

5 Element Quad

Quad Strung Spacing

Elements	Loop length "L"	$\frac{L}{4}$	Spreader length	Element spacing
Reflector	88"	22"	31.25"	
Driven element	82"	20.5"	29.0"	17"
Director 1	80"	20"	28.5"	13"
Director 2	78"	19.5"	27.75"	16"
Director 3	76"	19"	27"	19"

Bill of Material

6' 3/4" Sched 40 PVC
 5 3/4" Couplings
 2 3/4" End Caps
 1 3/4" Tee
 10 1/4" Spreaders (Wood or Fiberglass)
 1 7-45 pf Trimmer Capacitor
 Approx. 6' RG58 Coax
 Electrical tape
 Approx. 34' 10 AWG Copperweld wire

