

### Kit 23-3001 S

**SUBJECT:** PITOT AND STATIC SYSTEM, IMPROVED STATIC AIR FITTINGS

**AIRCRAFT AFFECTED:** BEECHCRAFT Musketeers, Models 23, A23, A23A, serials M-1 through M-1155; Model A23-19, serials MB-1 through MB-377; Model A23-24, serials MA-1 through MA-353.

Current production BEECHCRAFT Musketeers have new, improved static air fittings. The new fittings have three holes angled into the body to reduce the probability of moisture entering the static tubes during inclement weather.

The improved fittings may be installed as follows :

1. Enter the fuselage through the baggage compartment and remove the tubes from the static fittings.
2. Remove the plate nuts from the fittings and remove the fittings from the holes.

#### NOTE

If the protective coating on the fuselage (paint film or decal) is stuck to the edges of the static button, trim around the button with a sharp knife to prevent pulling the coating away from the skin as the fitting is being removed. Do not score the skin.

3. Ream the holes to .50 inch diameter. Burr and prime the bare metal.

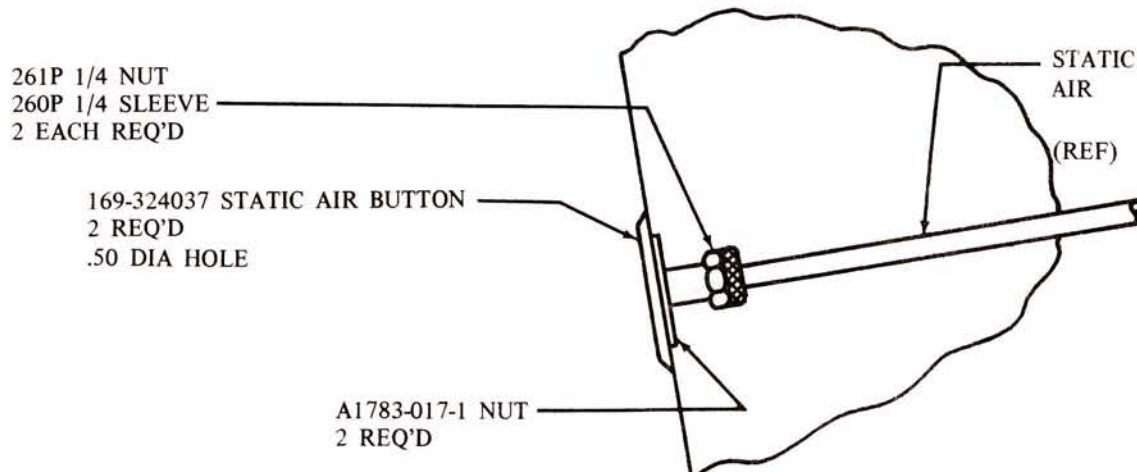
4. With an assistant outside the airplane to hold the new fittings in place, press the new plate nuts over the shanks of the static fittings from inside the airplane.

#### NOTE

A deep-set socket over the shank of the fitting is a suitable tool for installing the plate nuts.

5. Slip one new tube nut and sleeve over the end of each static tube. Screw the nuts onto the static fittings, locking the sleeves firmly in place. (See the illustration for a schematic of the new installation.)

The parts required for this change are contained in Kit 23-3001 S. It is suggested that the parts list contained in the kit be filed for future reference until the listing of parts has been incorporated into the Parts Catalog.



668

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