

R1,R6,R8,R12,R13,R15,R20,R22,R32,R33 = 1k  
 R2,R4,R7,R10,R16,R18,R21,R24 = 150  
 R3,R9,R17,R23 = 5k6 3Watt  
 R5,R11,R19,R31,R25,R26,R28,R29 = 100k  
 R14,R27,R30,R34 = 22k

C1,C3,C7,C10 = 100nF  
 C2,C4,C8,C11 = 10uF/400V MKP  
 C5,C13,C15,C16 = 100uF/400V  
 C6,C14 = 470uF/16V  
 C9,C12 = 1nF

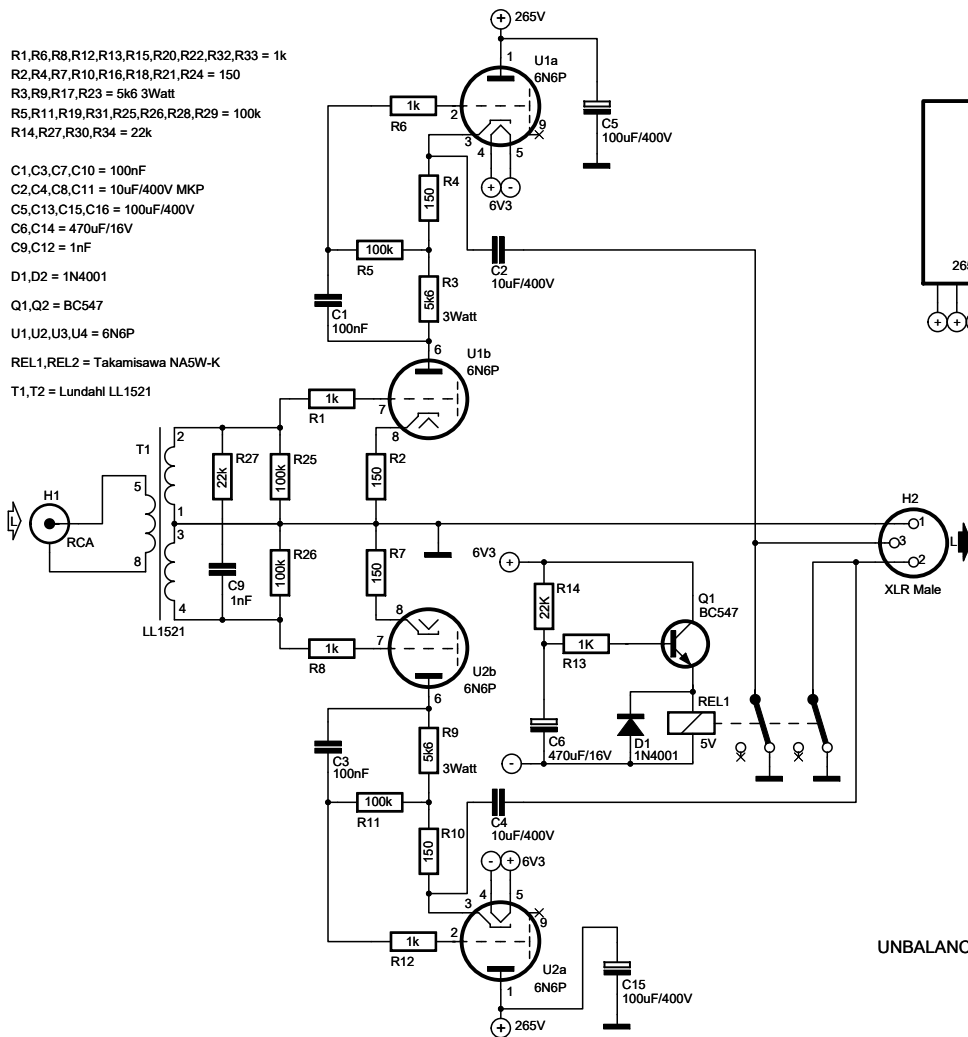
D1,D2 = 1N4001

Q1,Q2 = BC547

U1,U2,U3,U4 = 6N6P

REL1,REL2 = Takamisawa NA5W-K

T1,T2 = Lundahl LL1521



UNBALANCED TO BALANCED TUBE PREAMP  
 GAIN = 10X

