6000 spm 600 lbs

MEAN ROUNDS TO FAILURE 50,000 Rounds (Estimated)

SPECIAL TOOLS None



FOR MORE INFORMATION, WRITE TO:
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BURLINGTON, VERMONT 05401

GENERAL  ELECTRIC