



SERVICE BULLETIN

SUBJECT: INSPECTION OF ATTACHMENT OF CABIN WINDOWS
TO FUSELAGE SKIN

1. Planning Information

A. Effectivity:

(1) Aircraft Affected

All Nomad N22 Series and N24-Series aircraft whose log books do not already record the embodiment of Mods N479 and N481 or compliance with Service Bulletins NMD-56-1 and NMD-56-4.

(2) Spares Affected

Nil.

B. Reason

The cabin window assemblies on the Nomad N22 and N24 series aircraft are attached to the fuselage skin with double sided adhesive gaskets. Instances of cabin window assemblies becoming detached from the fuselage skin and falling into the cabin have recently been reported.

C. Description

This service bulletin advises that all cabin windows be inspected for security of attachment.

D. Compliance

It is recommended that the accomplishment instructions (Ref Para 2) of this service bulletin be included in the aircraft servicing schedule and that the cabin windows be checked during each normal daily inspection until Mods N479 and N481 have been embodied, or until service bulletins NMD-56-1 and NMD-56-4 have been complied with.

NOTE: Service bulletins NMD-56-1 and NMD-56-4 are being prepared and will be issued as soon as possible.

E. Approval

The inspection detailed herein has been approved pursuant to Air Navigation Regulation 40 and conforms with the type certificate requirements.

F. Manpower

(1) Inspection - 0.25 manhour.

(2) Re-seating of cabin window assembly - 1.0 manhour per window assembly.

G. Material, Price and Availability

N.A.

H. Tooling, Price and Availability

Nil.

J. Weight and Balance

No change.

K. Reference

M.M. - Maintenance Manual
I.P.C. - Illustrated Parts Catalogue
S.R.M. - Structural Repair Manual.

L. Publications Affected

None.

2 Accomplishment Instructions

A. Inspection of Windows for Security of Attachment

Press lightly by hand around the external periphery of each cabin window (including windows in cabin doors and emergency exits) and inspect for signs of detachment from the surrounding fuselage skin.

CAUTION: EXCEPT FOR N24 SERIES AIRCRAFT FORWARD CABIN WINDOWS WHICH ARE OF POLYCARBONATE (POST MOD N452) ALL OTHER CABIN WINDOWS OF N22 AND N24 SERIES AIRCRAFT ARE OF ACRYLIC. CARE SHOULD BE TAKEN WITH BOTH TYPES OF MATERIAL TO AVOID SCRATCHING OR CONTAMINATING THE WINDOWS WITH INJURIOUS COMPOUNDS OR SOLVENTS. REFER TO M.M. CHAPTER 56 FOR CLEANING AND SERVICING INSTRUCTIONS.

B. Attachment of Windows

If any signs of window detachment are detected, windows should be re-seated using new double sided adhesive gaskets made from "Scotchmount" double coated tape 4032 using templates in Figure 1. Refer to S.R.M. 56-20-00 for window assembly replacement.

NOTE: Modifications are being prepared which will provide additional mechanical retention schemes for the windows of the emergency exit(s) (Mod N479) and the cabin and cabin door windows (Mod N481).

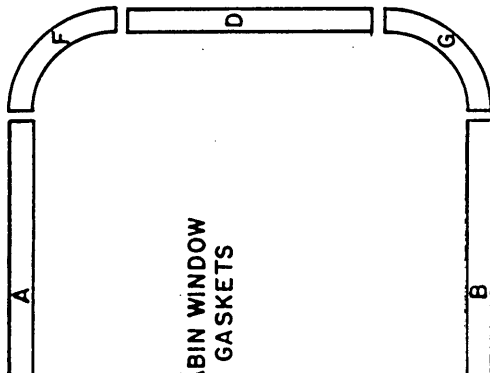
3. Material Information

Scotchmount Double Coated Tape - 4032 (2 inches wide and 1/32 inch thick) is to be procured from local sources.

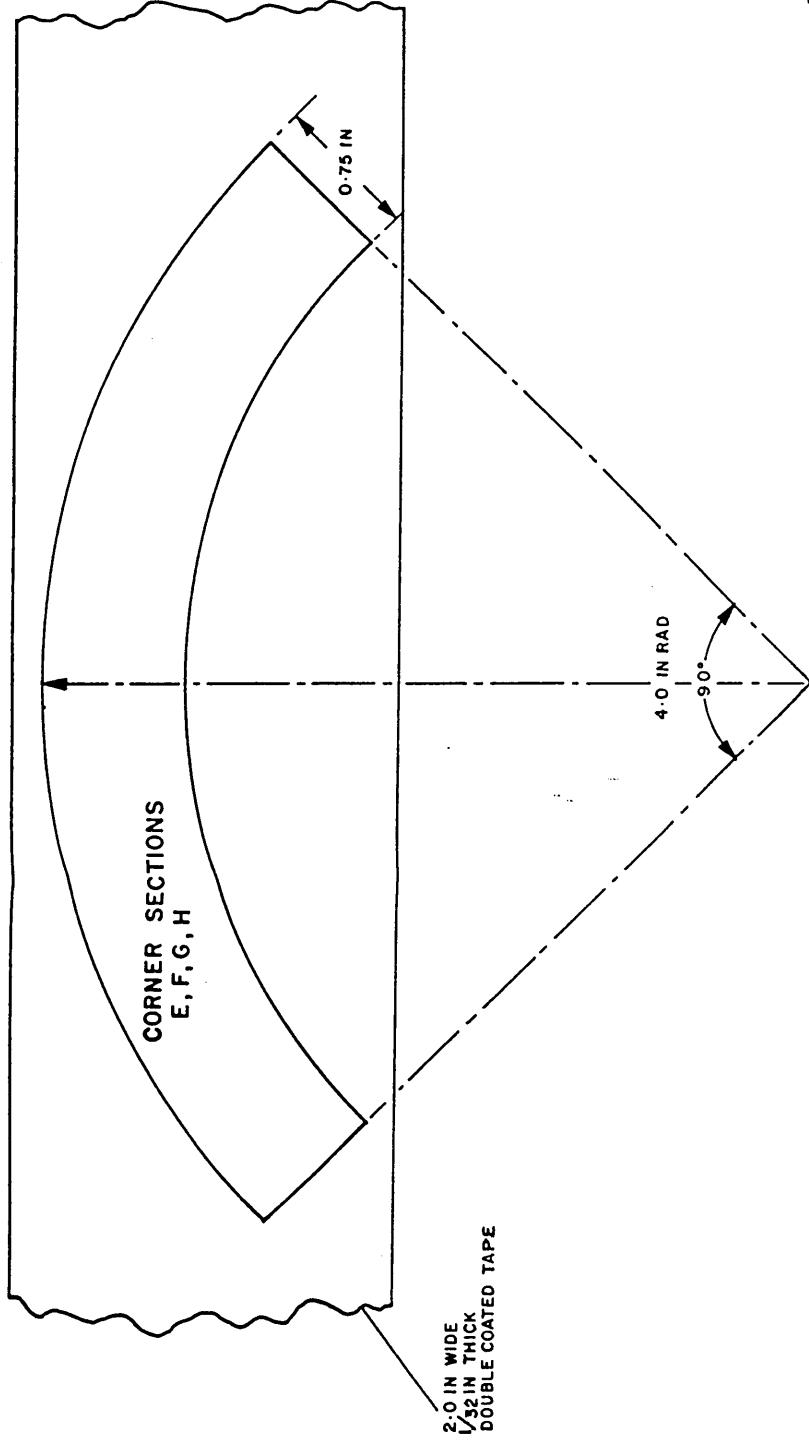
4. Recording Action

Nil recording action is required following compliance with Service Bulletin NMD-56-3.

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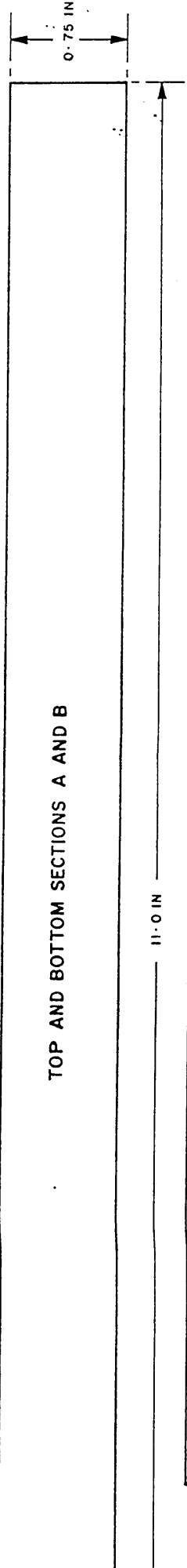


BIN WINDOW GASKETS

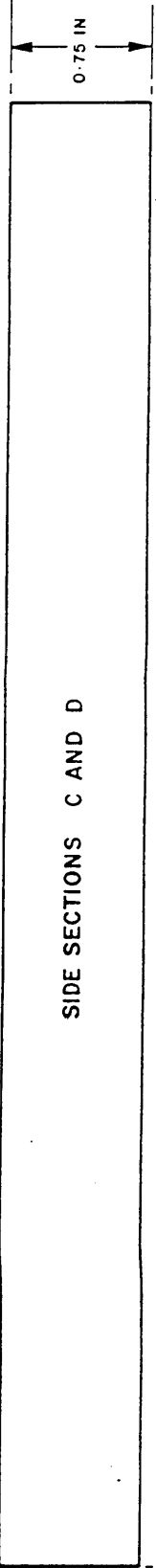


2.0 IN WIDE
1/32 IN THICK
DOUBLE COATED TAPE

ALL SECTIONS FROM
MOUNT DOUBLE COATED



TOP AND BOTTOM SECTIONS A AND B



SIDE SECTIONS C AND D