

*L-4 structural repair manual*

| PART NO. | QUANTITY | NOMANCLATURE                    |
|----------|----------|---------------------------------|
|          | 1        | Kit List                        |
|          | 1        | Service Memo #10                |
| 750 286  | 2        | Cap Strip Material              |
| 750 287  | 2        | Diagonal Rib Brace .020         |
| 16651-04 | 5        | Rib capstrip Repair Strip       |
| 12692-05 | 4        | Front Spar Brace Angle - Rear   |
| 12692-02 | 3        | Rear Spar Angle Brace - Rear    |
| 12692-07 | 3        | Rear Spar Angle Brace - Front   |
| 16621-00 | 3        | Nose Rib Repair section         |
| 421 022  | 1200     | #3/32"x 1/4 #2 So. Alum. Rivets |

*AN455-A 3-4*

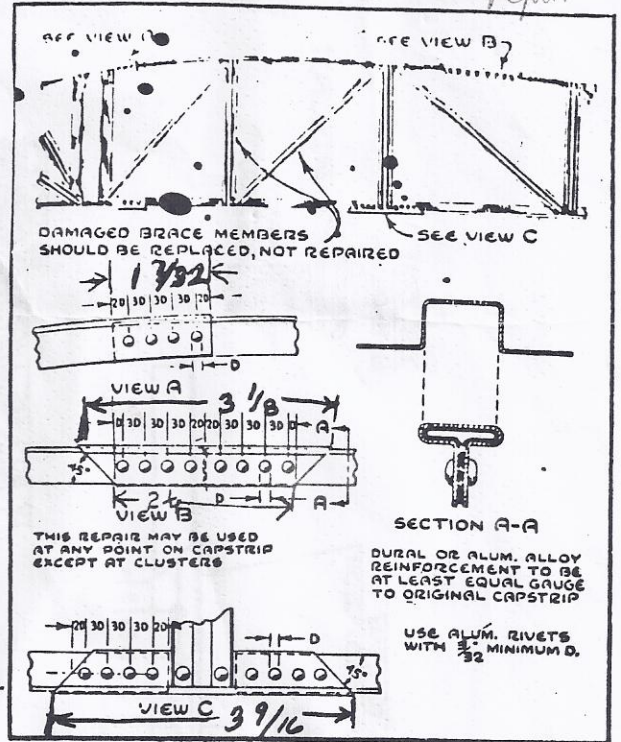
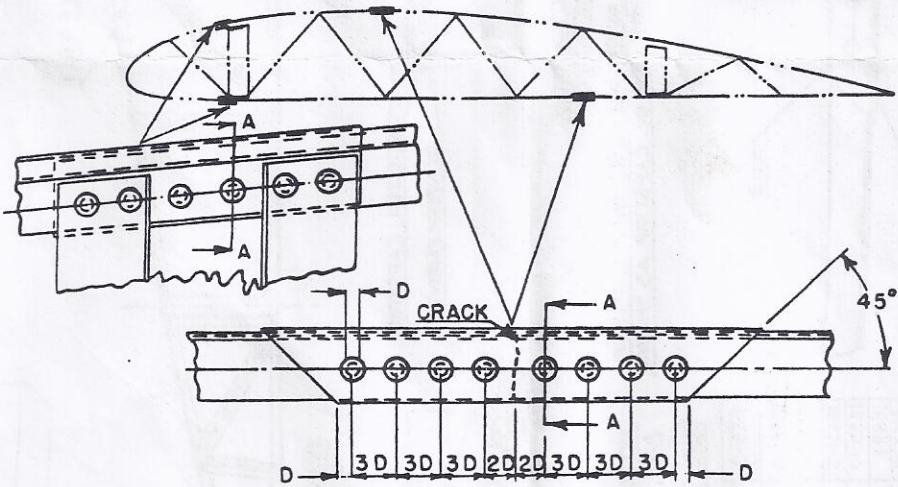
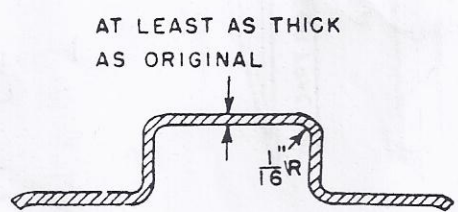


Figure 34 - Rib Repairs



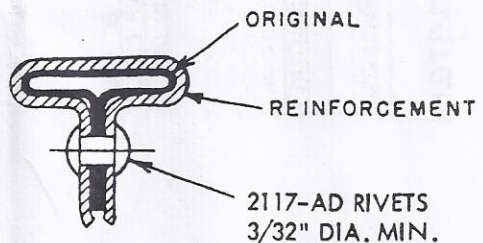
NOTE: FOR MINIMUM NUMBER OF RIVETS REQUIRED, SEE PARAGRAPH 100e. AND SUBSEQUENT.

*43.13*  
*Free man Drills b wing*  
*ribs to spar*  
*AN 530-4.4*  
*Spar screws*



MATERIAL - DURAL. OR ALUMINUM ALLOY USED IN ORIGINAL CONSTRUCTION.

SCALE - TWICE SIZE



SECTION A-A  
 SCALE - TWICE SIZE

FIGURE 2.21.—Typical repair for buckled or cracked formed metal wing rib capstrips.