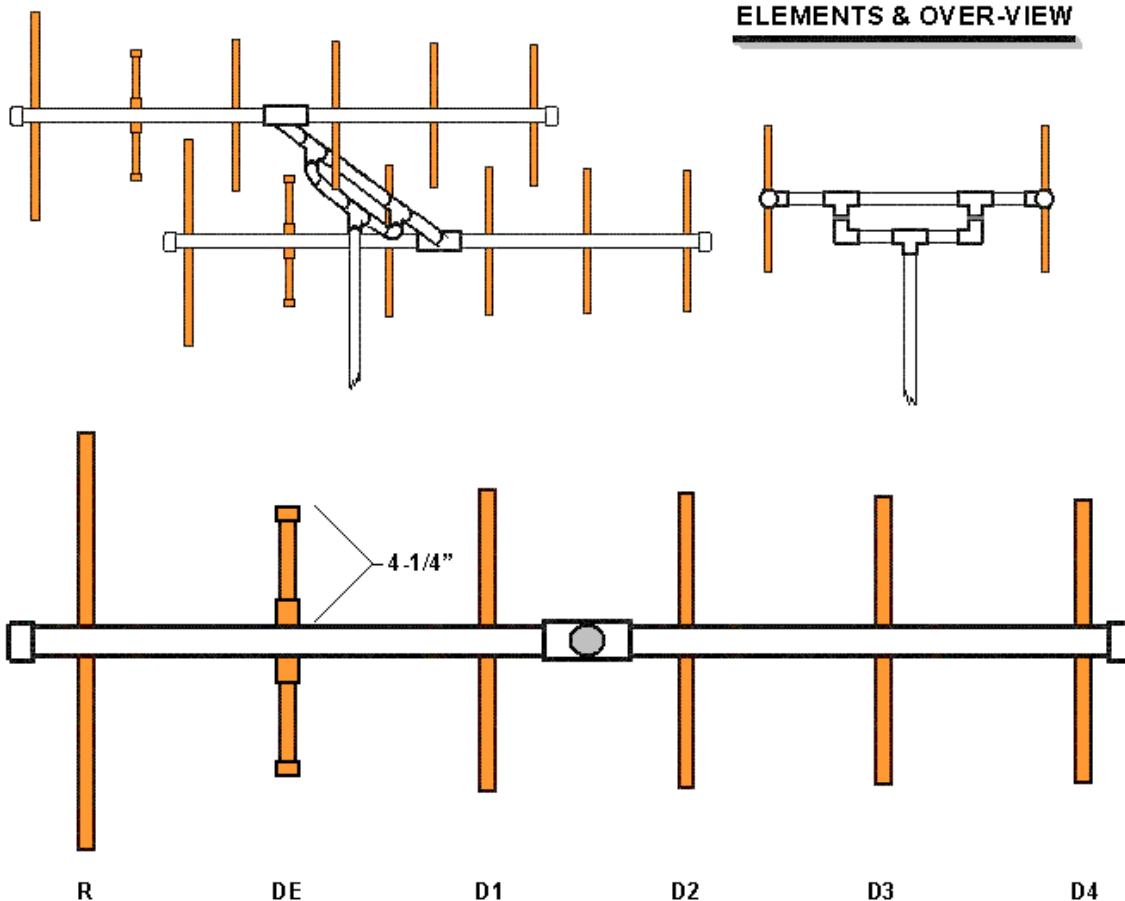


450 Twin 6

13 Db GAIN

CONTRIBUTARY DESIGN BY
WA6ESC & K6WXA

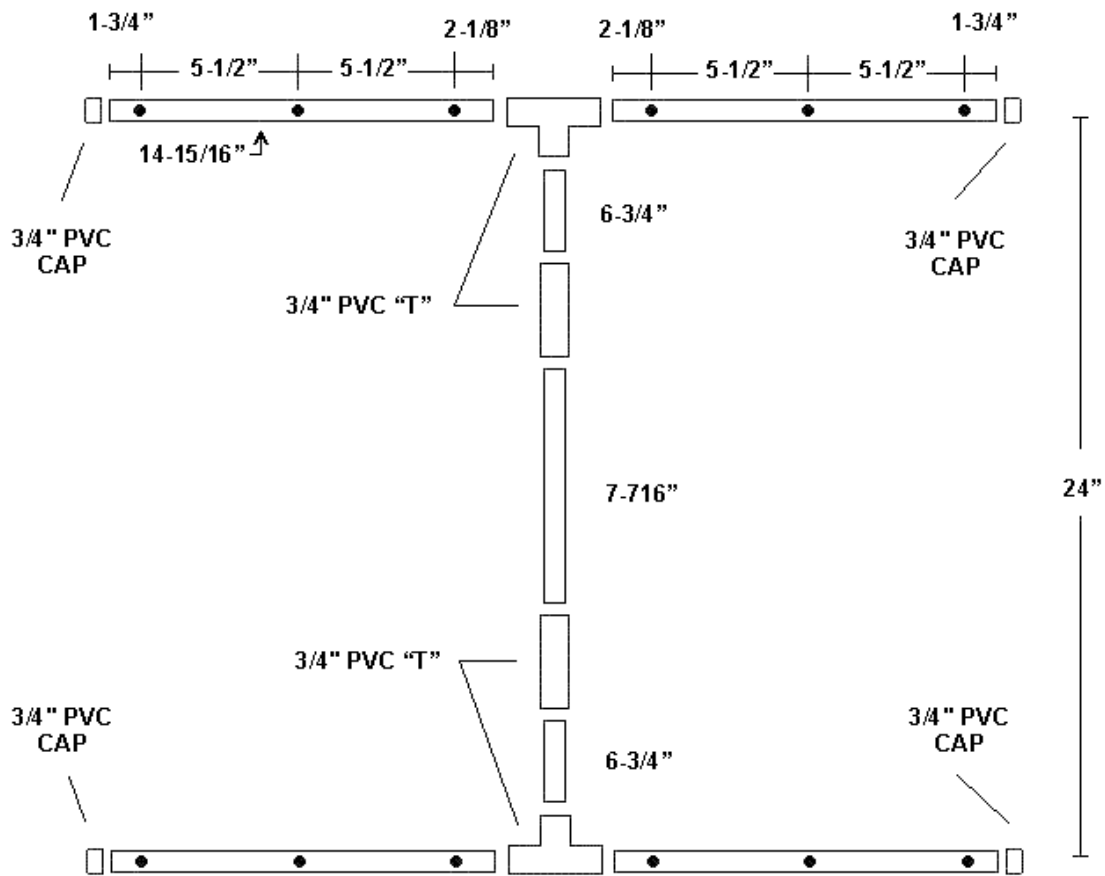
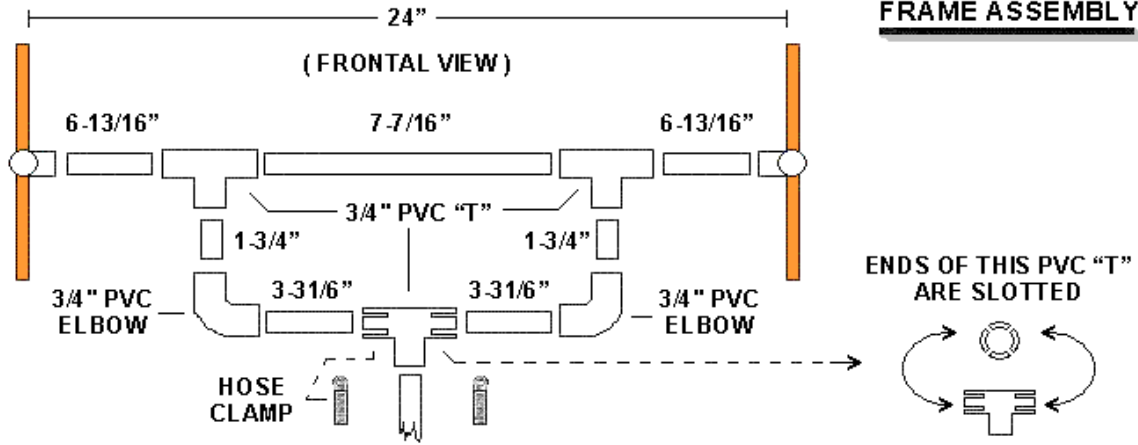
- PAGE 1 -
ELEMENTS & OVER-VIEW



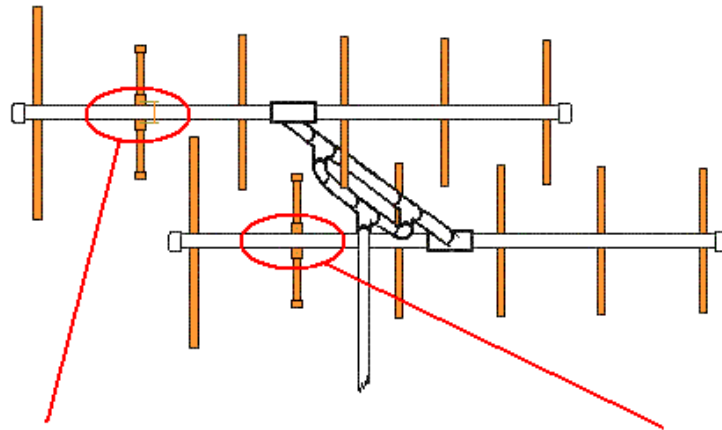
PARTS IDENTIFICATION

- R REFLECTOR, 12-1/2" OF 1/2" COPPER PIPE
- DE DRIVEN ELEMENT, EACH CONSISTS OF A 1/2" COPPER SLEEVE, A 1/2" COPPER CAP AND 3-11/16" OF 1/2" COPPER PIPE. EACH DRIVEN ELEMENT IS SEPARATED BY A 2-3/16" LENGTH OF 1/2" FINALIC INSULATOR THROUGH THE PVC PIPE.
- D1 DIRECTOR, 10-7/8" OF 1/2" COPPER PIPE
- D2 DIRECTOR, 10-5/8" OF 1/2" COPPER PIPE
- D3 DIRECTOR, 10-3/8" OF 1/2" COPPER PIPE
- D4 DIRECTOR, 10-1/8" OF 1/2" COPPER PIPE

DRILL POINTS / SEPARATION DISTANCE BETWEEN ELEMENTS IS 5-1/2" CENTER-POINT TO CENTER-POINT.

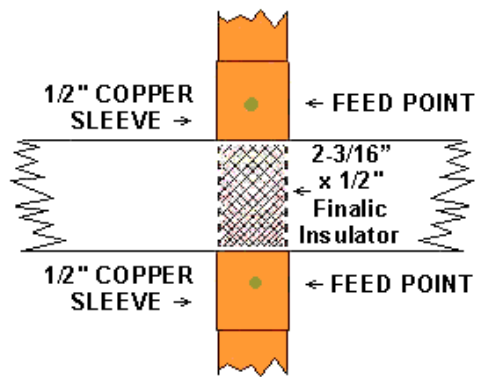
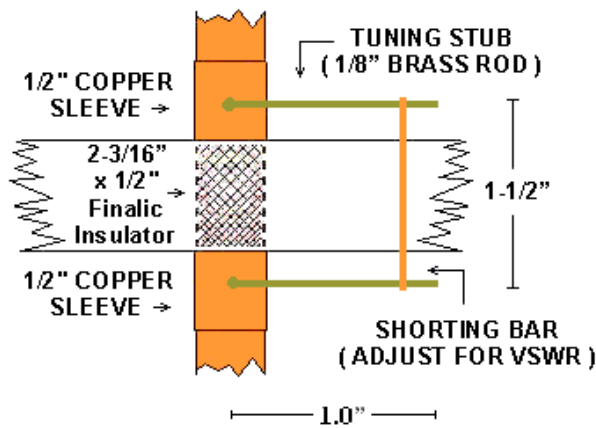


(OVER-HEAD VIEW)
 ALL SECTIONS ARE OF 3/4" PVC
 ALL MEASUREMENTS ARE "CUT-TO" LENGTHS



"OUTER" VIEW - EACH SIDE:

"INNER" VIEW - EACH SIDE:



WIRING HARNESS - 75 OHM RG-59U COAX

