DILLON AERO

MAGAZINE/FEED SYSTEMS

Avaiation Applications

MAGAGINE/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)

MAGAGINE/FEED SYSTEMS

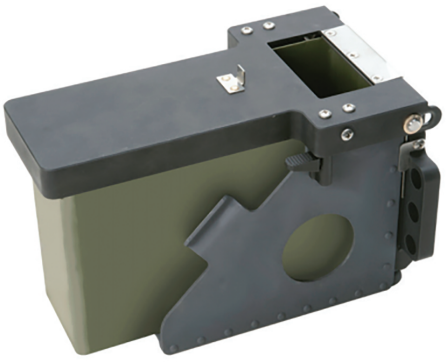
Aviation Applications (Cont'd.)

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

MAGAGINE/FEED SYSTEMS

Aviation Applications Chart

Ammunition Magazines (Aviation Applications)

Capacity (Rounds)*	Part Number	NSN	Description	Dimensions	Magazine Holder
	DGMT0251	Pending	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: DGMT0251 NSN: Pending
400	DAB400	8140-01-539-7564	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	DAB500	1005-01-538-2028	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: DGMT0051 NSN: Pending
2,000	DAB2407	Pending	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	DAB3100	Pending	Magazine for Little Bird	24.22" (61.52 cm) L x 7.40" (18.80 cm) W x 27.11" (55.22cm) H	–
	DAB3200	Pending	2-Bay Ammunition Magazine ***	29.46" (74.83cm) L x 8.91" (22.63 cm) W x 21.74" (55.22cm) H	–
	DAB3300	Pending	Magazine for Kiowa Warrior	27.68" (70.31 cm) L x 8.91" (22.63 cm) W x 21.74" (55.22cm) H****	–
	DAB3407	Pending	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	DAB4160	1095-01-541-4378	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

MAGAGINE/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 Vechicle 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)

MAGAGINE/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 3,0000-Round Ammunition Magazine

MAGAGINE/FEED SYSTEMS

Ground & Naval Applications Chart

Ammunition Magazines (Ground & Naval Applications)

Capacity (Rounds)*	Part Number	NSN	Description	Dimensions	Magazine Holder
400	DAB4101	1005-01-541-0027	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	DAB3000	1005-01-512-4416	2-Bay Ammunition Magazine	26.84" (68.17 cm) L x 8.91" (22.63 cm) W x 27.40" (69.60 cm) H***	–
	DAB3400	Pending	2-Bay Ammunition Magazine	28.00" (71.12 cm) L x 8.91" (22.63 cm) W x 21.74" (55.22 cm) H	–
	DAB3500	Pending	3-Bay Ammunition Magazine	36.31" (92.23 cm) L x 11.96" (30.38 cm) W x 12.88" (32.72 cm) H	–
	DAB3600	Pending	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	DAB4400	1005-01-490-9687	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.