



# G-14 Cargo Parachute Assembly

## Technical Data Sheet

### General Information

The G-14 Cargo Parachute provides the capability to deliver non-fragile supplies and equipment using a low-velocity air delivery method. In its basic configuration, it is capable of supporting and delivering up to 500lbs(226kg); however, when in a cluster of three, it can support payloads up to 1,500lbs (680kg). The assembly includes a canopy, static line, pack and drogue. The overall assembly weighs approximately 37lbs (16.7kg).

Features include:

- Increased accuracy.
- Low cost.
- Designed for decelerating and stabilizing low-velocity air delivery cargo.

#### \*\* Suspended Weight in Pounds\*\*

| Type | Parachutes | Minimum       | Maximum         |
|------|------------|---------------|-----------------|
| G-14 | 1          | 100 (45.5kg)  | 500 (226kg)     |
|      | 2          | 500 (226kg)   | 1000 (453kg)    |
|      | 3          | 1,000 (453kg) | 1,500 (6,003kg) |

\*\*Suspended weight in pounds is the total rigged weight less the weight of the cargo parachutes\*\*

All G-14 34ft Cargo Assemblies are manufactured in strict accordance with Cargo Parachute U.S. Military Specifications MIL-P-43649 latest revisions.

**Part Numbers**

**G-14 Assembly**  
**NSN: 1670-00-999-2658**  
**P/N: 11-1-578**

Consist of:  
 Canopy: 11-1-579  
 Pack: 51D6533  
 Static Line: 11-1-219  
 Drogue: 61D2459

### G-14 Assembly Characteristics

|                                  |   |
|----------------------------------|---|
| Shape.....                       | Flat Circular/ Biconical design                                 |
| Diameter (nominal) .....         | 34ft (10.3m)  |
| Gore material.....               | Cotton/Polyester Cloth, CCC-C-430, Class 1, Type II             |
| Number of Gores.....             | 32  |
| Number of Suspension Lines ..... | 32  |
| Suspension Line Material.....    | Nylon Cord, PIA-C-7515, Type IA, 400lb (181kg) tensile strength |
| Suspension Line Length.....      | 27.5ft (8.3m)   |
| Complete Assembly Weight.....    | 37 lbs (16.7kg)   |
| Maximum Payload Capacity.....    | 500lbs (226kg)  |

