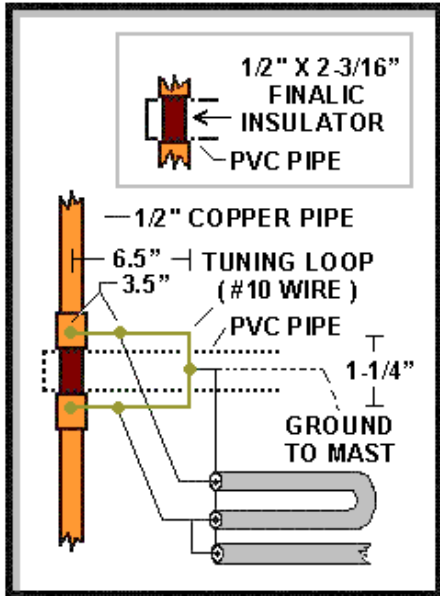


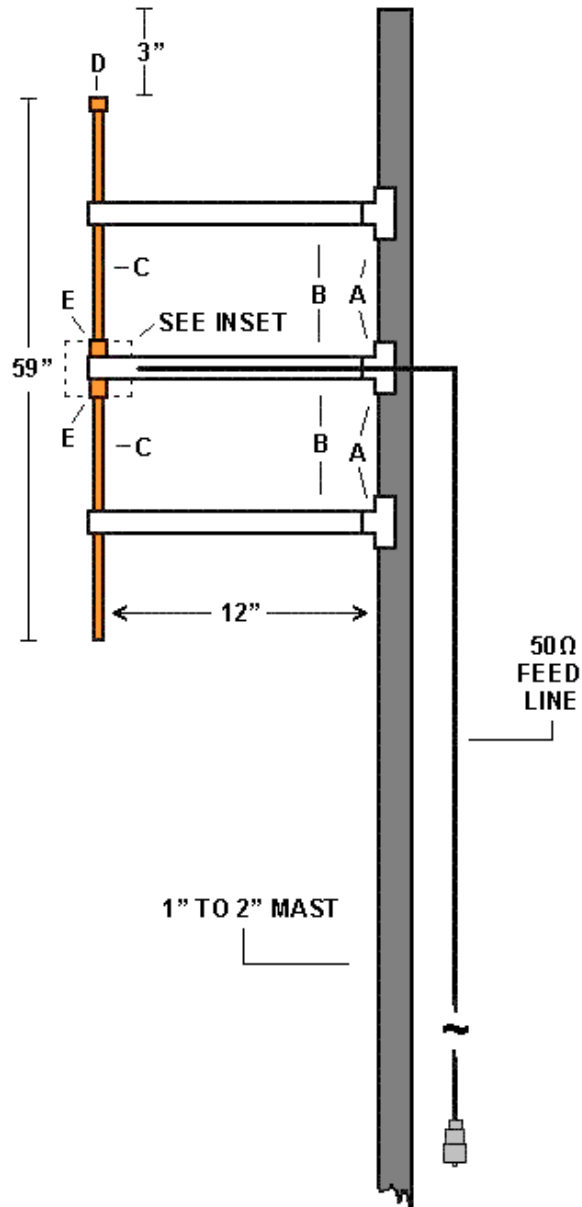
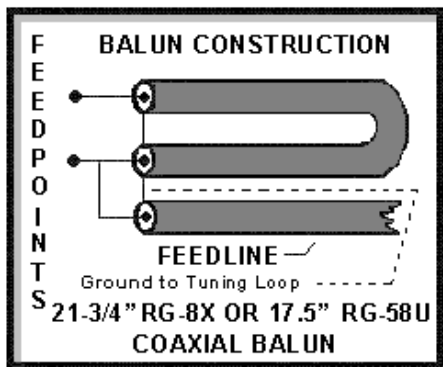
1.25 Meter "Single" Double Extended Zepp

6 Db Gain

DESIGN BY WA6ESC

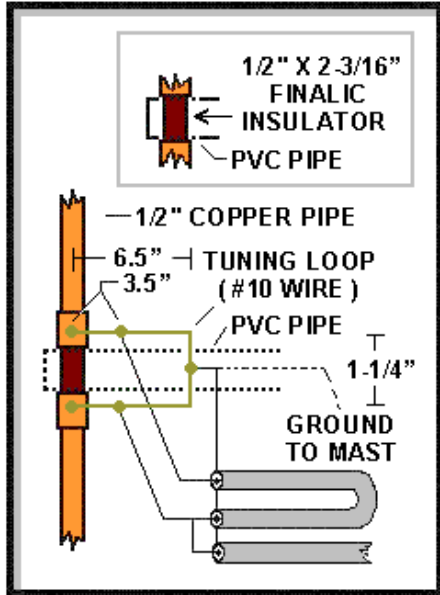


- PARTS IDENTIFICATION**
- A. 3/4" PVC "T" (BACK HALF HAS BEEN CUT AWAY.) ATTACH TO MAST WITH HOSE CLAMPS.
 - B. 13-1/2" OF 3/4" PVC PIPE.
 - C. 28-7/16" OF 1/2" COPPER PIPE.
 - D. 1/2" COPPER CAP.
 - E. 1/2" COPPER SLEEVE.



1.25 Meter "Double-Double" Extended Zepp

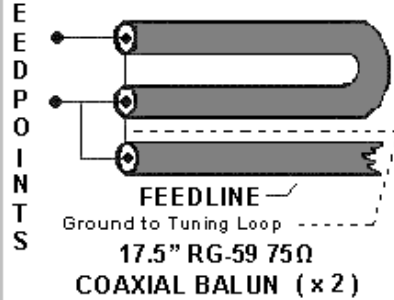
8 Db Gain



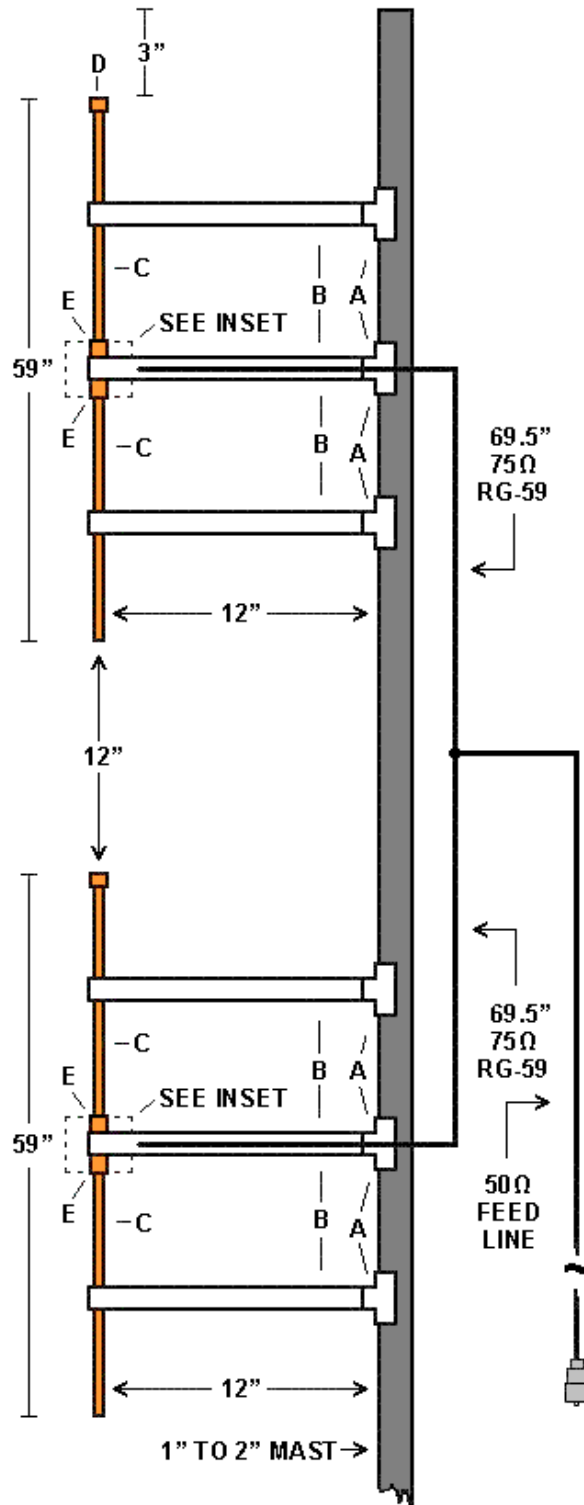
PARTS IDENTIFICATION

- A. 3/4" PVC "T" (BACK HALF HAS BEEN CUT AWAY.) ATTACH TO MAST WITH HOSE CLAMPS.
- B. 13-1/2" OF 3/4" PVC PIPE.
- C. 28-7/16" OF 1/2" COPPER PIPE.
- D. 1/2" COPPER CAP.
- E. 1/2" COPPER SLEEVE.

BALUN CONSTRUCTION

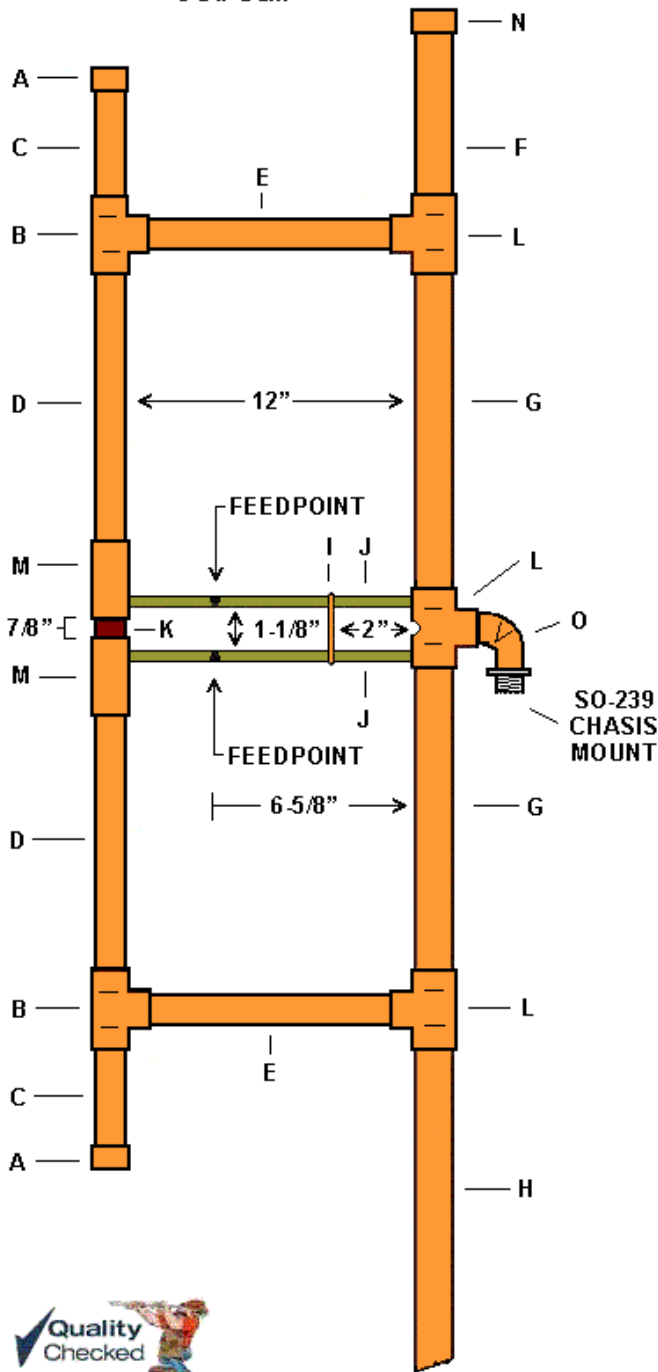


DESIGN BY WA6ESC



1.25 Meter Double Extended Zepp

6 Db Gain

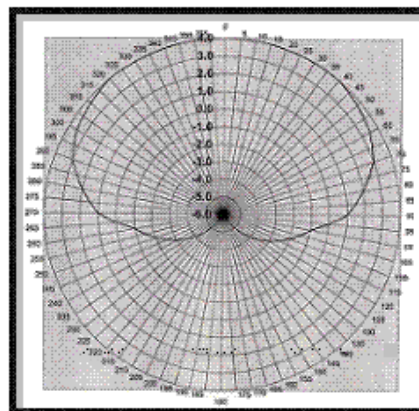
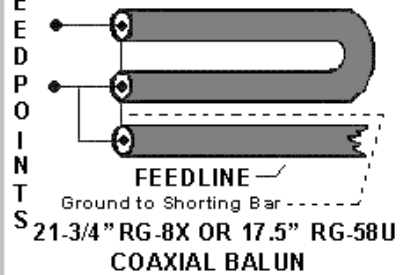


DESIGN BY K6WXA
 BASED ON A DESIGN
 BY WA6ESC

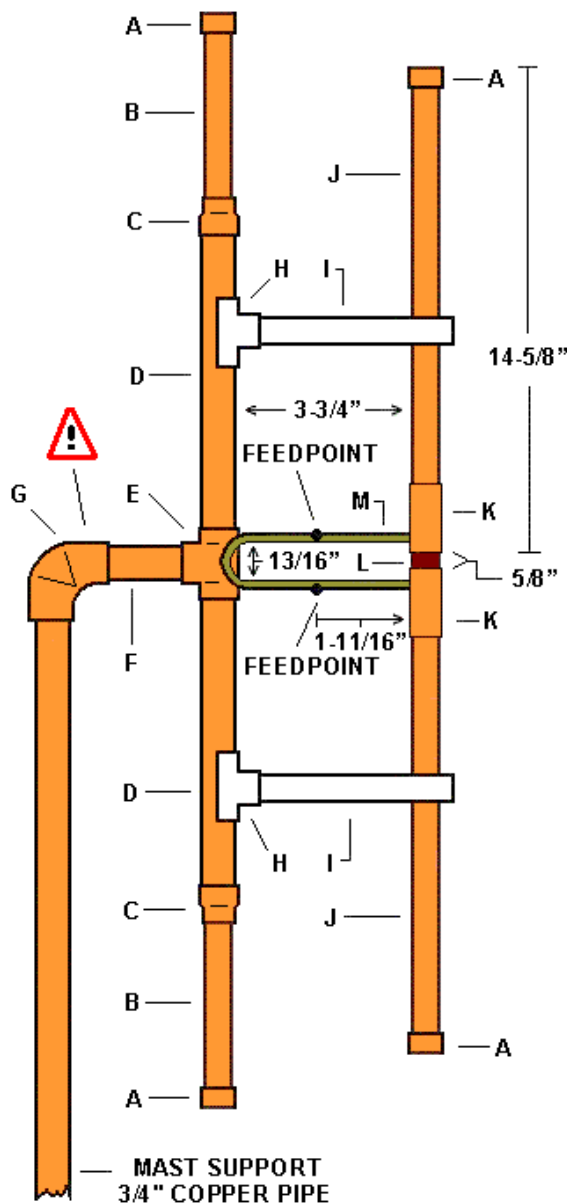
PARTS IDENTIFICATION

- A. 1/2" COPPER CAP
- B. 1/2" COPPER "T"
- C. 12-3/8" OF 1/2" COPPER PIPE
- D. 15-5/16" OF 1/2" COPPER PIPE
- E. 12-1/16" OF 1/2" COPPER PIPE
- F. 15-9/16" OF 3/4" COPPER PIPE
- G. 15-13/16" 3/4" COPPER PIPE
- H. 24" OF 3/4" COPPER PIPE
- I. SHORTING BAR (#10 WIRE)
- J. 12-7/8" OF 1/4" BRASS ROD
- K. 1/2" X 2" FINAL INSULATOR
- L. 3/4" COPPER "T" WITH 1/2" REDUCER
- M. 1/2" COPPER SLEEVE
- N. 3/4" COPPER CAP
- O. 1/2" COPPER ELBOW

BALUN CONSTRUCTION



70cm "Convertible" Double Extended Zepp



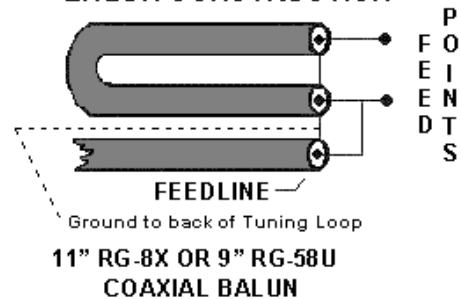
DESIGN BY WA6ESC

PARTS IDENTIFICATION

- A. 1/2" COPPER CAP
- B. 6" OF 1/2" COPPER PIPE
- C. 3/4" TO 1/2" COPPER REDUCER
- D. 9-7/8" OF 3/4" COPPER PIPE
- E. 3/4" COPPER "T"
- F. 3" OF 3/4" COPPER PIPE
- G. 3/4" COPPER ELBOW
- H. 3/4" PVC "T" – BACK HALF HAS BEEN CUT AWAY – ATTACH TO MAST WITH HOSE CLAMPS.
- I. 4-3/4" OF 3/4" PVC PIPE – DRILL POINT FOR THE ELEMENT IS 1" FROM END.
- J. 14-3/16" OF 1/2" COPPER PIPE
- K. 1/2" COPPER SLEEVE
- L. 1/2" X 1-1/2" FINALIC INSULATOR
- M. TUNING LOOP – 1/8" BRASS ROD – TIP TO TIP LENGTH OF THE LOOP IS 9".

NOTE: All measurements are "Cut-To" lengths.

BALUN CONSTRUCTION

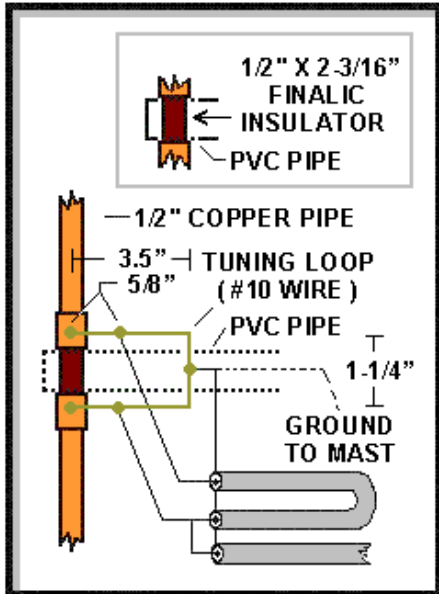


NOTE:

AT THE POINT WHERE ELBOW "G" CONNECTS WITH PART "F" THIS CONNECTION IS NOT SOLDERED. THE FLANGE ON ELBOW "G" HAS BEEN SLOTTED, AND A HOSE CLAMP IS USED AROUND THIS CONNECTION TO GO FROM HORIZONTAL TO VERTICAL POLARIZATION.

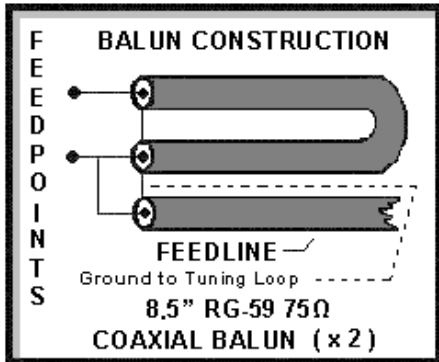
70cm "Double-Double" Extended Zepp

8 Db Gain

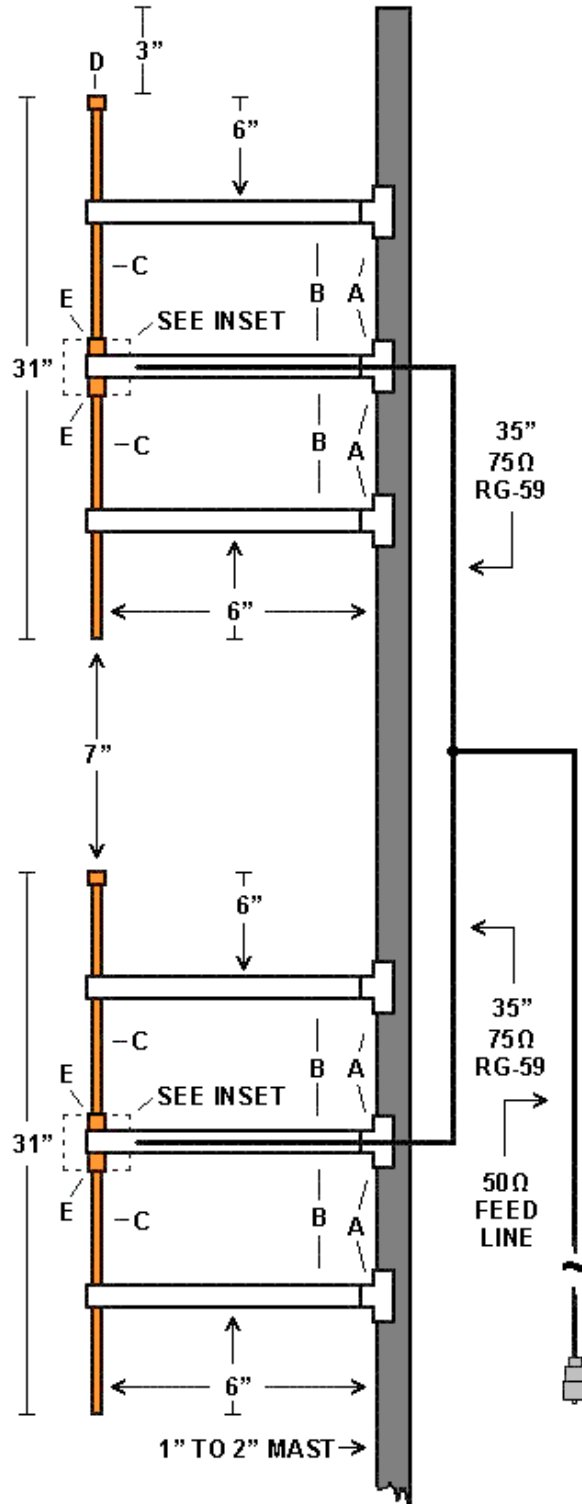


PARTS IDENTIFICATION

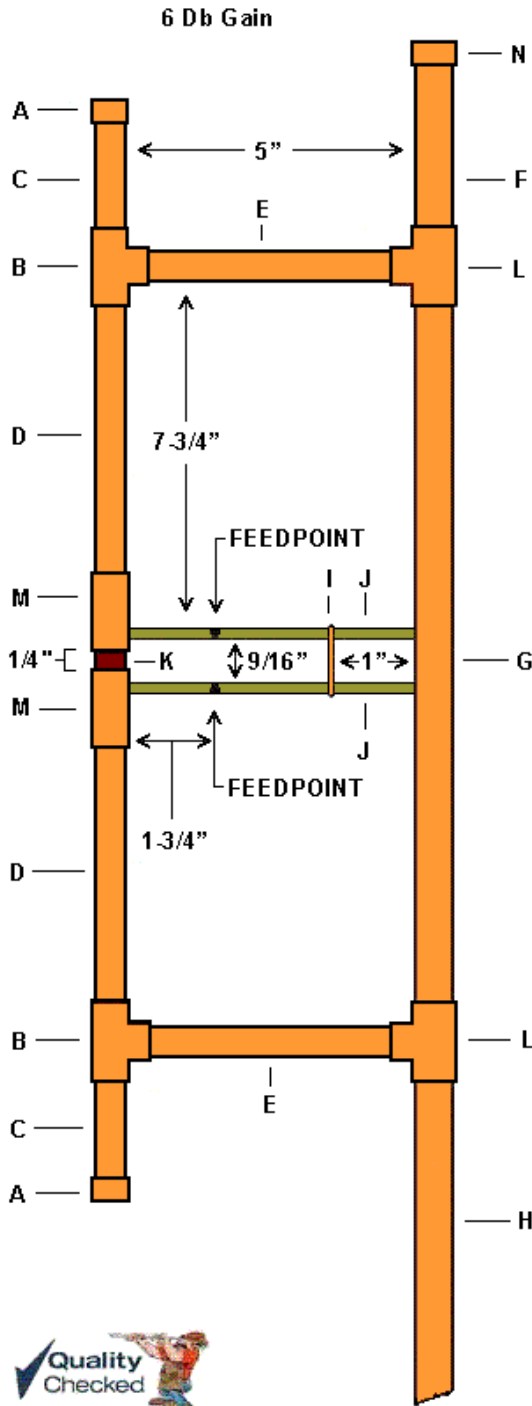
- A. 3/4" PVC "T" (BACK HALF HAS BEEN CUT AWAY.) ATTACH TO MAST WITH HOSE CLAMPS.
- B. 7" OF 3/4" PVC PIPE.
- C. 14-7/16" OF 1/2" COPPER PIPE.
- D. 1/2" COPPER CAP.
- E. 1/2" COPPER SLEEVE.



DESIGN BY WA6ESC



70Cm Double Extended Zepp



DESIGN BY WA6ESC

PARTS IDENTIFICATION

- A. 1/2" COPPER CAP
- B. 1/2" COPPER "T"
- C. 5" OF 1/2" COPPER PIPE
- D. 7-7/16" OF 1/2" COPPER PIPE
- E. 4-7/8" 1/2" COPPER PIPE
- F. 6-1/2" OF 3/4" COPPER PIPE
- G. 16-1/4" OF 3/4" COPPER PIPE
- H. 15" OF 3/4" COPPER PIPE
- I. SHORTING BAR (#10 WIRE)
- J. 6" OF 1/4" BRASS ROD
- K. 1/2" X 1-3/8" FINALIC INSULATOR
- L. 3/4" COPPER "T" WITH 1/2" REDUCER
- M. 1/2" COPPER SLEEVE
- N. 3/4" COPPER CAP

BALUN CONSTRUCTION

