

# VAN'S AIRCRAFT, INC.

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## SERVICE BULLETIN

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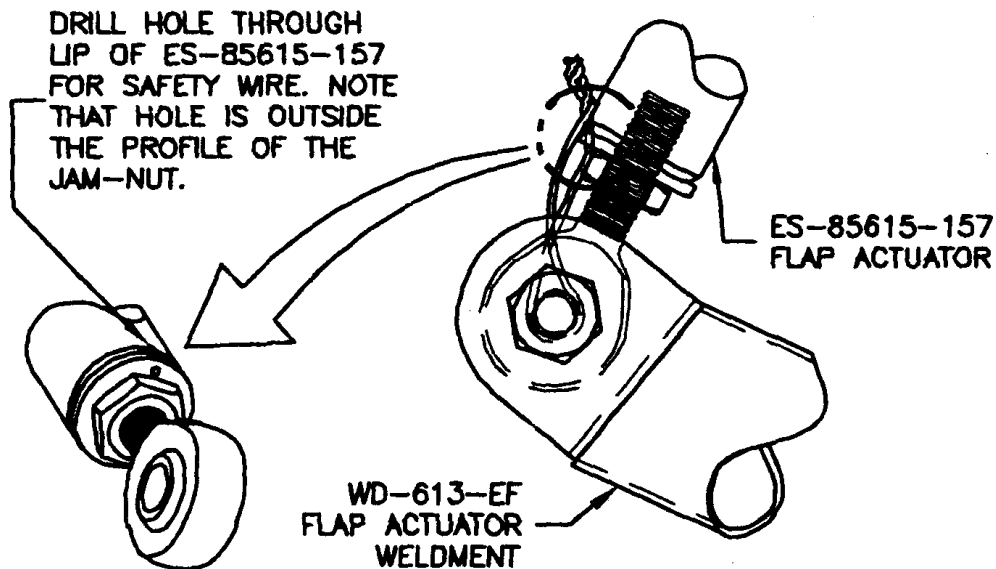
Subject: Electric flap bearing retention

Applies: RV-4, RV-6/6A, RV-7/7A, RV-8/8A, RV-9/9A

### SECURING THE ELECTRIC FLAP ACTUATOR ROD END

*Synopsis:* If the rod end bearing on the flap motor jackscrew is not secured, the rotation of the jackscrews may cause the bearing to unscrew and separate. This will render the flaps inoperative.

*Action:* A jam nut is provided and, properly installed and tightened, will secure the rod end bearing to the shaft of the jackscrew. As an extra precaution, Van's Aircraft, Inc. recommends drilling the end of the shaft and securing the connection with safety wire as shown in the accompanying illustration.



FLAP ACTUATOR SAFETY WIRE DETAIL