SOLAR PANEL – FRONT; ONE OF SIX PER ARRAY;
EIGHT ARRAYS TOTAL. **(48 PAGES)**

SOLAR PANEL – BACK; ONE OF SIX PER ARRAY

(48 PAGES)

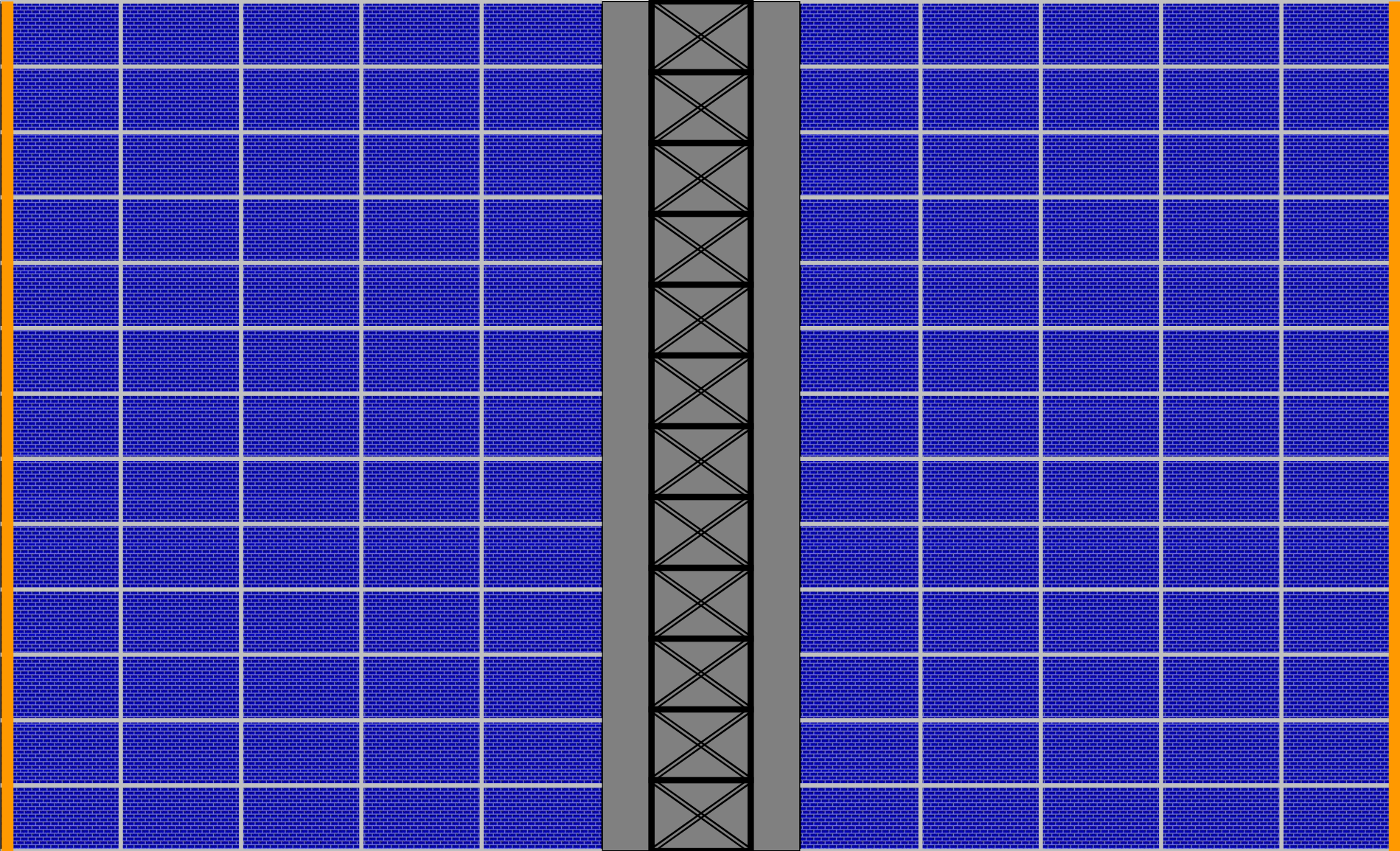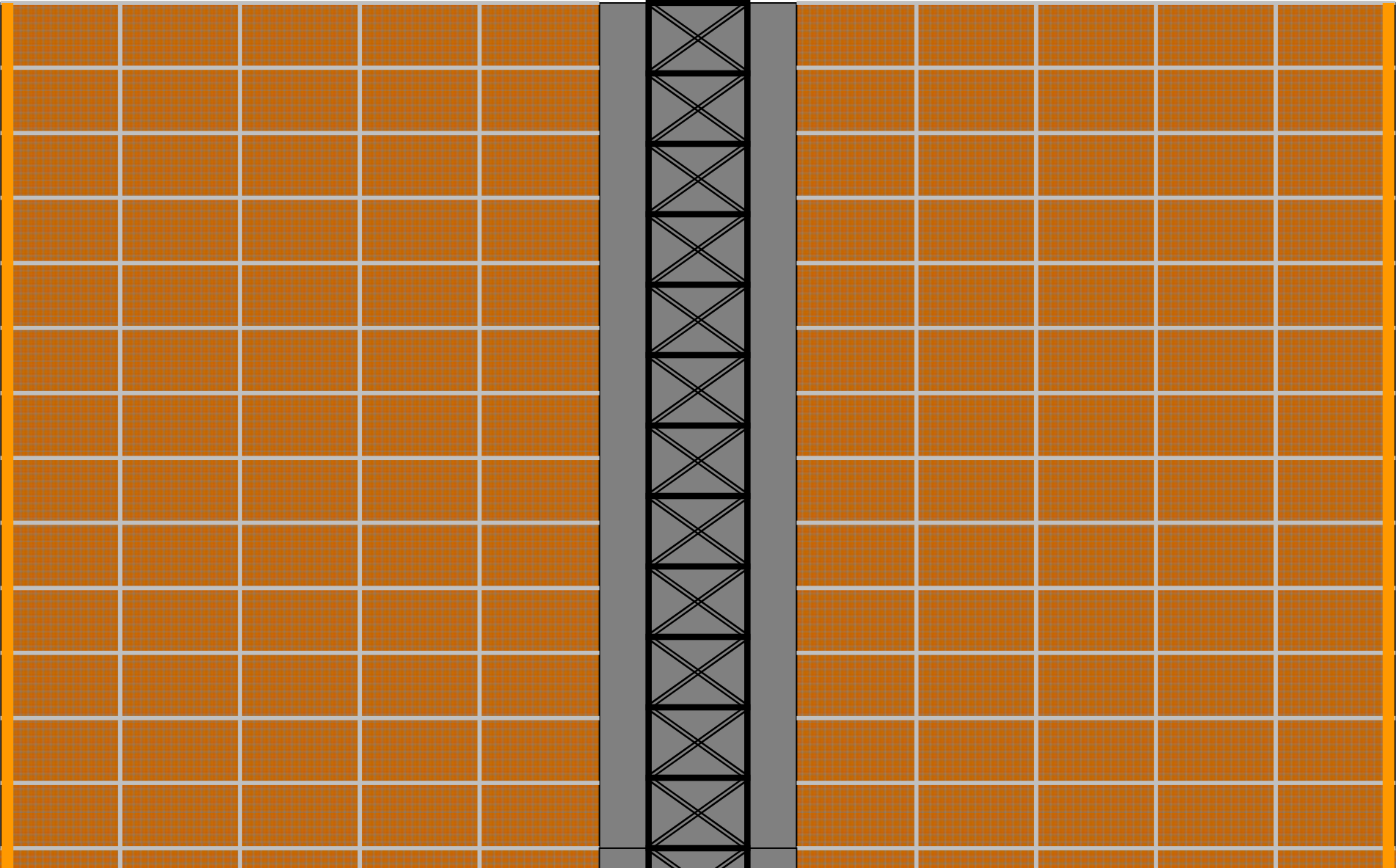Use overlap on bottom edge to connect to next segment

SOLAR PANEL – FRONT; ONE OF SIX PER ARRAY;
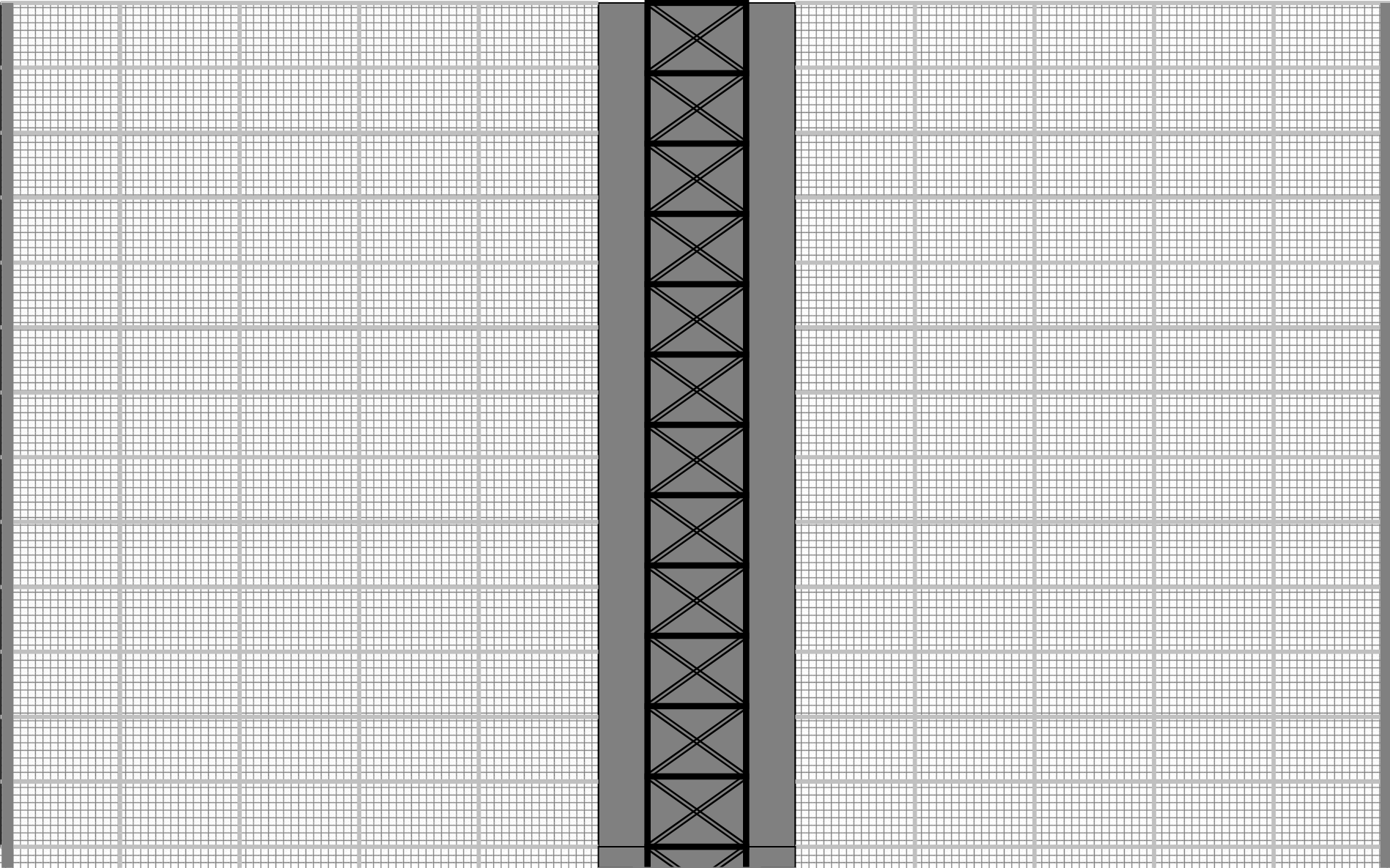EIGHT ARRAYS TOTAL. **(48 PAGES)**

PRINT ON PLAIN PAPER –
back to back with next page, use
"gold side" to guide cutting.
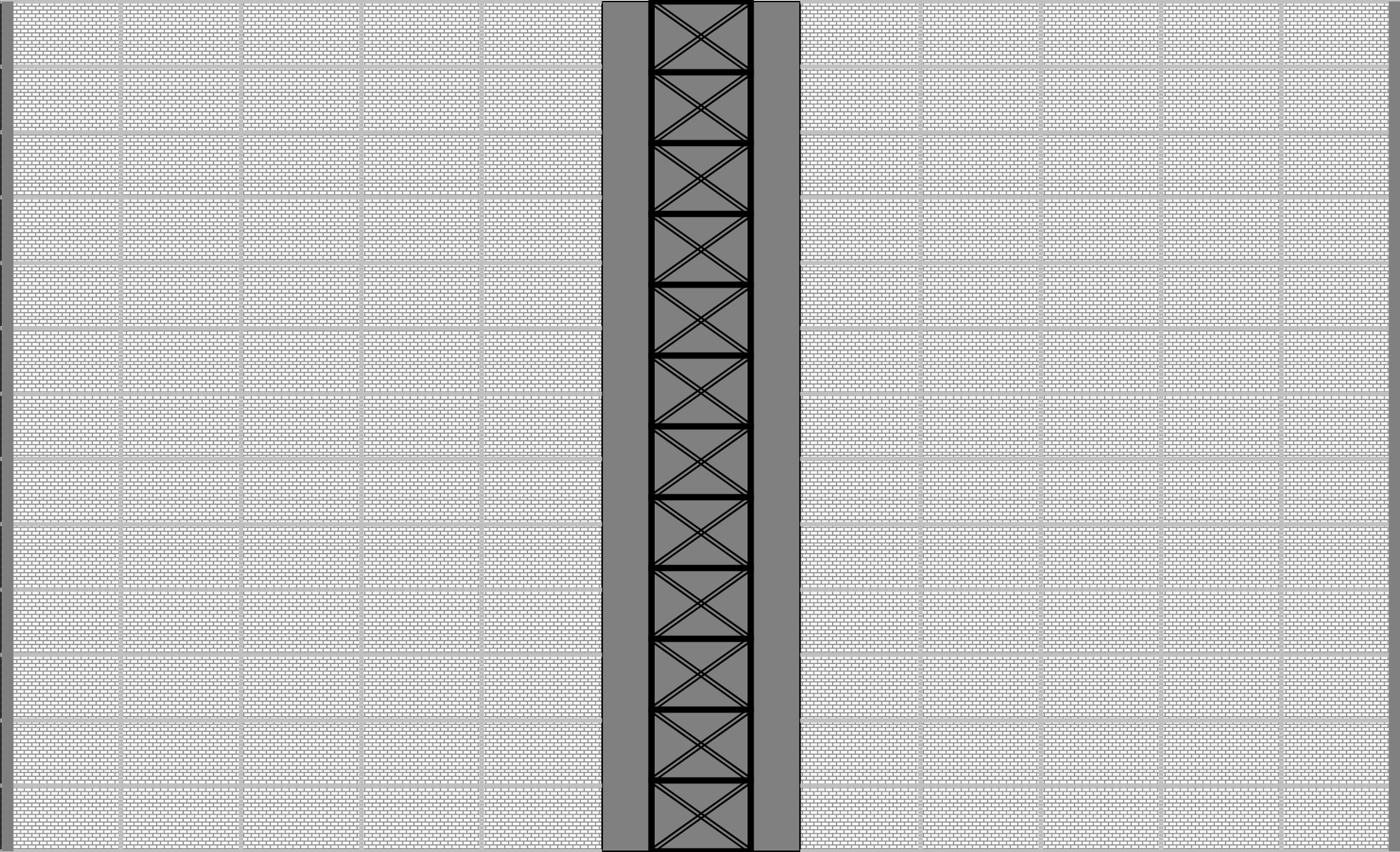
ALTERNATE – PRINT ON BLUE PAPER; GLUE NEXT PAGE ON BACK

SOLAR PANEL – BACK; ONE OF SIX PER ARRAY
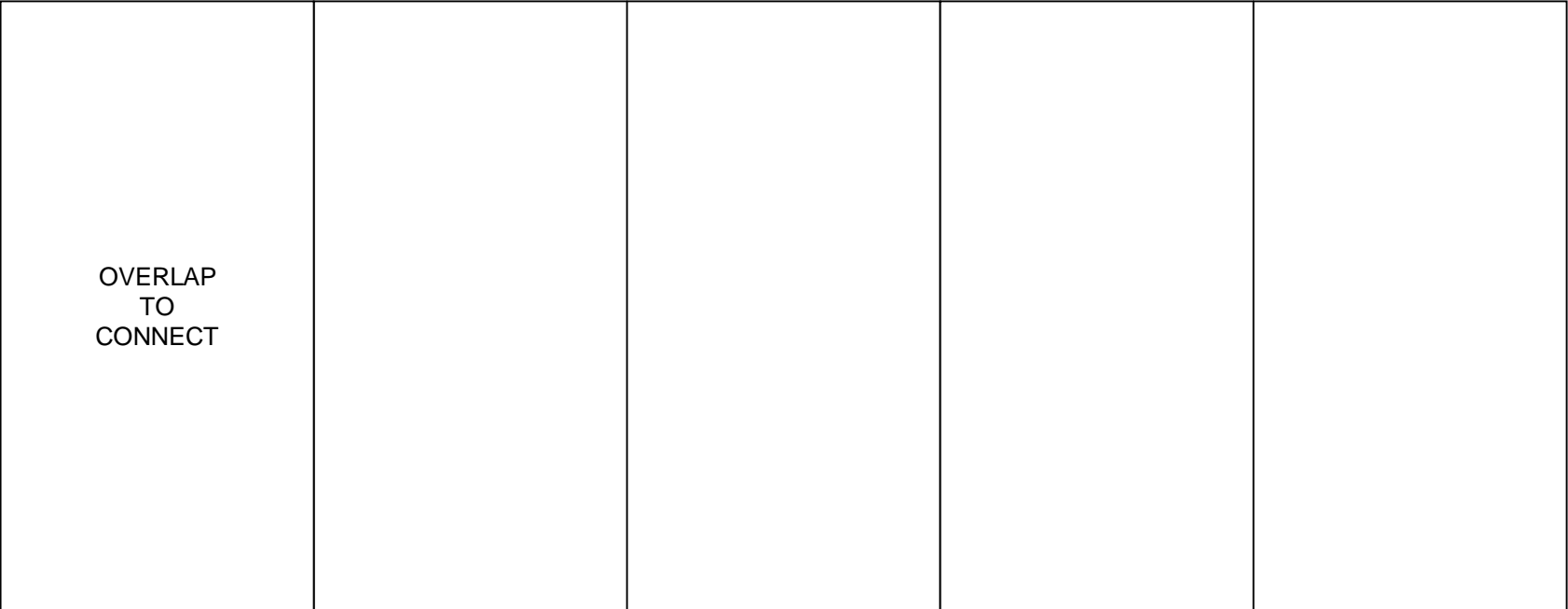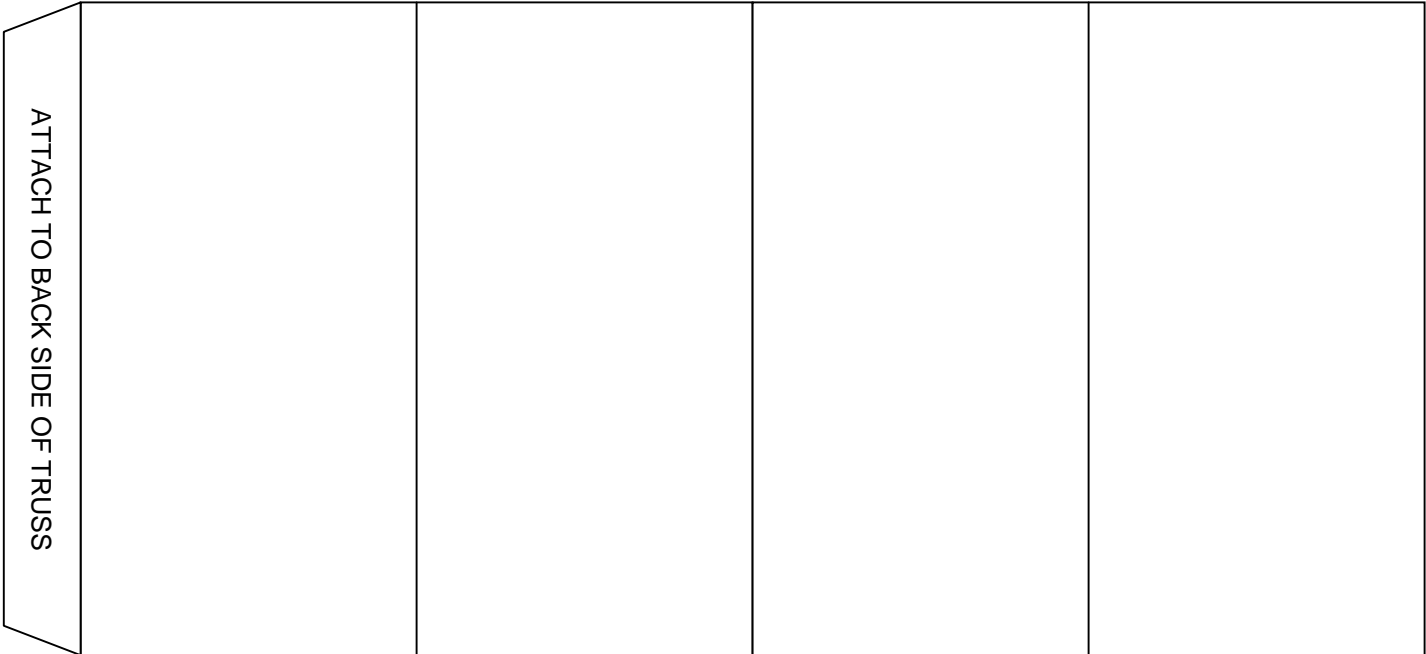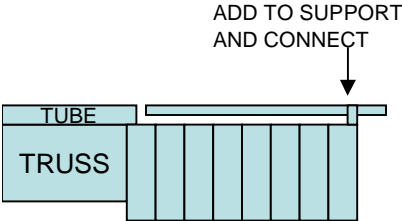
(48 PAGES)

ALTERNATE – PRINT ON YELLOW/GOLD PAPER
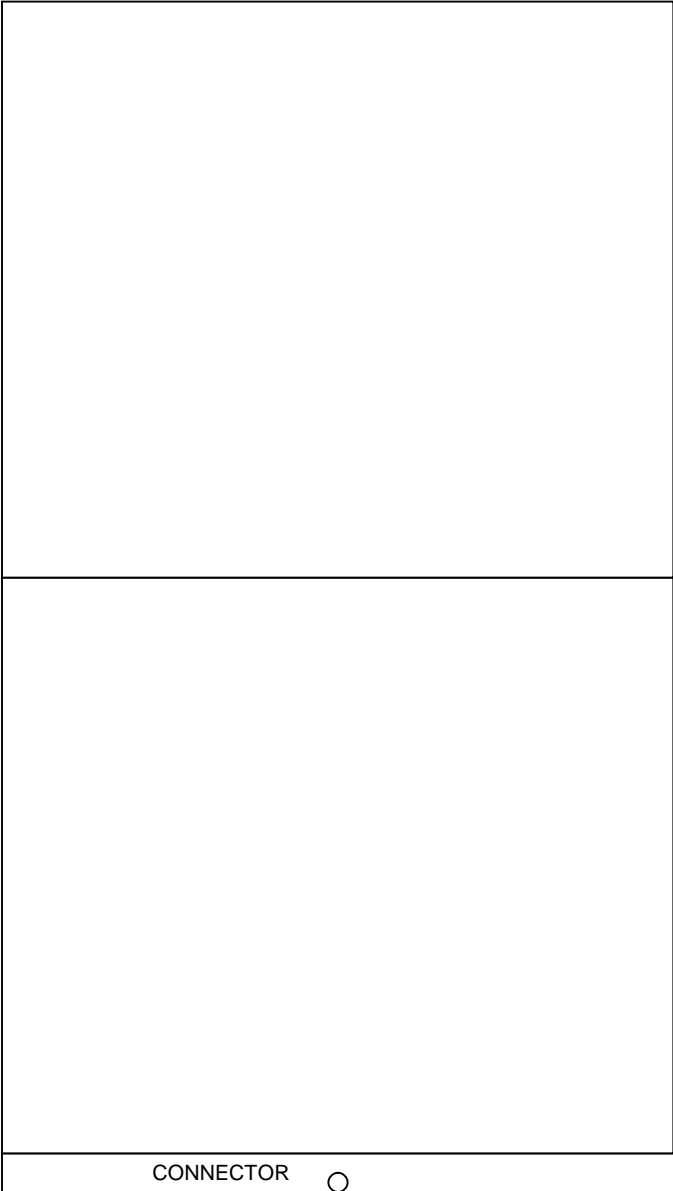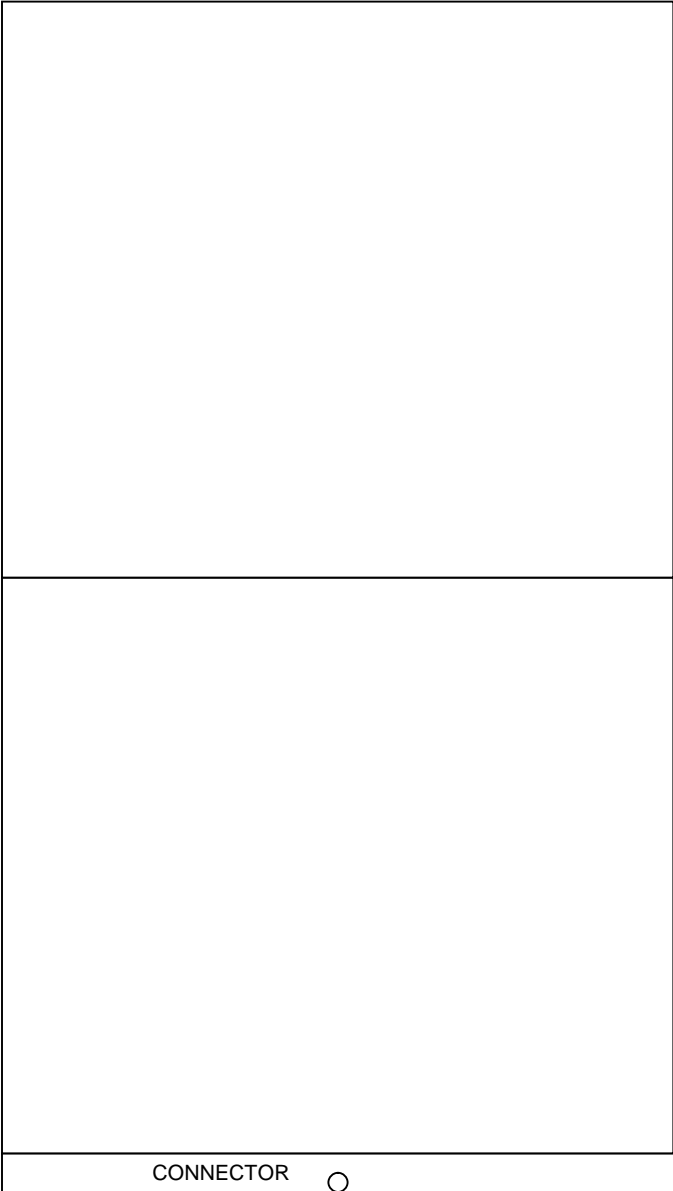
Use overlap on bottom edge to connect to next segment

SOLAR PANEL – RADIATOR. ONE OF FOUR; ONE PER ARRAY AXLE. TRUSS 4&6.

ADD TO SUPPORT
AND CONNECT
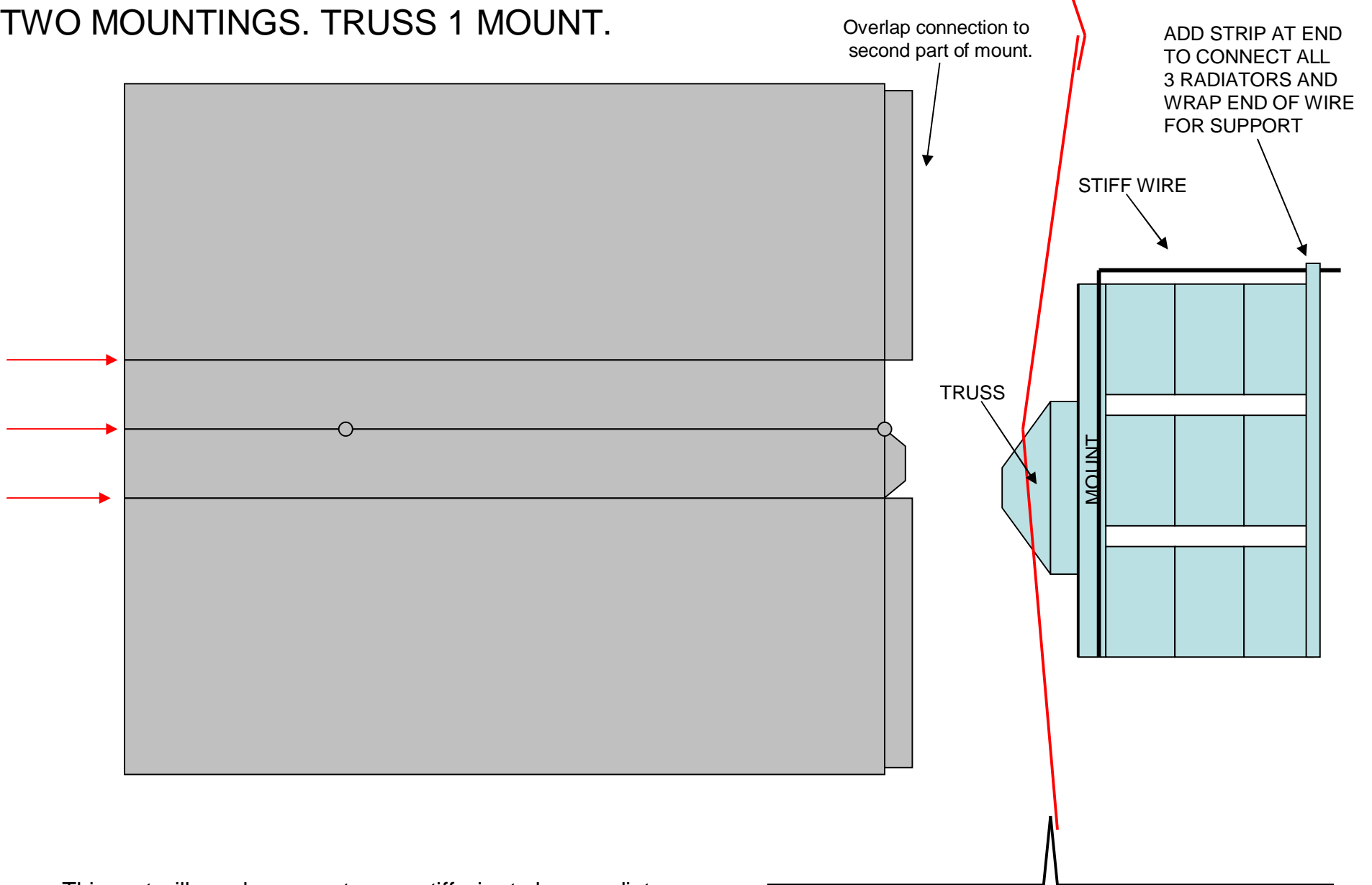
TUBE

TRUSS

ATTACH TO BACK SIDE OF TRUSS

OVERLAP
TO
CONNECT

THERMAL RADIATOR. EIGHT SECTIONS PER STRING; THREE STRINGS PER TRUSS; MOUNT ON TRUSS 1. (print page 12 times total)

PRINT ON PLAIN PAPER

CONNECTOR

CONNECTOR

THERMAL RADIATOR – HALF MOUNT. FOUR PARTS TOTAL TO MAKE TWO MOUNTINGS. TRUSS 1 MOUNT.

Overlap connection to second part of mount.

ADD STRIP AT END TO CONNECT ALL 3 RADIATORS AND WRAP END OF WIRE FOR SUPPORT

STIFF WIRE

TRUSS

MOUNT

This part will need a support – use stiff wire to hang radiators. Base of each radiator set attaches to mount. Mount attaches to truss (see NASA website for detail).