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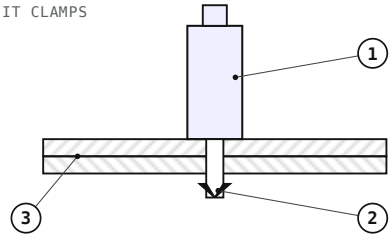
Clecoing: Holding Sheets While You Work

Sizes · order · clamp force

REFERENCE DRAWING — NOT APPROVED DATA · THE SRM ALWAYS GOVERNS

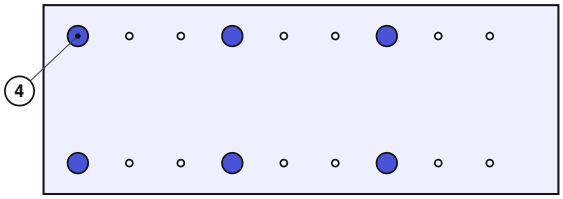
SECTION A

HOW IT CLAMPS



PLAN

PATTERN ON A SKIN



PARTS LIST

#	PART	RULE	SOURCE
1	Body and plunger	Steel cylinder, spring, step-cut locks, spreader bar	H-8083-31B p. 4-29
2	Locks	Cleco pliers open them through the hole; released, they grip behind the far sheet	Fig. 4-72
3	Sheets	Holes stay in line; burrs and chips out before final riveting	pp. 4-29, 4-40
4	Spacing	Close enough to pull the sheets tight; follow the job card or SRM	Practice
—	Sizes	3/32, 1/8, 5/32, 3/16, 1/4 and 3/8 in; size stamped, colour coded	p. 4-29
—	More clamp	Hex nut and wing nut fasteners: up to 300 lb	p. 4-29

NOTES

1. Dimensions in inches. Do not scale: the SRM sets the values.
2. For reference. The applicable manual always governs.
3. Based on FAA-H-8083-31B ch. 4.

REVISIONS

REV	DESCRIPTION	DATE
A	First issue	2026-10-30

The Aviation Point.	Structural repair reference		
TITLE: Clecoing			
DRAWING NO.: TAP-DWG-057	REV: A	SCALE: NTS	SHEET: 1 OF 1
APPLIES TO: Temporary fastening			
DO NOT SCALE DRAWING			

After FAA-H-8083-31B p. 4-29 (Figs. 4-72, 4-73). Spacing is the job's, not the Handbook's: it gives no figure.

Key points

- **Size stamped and colour coded.**

Step by step

1. Match the size.
2. Ends first, then along.
3. Rivet between.
4. Fill last.

SOURCES · FAA-H-8083-31B, Aviation Maintenance Technician Handbook: Airframe, Chapter 4

SCAN · OPEN THIS GUIDE
theaviationpoint.com/standard-practices/clecoing/

Educational reference only, not approved data. Always consult the applicable SRM, AMM, or AC 43.13-1B and your certifying authority.

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