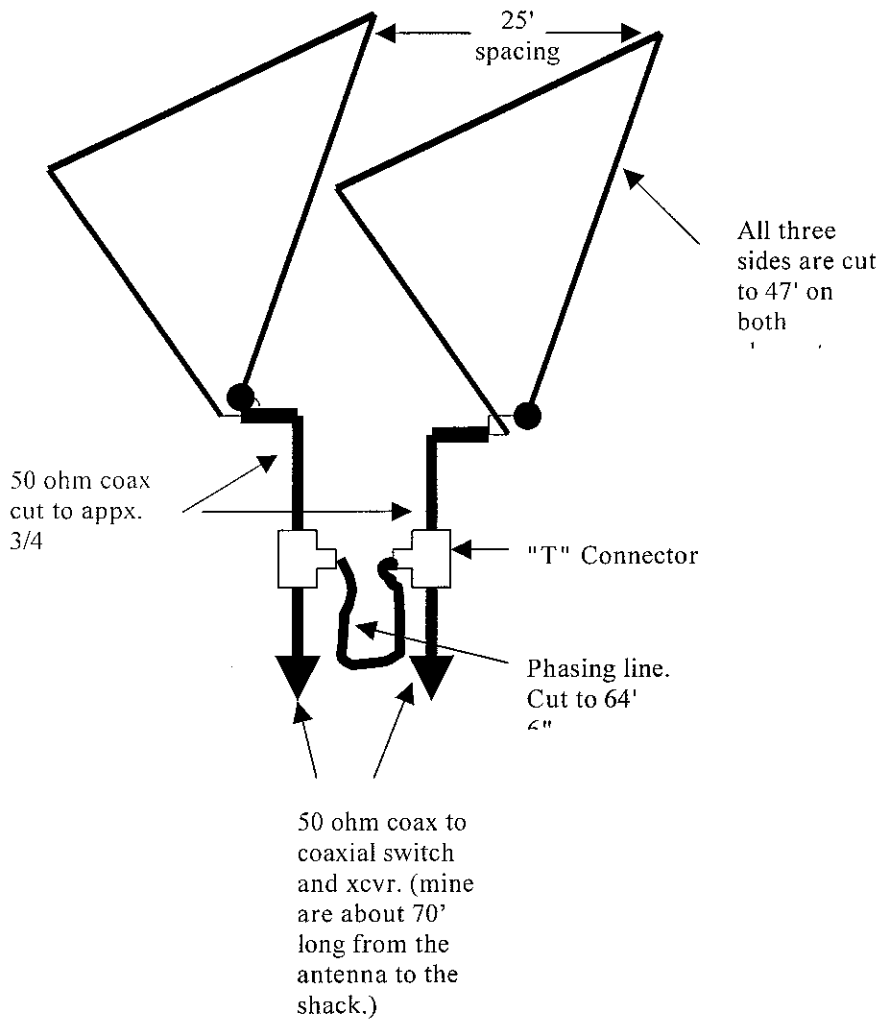


## Two Element Phased 40 Meter Delta Loop Antenna



### NOTES:

These dimensions are only approximate due to the different effects of the surrounding landscape at different locations. They will need to be changed +/- a little to achieve maximum directivity (i.e. lengthen or shorten the elements and/or feedlines a few inches at a time). If the best directivity seems to be on the bottom of the band then the elements should be shortened. Do the opposite if the best directivity is higher in frequency than the desired frequency. Front-to-back ratios of greater than 30 dB can be achieved, and a BW of more than 100 kHz.