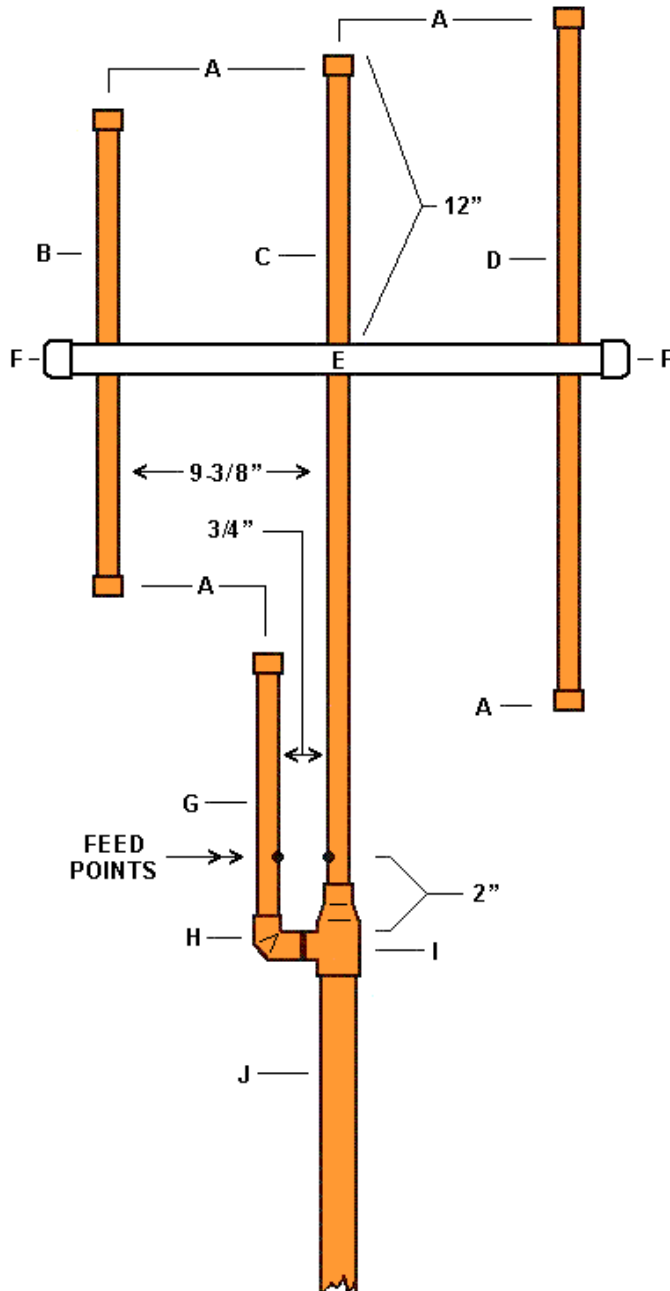


1.25 Meter J-Beam

5 Db Gain
18 Db Front to Back



DESIGN BY WA6ESC

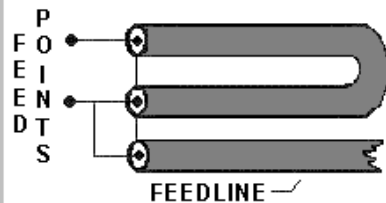
PARTS IDENTIFICATION

- A. 1/2" COPPER CAP
- B. 22-3/8" OF 1/2" COPPER PIPE
- C. 37-1/8" OF 1/2" COPPER PIPE
- D. 26" OF 1/2" COPPER PIPE
- E. 23" OF 3/4" PVC PIPE
- F. 3/4" PVC CAP
- G. 12-1/16" OF 1/2" COPPER PIPE
- H. 1/2" COPPER ELBOW
- I. 3/4" COPPER ADAPTER WITH TWO 1/2" REDUCERS
- J. MAST SUPPORT, 15 - 20" OF 3/4" COPPER PIPE

DRILL CENTER POINTS FOR EACH ELEMENT ARE 10" APART.

All measurements are "Cut-To" lengths.

BALUN CONSTRUCTION



21-3/4" RG-8X OR 17-1/2" RG-58U
COAXIAL BALUN

