



MC1-1D

TROOP PARACHUTE SYSTEM

ITEM	MC1-1D	
NATO STOCK NUMBER	1670 01 487 0777	
TYPE PARACHUTE	10% EXTENDED SKIRT	
STEERABILITY	STEERABLE	
NOMINAL DIAMETER	35ft (10.7m)	
NUMBER OF GORES	30	
CANOPY MATERIAL	MIL - C - 44378 T1 Low Porosity 1.1oz Ripstop Nylon	
SUSPENSION LINE MATERIAL	MIL-C-5040 T2	
SUSPENSION LINE LENGTH	22ft (6.7m)	
SUSPENSION LINE TENSILE STRENGTH	400lbs (181kg)	
STATIC LINE LENGTH	15ft (4.9m)	
STATIC LINE SNAP	MS70120	
STATIC LINE 360	7.7 Sec	
ASSEMBLY WEIGHT	29 lbs (13kg)	
MAX EXIT WEIGHT	360 lbs (163kg)	
MAX EXIT SPEED	150 KEAS	
MAX EXIT ALTITUDE	500 ft AGL	
FORWARD SPEED	15 ft/s (4.5m/s)	
RATE OF DECENT	200 lbs	16 ft/s
	300 lbs	19 ft/s
	360 lbs	21 ft/s