

DILLON **AERO**

MAGAZINE/FEED SYSTEMS

Aviation Applications



MAGAZINE/FEED SYSTEMS

Aviation Applications (Cont'd.)

Historically, ammunition magazines have been a persistent source of weapon malfunctions due to various design inadequacies.

Dillon Aero invested many hours and resources into solving this problem, increasing both the reliability and the ease-of-use of magazines and feed systems.

Dillon Aero offers a wide selection of ammunition magazines, ranging in size from 400 to 4,000-round capacity.

Designed for aviation use and analyzed for crash-worthiness, the products are notable for their high resistance to jamming.

Dillon Aero ammunition magazines are currently in service with the U.S. and foreign militaries, as well as in government service branches.



M134D Magazine in Bell 407 Helicopter



OH-58 Kiowa M134D w/ Magazine

COMPONENTS:

- Integral attachment/tie-down mounting provision provides secure installation.
- Division of each magazine into several compartments creates multiple ammunition bays.
- Each bay is divided with at least one baffle, which controls the ammunition and prevents magazine jams caused by cartridge inter-locking.
- Optimized baffle design makes loading the magazine a simple and rapid task.
- Loading is accomplished by laying a continuous belt of ammunition from end to end. When the first bay is full, the belt is fed into the crossover section of the magazine and into the second bay.
- A standard 4,000-round magazine can be prepared for action in under four minutes.

Part Numbers:

VARIOUS - (Refer to Chart)



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(Cont'd.)



AH407 3,000-round M134D Magazine



3,000-round M134D Magazine Equipped with Last Round Switch System



3,000-round magazine, Little Bird



4,000-round Magazine Equipped with Last Round Switch System



M19/M19A1 Magazine Holder for the M240/MAG58 Mount



MAGAZINE/FEED SYSTEMS

Aviation Applications Chart

Ammunition Magazines (Aviation Applications)

Capacity (Rounds)*	Description	Dimensions	Magazine Holder
	200-Round Magazine Holder	12.00" (30.48 cm) L x 6.81" (17.30 cm) W x 8.17" (20.76 cm) H x	P/N: DGMT025 1 NSN: Pending
400	2-Bay Magazine Holder	10.50" (26.67 cm) L x 8.25" (20.96 cm) W x 9.00" (22.86 cm) H**	P/N: CHMT0044 NSN: Pending
500	2-Bay Magazine Holder	13.88" (35.24 cm) L x 8.25" (20.96 cm) W x 9.00" (22.86 cm) H**	P/N: DGMT005 1 NSN: Pending
2,000	2-Bay Magazine Holder	25.35" (31.37 cm) L x 8.72" (22.15 cm) W x 21.59" (54.84cm) H***	—
3,000	Magazine for Little Bird	24.22" (61.52 cm) L x 7.40" (18.80 cm) W x 27.11" (55.22cm) H	—
	2-Bay Ammunition Magazine ***	29.46" (74.83cm) L x 8.91" (22.63 cm) W x 21.74" (55.22cm) H	—
	Magazine for Kiowa Warrior	27.68" (70.31 cm) L x 8.91" (22.63 cm) W x 21.74" (55.22cm) H****	—
	3-Bay Ammunition Magazine	25.50" (64.77 cm) L x 11.80" (29.97 cm) W x 21.59" (54.84 cm) H	—
4,000	2-Bay Ammunition Magazine	34.22" (86.92 cm) L x 8.91" (22.63 cm) W x 23.13" (58.75 cm) H	—

* All Capacities are approximate, due to individual loadin technique.

** Height does not include handle.

*** Length includes last round switch.

**** Length includes Ammunition Booster.

***** The part nos. (listed above) have to relevance to ammunition capacity.



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MAGAZINE/FEED SYSTEMS

Ground & Naval Applications



MAGAZINE/FEED SYSTEMS

Ground & Naval Applications (Cont'd.)

Historically, ammunition magazines have been a persistent source of weapon malfunctions due to various design inadequacies.

Dillon Aero invested many hours and resources into solving this problem, increasing both the reliability and the ease-of-use of magazines and feed systems.

Dillon Aero offers a wide selection of ammunition magazines, ranging in size from 400 to 4,000-round capacity.

Designed for aviation use and analyzed for crash-worthiness, the products are notable for their high resistance to jamming.

Dillon Aero ammunition magazines are currently in service with the U.S. and foreign militaries, as well as in government service branches.



Dillon MMC Vehicle System w/ 3,000-round Magazine



Dillon M134D-M (Marinized) System for Naval Operations

COMPONENTS:

- Integral attachment/tie-down mounting provision provides secure installation.
- Division of each magazine into several compartments creates multiple ammunition bays.
- Each bay is divided with at least one baffle, which controls the ammunition and prevents magazine jams caused by cartridge inter-locking.
- Optimized baffle design makes loading the magazine a simple and rapid task.
- Loading is accomplished by laying a continuous belt of ammunition from end to end. When the first bay is full, the belt is fed into the crossover section of the magazine and into the second bay.
- A standard 4,000-round magazine can be prepared for action in under four minutes.

Part Numbers:

VARIOUS - (Refer to Chart)



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MAGAZINE/FEED SYSTEMS

Ground & Naval Applications
(Cont'd.)



3,000-round
M134D Magazine



3-Bay Ammunition Can w/ Rollers,
Ground Applications



3,000-Round Ammunition
Magazine w/ Lid & Booster

Dillon M134D Minigun (Naval System)
Including a 3,000-Round Ammunition Magazine



MAGAZINE/FEED SYSTEMS

Ground & Naval Applications Chart

Ammunition Magazines (Ground & Naval Applications)

Capacity (Rounds)*	Description	Dimensions	Magazine Holder
400	2-Bay Ammunition Magazine	12.75" (32.39 cm) L x 7.00" (17.78 cm) W x 7.00" (17.78 cm) H x	P/N: Pending NSN: Pending
3,000	2-Bay Ammunition Magazine	26.84" (68.17 cm) L x 8.91" (22.63 cm) W x 27.40" (69.60 cm) H***	—
	2-Bay Ammunition Magazine	28.00" (71.12 cm) L x 8.91" (22.63 cm) W x 21.74" (55.22 cm) H	—
	3-Bay Ammunition Magazine	36.31" (92.23 cm) L x 11.96" (30.38 cm) W x 12.88" (32.72 cm) H	—
	3-Bay Ammunition Magazine (Rough Terrain)	36.31" (92.23 cm) L x 11.96" (30.38 cm) W x 12.88" (32.72 cm) H	—
4,000	2-Bay Ammunition Magazine	28.00" (71.12 cm) L x 8.91" (22.63 cm) W x 27.16" (68.99 cm) H	—

* All Capacities are approximate, due to individual loadin technique.

** Dimensions do not include cover.

*** Height includes Ammunition Booster.

**** The part nos. (listed above) have to relevance to ammunition capacity.



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