



# 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.



*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.*

### 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

### 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