

## WING STRUT ATTACH FITTING - MAINTENANCE PRACTICES

### 1. General

A. This section gives the procedure for the wing strut channel modification.

### 2. Tools and Materials

**NOTE:** You can use equivalent substitutes for the following items:

NAME	NUMBER	MANUFACTURER	USE
Solvent	Desoto 110	DeSoto, Inc 1700 S. Mt. Prospect Des Plaines, IL 60016	To clean the fittings before the inspection.
Tip	HTS-5 Tip 170-5/16	APEX Division of Cooper Industries Box 952 Dayton, OH 45401	To remove the strut attach fittings from the strut.
Nut	MS21042L5	Cessna Aircraft Company Box 7706 Wichita, KS 67277	To use if the replacement of the attach fitting is necessary.

### 3. Wing Strut Channel Modification

A. Change the Wing Strut Channel (Refer to Figure 201).

(1) Remove the cracked wing strut attach fitting.

(a) Remove the wing strut attach fitting from the strut. Refer to Wings - Removal/Installation.

1 Keep the bolts for later installation.

2 Discard the nuts.

(2) Change the wing strut channel.

**NOTE:** The wing strut channel modification is not necessary unless the attach wing strut fitting(s) are being replaced.

(a) Make a radius on the strut channel.

(b) Use Desoto 110 Solvent to clean the strut channel.

(c) Apply the epoxy primer, or equivalent, to all the bare metal surfaces.

(3) Use the bolts and new nuts to install the wing strut attach fitting to the strut.

Figure 201 : Sheet 1 : Wing Strut Fitting

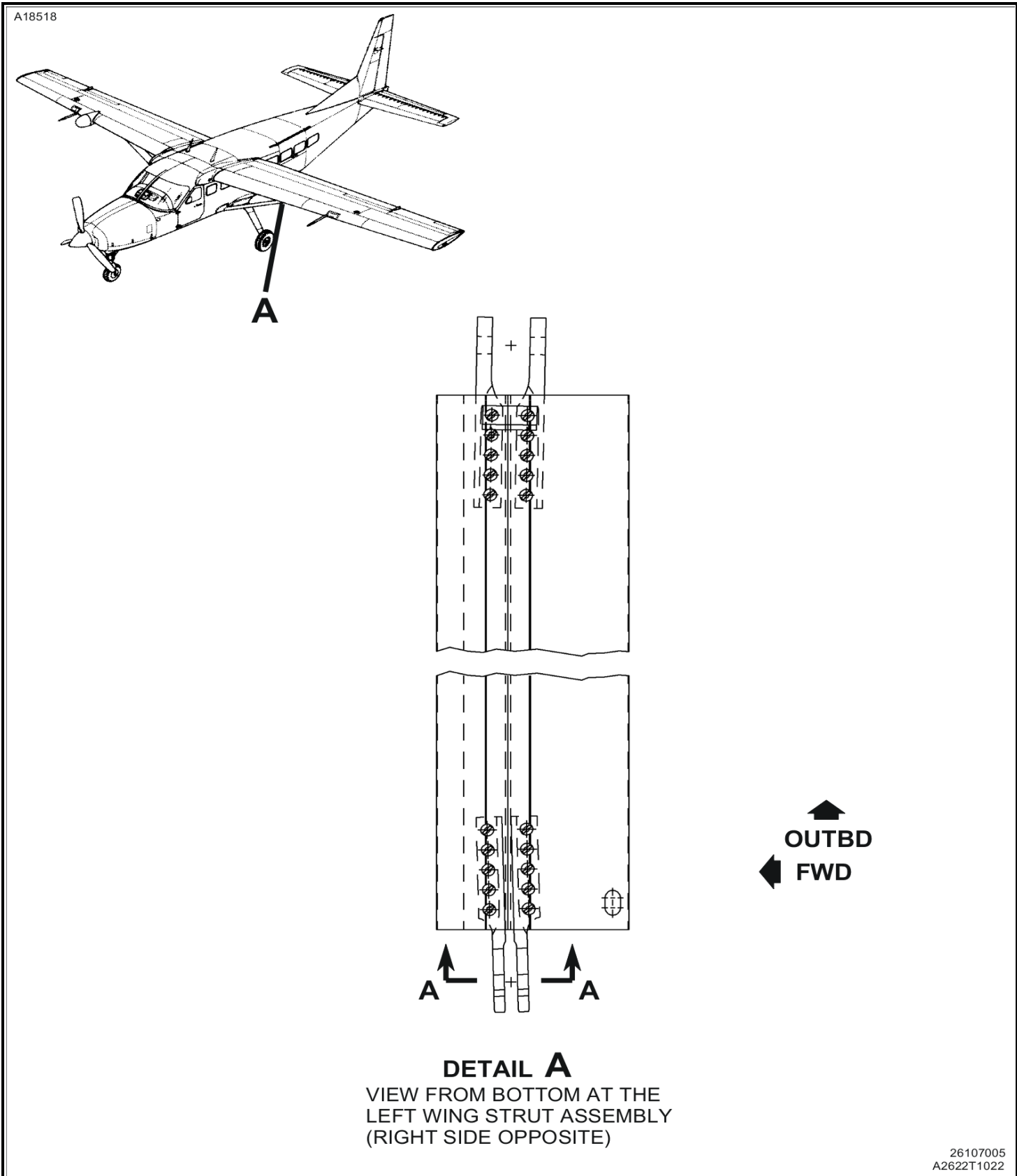
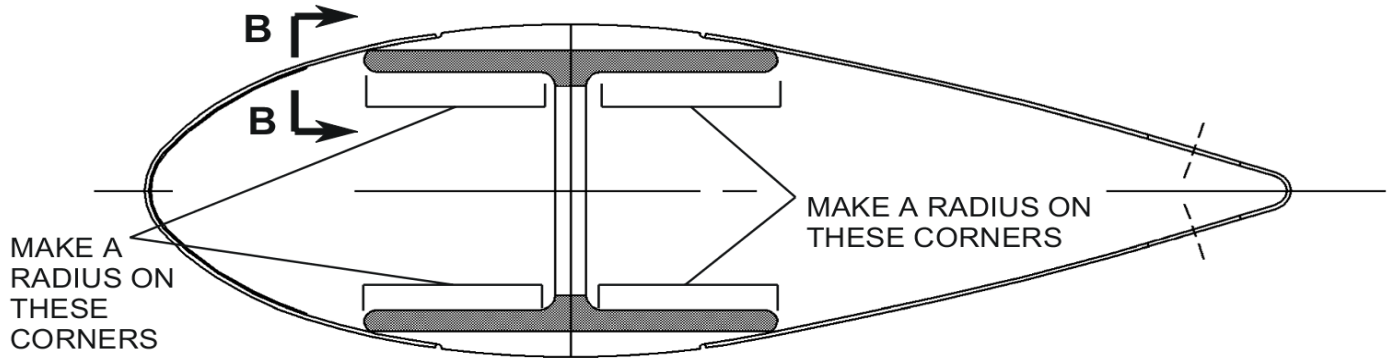
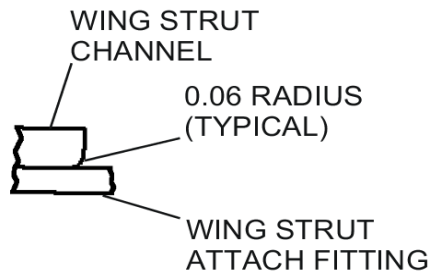


Figure 201 : Sheet 2 : Wing Strut Fitting

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**VIEW A-A**  
WING STRUT  
(FITTINGS REMOVED)



**VIEW B-B**  
WING STRUT  
CHANNEL RADIUS

AA2622T1025  
BB2622T1026