1. **Aileron Bellcrank**
   
   $t = 1/8"$ (2 REQ'D)

   ![Aileron Bellcrank Diagram]

2. **Spacer**
   
   $t = 1/4"$ (4 REQ'D)

   ![Spacer Diagram]

3. **Bushing** (2 REQ'D)

   $t = 1/4"$ OD, $0.028"$ Wall 4130N Tube
   4130N Round Seamless Tube

   ![Bushing Diagram]

4. **Aileron Stops**
   
   $t = 0.040"$ (2 REQ'D)

   ![Aileron Stops Diagram]

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**Aileron Deflection From Neutral:**

- UP: 11.5° +/- 1" (MAX 65mm, MIN 55mm)
- DOWN: 11.5° +/- 1" (MAX 65mm, MIN 55mm)

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**Aileron Stop:**

Rivet a piece of angle to the bottom flange of the rear channel outboard of rear rod.

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**ZODIAC**

CH 601 XL

AILERON CONTROL BELLCRANK/DEFLECTION/STOPS

6-W-10