

R44/R66 Door Closure Assist Finger Tab Installation Kit Instructions

NOTE

Visit www.robinsonheli.com to verify kit instructions are current revision. Review instructions before installation; contact RHC Technical Support with questions. Verify kit contents match list; contact RHC Customer Service if parts are missing or damaged.

ITEM	PART NUMBER	KIT CONTENTS	QTY
1	KI-259Instr.	Kit Instructions	1
2	B204-1	Rivet (blind)	8
3	C223-1	Angle	4

Consumables

Refer to R44 Maintenance Manual (MM) § 1.400 or R66 MM § 20-70 for approved materials list.

- black paint

Special Tools

- Hand-operated blind riveting tool.
- 90° angle drill.

Kit Instructions

WARNING

Refer to appropriate Safety Data Sheet (SDS) and take necessary safety precautions when working in proximity to hazardous materials.

1. Remove door per R44 Maintenance Manual (MM) § 4.131 or R66 MM § 52-10, as applicable.
2. Refer to Figure 1 (C026 forward door) or Figure 2 (C026 aft door). Mark position for C223-1 angle using dimensions shown.
3. Refer to Figure 3. Lay out rivet installation holes, marking a guide line parallel to door frame, thru centers of rivet hole locations.

NOTE

Applying layers of masking tape or similar product to window near working area to avoid damaging acrylic window surface is suggested.

4. Drill aft hole first using a 90° offset drill and #30 drill bit. Install angle with B204-1 rivet using hand-operated blind riveting tool. Position angle over centerline marking. Using angle as template, drill second rivet installation hole. Secure angle by installing second rivet as previously described. Verify security. Touch-up rivet heads with black paint or permanent marker as desired.

- 5. Install door per R44 MM § 4.132 or R66 MM § 52-10, as applicable.
- 6. Make appropriate maintenance record entries. Weight and Balance change is negligible.

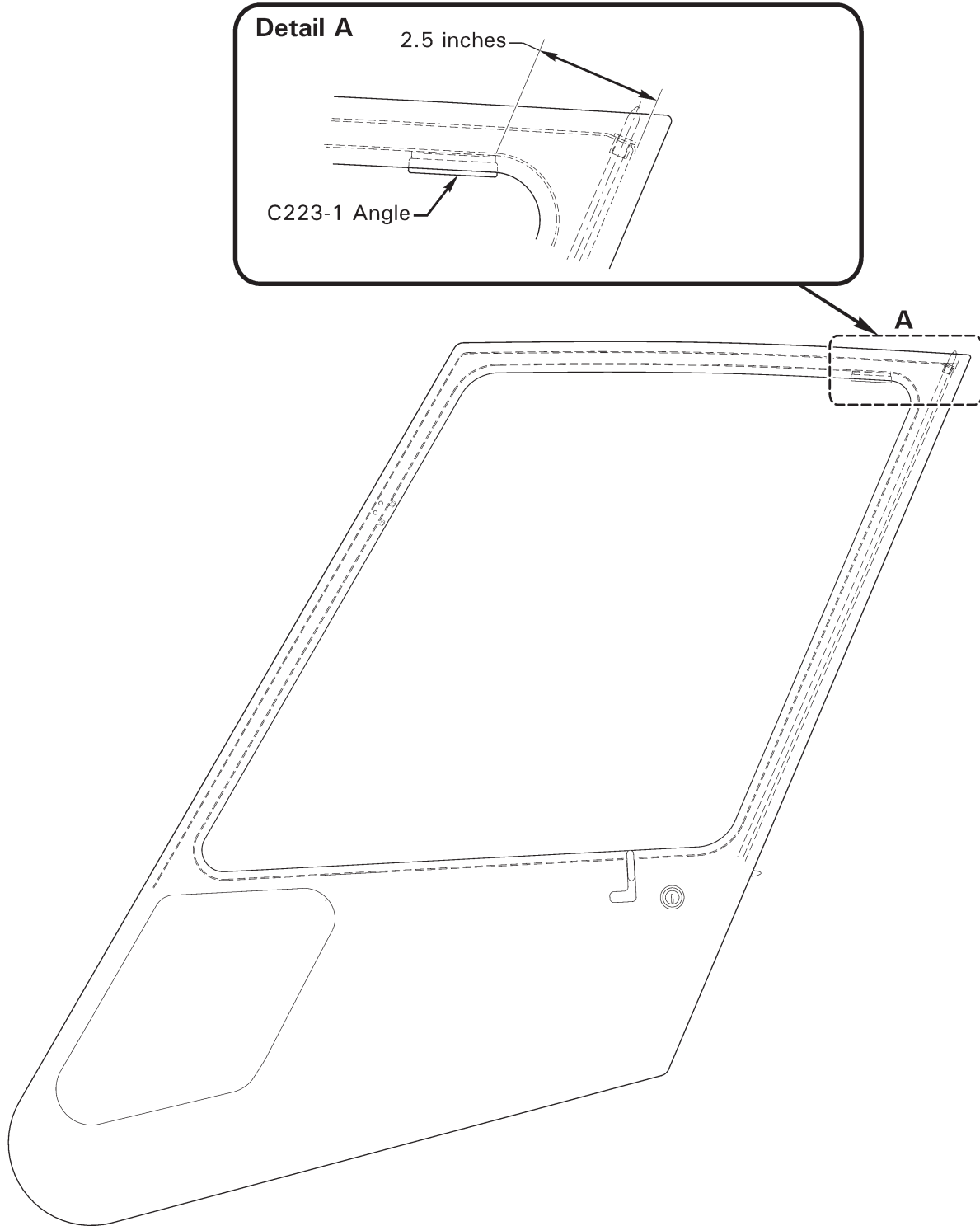


FIGURE 1 C026 Forward door, typical LH and RH

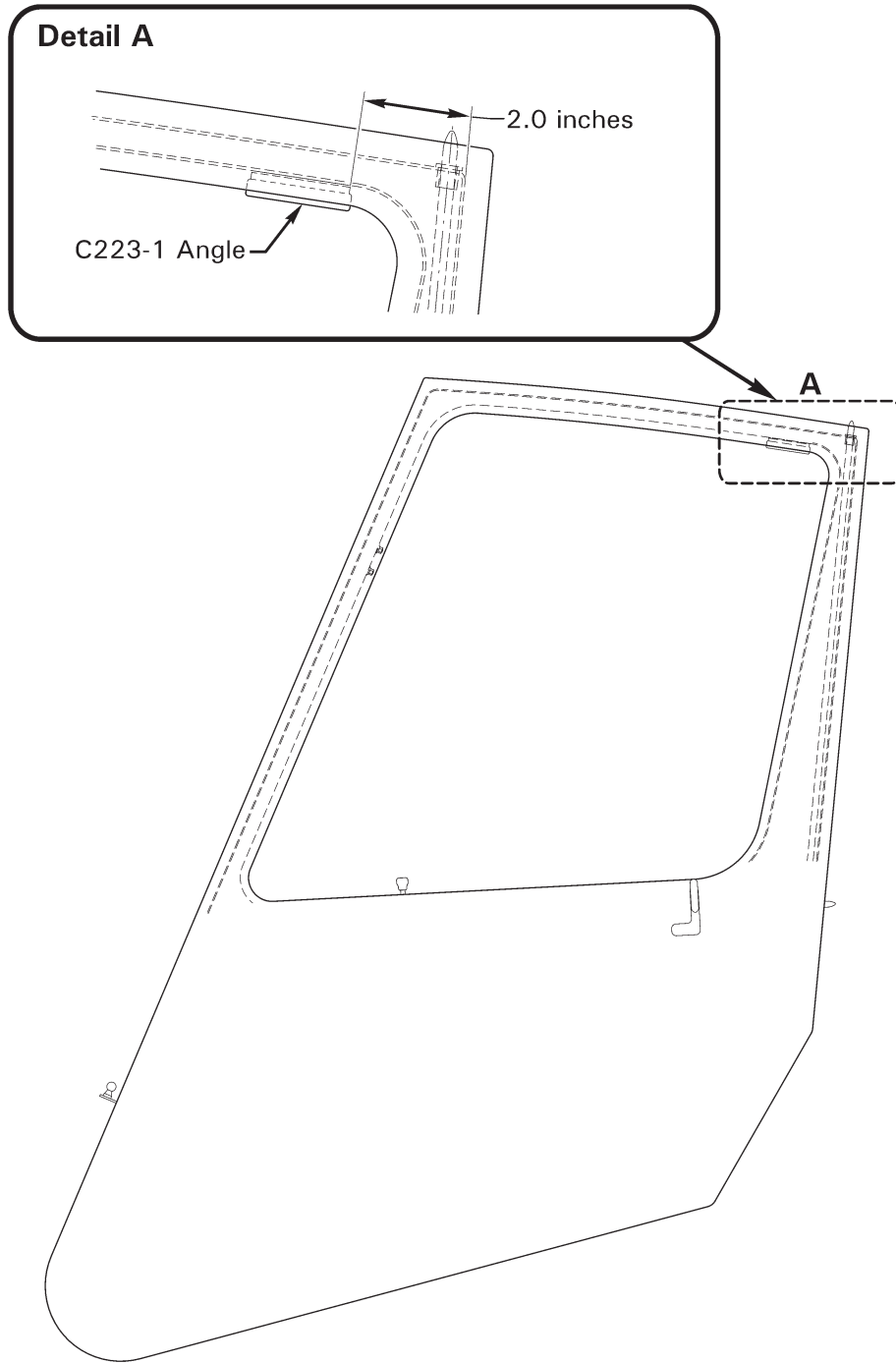


FIGURE 2 C026 Aft door, typical LH and RH

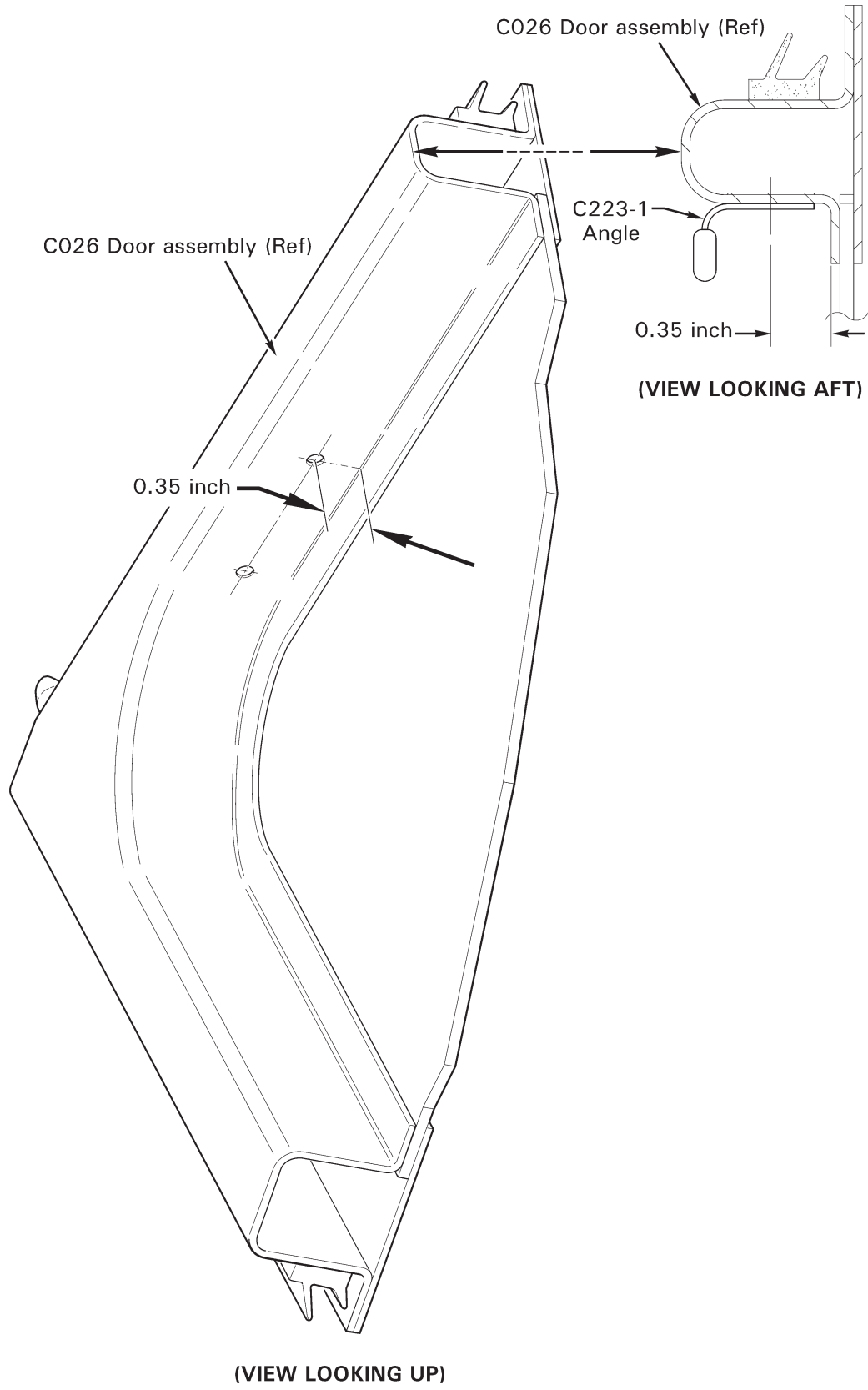


FIGURE 3 Layout for rivet installation holes