

SERVICE



LETTER

Service Letter No. 438

November 4, 1964

TO: Distributors, Dealers, Certified Service Centers and Owners

SUBJECT: Clamping Priority Valve Actuating Cable

MODELS AFFECTED: PA-23-250 (six place) Aztecs, Serial Numbers 27-2505 to 27-2658 incl.

COMPLIANCE DATE: Within the next 50 hours of operation

It is possible that flexing or slipping of the priority valve actuating cable may retard landing gear extension with the CO₂ system.

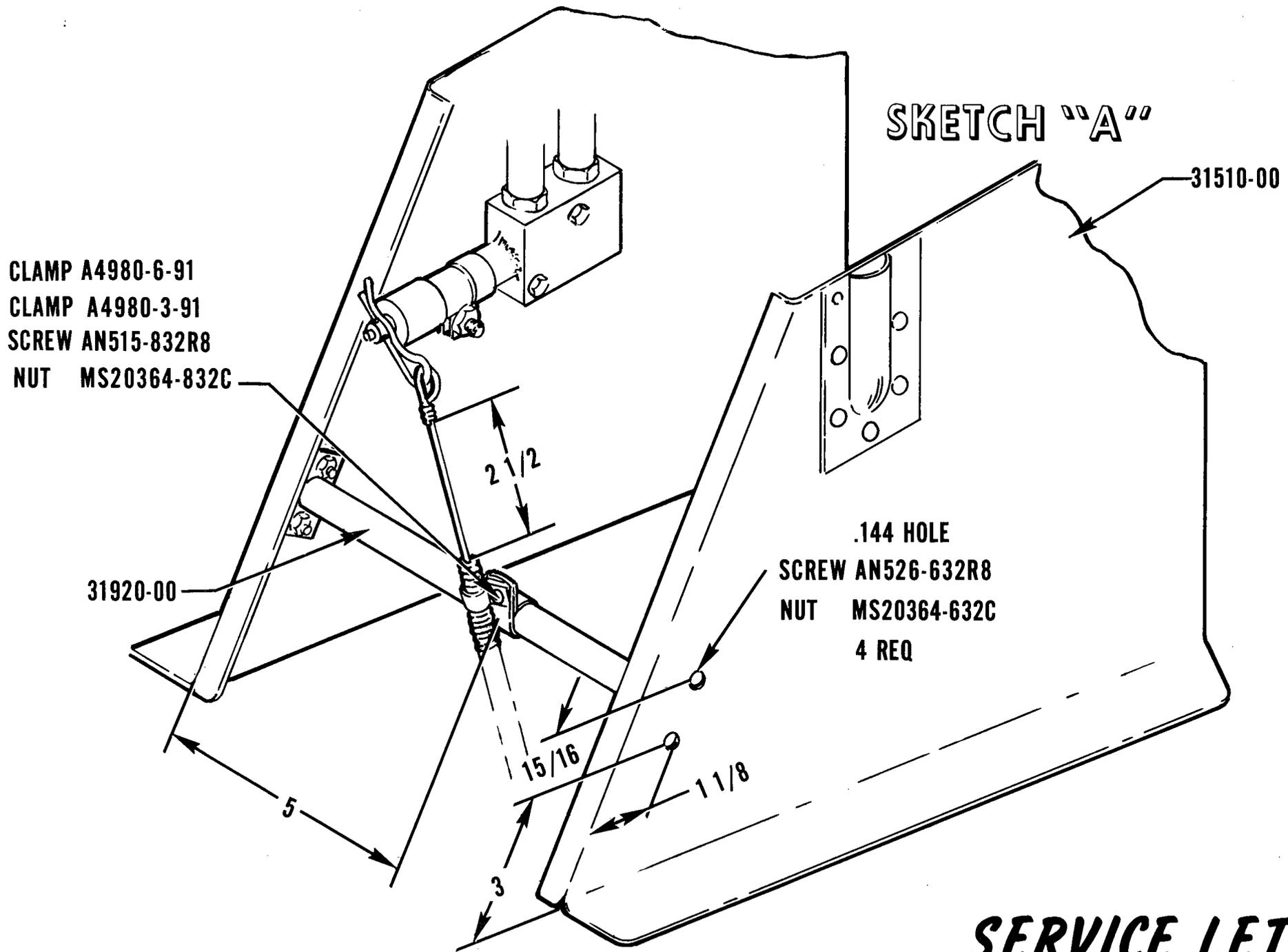
In order to prevent further flexing or slipping of this cable it is necessary that Kit Number 756 878 be installed in the aircraft listed above. Installation and cable rigging instructions will be included in each kit.

Credit will be allowed for the kit and one (1) hour of warranty labor on receipt of a Warranty and Credit Claim.

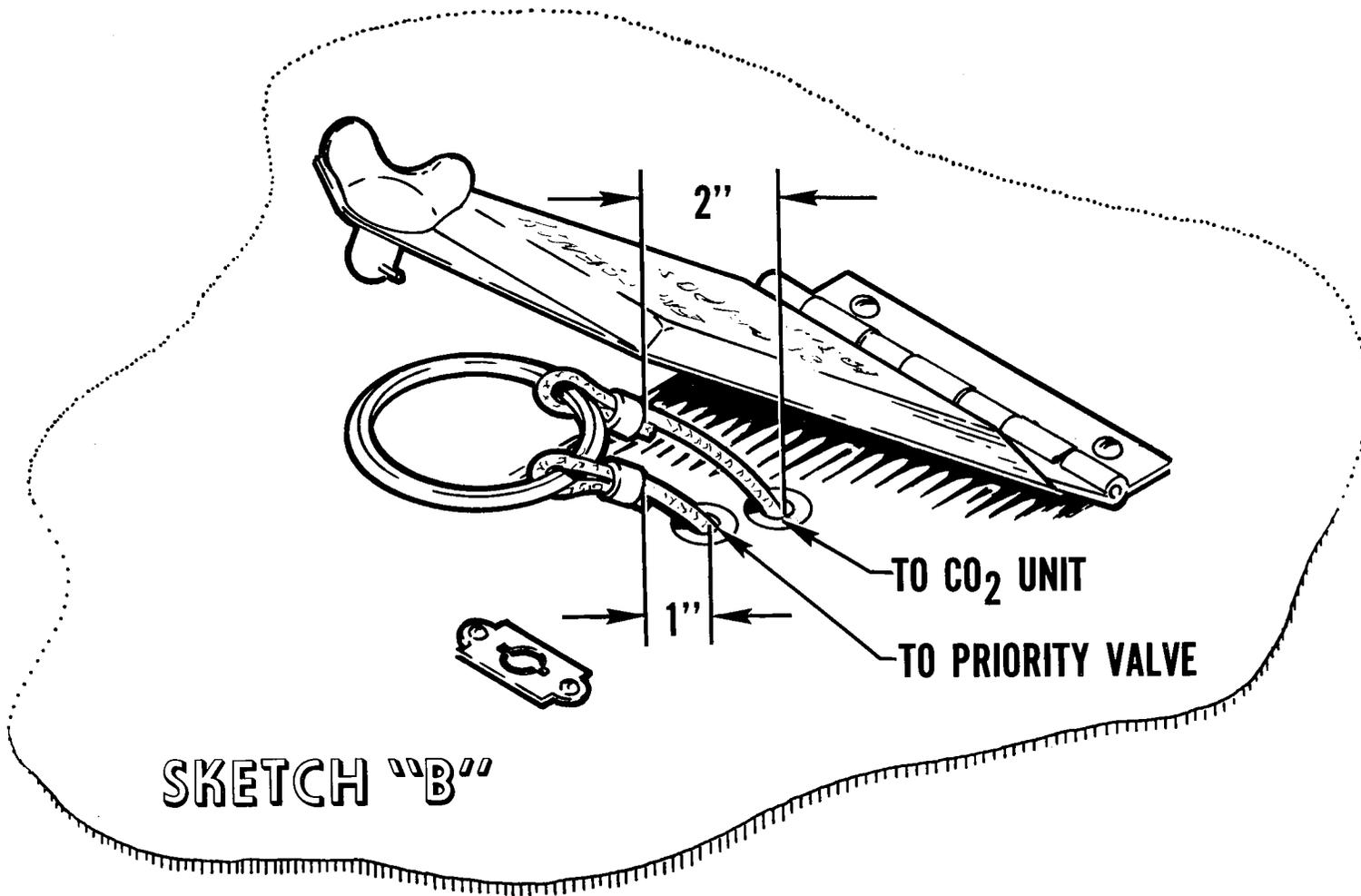
PIPER AIRCRAFT CORPORATION, LOCK HAVEN, PA., U. S. A.

RIGGING INSTRUCTIONS

1. Remove CO₂ bottle from discharge unit.
2. Install tube and clamp in KIT 756 878 as shown in Sketch "A".
3. Check the 2 1/2 inch dimension on the end of the cable that is fastened to the pin in the priority valve, as shown in Sketch "A" and tighten clamp. If necessary, cut end of flexible housing, as a dimension of 2 1/2 inches must be maintained.
4. Lift the emergency gear extension cover located under the pilot's seat. Gently pull on the ring until all of the slack is taken up in the cable to the priority valve.
5. Gently take up the slack in the cable to the CO₂ discharge unit so that it will slide up the ring as shown in Sketch "B". The CO₂ cable should be 1 inch longer than the priority valve cable at this point.
6. This will give you the proper rigging of the cables to mechanically open the priority valve before introducing CO₂ to the system.
7. Replace CO₂ bottle in discharge unit.



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SKETCH "B"

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