



F-5 DECELERATION PARACHUTE

DECELERATION PARACHUTE FOR F-5 AIRCRAFT

PART NUMBER: CK-2289

REF: 6-42300-501

NSN: 1670-00-781-2210

ISO 14001
BUREAU VERITAS
Certification



AS9100
Certificate Number: 59453

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General Information

The F-5 brake parachute used in the F-5 E/F aircraft is responsible for slowing down the landing speed of the aircraft, as well as providing safety in adverse landing operations, whether due to hydraulic failures, runways not recommended or aborted takeoff.



TECHNICAL SPECIFICATIONS

F -5 Canopy Characteristics

Shape.	Ring Slot
Diameter (nominal)	15 feet (4.5m)
Number of Gores	20
Panel materials	Nylon Cloth, PIA-C-7350, Type I
Suspension line material.	Nylon webbing, PIA-W-5625, 1000lbs (454kg)
Number of suspension lines	20
Tensile strength Length of suspension line	15 ft (4.5m)Suspension line material.
Weight of parachute	19 Pounds



DECELERATION PARACHUTE IDENTIFICATIONS AND COMPONENTS

Item	Description	U.S Reference	NSN	Part Number
1	PARACHUTE, AIRCRAFT, DECELERATION	6-42300-501	1670-00-781-2210	CK-2289
2	CANOPY, PARACHUTE, AIRCRAFT DECELERATION	6-42301-501	1670-00-781-2211	CK-2289-02
3	DEPLOYMENT BAG	6-42305-1	1670-00-781-2215	CK-2289-03
4	PILOT CHUTE	6-42302-1	1670-00-781-2212	CK-2289-01
5	RIP CORD	6-42310-1	1670-00-010-9985	CK-2289-07
6	RISER	6-42307-1	1670-00-781-0656	CK-2289-05
7	BRIDLE, LONG	6-42306-1	1670-00-781-2216	CK-2289-06
8	BRIDLE, SHORT	6-42306-3	1670-00-902-2825	CK-2289-04
9	BUFFER	6-42309-1	1670-00-793-0310	CK-2289-08

All deceleration canopies are manufactured in strict accordance with U.S. Military Specifications MIL- DTL-7620, MIL-DTL-9401, and MIL-STD-849, latest revisions.