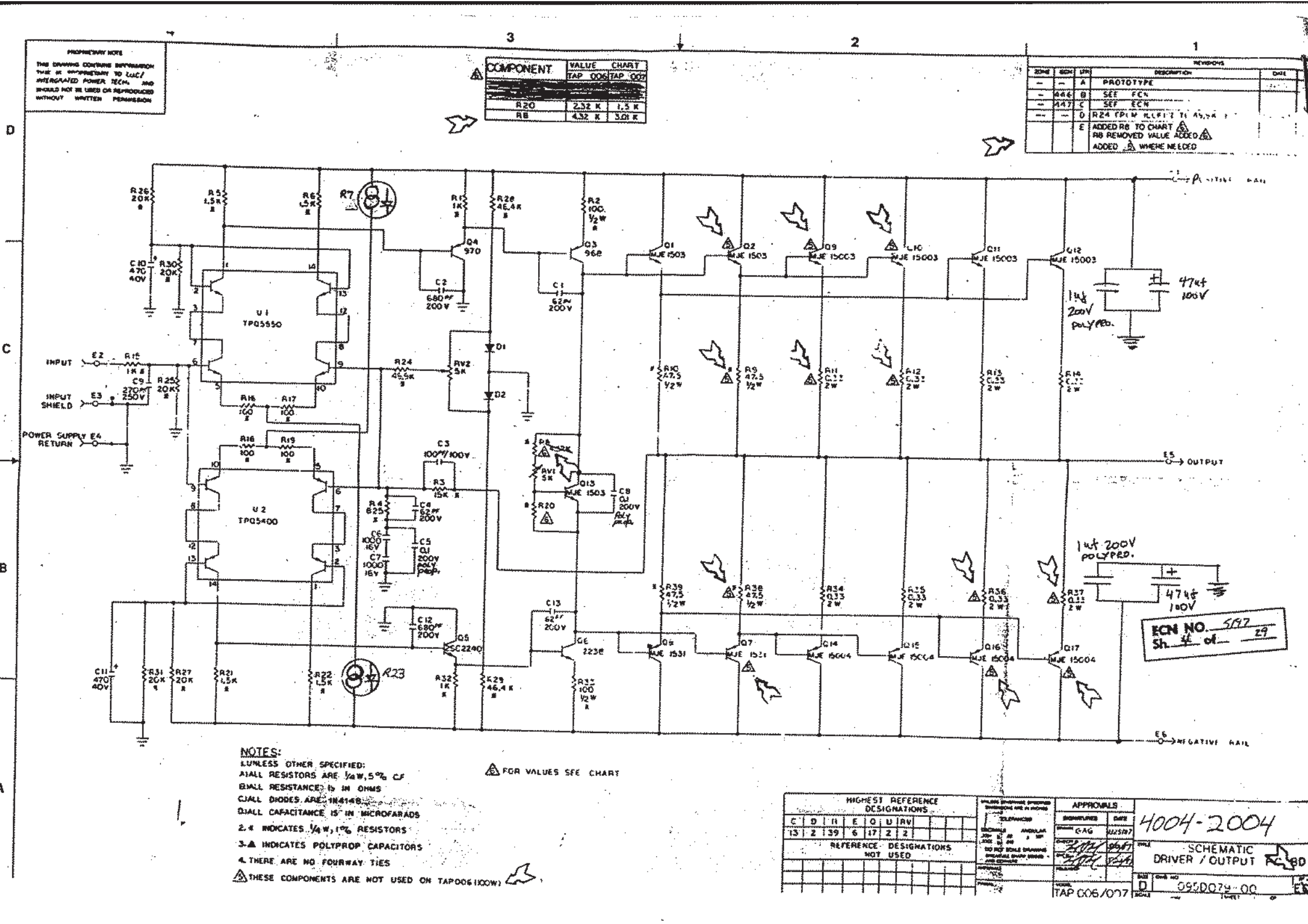
PROPRIETARY NOTE
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO LINEAR INTEGRATED POWER TECH., AND SHOULD NOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION
COMPONENT CHART
COMPONENT | VALUE TAP 006 | VALUE TAP 007
R20 | 2.32 K | 1.5 K
R8 | 4.32 K | 3.01 K
REVISIONS
ZONE | ECN | LTR | DESCRIPTION | DATE
— | — | A | PROTOTYPE
— | 444 | B | SEE ECN
— | 447 | C | SEE ECN
— | — | D | R24 (FROM 46.4K TO 49.9K)
E | ADDED R8 TO CHART ⚠ R8 REMOVED VALUE ADDED ⚠ ADDED ⚠ WHERE NEEDED
U1 TP05550
U2 TP05400
INPUT E2
INPUT SHIELD E3
POWER SUPPLY E4 RETURN
E5 OUTPUT
E6 NEGATIVE RAIL
Q1 MJE 1503
Q2 MJE 1503
Q3 960
Q4 970
Q5 SC2240
Q6 2238
Q7 1521
Q8 1531
Q9 MJE 15003
Q10 MJE 15003
Q11 MJE 15003
Q12 MJE 15003
Q13 MJE 1503
Q14 MJE 15004
Q15 MJE 15004
Q16 MJE 15004
Q17 MJE 15004
D1
D2
47µf 100V
1µf 200V POLYPRO.
1µf 200V POLYPRO.
47µf 100V
ECN NO. 5197
Sh 4 of 29
NOTES:
1. UNLESS OTHER SPECIFIED:
A) ALL RESISTORS ARE ½W, 5% CF
B) ALL RESISTANCE IS IN OHMS
C) ALL DIODES ARE 1N4148
D) ALL CAPACITANCE IS IN MICROFARADS
2. # INDICATES ¼W, 1% RESISTORS
3. ⚠ INDICATES POLYPROP CAPACITORS
4. THERE ARE NO FOURWAY TIES
⚠ THESE COMPONENTS ARE NOT USED ON TAP006 (100W)
⚠ FOR VALUES SEE CHART
HIGHEST REFERENCE DESIGNATIONS
C | D | H | E | Q | U | RV
13 | 2 | 39 | 6 | 17 | 2 | 2
REFERENCE DESIGNATIONS NOT USED
APPROVALS
DRAWN C.A.G 11/5/87
4004-2004
SCHEMATIC DRIVER / OUTPUT
TAP 006/007
D
095D074-00