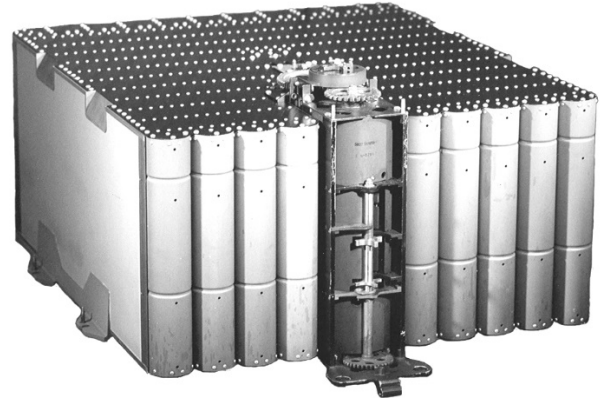


**DATA SHEET**

# 30mm 12-PAK magazine

## AH-64 Apache



### 01 Description

The evolution of the 12-PAK's development and successful deployment on the AH-64 Apache has been an outstanding example of contractor teamwork and cooperation with the US Army as the direct beneficiary.

In 1979, Hughes Helicopter's Ordnance Group (now ATK Gun Systems) and Meggitt Defense Systems (formerly Western Design) joined forces to apply Linear Linkless™ technology to the problem of feeding the family of lightweight 30mm ammunition to the Hughes M230 chain gun. 120 days after contract award, Meggitt Defense Systems delivered the 6-PAK. This single bay magazine, the precursor of the 12-PAK, stored 600 light-weight 30mm rounds in a vertical orientation and handed them off to the AH-64's carrier system, which interfaced with the M230 chain gun.

Meggitt Defense Systems continued the Linear Linkless™ evolutionary progression and fielded the 12-PAK the following year. Through the use of 2 bays, versus the single bay 6-PAK, round capacity was increased to meet the US Army's requirement of 1200 rounds. Meggitt Defense Systems' 12-PAK with its patented acceleration device and merger unit meets all of the US Army's requirements and specifications while beating the required weight limit by 29 lbs. Meggitt Defense Systems' production of the 12-PAK system for the 'now' US Army/Boeing AH-64 Apache has been ongoing since 1983.

### 02 Key features and benefits

- Ammunition capacity 1,200 rounds
- lightweight 30mm
- Apache firing rate - 600+25
- Uploading rate - 100 RPM (Rounds Per Minute)
- Operating reliability - > 50,000 MRBF
- 2 Crew required for reloading

### 03 Applications

- AH-64 Apache
- M230 chain gun

### 04 Contact

Meggitt Defense Systems  
9801 Muirlands Blvd  
Irvine, CA 92618, USA  
Tel: +1 (949) 465 7700  
Fax: +1 (949) 465 9560

[www.meggittdefense.com](http://www.meggittdefense.com)  
[www.meggitt.com](http://www.meggitt.com)

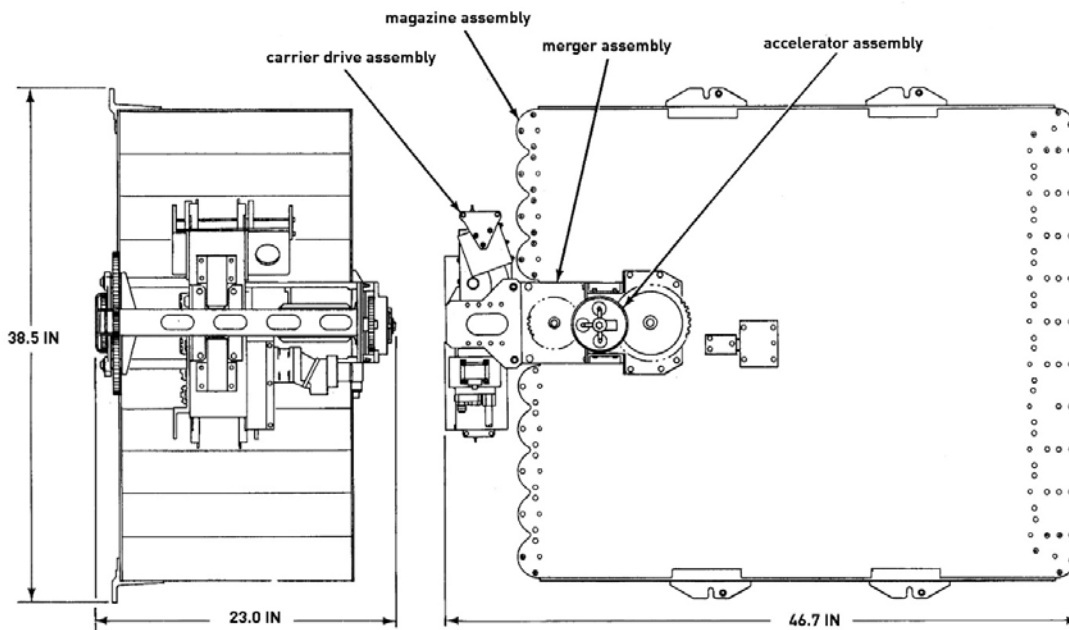
DATA SHEET

30mm 12-PAK magazine, AH-64 Apache

05 Specifications

Ammunition capacity	lightweight 30mm 1200 rounds
Apache firing rate	600+25
Uploading rate	100 Rounds Per Minute (RPM)
Crew required for loading	2
Power requirements	electrical 28 DC hydraulic 3,000 psi @ .6 GPM
Total system weight empty	181 lbs

06 Outline details



Note: Due to continuous process improvement, specifications are subject to change without notice. TCO Review # 161