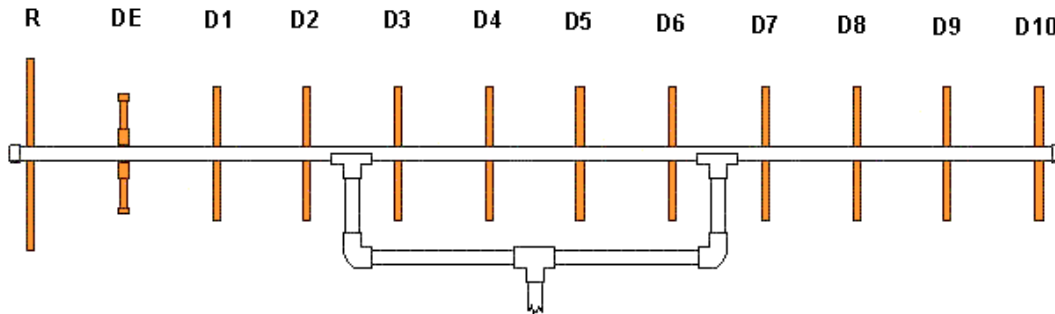


450 Yagi 12

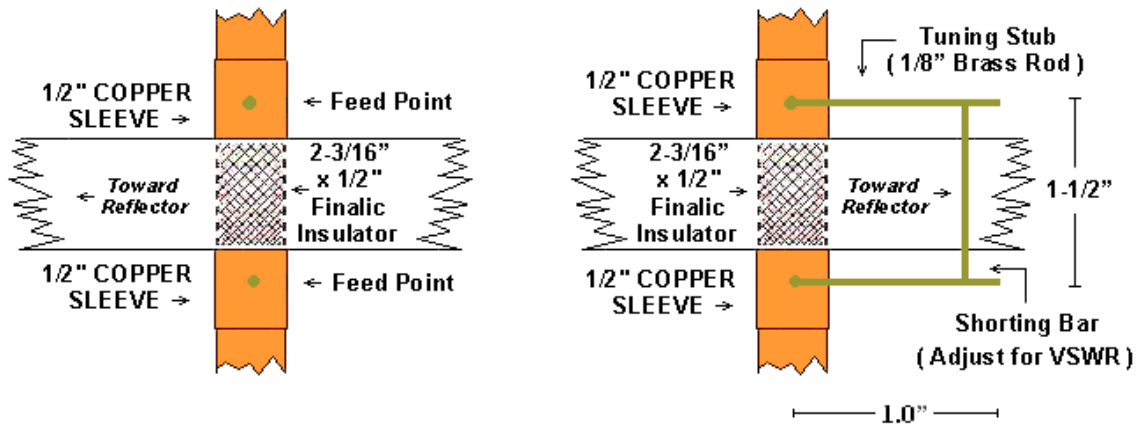
14 Db Gain

DESIGN BY WA6ESC

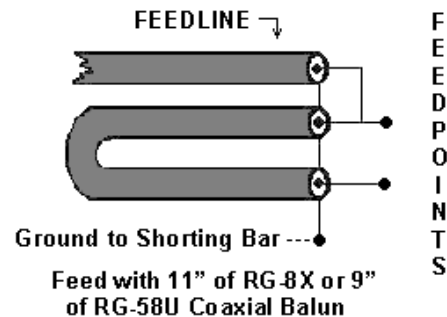
- Version 1 -



Spacing between elements is 5-1/2" Center-Point to Center-Point



- R REFLECTOR, 13" OF 1/2" COPPER PIPE
- DE DRIVEN ELEMENT, 2-EACH, 4-1/2" IN TOTAL LENGTH, 1/2" COPPER PIPE
- D1 10-7/8" OF 1/2" COPPER PIPE
- D2 10-5/8" OF 1/2" COPPER PIPE
- D3 10-3/8" OF 1/2" COPPER PIPE
- D4 10-1/8" OF 1/2" COPPER PIPE
- D5 9-7/8" OF 1/2" COPPER PIPE
- D6 9-5/8" OF 1/2" COPPER PIPE
- D7 9-3/8" OF 1/2" COPPER PIPE
- D8 9-1/8" OF 1/2" COPPER PIPE
- D9 9-1/8" OF 1/2" COPPER PIPE
- D10 9-1/8" OF 1/2" COPPER PIPE
- BOOM 65" OF 3/4" PVC PIPE



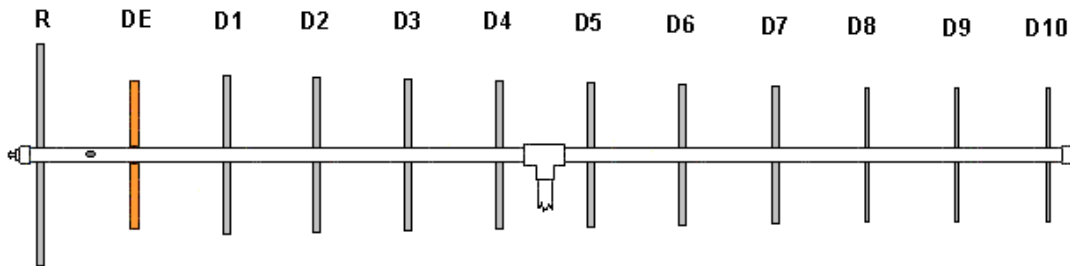
Feed with 11" of RG-8X or 9" of RG-58U Coaxial Balun

450 Yagi 12

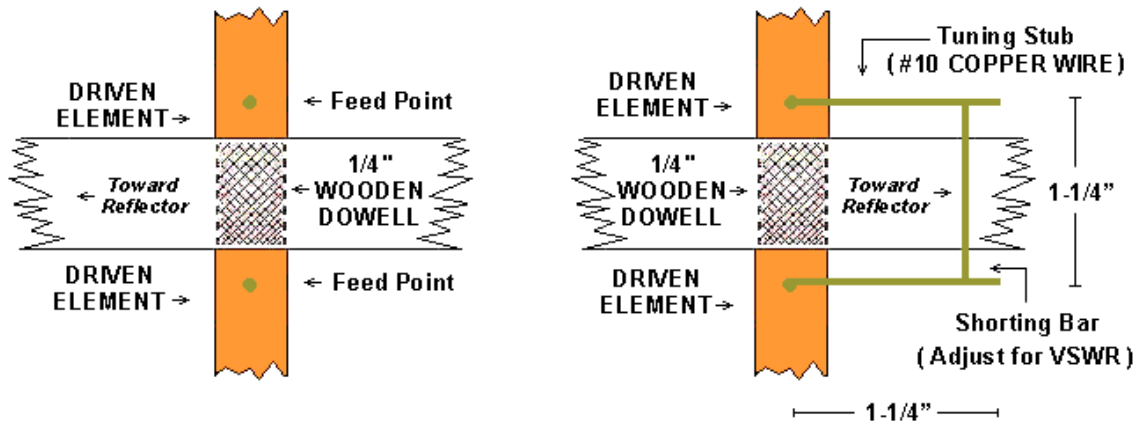
11 Db Gain
"Junk Box Special"

DESIGN BY K6WXA

- Version 2 -



Spacing between elements is 5-1/2" Center-Point to Center-Point



FEEDLINE COMING OFF THE BALUN PASSES THROUGH A SMALL HOLE IN THE BOOM BETWEEN THE DRIVEN ELEMENTS AND THE REFLECTOR THEN TERMINATES AT A BNC POST AT THE BACK OF THE ANTENNA

R	REFLECTOR, 13" OF 3/16" ALUMINUM TUBING
DE	DRIVEN ELEMENT, 2-EACH, 4-7/8" OF 1/4" COPPER TUBING
D1	11-3/8" OF 3/16" ALUMINUM TUBING
D2	11-5/16" OF 3/16" ALUMINUM TUBING
D3	11-1/4" OF 3/16" ALUMINUM TUBING
D4	11-3/16" OF 3/16" ALUMINUM TUBING
D5	11-1/8" OF 3/16" ALUMINUM TUBING
D6	11-1/16" OF 3/16" ALUMINUM TUBING
D7	11" OF 3/16" ALUMINUM TUBING
D8	10-15/16" OF 1/8" STAINLESS STEEL ROD
D9	10-15/16" OF 1/8" STAINLESS STEEL ROD
D10	10-15/16" OF 1/8" STAINLESS STEEL ROD
BOOM	2-EACH, 31-1/4" OF 3/4" PVC PIPE

