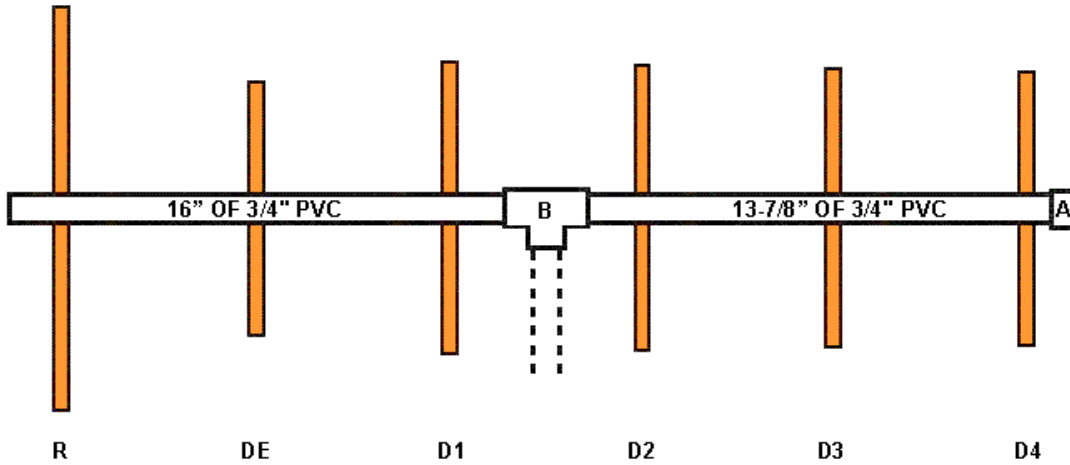


70 Centimeter Yagi 6

10 Db Forward Gain

DESIGN BY WA6ESC



PARTS IDENTIFICATION

- A. 3/4" PVC CAP
- B. 3/4" PVC "T"
- R. 12-1/2" OF 1/2" COPPER PIPE
- DE DRIVEN ELEMENT, 2-EACH, 4-1/4" OF 1/2" COPPER 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

SEPARATION DISTANCE BETWEEN ELEMENTS
(CENTER-POINT TO CENTER-POINT) IS 5-1/2"

SHORTING BAR
- SET AT 1/4"
ADJUST FOR BEST VSWR

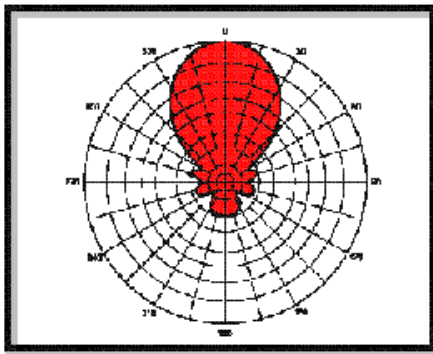
1-1/2"

2-1/4"

1/2" X 2-1/8" FINALIC INSULATOR

TUNING STUB

POINTS



BALUN CONSTRUCTION

POINTS

FEEDLINE

Ground to back of Tuning Loop

11" RG-8X OR 9" RG-58U
COAXIAL BALUN