



FIELD SERVICE NEWS

FUJI HEAVY INDUSTRIES LTD.

HEAD OFFICE

: SUBARU BLDG.

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FA-200 MODIFICATION OF FUEL TANK FILLER CAP



The FA-200 fuel tank filler cap consists of cap body sealing tank filler opening, handle, and cover plate secured to handle. If airplane is parked in the rain, water may flow through clearance between cover plate and cap body, and trap in the basin of the cap body. The entrapped water, if the cap is lifted up carelessly, may drop into the fuel tank. Although this condition may be eliminated by careful handling of the cap, it is recommended that the cap be modified, to provide more positive sealing, in accordance with the information contained in this news.

1. Detailed Instructions:

- (1) Remove cotter pin from fuel tank filler cap shaft and separate cap body and cover plate.
- (2) Clean inside surface of cap plate with M.E.K. and bond slip plate P/N 200-921008-007 and gasket P/N 200-921008-005 with adhesive EC-847 as illustrated in the attached figure 1.
- (3) Assemble cover plate and cap body. At this time, add one washer AN960PD816L or AN960D816L as shown in the figure 1.

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(4) Install new cotter pin together with chain.

2. Parts Required:

| <u>No.</u> | <u>Part Number</u> | <u>Nomenclature</u> | <u>Qty</u> |
|------------|------------------------------|---------------------|------------|
| 1 | 200-921008-005 | Gasket | 1 |
| 2 | 200-921008-007 | Slip Plate | 1 |
| 3 | AN960PD816L or AN960D816L | Washer | 1 |
| 4 | EC-847 | Adhesive | AR |
| 5 | MS24665-349 or AN380-4-2 | Cotter Pin | 1 |

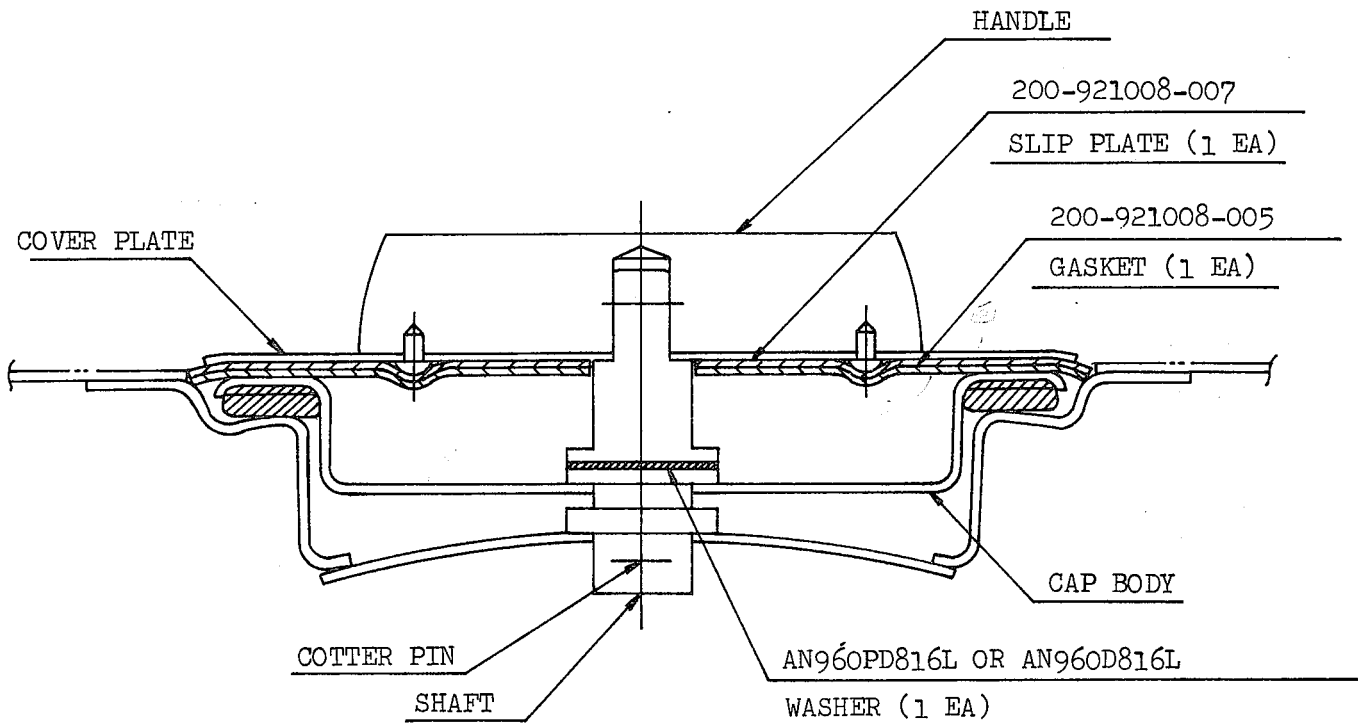


FIGURE 1. MODIFICATION OF FUEL TANK FILLER CAP