

Drill tape data			
Tool Code	Hole Size	Sym bol	Hole Count

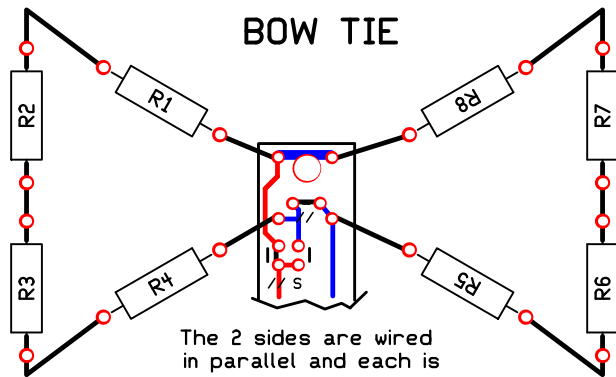
## List of Materials

- 4 - 20ohm 1W resistors
- 4 - 30ohm 1W resistors
- 5 - 8.2ohm 2W resistors
- 1 - 9.1ohm 2W resistor
- 1 - .01uf cap
- 1 - 1N5711 diode
- 1 - 2x7x.1" female header
- 1 - 2x7x.1" male rt. angle header
- 2 - RCA connectors
- 1 - 1.5" x 1/8" bolt & nut

Board type: FR4  
 Board thickness: .062"  
 Copper weight: 1oz  
 Layer count: 2  
 All dimensions are in inches.

Board should have YELLOW solder mask over bare copper (SMOBC) with BLACK silk screening on top.  
 View is from the top side of the board.

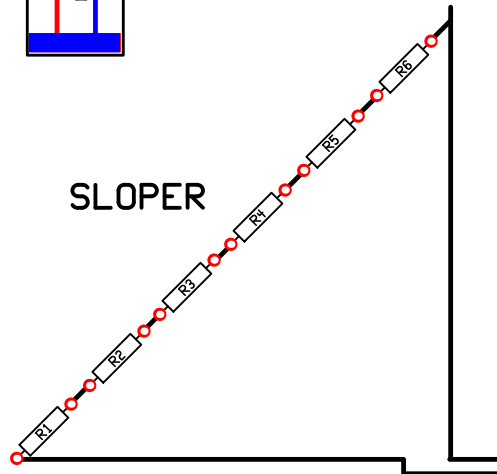
board= 3.25" diameter



The 2 sides are wired in parallel and each is made up of 2 20 ohm & 2 30 ohm resistors for a side resistance of 100 ohms, paralleled for a 50 ohm total resistance.

2 jumpers are in // position.

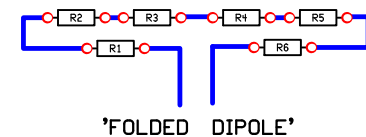
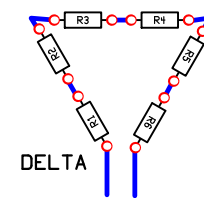
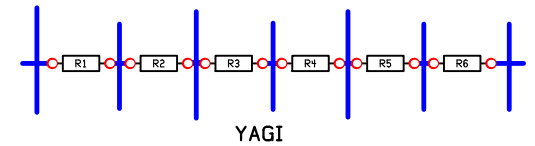
ANOTHER PARALLEL CONFIG DUMMY LOAD IS THE RHOMBIC.



A SLOPER HAS ALL THE RESISTORS WIRED IN SERIAL. THE RESISTORS ARE 5 x 8.2 OHMS AND 1 9.1 OHMS FOR A TOTAL RESISTANCE OF 50.1 OHMS.

1 JUMPER IN SERIAL POSITION.

OTHER SERIAL CONFIG DUMMY LOADS:  
 YAGI, FOLDED DIPOLE, SQUARE LOOP  
 DELTA LOOP,



Co:	QRPme		
Title:	Dummy Load Construction		
Board:	Main	Revision:	A
Drawn:	W1REX	Size:	A
Date:	04/01/2011	Sheet	1 of 1