

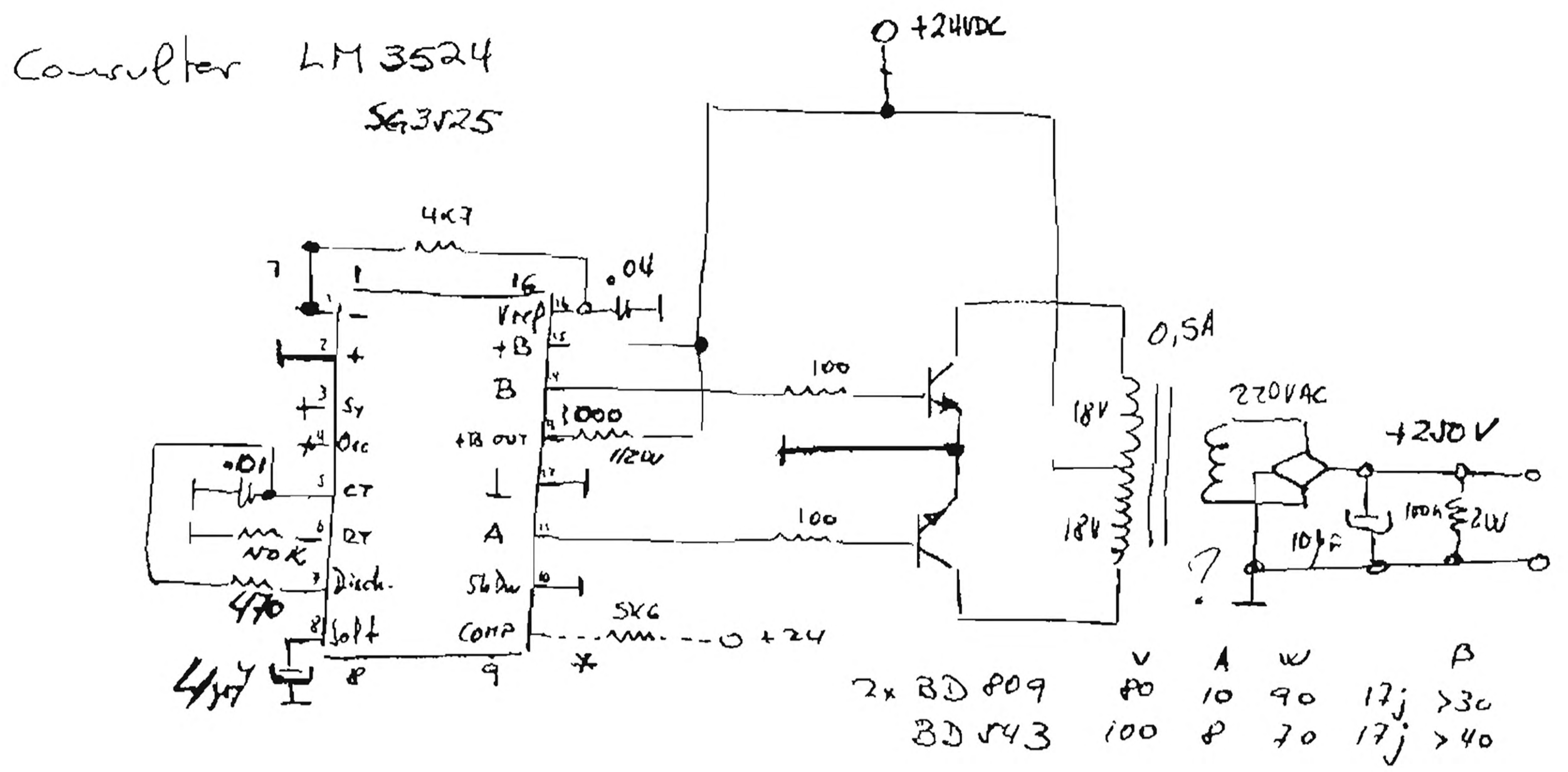
SWITCH POSITIONS IN ORDER OF CLOCKWISE SWITCH ROTATION

- | | | |
|-----------|--------------------------|---------------------|
| S 102 | S 201 | S 202 |
| 1* BAND A | 1 HOMING -BAND A | 1 OFF |
| 2 BAND B | 2 HOMING -BAND B | 2 MVC - CW |
| 3 BAND C | 3 *COMMUNICATION -BAND A | 3 AVC - MCW - SHARP |
| 4 BAND 4 | 4 COMMUNICATION -BAND B | 4 AVC - MCW - BROAD |
| | 5 COMMUNICATION -BAND C | |
| | 6 COMMUNICATION -BAND D | |
| | *POSITION SHOWN | |

BAND	FREQ RANGE
A	195-560 KC.S
B	560-1600 KC.S
C	1.6-4.5 MC.S
D	4.5-9.05 MC.S

Figure 24—Radio Receiver and Single Control Box (Simplified Schematic, T-620787)

Reemplaza a Dynamotor WINCO 260VDC @ 70MA Rload= 3714Ω P= 18.2 wa



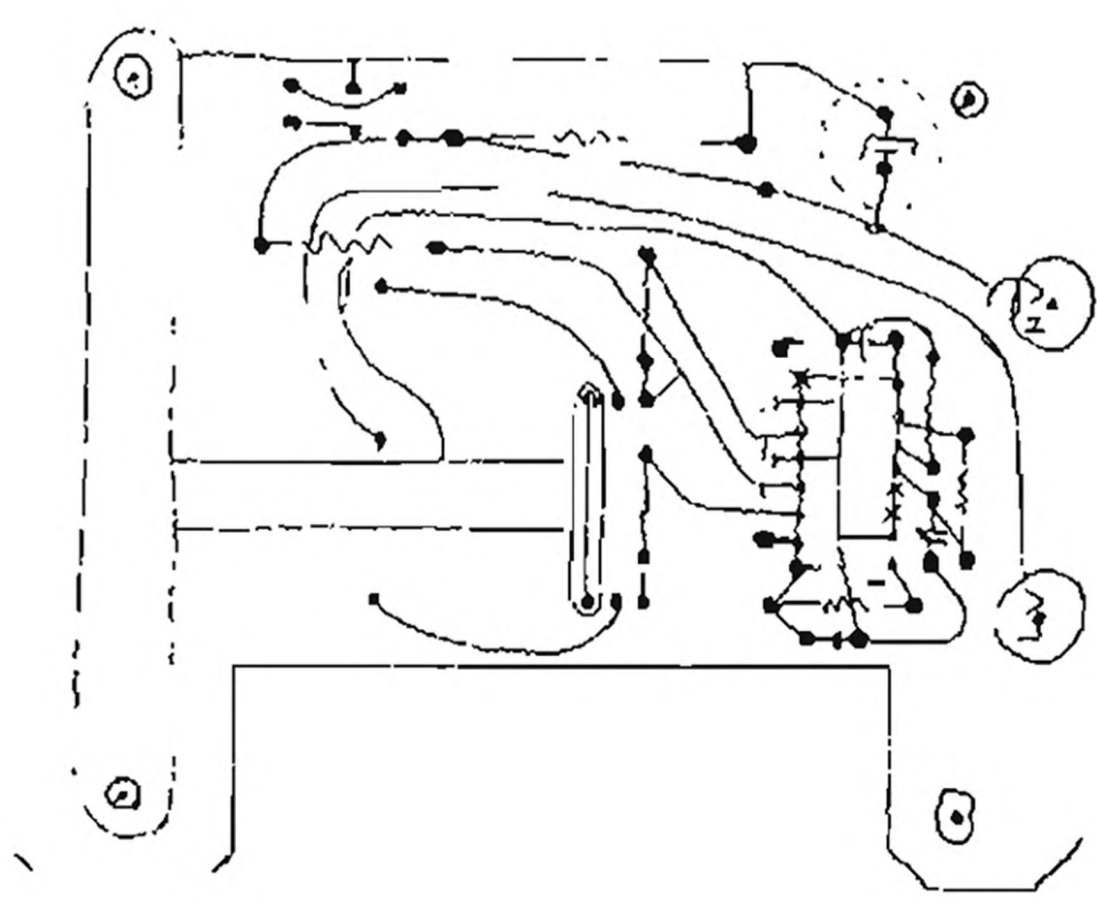
Xpo experimental $220/2 \times 29 \Rightarrow n = 7.59$ $20 \times 7.59 = 151.7$ $30 \times 7.59 = 227.6$
 " posible $220/2 \times 24 \Rightarrow n = 9.17$ $20 \times 9.17 = 183$ $30 \times 9.17 = 275$ } MAX

Sin carga $I_{in} = 0.10A$ $V_{out} = 331V$ $f = 460Hz$ (mejor filtrado)

Con carga $P_{in} = 28.3 \times .85 = 24VA$ $\eta = \frac{17}{24} \times 100 = 70.4\%$
 $P_{out} = 242 \times .07 = 17VA$

Xpo Usado	$220/2 \times 18 @ 0.5A \Rightarrow n = 12.2$	$20 \times 12.2 = 244$	DC $28.5 \times 12.2 = 348$
AC u	25.8	246	$25.8 \times 12.2 = 315$ AC
		$n = 9.53$	

* Al montar Po en PCB no funcionase. Oscilaba pero no se hacia hacia las bases de los Xfer de Salida. Poniendo este R \Rightarrow OK ¿Porque? Es como si no funcionase el OpAmp de entrada.



Montado sobre un Circuito impreso con la misma forma del dynamotor, para poder montar indistintamente uno u otro, por lo tanto necesita una FA externa de 28vdc.