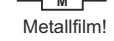
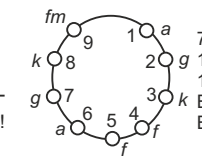
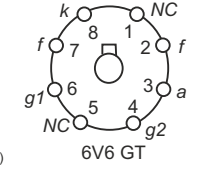


PRT/DLX 22

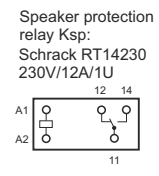
Output stage based on Fender AB763 (1965)
 DI Siegfried Flamisch
 V1.5 09.05.2018

- V1, V2: 7025 / 12AX7 / ECC83
- V3: 12AX7 / ECC83 or 12AT7 / ECC81
- V4, V5: 6V6 GT-STR

bottom (wiring) view!



N1...N3: TL 072 or NE5532 or equal.



Speaker protection relay Ksp: Schrack RT14230 230V/12A/1U

*) Bias Meas. 1mV=1mA
 TAD 6V6 GT: set I to ~20 mA
 P_{max}=14W
 I_{screen}~2mA! V4 V5 paired!

TR 1: TAD 125P33A P=70W
 red/blk: 240V, gm/blk: 230V, blk/ye: 220V
 ye-ye: 5V/3A, red-red/ye: 325V/0,14A
 red-blu: 52V/0,14A, gm-grn: 6,3V/4A

Mount all grid stopper resistors direct at tube sockets!

Relais FTR-B 12V/12mA 2xU Rcu= 1k Conrad 629469

Phantom, OpAmp and Relay Voltages

22W/8 Ohm = 18,7 Vs
 10W/8 Ohm = 12,5 Vs

Jensen Jet Tornado 10" 8 Ohm SPEAKER

TR 2: TAD 125A1A 2x6V6GT auf 8 Ohm