



ENSTROM HELICOPTER CORPORATION

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SERVICE DIRECTIVE BULLETIN

SERVICE NOTE NO. 0030

Date: December 9, 1975

Subject: Bellcrank P/N 28-16338 - Tail Rotor Control System

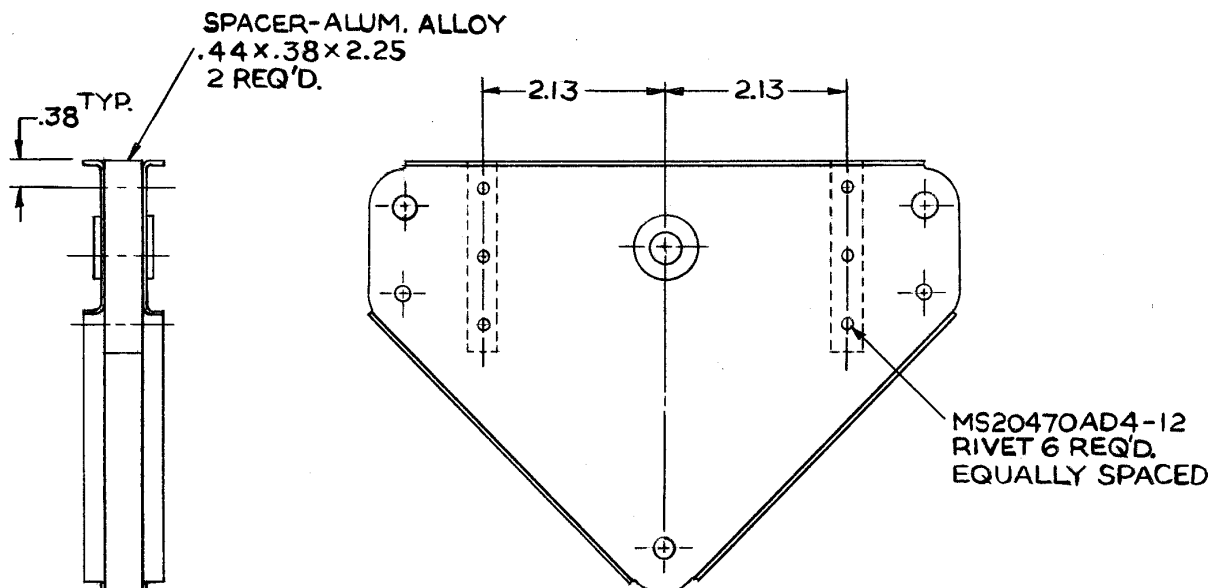
Models: F-28A and 280

Effectivity: All Serial Numbers Below S/N 349 on F-28A; below S/N 1028 on 280

Compliance: At Next 100-Hour Inspection

Occasionally, in student training, a heavy opposing load is applied to the tail rotor pedal system when an instructor pilot finds it necessary to overpower a pedal force applied by the student. In some cases, this opposing force has been great enough to cause buckling deformation of the bellcrank, P/N 28-16338-2, located under the floor immediately aft of the dual (R. H.) pedals.

To prevent damage when a heavy overload is applied to the bellcrank, it is necessary to reinforce it with the addition of two aluminum spacers, fastened between the top and bottom bellcrank elements with rivets (P/N 28-16338-7 and -8) as shown in the sketch below.



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