SQUARE PACKING GUIDELINES

"IF IN DOUBT—ASK"

- Set container face down / reserve flap up.
- Take left risers in left hand and right risers in right, walk down the lines from the container to the canopy.
- Shake the canopy out and set nose down, tail up.
- Bring slider down towards container.
- Above the slider, back risers into one hand and front risers in other. Your choice which hands.
- Walk down lines towards canopy, shake out the material and lay canopy out on its side. (nose to tail)
- Dress up the material by counting and tensioning :-
  - 9 nose tags
  - 9 nose cells
  - 9 tail tags
  - and the tail

SEE FIG. 1

- Set the brakes to their half setting and check they are running free and clear.

BRAKE LINE CHECK (1st Check)

- Tension and count 9 nose tags and 9 nose cells.
- Fold nose over once, inwards.
- Aim to have A-lines in centre of material folds

SEE FIG 3

- Moving to B-lines ~ count and tension the 9 cells.
- Holding all 9 cells and keeping tension in the lines, lift and fold, laying B-Lines on top of A - lines. Also aim for width of material to be approximately same width as deployment bag.

SEE FIG 3

- Repeat for C-lines.

SEE FIG 4

- Repeat for D-lines.

SEE FIG 5

- Flake half of tail until centre of canopy (as marked by small tab).
- Use seams as guidelines, keeping lines on top of lines and tension material to top of canopy.
- Flip rest of material over (don't disturb existing work) and flake tail back as before until back to centre of tail.

SEE FIG 6

- Clear stabilisers out to sides, then check lines.
- (For 9 cell canopies e.g. Manta 4-10-4 = 4 brake lines on either side, 10 D-lines in the middle higher up canopy than brake lines

SEE FIG 7

- Pull slider from container until up tight against slider stops.

SEE FIG. 8

LINE CHECK (2nd Check)

- Fold stabilisers over the slider.
- Pull tail down over slider and gently tuck around to make a sausage shape.
    - Getting as much air out as possible and aim to finish slightly wider than the width of the deployment bag.

SEE FIG 9

- S - fold the sausage into a block.

SEE FIG 10

- Work canopy block into deployment bag, filling out the bag corners as much as possible.
- Close deployment bag by bungee-ing lines on alternate sides, starting at either side of middle of bag.
- Pre-set deployment bag onto container and set risers into position.

BAG & LINE CHECK (3rd Check)

- Set bag into container
    - Static Line = lines to top

- Freefall = lines to bottom

- Thread closing loop with pull up cord.
  - Static Line = route line out top right
  - Freefall = prime pilot chute
- Close container (ensure correct flap order), (typically (Xerox) bottom, top, left, right).
- Feed pin/ripcord through closing loop and carefully extract pull up cord.
  - If S/L, stow the static line with S-loops and set clip into pocket
- Tidy up container. Complete rest of checks (e.g. AAD, RSL, pins, flaps, straps etc.)

FINAL CHECK (4th Check)

- Fill in paperwork: Packing card and slip.
- **Authorised checker to sign against their checks.**
- Tag kit and replace on shelf.

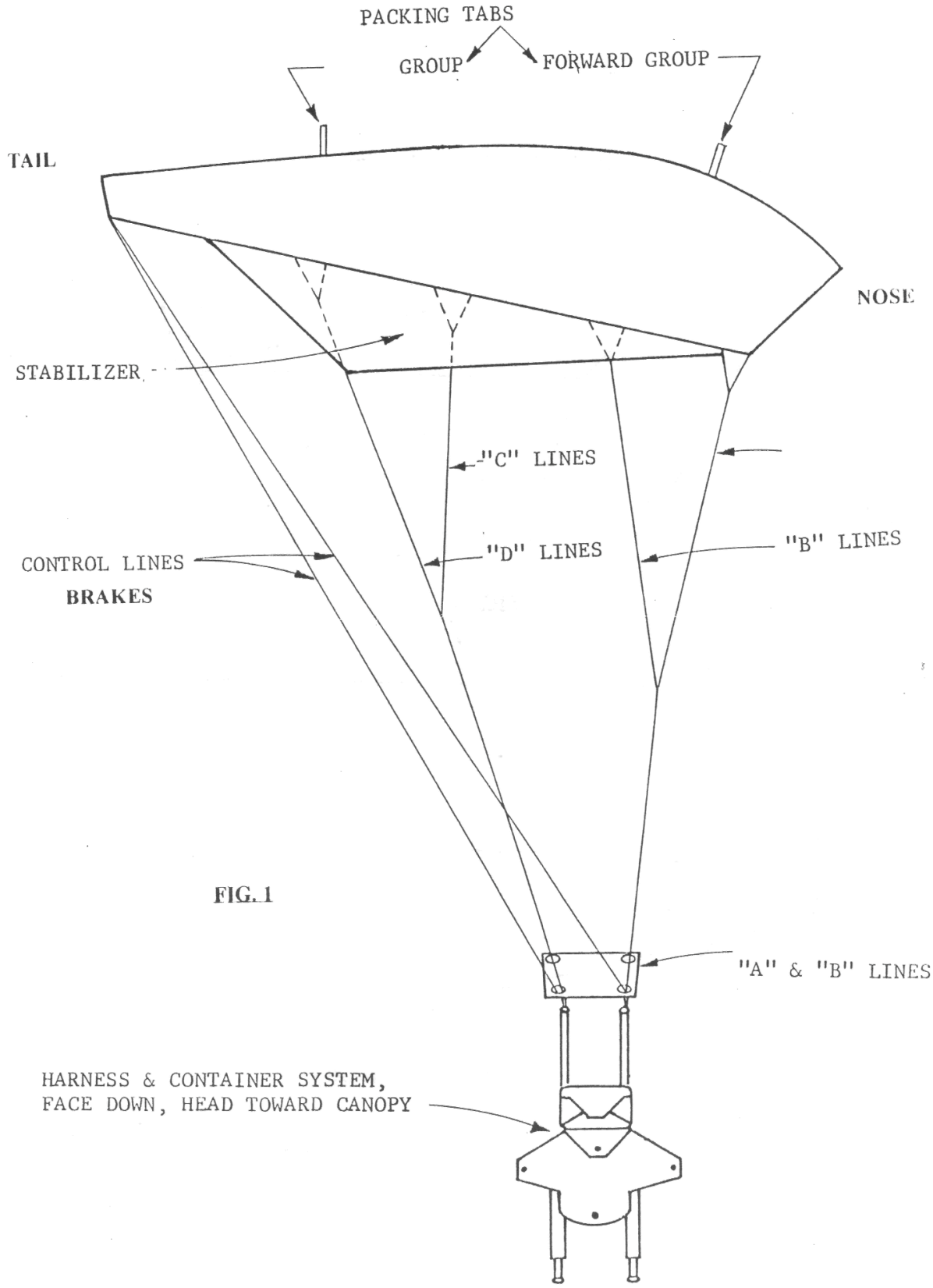

PACKING TABS
GROUP
FORWARD GROUP
TAIL
NOSE
STABILIZER
"C" LINES
CONTROL LINES
BRAKES
"D" LINES
"B" LINES
"A" & "B" LINES
HARNESS & CONTAINER SYSTEM,
FACE DOWN, HEAD TOWARD CANOPY

FIG. 1

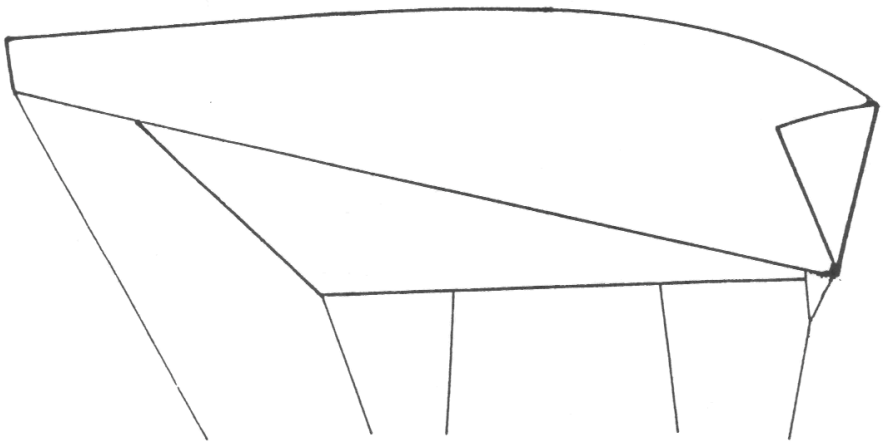


FIG. 2

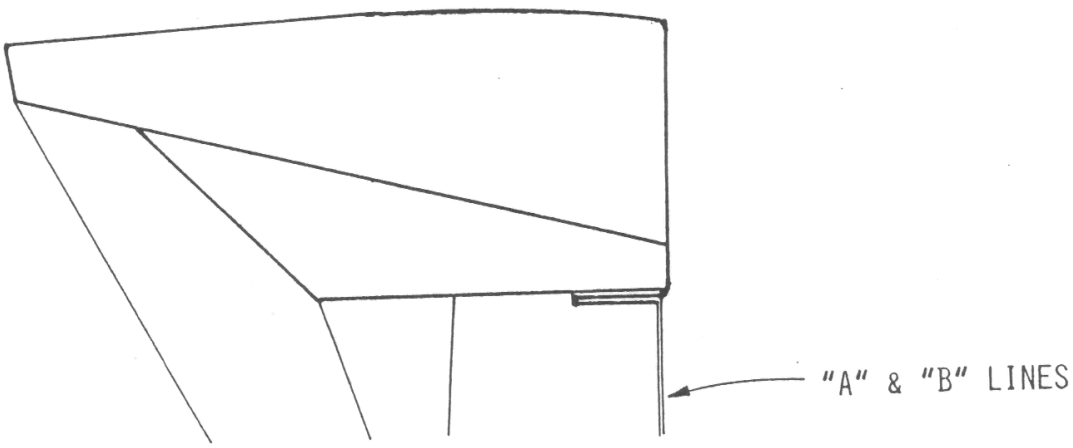


FIG. 3

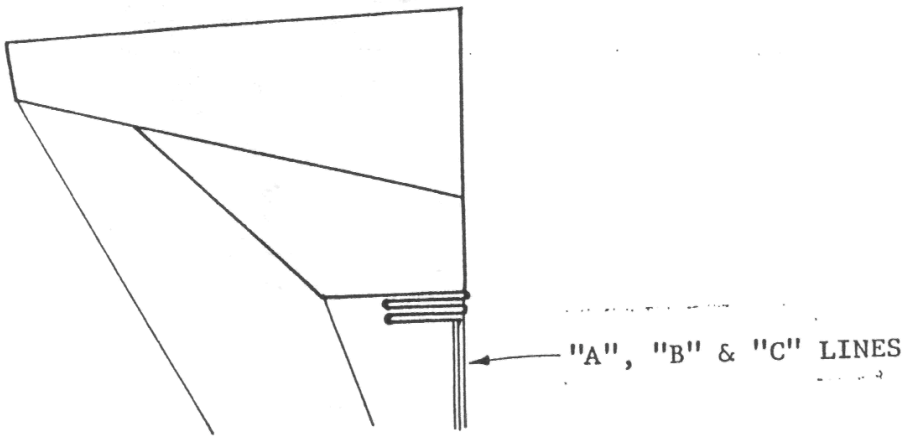

"A", "B" & "C" LINES

FIG. 4

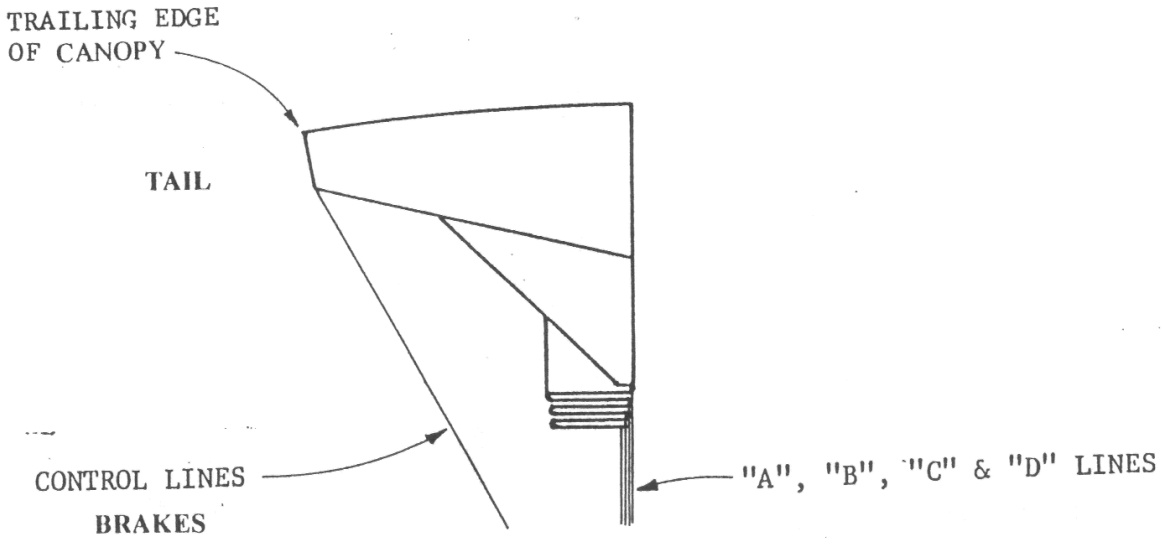
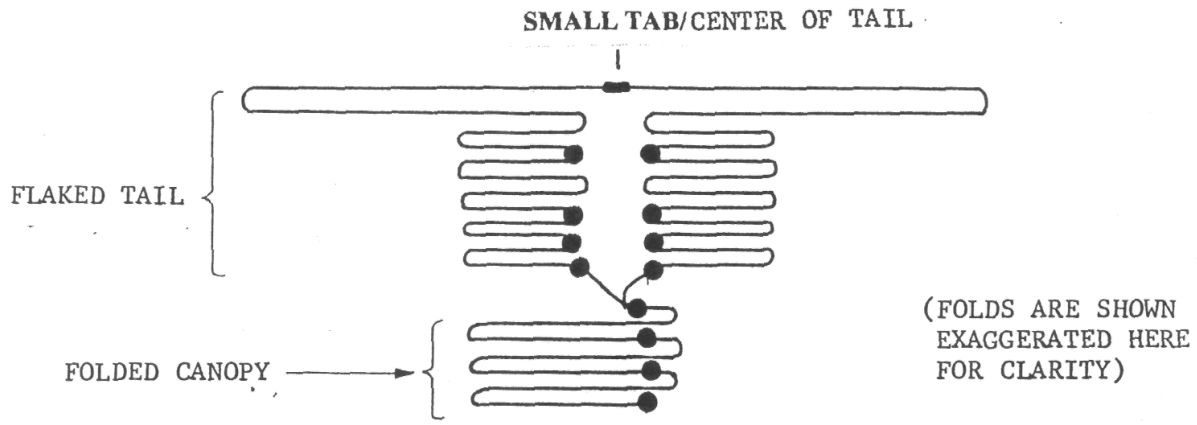
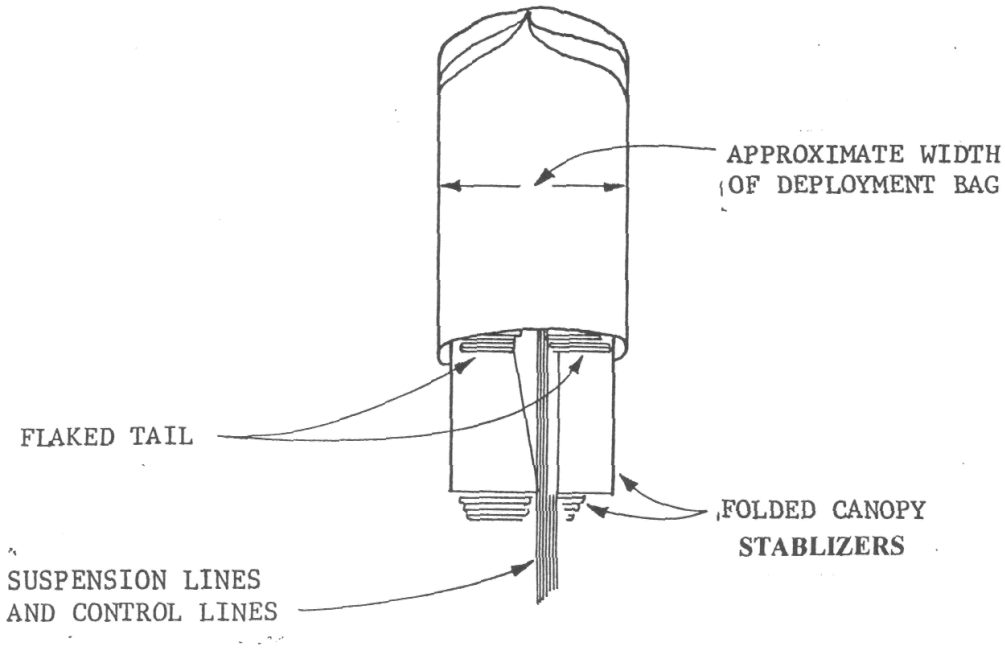

TRAILING EDGE
OF CANOPY
TAIL
CONTROL LINES
BRAKES
"A", "B", "C" & "D" LINES

FIG. 5



END VIEW, LOOKING FROM HARNESS

FIG. 6



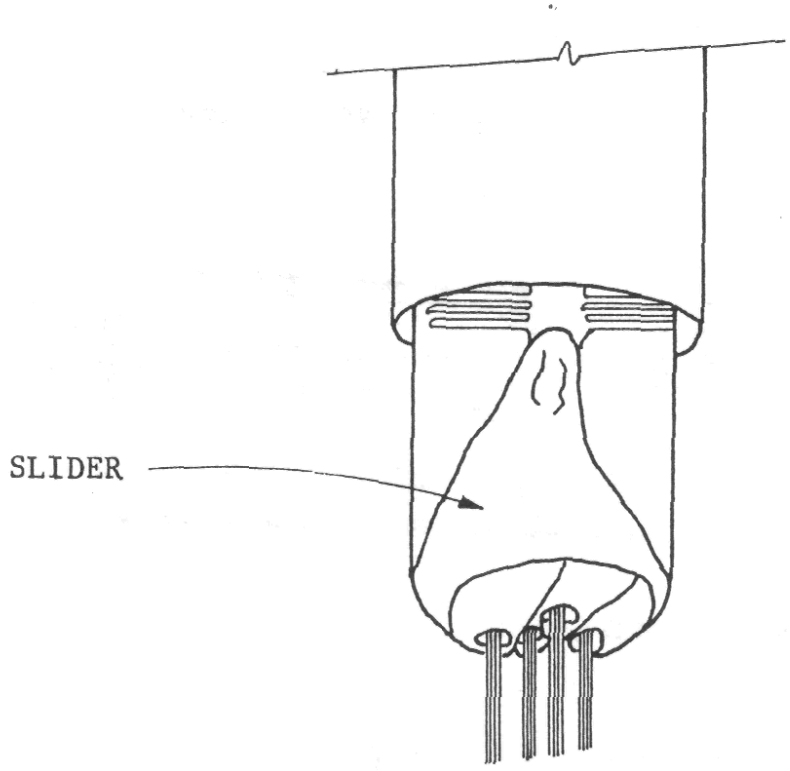


FIG. 8

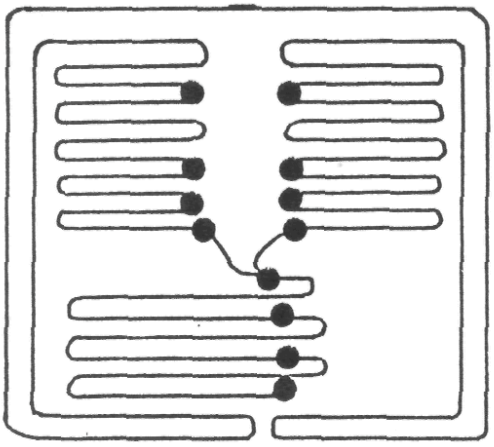
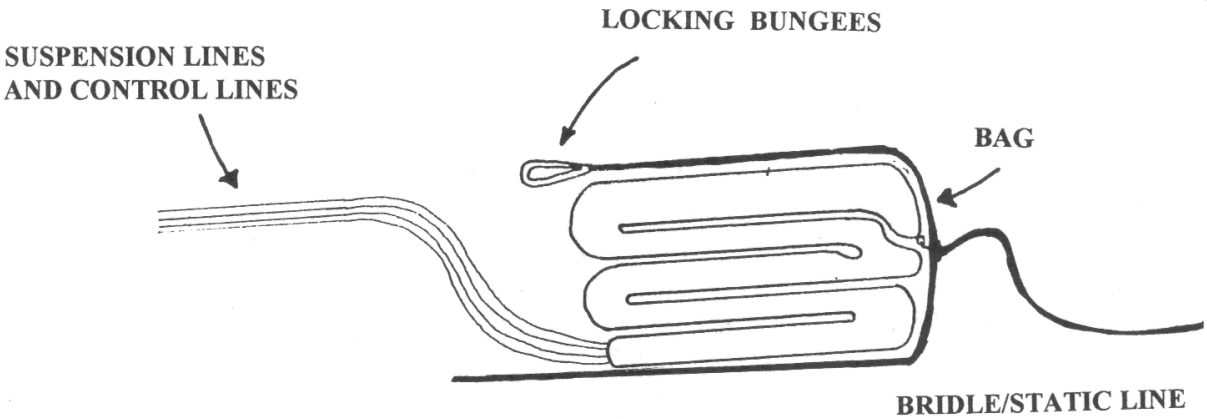


FIG. 9



"S"- FOLDED CANOPY

CUTAWAY SIDE VIEW

FIG. 10