



**AERO PLASTICS INC.**

Single Piece Windshield

Report No.326/CON

Installation Drawing List

Applicable Aircraft Models

Cessna 210-5 (205)	s/n 205-0001 through 205-0480
210-5A (205A)	s/n 205-0481 through 205-0577
206	s/n 206-0001 through 206-0275
U206	s/n U206-0276 through U206-0437
P206	s/n P206-0002 through P206-0160
210B	s/n 21057841 through 21058085
210C	s/n 21058086 through 21058139
	s/n 21058141 through 21058220
210D	s/n 21058221 through 21058510
210E	s/n 21058511 through 21058715

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March 11, 1992

**INSTALLATION & REMOVAL INSTRUCTIONS FOR REMOVAL OF CENTER STRAP  
CESSNA 205, 206, 210**

**WINDSHIELD REMOVAL**

1. Drill out rivets securing front retainer strip. See Fig. 1 Item 2
2. Remove wing root fairings over windshield edges.
3. Remove and tape compass clear of work area.
4. Remove both inner and outer center straps and discard. See Fig. 1 Items 4 & 5.
5. Drill out rivets and remove top retainer. See Fig. 1 Item 3. Pull windshield straight forward, out of side and top retainers. Discard old windshield.
6. Clean all mounting surfaces thoroughly. Any damaged retainers should be repaired at this time.

**INSTALLATION**

1. When installing the new windshield (see Fig. 2 Item 1 for part numbers), check fit carefully and file or grind away excess plastic.
2. Apply felt strip and sealing compound or sealing tape to all edges of windshield to prevent leaks. See Fig. 2 Item 2
3. Replace top windshield retainer with Cessna part no. 0713822-1 or LP Aero Plastics Inc. equivalent part no. 339/RET. See Fig. 2 Item 3. Top retainer may be riveted or screwed into place as per step 6 below.
4. Use care not to crack windshield when installing. Starting at upper corner and gradually working windshield into position is recommended.
5. The windshield may be purchased with or without the compass mounting bracket bonded to it. Mount compass on windshield or as an alternate it may be mounted to the top of the instrument panel or in the instrument panel. Reconnect the compass wiring and recalibrate the compass.
6. Replace the front retaining strip Fig. 2 Item 4. Screws (MS35218-28) and self locking nuts (MS21044N06)(or equivalent hardware) may be used instead of rivets which fasten the front retaining strip to the cowl deck and the top retaining strip. Smaller diameter hardware is not permitted.
7. Follow the guidelines on acceptable maintenance procedures in the FAA Advisory Circular AC 43.13-1A, or latest revision, in completing all phases of the installation. Complete 337 form. The weight of the original windshield and center strap is approximately 14 lbs. Account for an additional 5 lbs. for operational performance into weight & balance calculations.

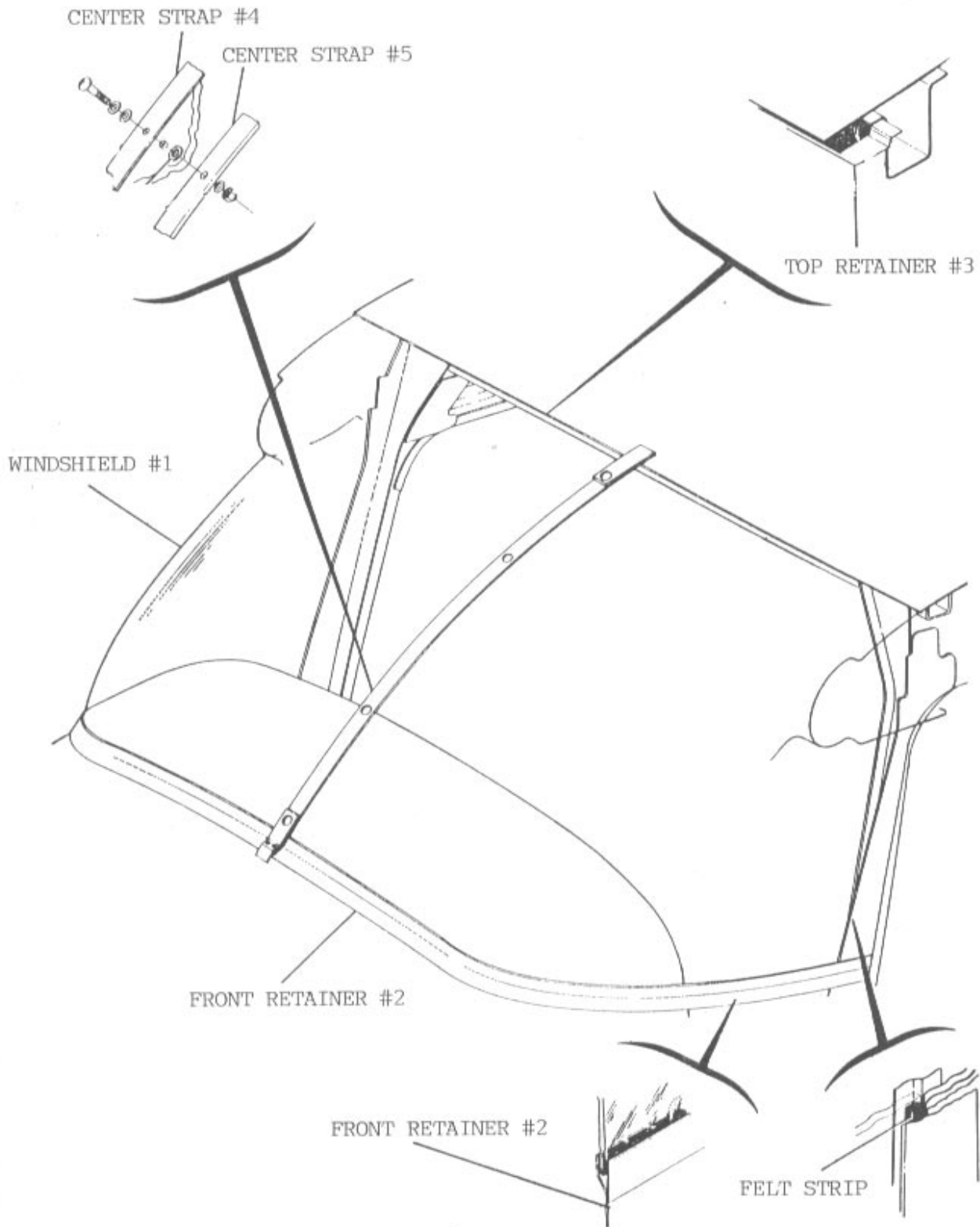


FIGURE #1

LP Aero Plastics, Inc.  
2/22/91  
Scale - None

# WINDSHIELD INSTALLATION

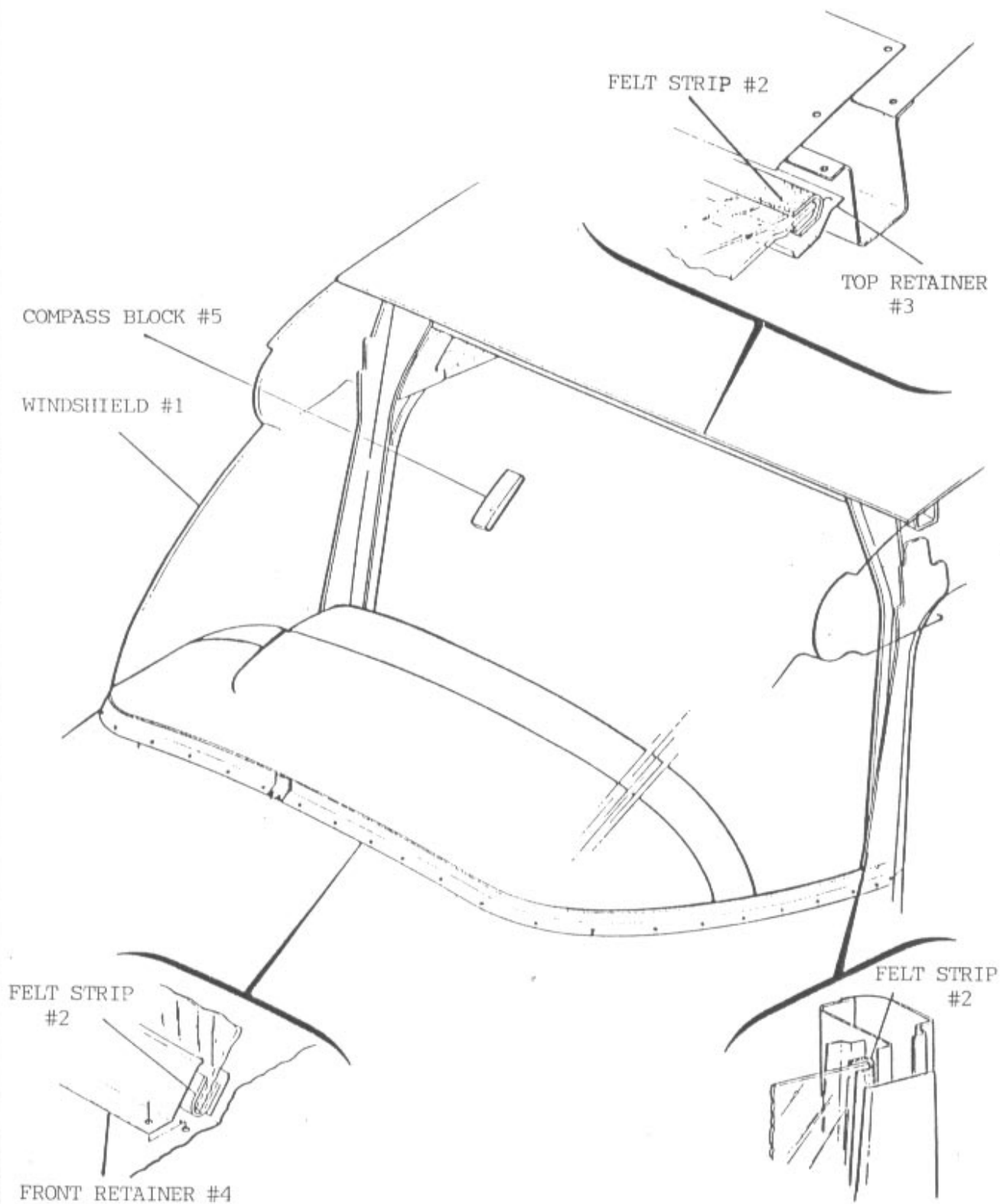


FIGURE #2

- #1 Windshield p/n 326/CON (WITHOUT COMPASS MOUNTING BLOCK)  
Windshield p/n 326/CMB (COMPASS MOUNTING BLOCK ATTACHED)
- #2 Felt Strip - adhesive backed 3/32" x 2" x 162"
- #3 Top Retainer - Cessna p/n 0713822-1 or LP p/n 339/RET
- #4 Front Retainer
- #5 Compass Mounting Block

LP Aero Plastics, Inc  
2/22/91  
Scale - None