

REPAIR AND OVERHAUL INSTRUCTIONS

CORROSION ARRESTING & REPAIR

INTRODUCTION

- 1 The instructions contained in this EO are designed to assist units to arrest corrosion or repair the corroded areas at bulkhead 13 and aft.
- 2 The unit CTSO is to assess the corrosion and determine the severity of the corrosion penetration, this will automatically dictate the rectification as outlined in this EO.

INSTRUCTION

- 3 On initial installation, or replacement of the reinforcing plate clean area under plate, apply zinc chromate paste RCAF Ref. 33A/523 and rivet reinforcing plate in place. Remove excess paste.

MODERATE CORROSION

- 4 Remove corrosion products and treat skin and doubler in accordance with EO 05-1-2AH, Part 2, paras. 11, 12 and 13. Re-install reinforcing plate as noted in para. 3 above.

SEVERE CORROSION

- 5 Cut-out corroded skin and install a skin repair as shown in Figures 1 and 2. Fabricate new reinforcing plate to sample and install as noted in para. 3 above. In addition it is recommended that the bottom fuselage skin between bulkhead 9 and 13 be cleaned and clear lacquer 33A/8010-21-106-6042 applied.

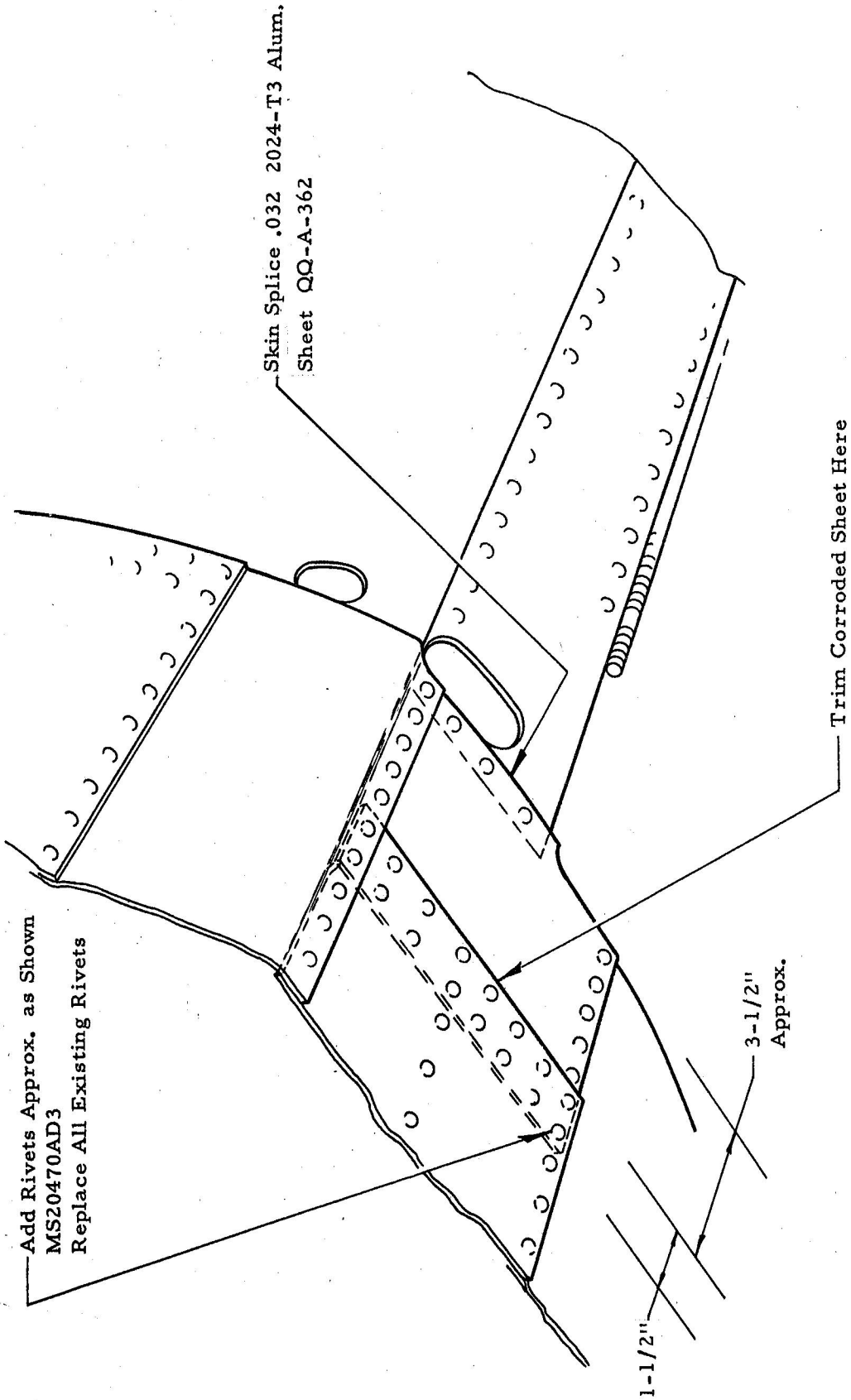


Figure 1

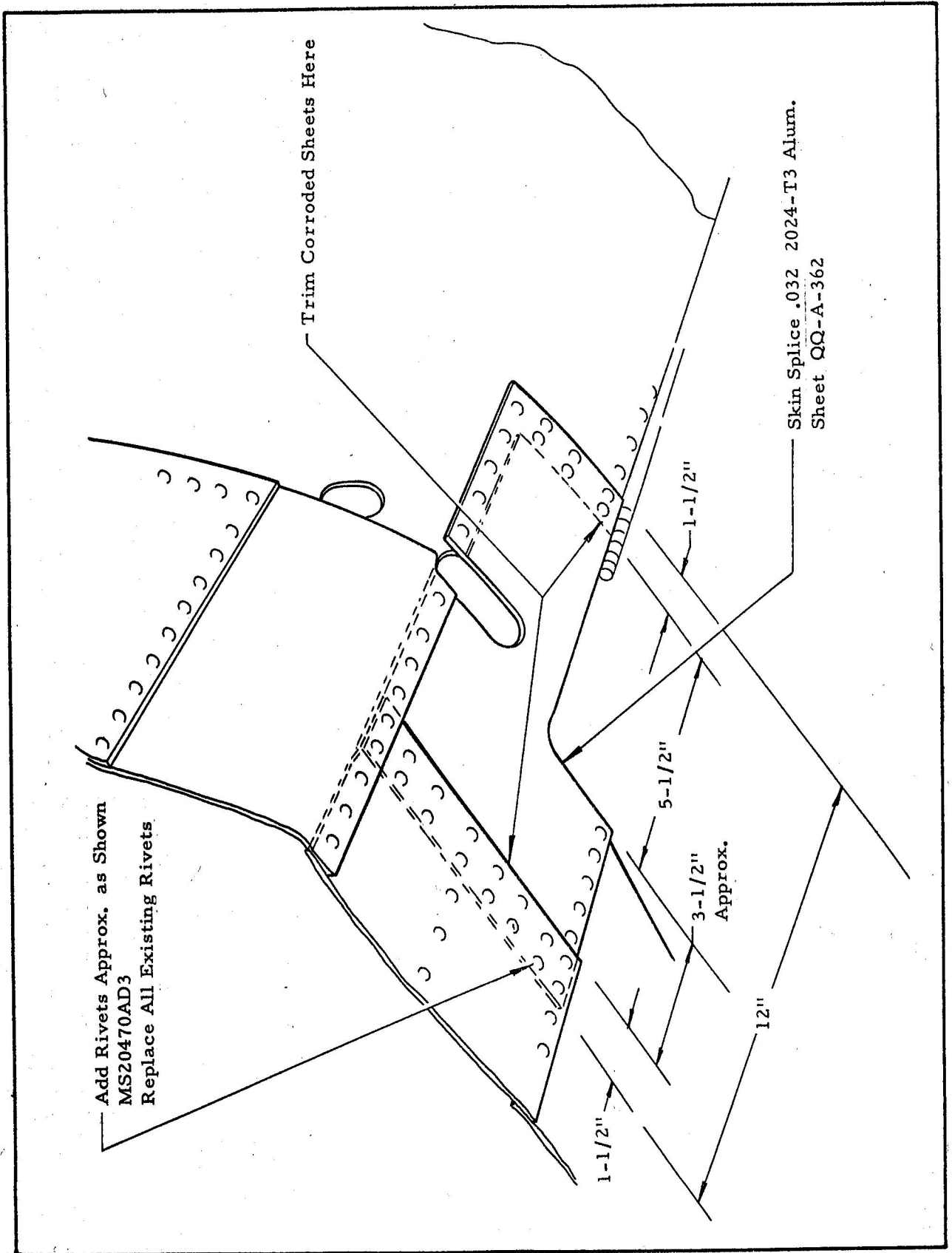


Figure 2

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ISSUED ON AUTHORITY OF THE CHIEF OF THE AIR STAFF

