



Product Modification Procedure

PROCEDURE#: PMP-1284 **NUMBER OF PAGES:** 4

DATE: Jan 8, 2018

TITLE: CPX RSL Ring assembly cover

SERVICE BULLETIN REF: 1563

APPLICABLE PRODUCTS: All CPX if applicable.

DESCRIPTION: Installation of a cover over the RSL ring installation to prevent any snagging of the main risers or toggles with the RSL ring assembly.

AUTHORIZED REPAIRMEN: FAA Senior or Master Parachute Rigger or foreign equivalent.

MATERIALS:

1. RSL cover P/N 2918-(1) or manufacture according to the following instructions.
2. 3" TY-4 webbing- color optional
3. Yellow 3-ring release cable or equivalent
4. E thread- color to match

MACHINES:

1. Single needle 301 stitch walking foot machine (preferred).

EQUIPMENT:

1. Marking Pencil
2. Ruler
3. Hot knife.
4. Glue gun.

PROCEDURE

NOTE: This procedure adds a protective cover for the RSL rings when short main risers are used that position the main toggles close to the RSL rings when packed. (Fig 1). This is best done either prior to assembling the system or at the reserve repack interval.

1.0: DISASSEMBLY:

- 1.1 None required.

2.0: MANUFACTURE:

- 2.1 Cut webbing and cable according to drawing (Fig 2).
- 2.2 Draw line parallel to the long edge of the 3" TY-4 at 19mm/.75".

- 2.3 Fold the selvedge edge over to make a channel and sew one end and the folded end with the single needle machine.
- 2.4 Insert the cable into the channel and sew the open end closed. Overstitch the entire stitch pattern a second time for security. Dress any sharp corners with a lighter to smooth them out (Fig 3).

3.0 INSTALLATION:

- 3.1 Mark a line parallel to the inside of the binding tape at that secures the main riser cover to the yoke according to Fig 4.
- 3.2 Position the RSL cover with the folded edge FACING UP and glue the cover in place as marked.
- 3.3 Sew through the cover and the backpad yoke with two rows of single needle stitching. (Fig 5)
DO NOT capture the Bio-Yoke assembly below the backpad yoke.

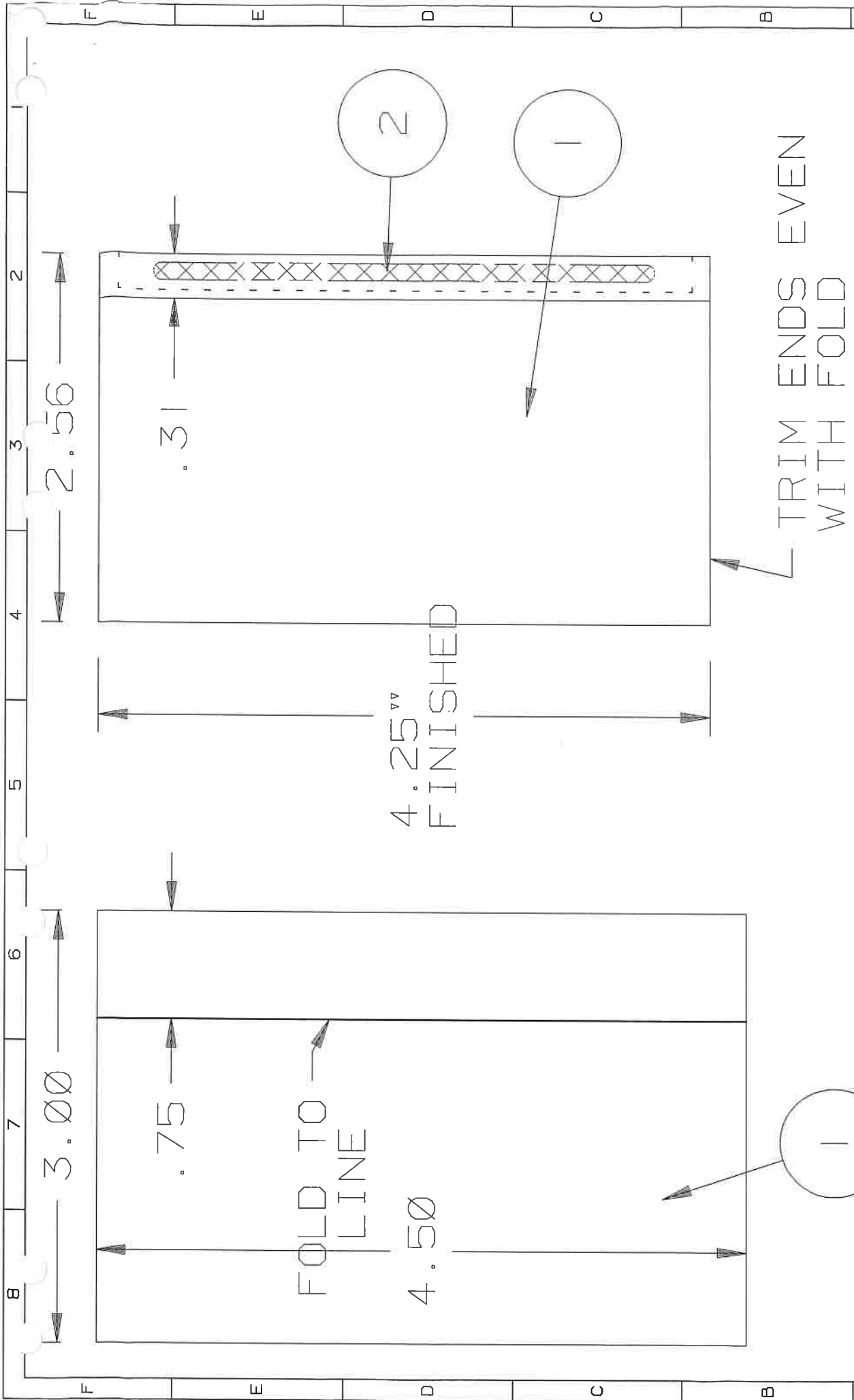
4.0 INSPECTION:

- 4.1 Check proper location and orientation of the RSL cover.
- 4.2 Double row of stitching.
- 4.3 Check the fit of the cover with the RSL lanyard and reserve risers in place.
- 4.4 Installation complete.

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CPX RSL COVER
 RIGGING INNOVATIONS INC.

2	COVER FLAP STIFFENER	1	7X7 LOLON	3.75
1	RSL COVER FLAP	1	3" TY-4	4.50
NO.	DESCRIPTION	REQD	MATERIAL	SIZE

DRAWN	S. REID	1-8-18	SIZE	A	NUMBER	2918-(1)
CHKR	S. REID	1-8-18	SCALE	FULL	SHEET	1 OF 1
APVD	S. REID	1-8-18				

FIG. 1



FIG. 2

1. 017

C.C.



2. 017

FIG 3



FIG. 4

Fig 3



10 MW
 H H



10 MW
 H

Fig 4

FIG 5



FIG 6

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0.0

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