



F101 Deceleration Assembly

Technical Data Sheet

General Information

The F101 deceleration parachute assembly was developed in late 1964 by the U.S. Air Force for deceleration of the F101 aircraft while landing. It is a circular ring slot canopy that is made up of 20 gores and 20 suspension lines.



Part Numbers

F101 Assembly

NSN: 1670-00-768-2041
P/N: 64B22223

Consist of:

Canopy: 60K98695
Pilot Chute: 64J21125-1
Chute Bridle: 56C6112
Dep. Bag: 64J21009
Dep. Bag Bridle: 62B22086-1
Riser: 63H22354
Cable: 64C22220
Connector Link: 60B90180-3
Shackle Buffer: 60B90180-4

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

F101 Assembly Characteristics

Canopy Assembly

Shape..... Ring Slot
Diameter (nominal) 16 feet (4.8m)
Number of Gores 20
Panel materials..... Nylon Cloth, PIA-C-7350, Type I 2.25oz & Type II 3.5 oz
Number of suspension lines 20
Suspension line material..... Nylon webbing, PIA-W-5625, 225lbs (102 kg) tensile strength
Length of suspension line 16 ft (4.8m)

Pilot Chute

Shape..... Cone/Vane
Diameter..... 36 inches
Canopy Material..... Nylon Cloth, MIL-C-8021, Type I 4.75oz
Vane Material Nylon Cloth, PIA-C-7350, Type I 2.25oz