

## REPAIR AND OVERHAUL INSTRUCTIONS

# REPAIR SCHEME TO NOSE FUEL TANK CAP ASSEMBLY

### INTRODUCTION

1 The Expeditor nose fuel tank cap assembly has a securing chain attached to a stud. This stud has been breaking off in service.

### INSTRUCTION

2 The following repair scheme has been devised to reclaim this cap:-

(a) Face off any remaining portion of the stud.

(b) Now centre punch, use #22 drill (0.1590" diameter) and tap #10-32NF-3 thread to receive bolt AN3-5.

(c) Enlarge one hole in the head of the AN3-5 bolt by drilling with a #40 drill so the original "Figure 8" hook may be re-installed.

(d) Now place a lockwasher under the head of the above noted bolt and tighten into position.

ISSUED ON AUTHORITY OF THE CHIEF OF THE AIR STAFF