**Wing Joiner**

- 300lb bursting load from joiner rod.
- Locally wrap with extra Kevlar.
- Optional center-panel tube for removable joiner rod.
- 13/32" OD brass tube (8g) or 6-layer 1.7oz bias Kevlar tube (1.5g).

**1/64" ply**

**1/8" (0.115") ply**

**1/64" ply**

**2 layers 2 oz bias glass, Kevlar wrap**

**TE Alignment Pin**

- Cut slot, install tubes with microballoon, cover with glass.
- Glass goes over ends to prevent peeling apart.

**Outer Break**

- Feather end of cap.
- 0.014" recesses sanded into core.
- 0.014 x 0.25 CF compression strut.
- 0.007 x 0.25 CF carry-through pieces.

**Tip**

- 1/16 sheet
- 3/16 sheet
- 1/32 sheet

**Alternative box material:**

1/8" Lite Ply, grain at +/-45 deg.

**Suggested joiner rod:** CST T350-4 $8.60 for 4 ft (0.375" dia)

**TE alignment pin rod:**

- CST T325-4 $3.95 for 4 ft (0.098" dia)
- CST T323-4 $3.65 for 4 ft (0.080" dia)