



Nomad

SERVICE BULLETIN

ACN 008 622 008

Reference No 240

TRANSMITTAL LETTER
FOR
SERVICE BULLETIN NMD-3-2

**ICE AND RAIN PROTECTION — REVISED MOUNTING
BRACKET TAILPLANE DE-ICING (MOD N779)**

Reason

1. Introduction of a new bracket to allow Customer option G18/G18-24 to be installed or re-installed on Post Mod N663/768 horizontal stabilisers.

Instructions

2. Insert the attached Service Bulletin NMD-30-2, dated 20 Mar 92 into the Service Bulletin binder and annotate the Service Bulletin Index accordingly.

Revision Status

Original 20 Mar 92



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ICE AND RAIN PROTECTION — REVISED MOUNTING BRACKET TAILPLANE DE-ICING (MOD N779)

1. PLANNING INFORMATION

A. Effectivity

All N22 and N24 aircraft incorporating Service Bulletin ANMD-55-26 (Mod N663 and N768) which have Customer Option G18 Airframe De-icing (N22) or G18-24 Airframe De-icing (N24) fitted.

B. Reason

Introduction of a new bracket to allow Customer Option G18/G18-24 to be installed or re-installed on Post-Mod N663/N768 horizontal stabilisers.

C. Description

A revised bracket is fitted which picks up the pivot bracket attachment bolts in lieu of being rivetted.

D. Compliance

To be carried out in conjunction with Service Bulletin ANMD-55-26, Part 4 at Rev 5 or later.

E. Approval

This Service Bulletin is approved pursuant to Civil Aviation Regulation 35 and complies with type certificate requirements.

F. Manpower

Estimated 2 manhours.

G. Materials — Price and Availability

Obtain parts from own stock or local sources.

H. Tooling — Price and Availability

None required.

I. Weight and Balance

None.

J. References

Service Bulletin ANMD-55-26 (Mods N663 and N768).

K. Publications Affected

G18 and G18-24 Illustrated Parts Catalogue Supplements

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2. ACCOMPLISHMENT INSTRUCTIONS

A. Mounting Bracket Tee Piece PN 1/N-72-238 Manufacture

- (1) Manufacture a new mounting bracket tee piece from 0.05 in Aluminium Alloy QQ-A-250/5 T3 in accordance with Figure 1.
- (2) Alodine to MIL-C-5541C using Alodine 1200S.
- (3) Manufacture two packers 0.05 in x 0.75 in x 1 in from commercial grade rubber.
- (4) Bond packers to mounting bracket tee piece using Bostik 1491.
- (5) Prime mounting bracket using zinc chromate primer.
- (6) Using indelible ink identify mounting bracket with PN 1/N-72-238.

B. Wet assemble mounting bracket to horizontal stabiliser pivot brackets (Ref Fig 2).

C. Torque tighten bolts to 30-45 lb in.

3. MATERIALS INFORMATION

A. Parts Required Per Aircraft

New Part No	Qty	Description	Old Part No	Instruction/Disposition
Parts to be manufactured from own stock or local sources				
1/N-72-238	1	Bracket, Mounting, tee piece	1C/N-72-50	Scrap
NAS6203-3H	4	Bolt, Close tolerance	NAS6203-2H	Discard old bolt

B. Special Tools and Equipment

None required.

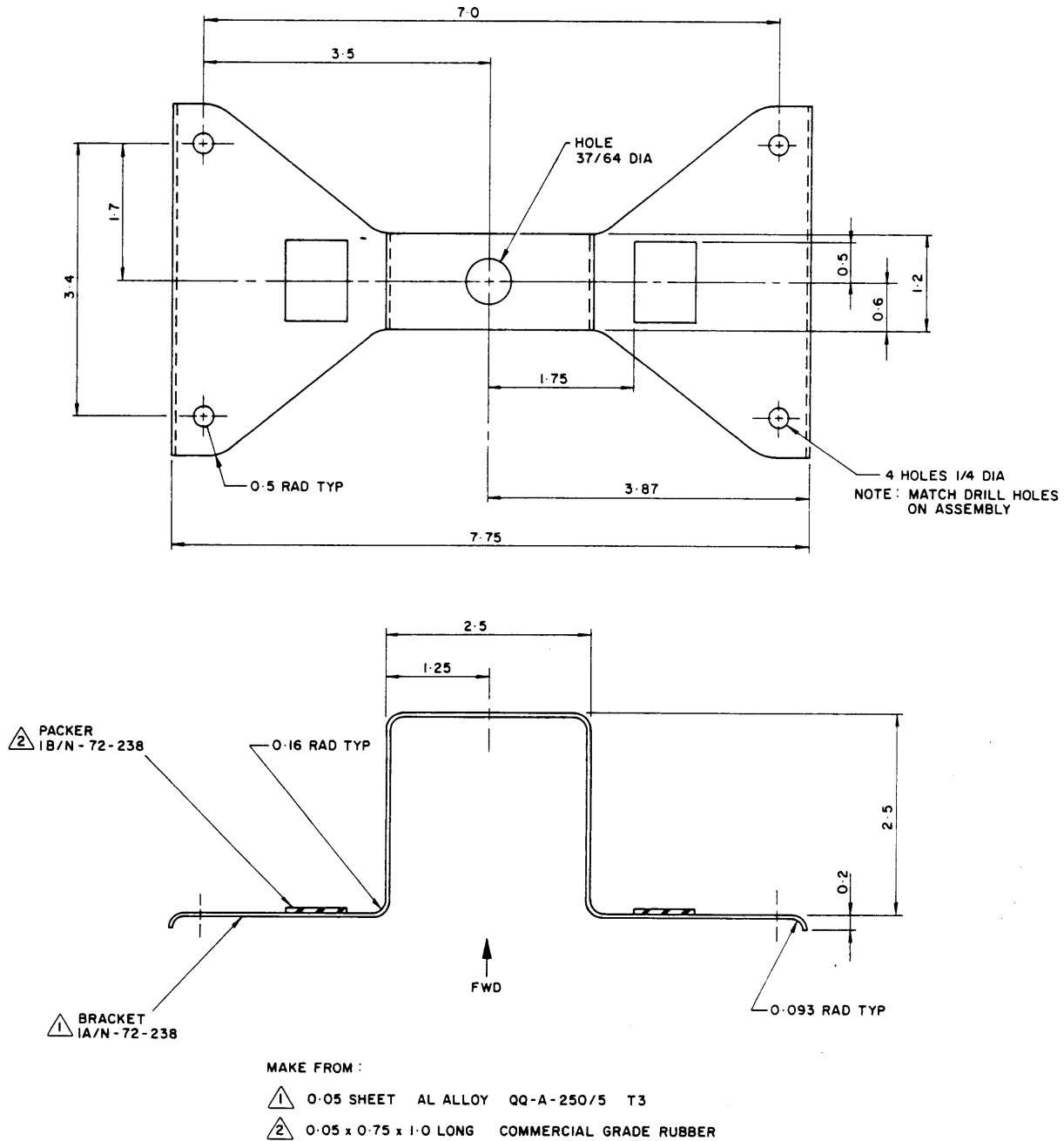
4. RECORDING ACTION

Record compliance with Service Bulletin NMD-30-2 in Airframe Log Book.



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ALL DIMENSIONS IN INCHES

Figure 1 Mounting Bracket Tee Piece PN 1/N-72-238 — Manufacture



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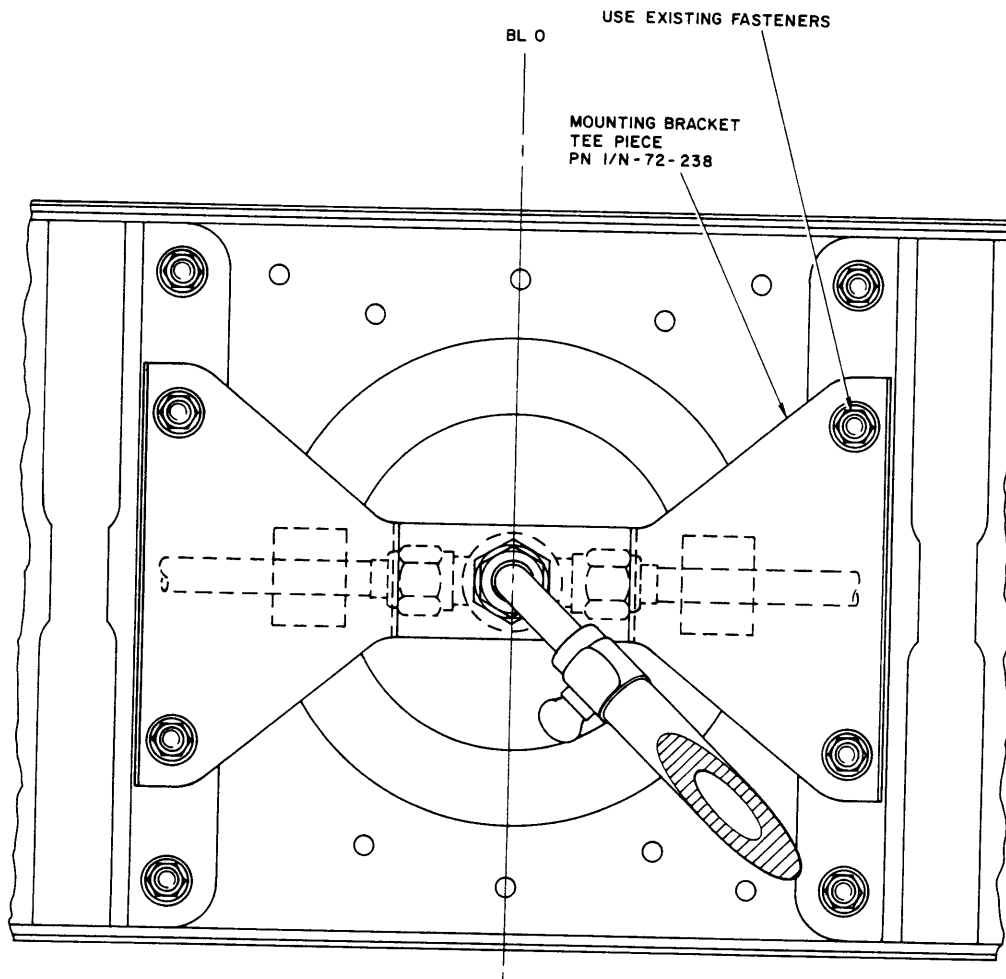


Figure 2 Mounting Bracket Tee Piece PN 1/N-72-238 — Installation