

# MC-4 PARACHUTE SYSTEM

NSN 1670-01-306-2100

ASSEMBLY PART NUMBER 11-1-3516

GUARDIAN PARACHUTE PART NO. 821-00464

## COMPONENTS LISTED BELOW

HARNESS/CONTAINER:	11-1-3517
CANOPY, MAIN:	11-1-3518
CANOPY RESERVE:	11-1-3518-1
RESERVE DEPLOYMENT SYSTEM:	11-1-3520
POCKET, OXYGEN BOTTLE:	11-1-3535
RIPCORD, MAIN:	11-1-3524
RIPCORD, RESERVE:	11-1-3525
RIPCORD, MAIN RELEASE:	11-1-3526
STATIC LINE, RESERVE:	11-1-3527
DEPLOYMENT BAG, MAIN:	11-1-3521
PILOT CHUTE, MAIN:	11-1-3522
BRIDLE, PILOT CHUTE, MAIN:	11-1-3523
TOGGLE EXTENDERS:	11-1-3534
RISERS, MAIN:	11-1-3519
CARRYING BAG:	11-1-3698



## MC-4 MAIN AND RESERVE PARACHUTE SPECIFICATIONS

L:D	3 TO 1 (approx.)
SPAN	28.5 ft. (8.7m)
CHORD	13.0 ft. (4.0m)
AREA	370 sq. ft. (34.8m)
MAX. SUSPENDED WEIGHT	360 lbs. (182 kg)
FORWARD SPEED	15-25 mph (24-40 kph)
RATE OF DESCENT	FULL FLIGHT - 14-18 fps (4.3-4.9 ms) 50% BRAKES - 8-14 fps (1.8-3 ms)
CANOPY MATERIAL	NYLON RIPSTOP
SUSPENSION LINES	POLYESTER BRAIDED
ALTITUDE RANGE	2000 ft. AGL to 30,000 ft. MSL (610m to 9144m)
DEPLOYMENT VELOCITY RANGE	0-150 KIAS