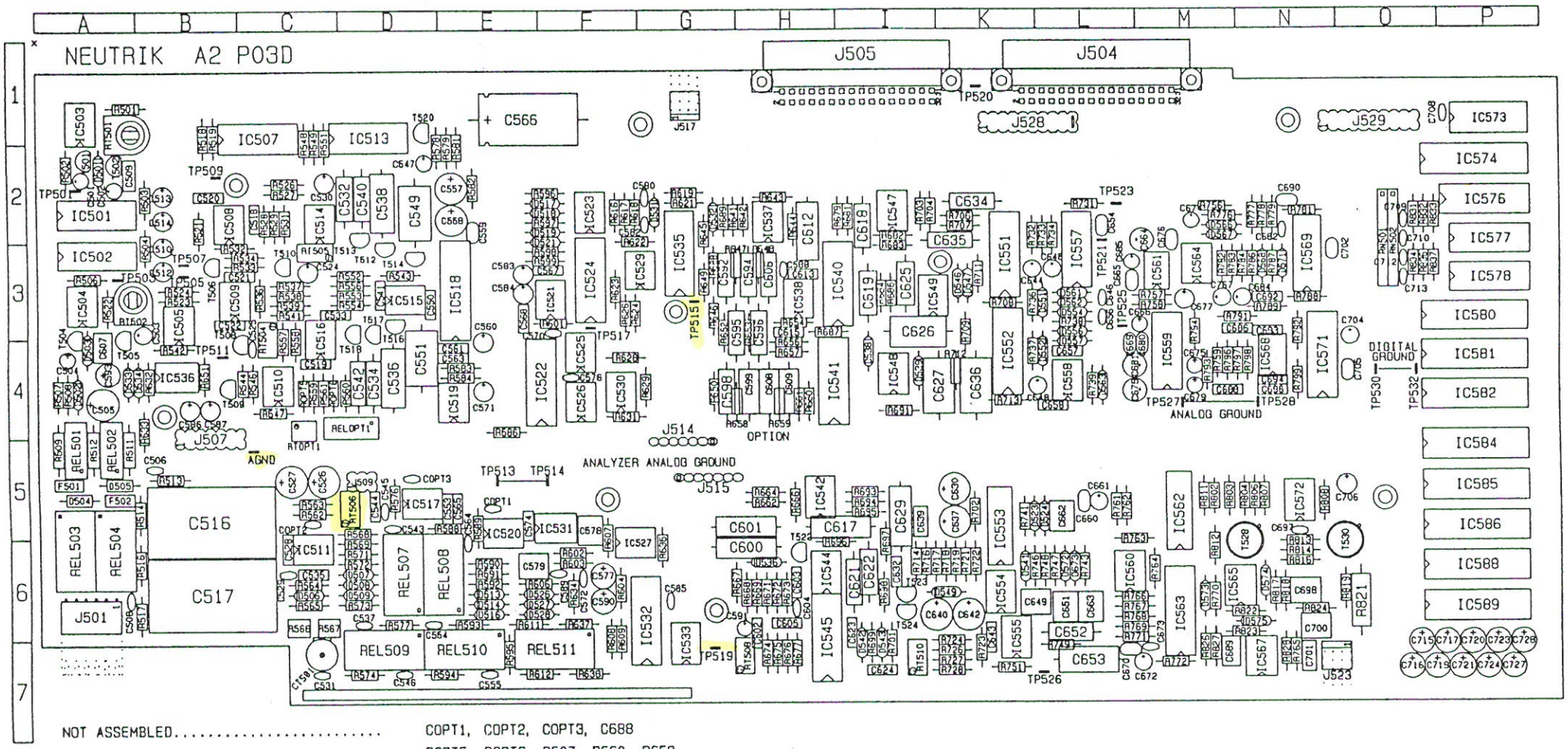
Diagrams for A2 Instruments with Serial numbers:

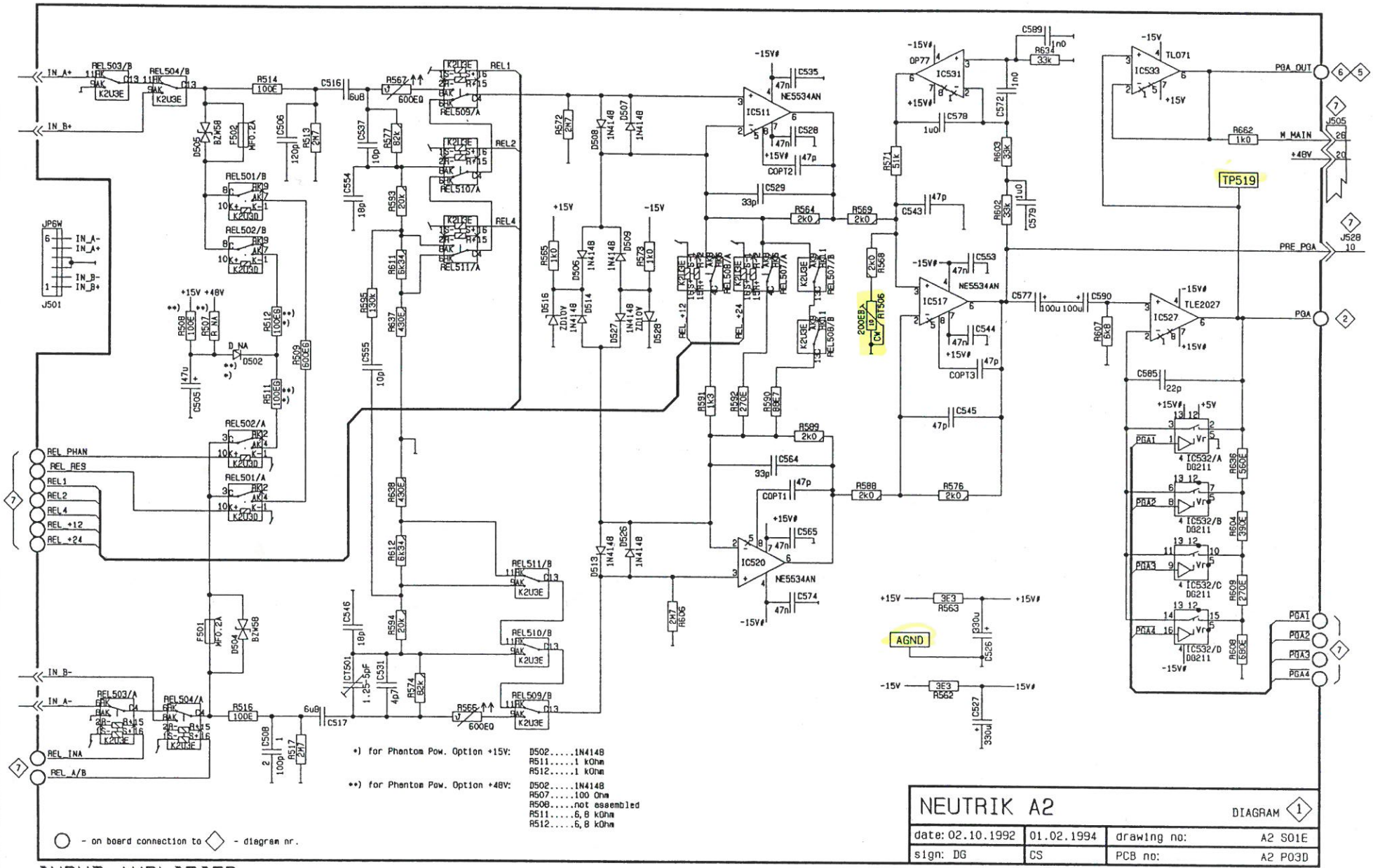
400 and up



NOT ASSEMBLED..... COPT1, COPT2, COPT3, C688
ROPT5, ROPT6, R507, R560, R659
RELOPT1

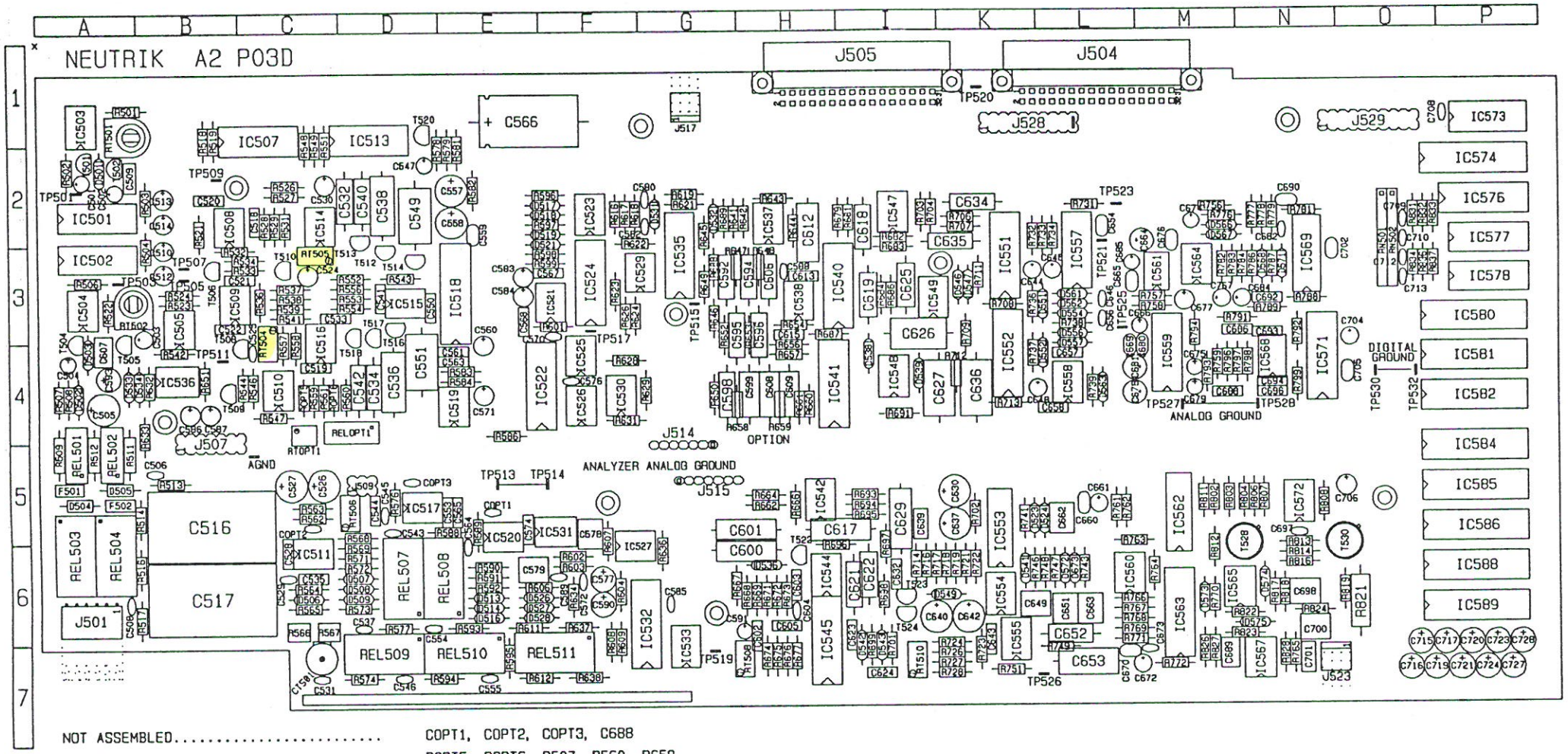
ADD. ASSEMBLING..... C581 (10pF) BETWEEN IC529/2 IC529/6

S/No: 400 up



INPUT AMPLIFIER

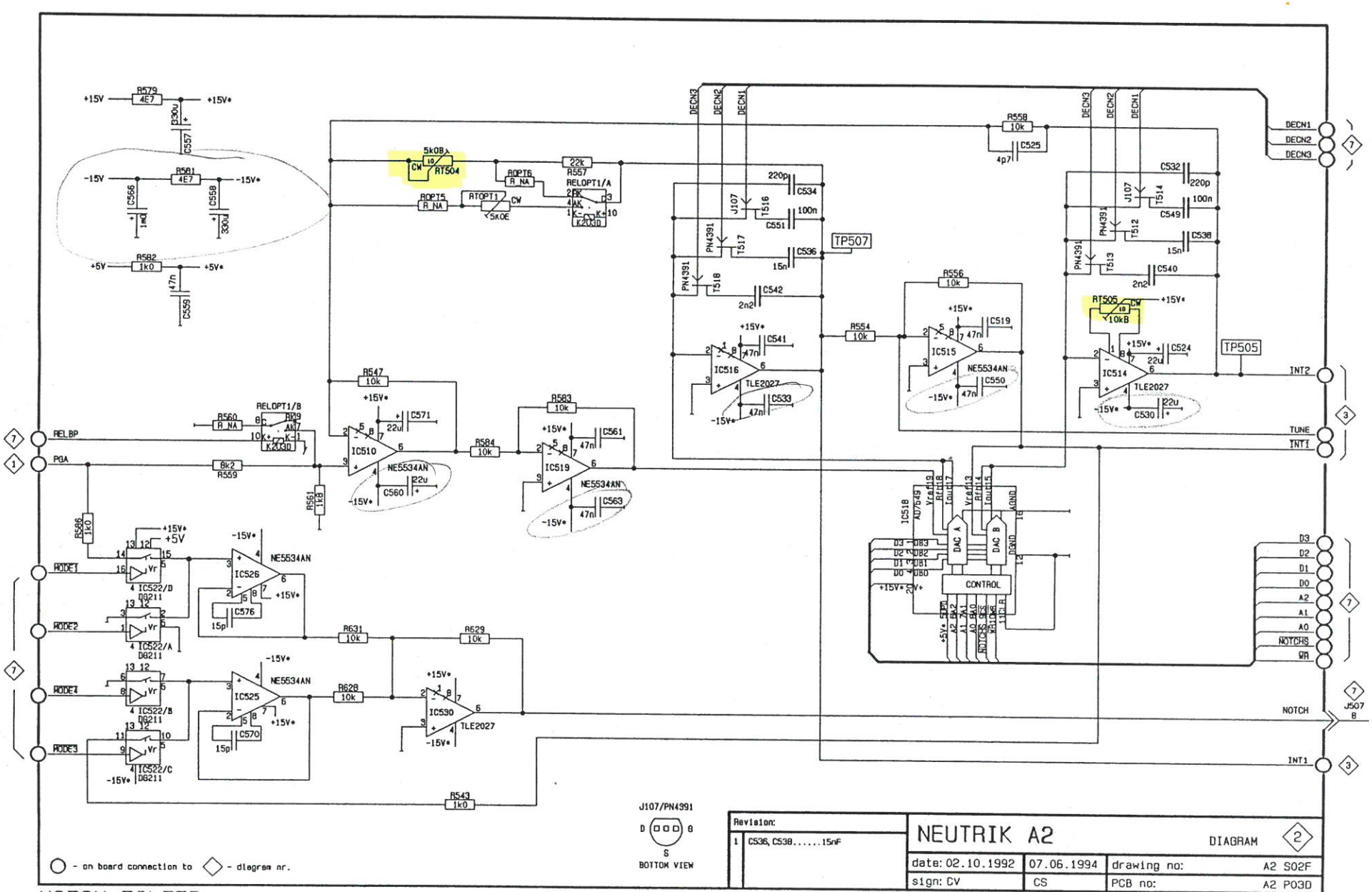
S/No: 400 up

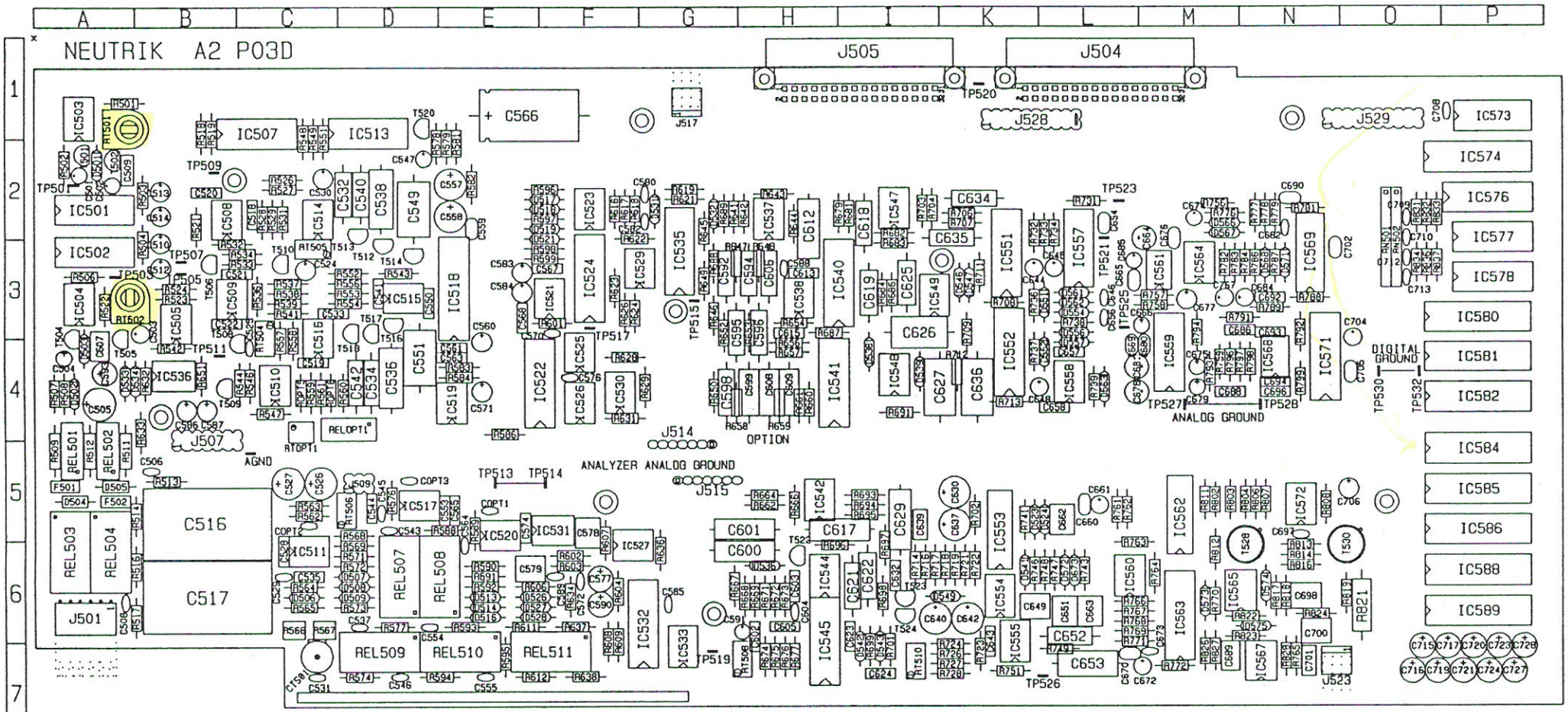


NOT ASSEMBLED..... COPT1, COPT2, COPT3, C688
ROPT5, ROPT6, R507, R560, R659
RELOPT1

ADD. ASSEMBLING..... C581 (10pF) BETWEEN IC529/2 IC529/6

S/No: 400 up

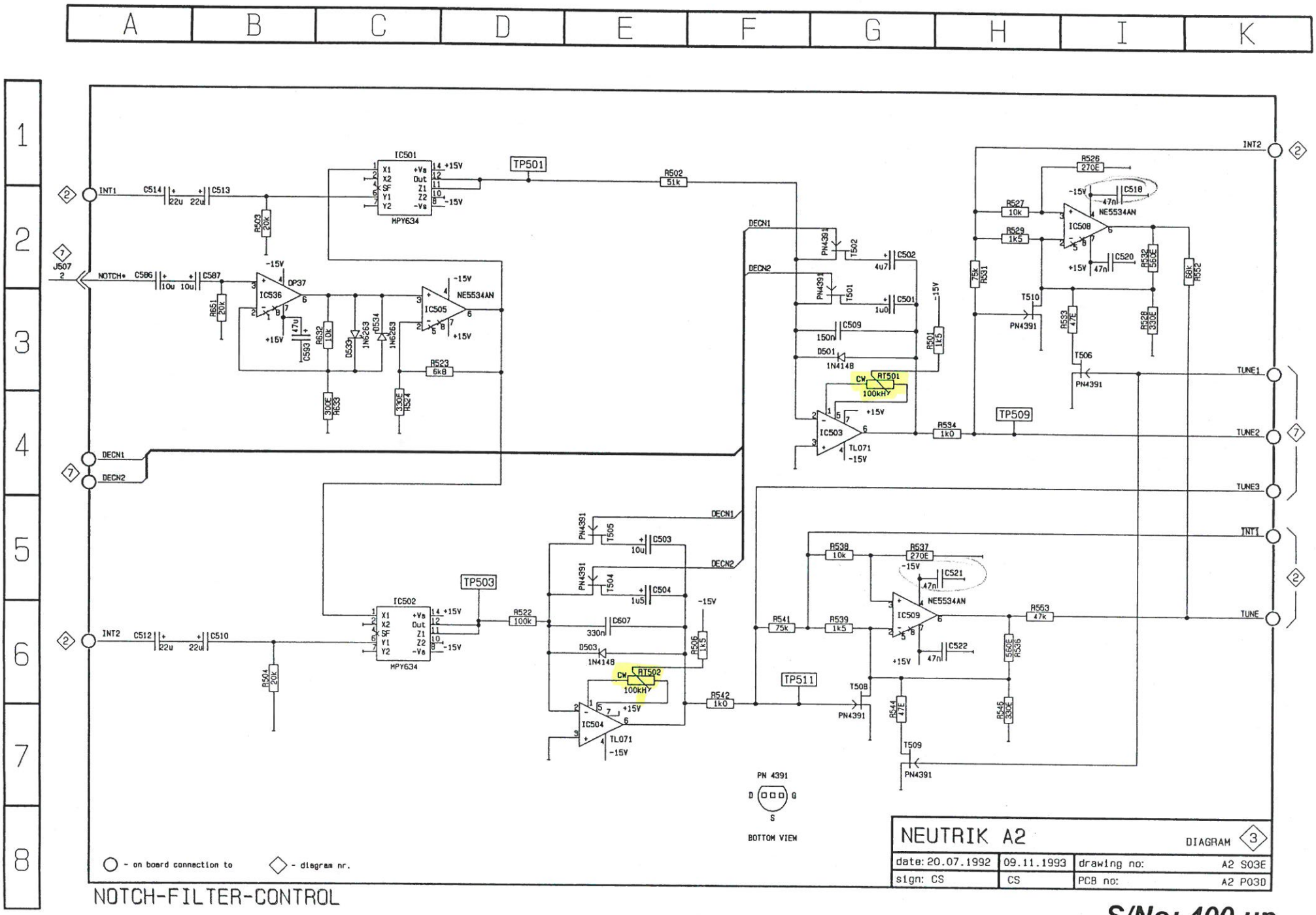

NEUTRIK A2
DIAGRAM 2
Revision:
1 C536, C538.....15nF
date: 02.10.1992
07.06.1994
drawing no: A2 S02F
sign: CV
CS
PCB no: A2 P03D
J107/PN4391
BOTTOM VIEW
○ - on board connection to ◇ - diagram nr.
NOTCH FILTER
S/No: 400 up



NOT ASSEMBLED..... COPT1, COPT2, COPT3, C688
ROPT5, ROPT6, R507, R560, R659
RELOPT1

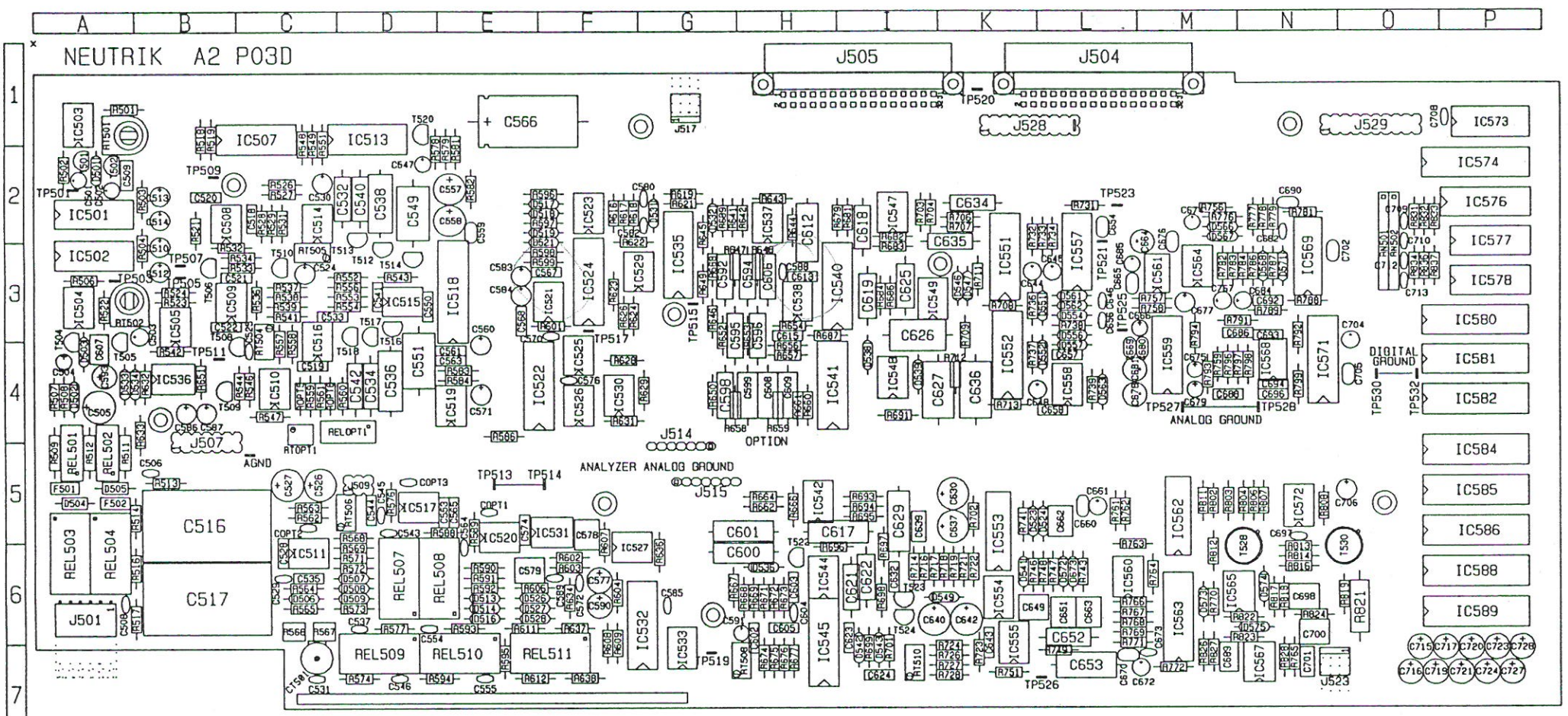
ADD. ASSEMBLING..... C581 (10pF) BETWEEN IC529/2 IC529/6

S/No: 400 u



NOTCH-FILTER-CONTROL

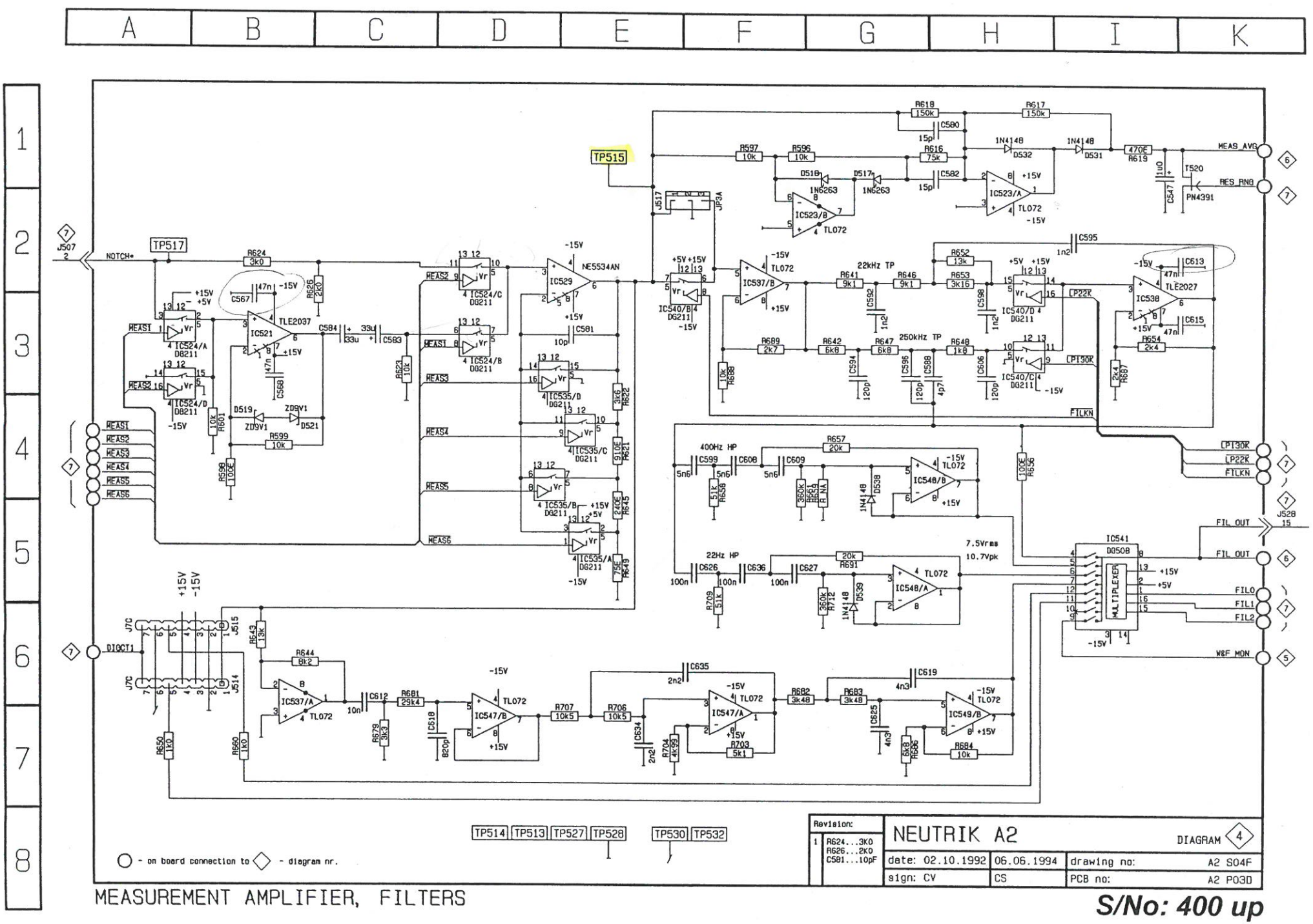
S/No: 400 up



NOT ASSEMBLED..... COPT1, COPT2, COPT3, C688
ROPT5, ROPT6, R507, R560, R659
RELOPT1

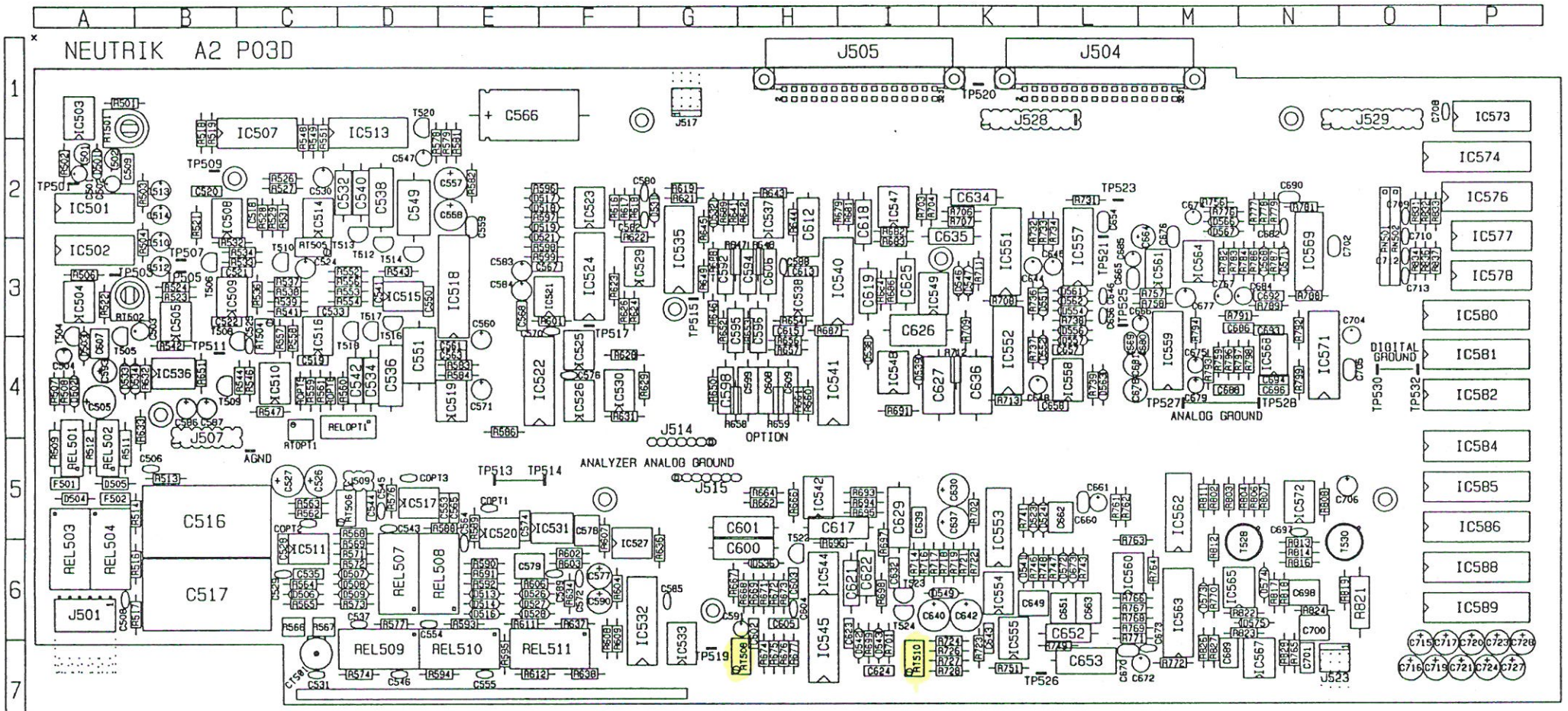
ADD. ASSEMBLING..... C581 (10pF) BETWEEN IC529/2 IC529/6

S/No: 400 u



MEASUREMENT AMPLIFIER, FILTERS

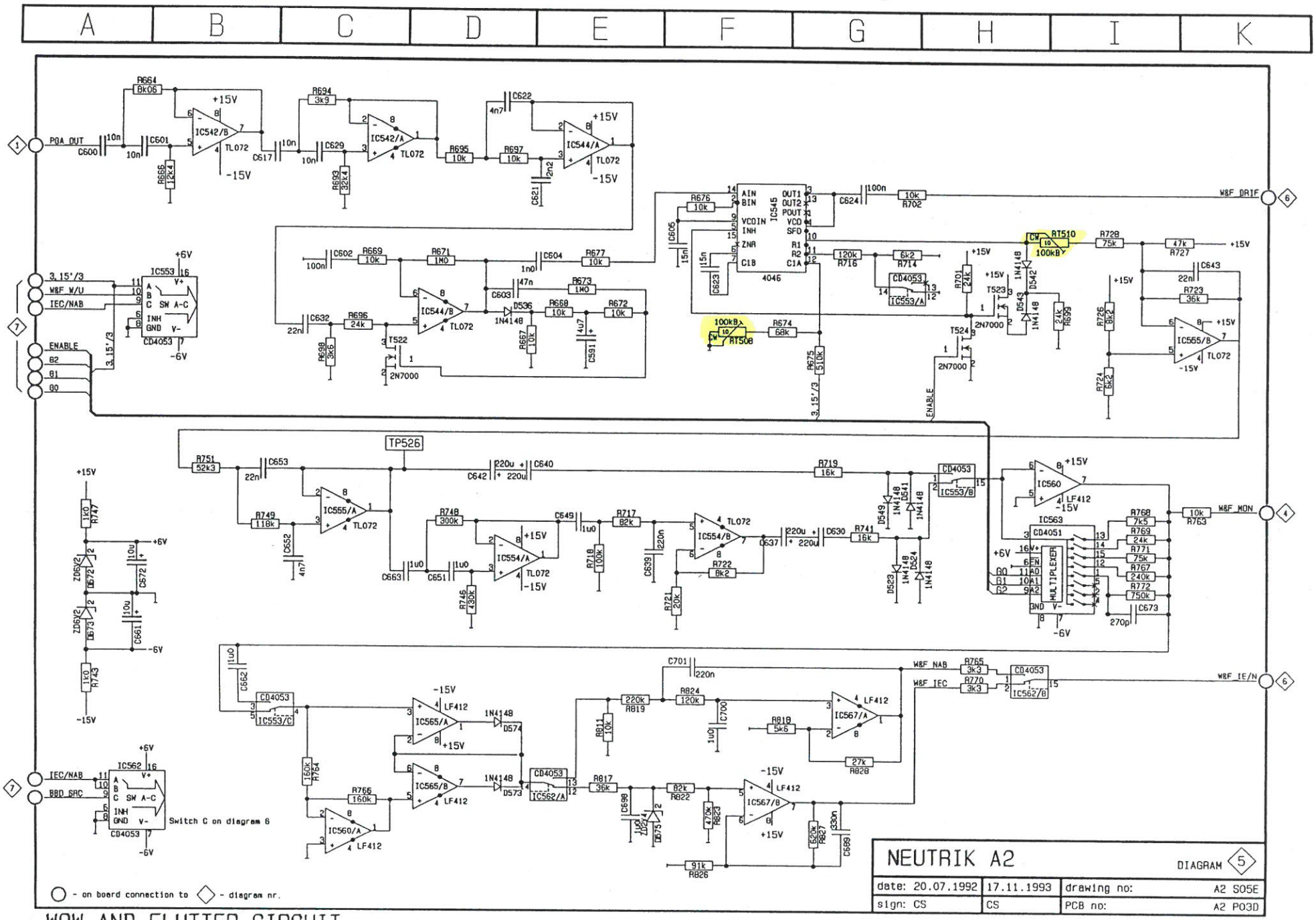
S/No: 400 up

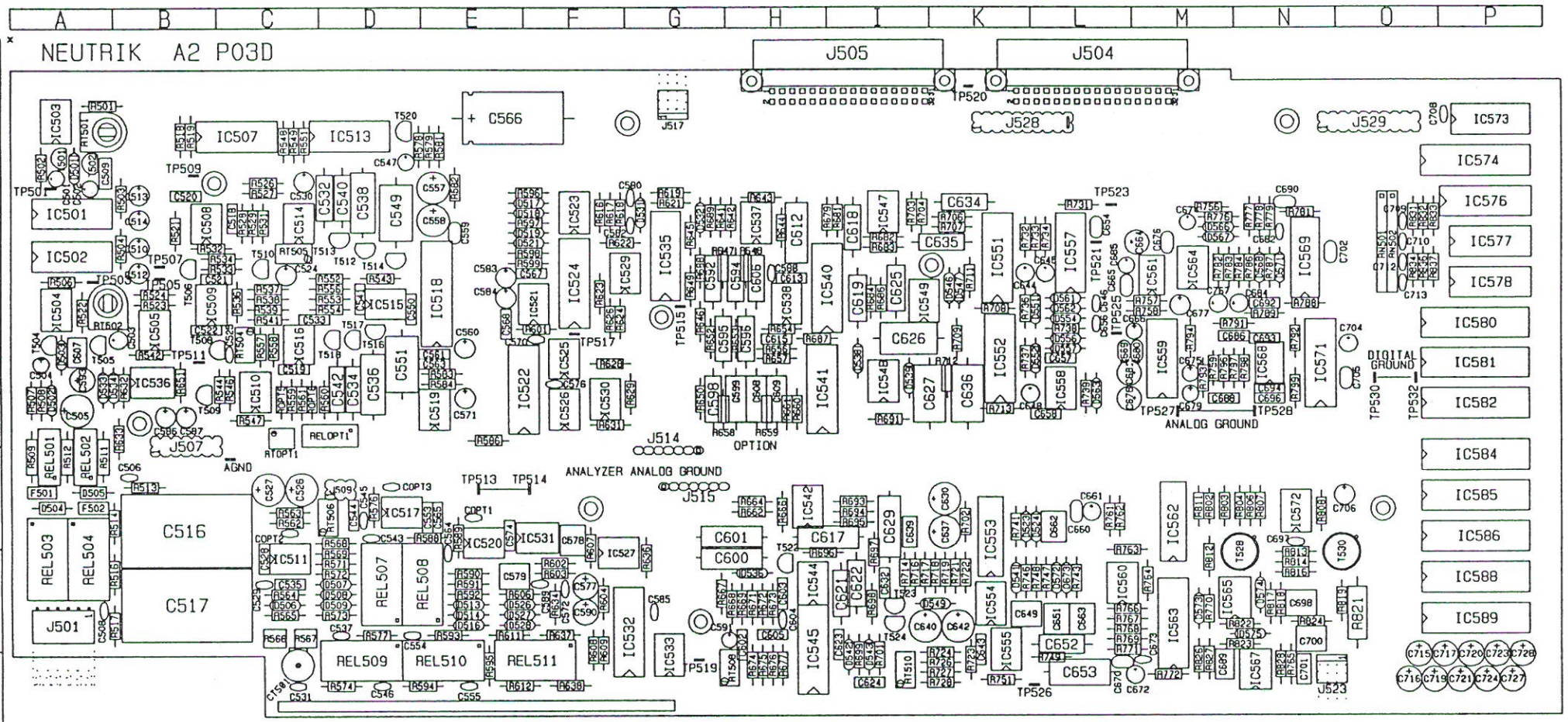


NOT ASSEMBLED..... COPT1, COPT2, COPT3, C688
ROPT5, ROPT6, R507, R560, R659
RELOPT1

ADD. ASSEMBLING..... C581 (10pF) BETWEEN IC529/2 IC529/6

S/No: 400 u.

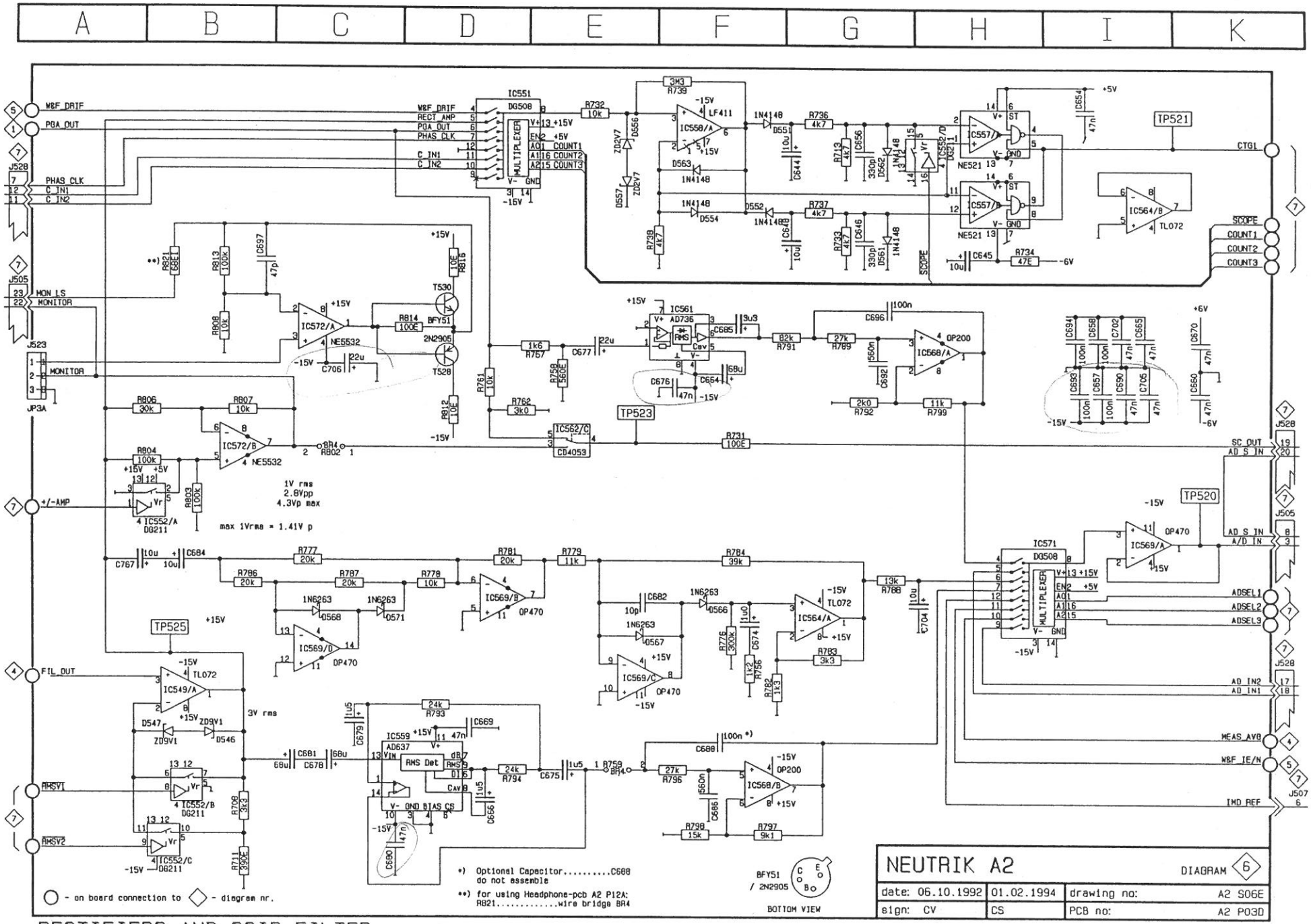

NEUTRIK A2
DIAGRAM 5
date: 20.07.1992
17.11.1993
drawing no: A2 S05E
sign: CS
CS
PCB no: A2 P03D
WOW AND FLUTTER CIRCUIT
S/No: 400 up
○ - on board connection to ◇ - diagram nr.
PGA OUT
W&F DRIF
W&F MON
W&F IE/N
ENABLE
IEC/NAB
W&F W/U
BBD SRC
Switch C on diagram 6
TP526
IC542/B
IC542/A
IC544/A
IC544/B
IC545
4046
IC553
CD4053
IC555/A
IC555/B
IC554/A
IC554/B
IC560
IC563
CD4051
MULTIPLEXER
IC565/A
IC565/B
IC567/A
IC567/B
IC562
TL072
LF412
2N7000
1N4148



NOT ASSEMBLED..... COPT1, COPT2, COPT3, C688
ROPT5, ROPT6, R507, R560, R659
RELOPT1

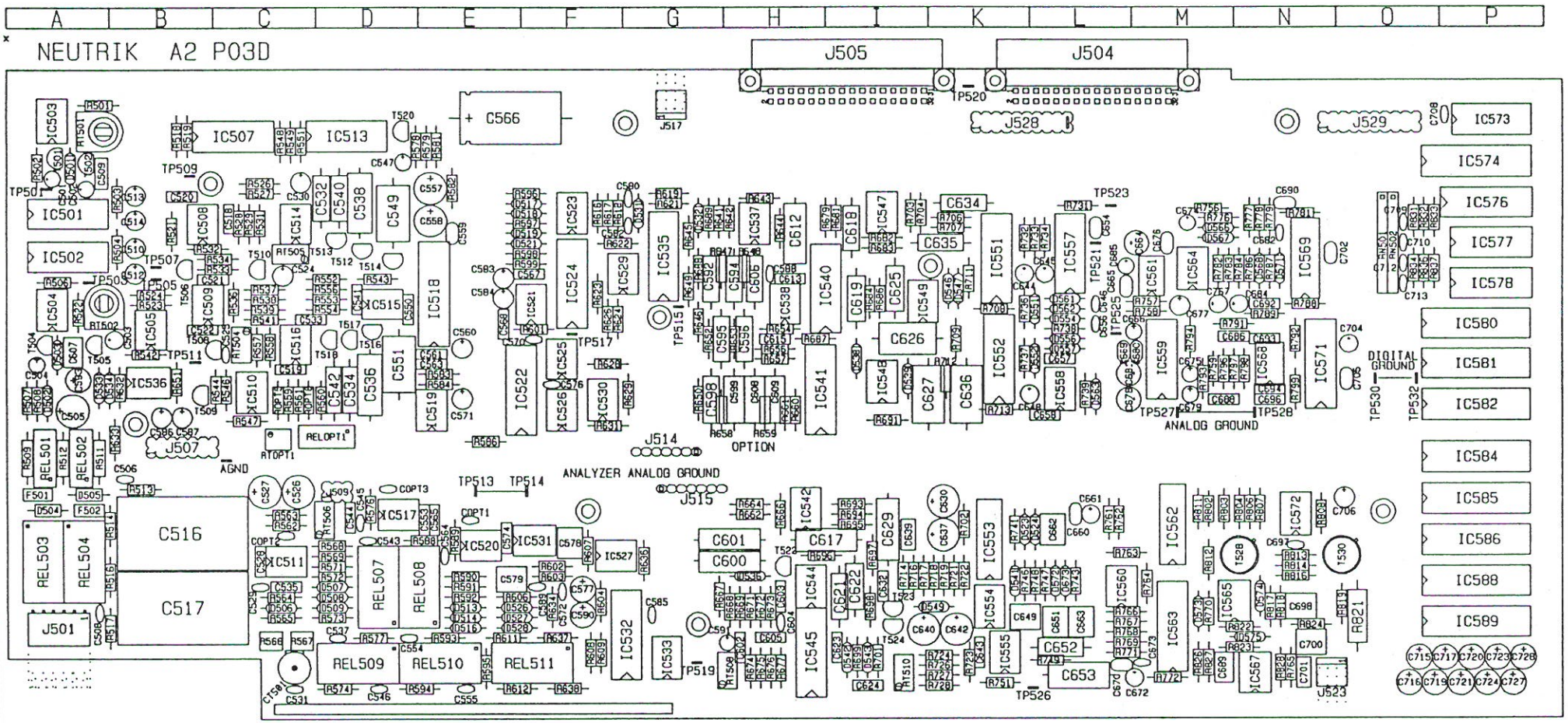
ADD. ASSEMBLING..... C581 (10pF) BETWEEN IC529/2 IC529/6

S/No: 400 u,



RECTIFIERS AND CCIR-FILTER

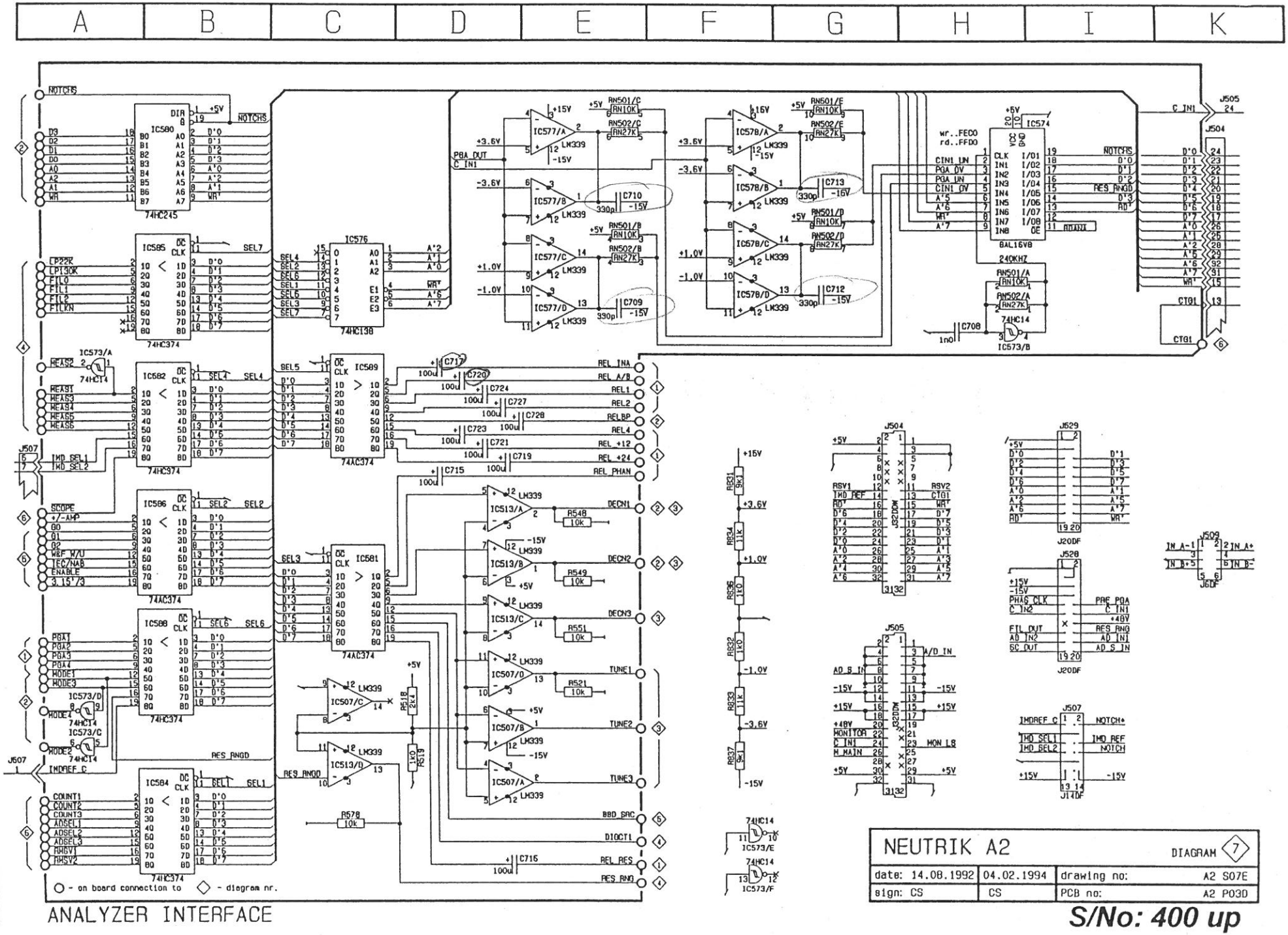
S/No: 400 up



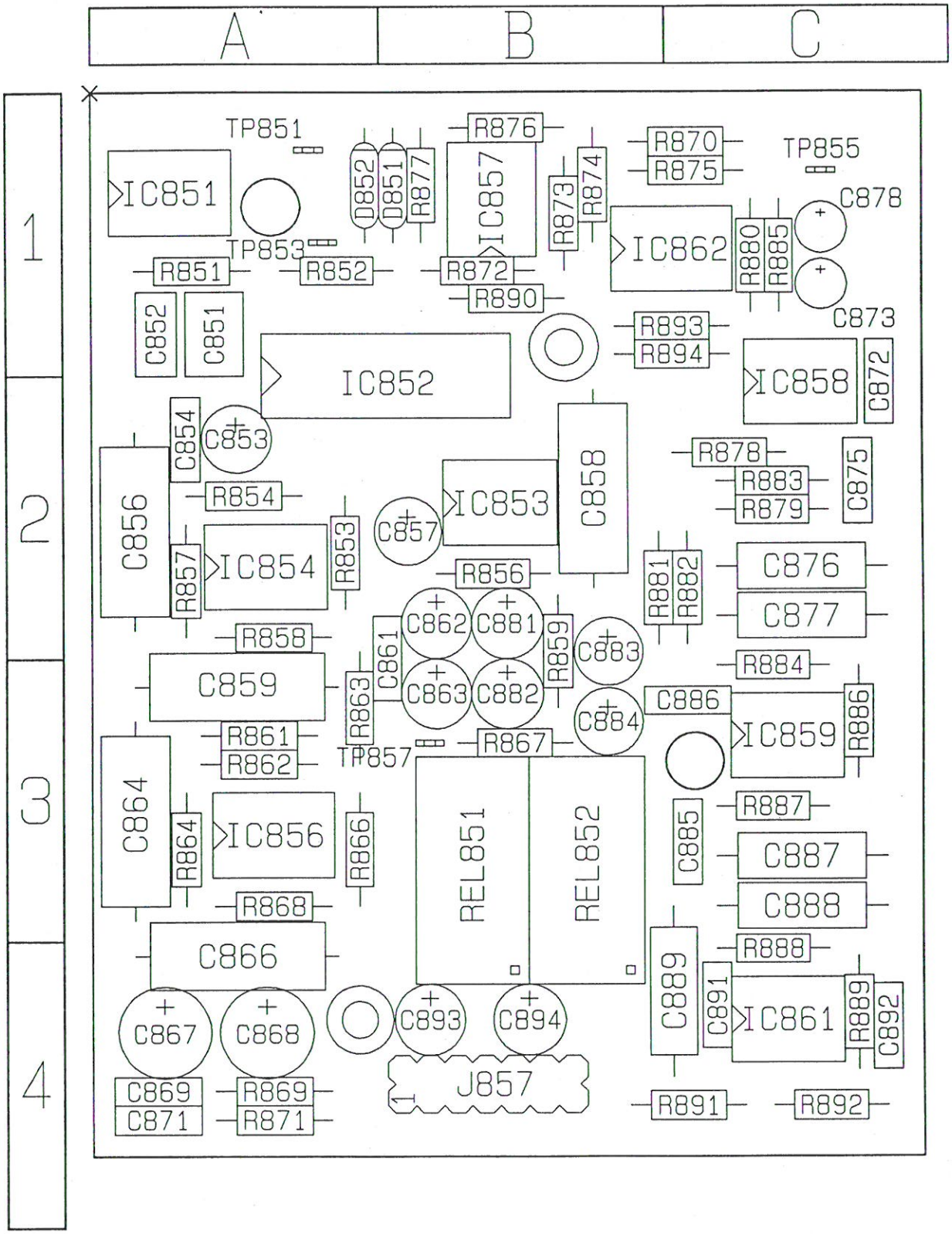
NOT ASSEMBLED..... COPT1, COPT2, COPT3, C688
ROPT5, ROPT6, R507, R560, R659
RELOPT1

ADD. ASSEMBLING..... C581 (10pF) BETWEEN IC529/2 IC529/6

S/No: 400 u,

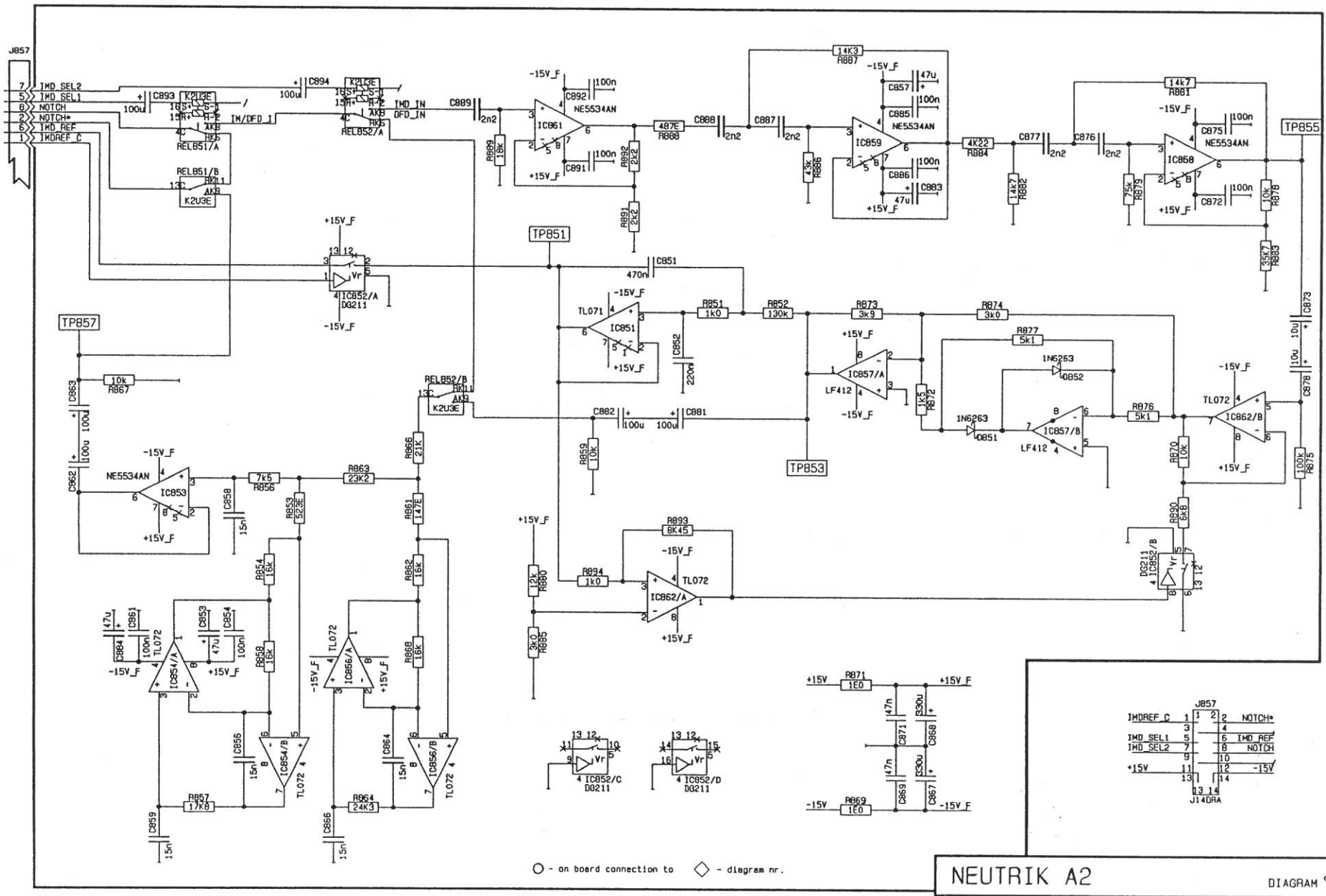

NEUTRIK A2
DIAGRAM 7
date: 14.08.1992
04.02.1994
drawing no: A2 S07E
sign: CS
CS
PCB no: A2 P03D
ANALYZER INTERFACE
S/No: 400 up
○ - on board connection to ◇ - diagram nr.

NEUTRIK A2 P08F



ASSEMBLED ON SOLDERSIDE.....-J857

S/No: 400 u

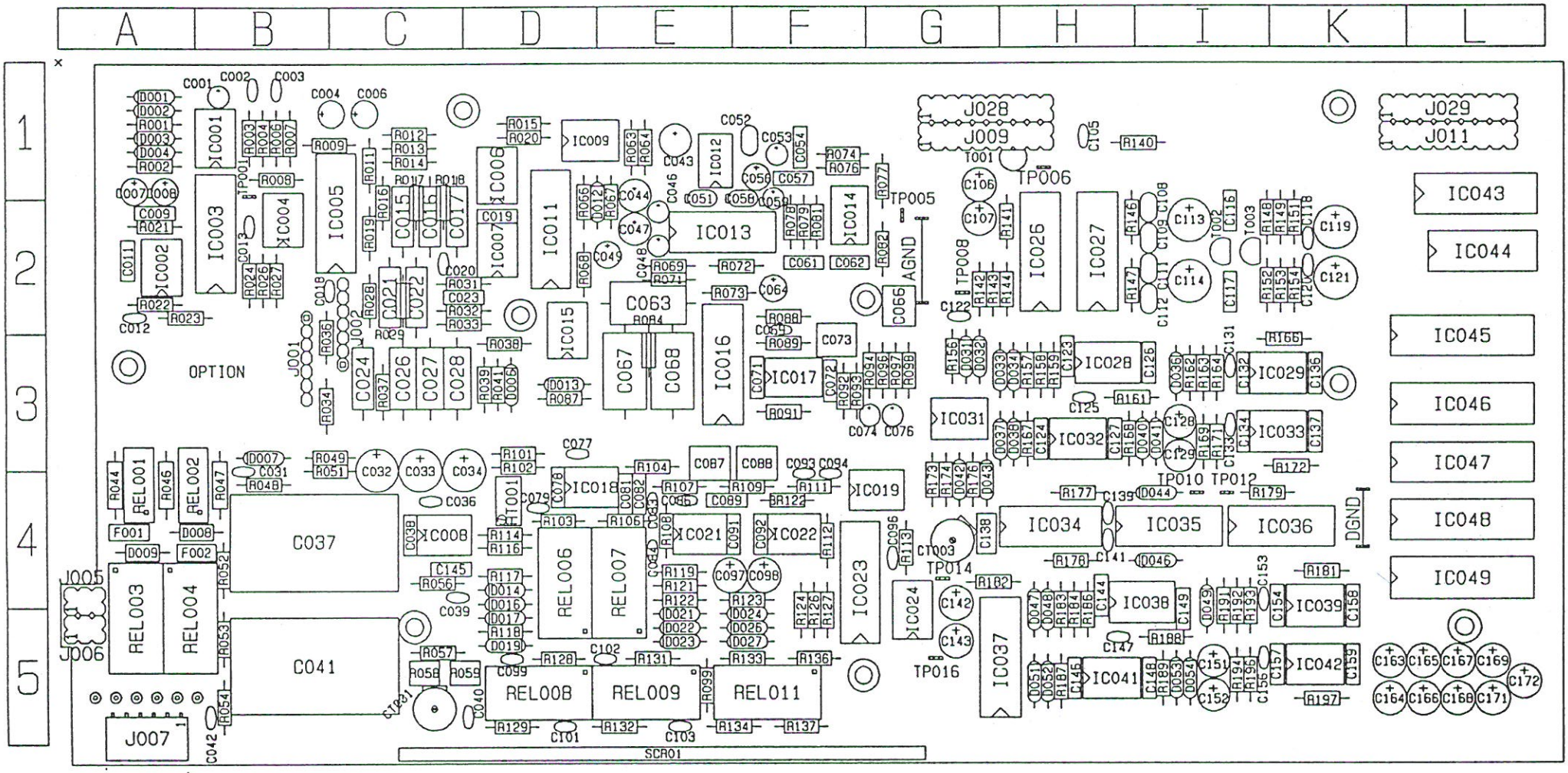


IMD and DFD CIRCUITS

S/No: 400 to ...

NEUTRIK A2			DIAGRAM 8
date: 01.10.1992	04.02.1994	drawing no:	A2 S08F
sign: CV	CS	PCB no:	A2 P08F

NEUTRIK A2 P07B

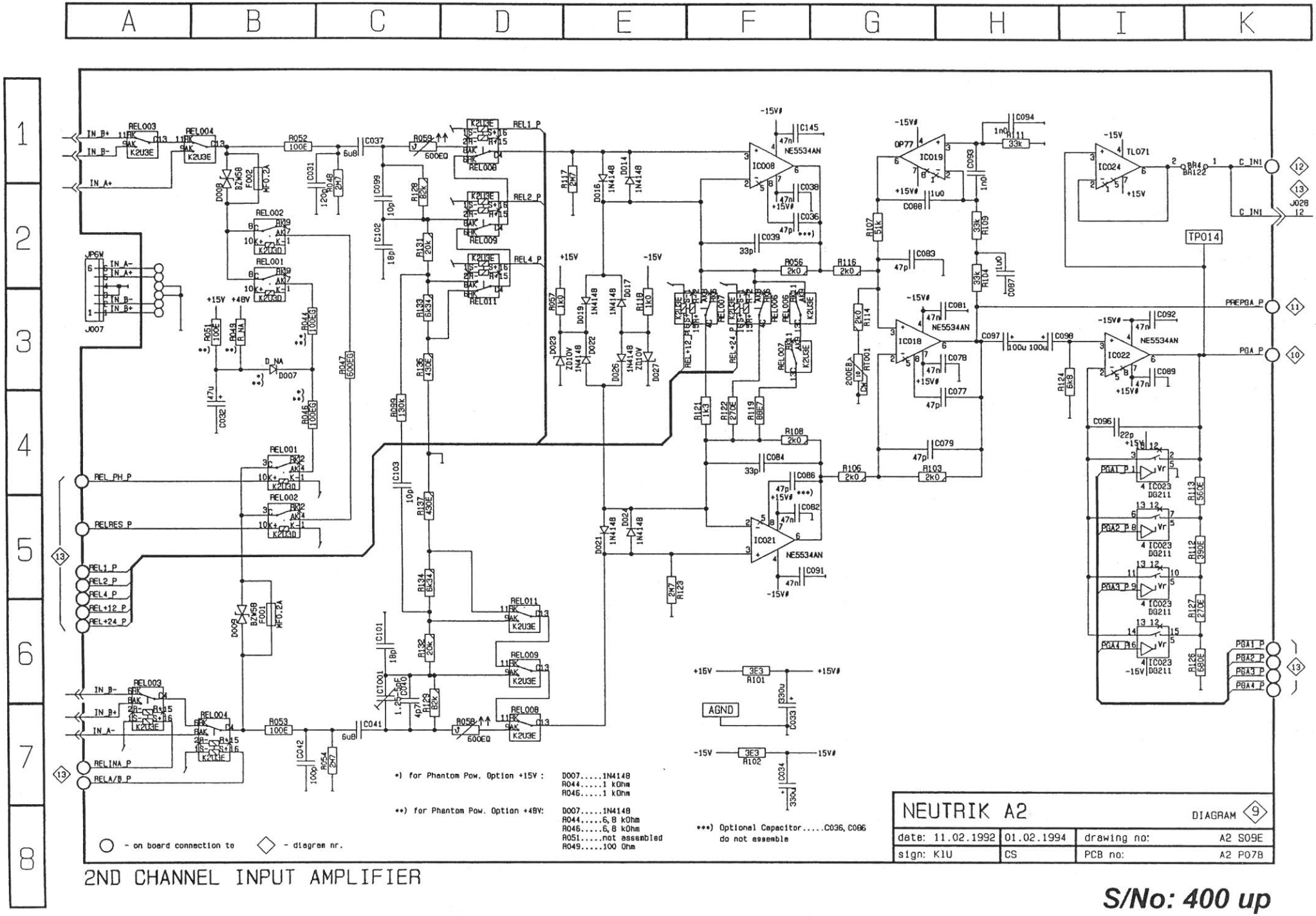


NOT ASSEMBLED..... -C004, C006, C036, C049, C061, C064, C086, C122
-CT003, R067, C013, C018

ASSEMBLED ON SOLDERSIDE.... -J028, J029

ADD WIRE BETWEEN IC004/6 AND IC006/3
ADD WIRE BETWEEN IC016/8 AND IC009/3

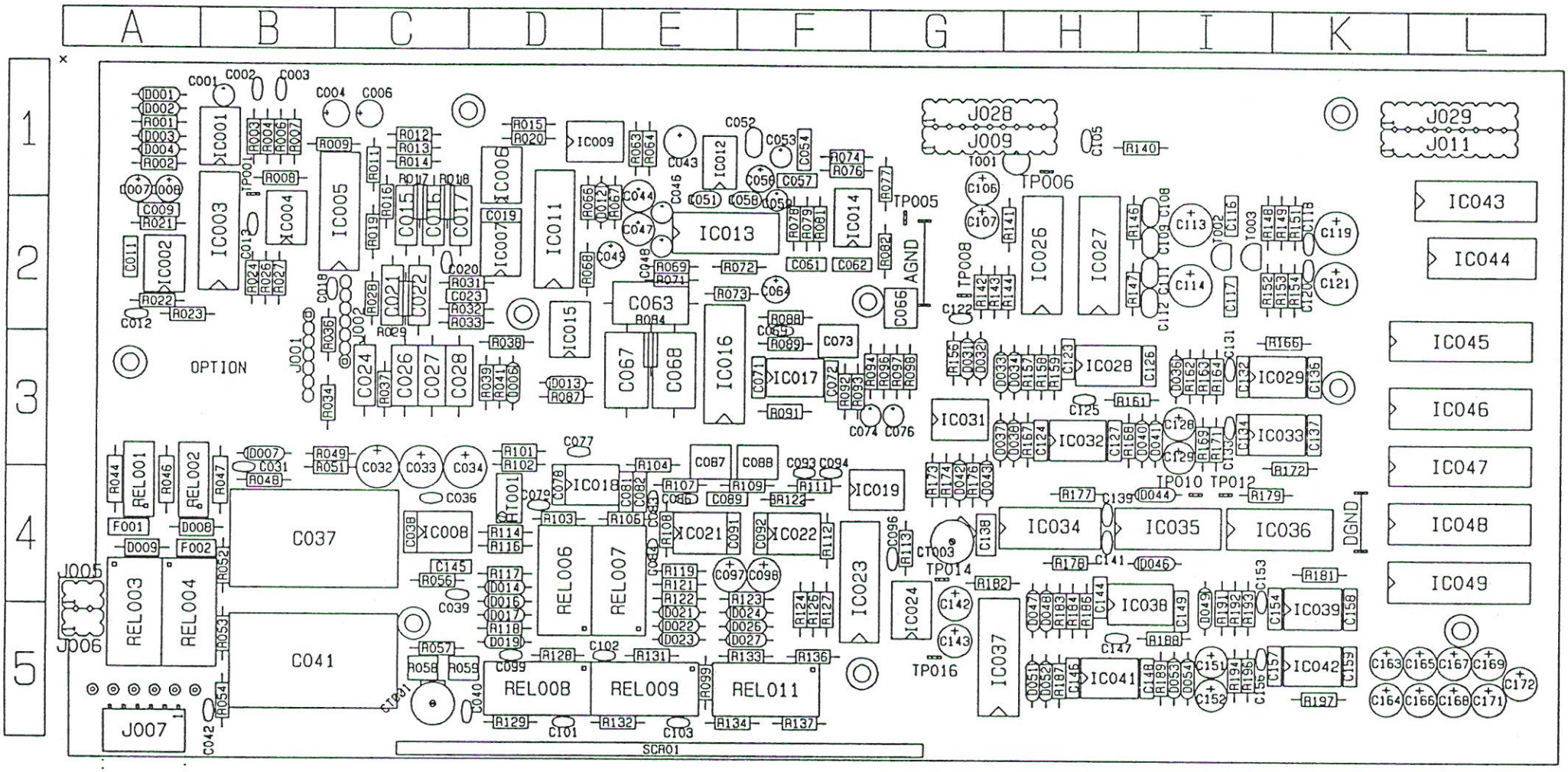
S/No: 400 u



2ND CHANNEL INPUT AMPLIFIER

S/No: 400 up

NEUTRIK A2 P07B

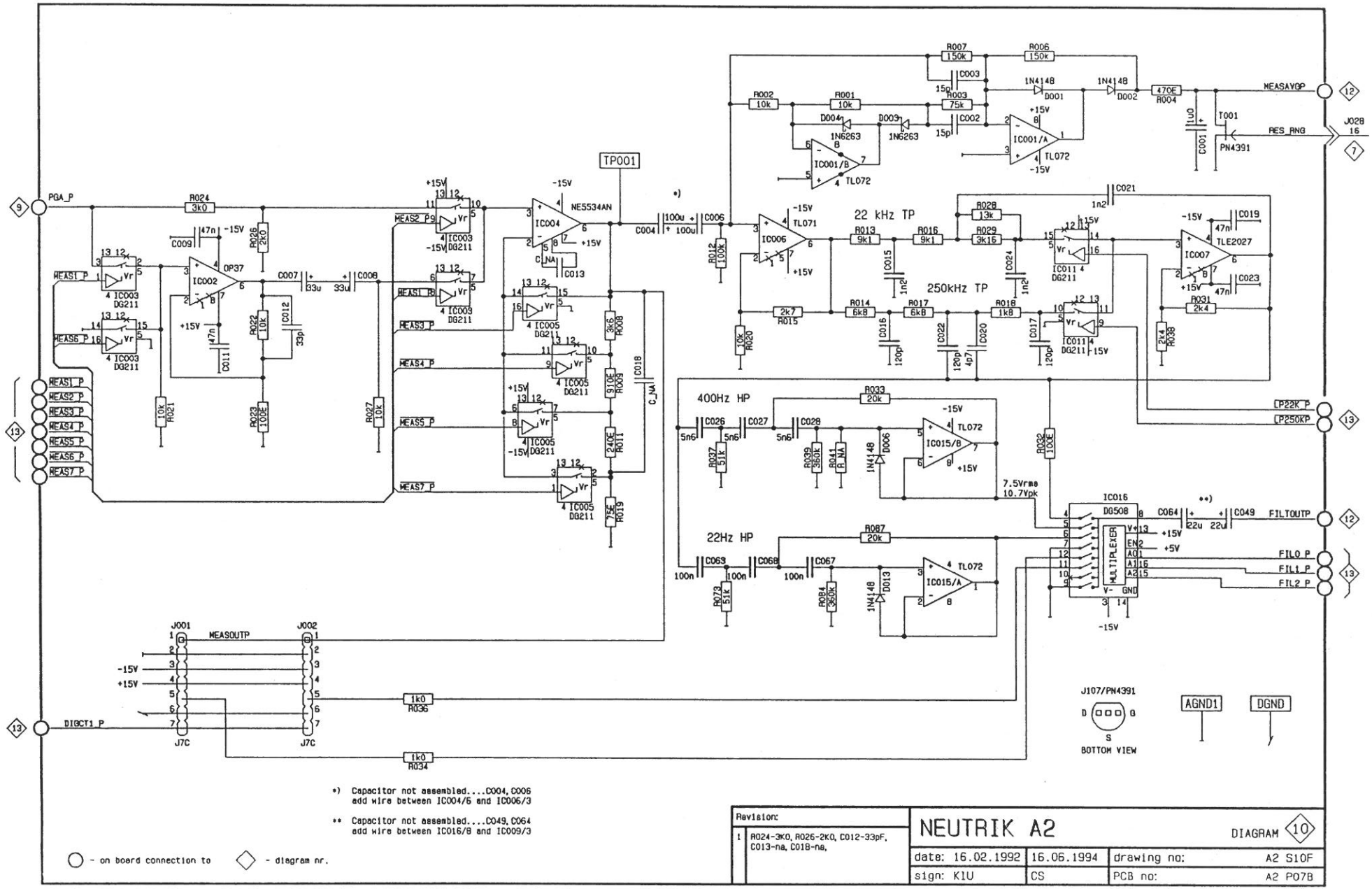


NOT ASSEMBLED..... -C004, C006, C036, C049, C061, C064, C086, C122
-CT003, R067, C013, C018

ASSEMBLED ON SOLDERSIDE.... -J028, J029

ADD WIRE BETWEEN IC004/6 AND IC006/3
ADD WIRE BETWEEN IC016/8 AND IC009/3

S/No: 400 ι,



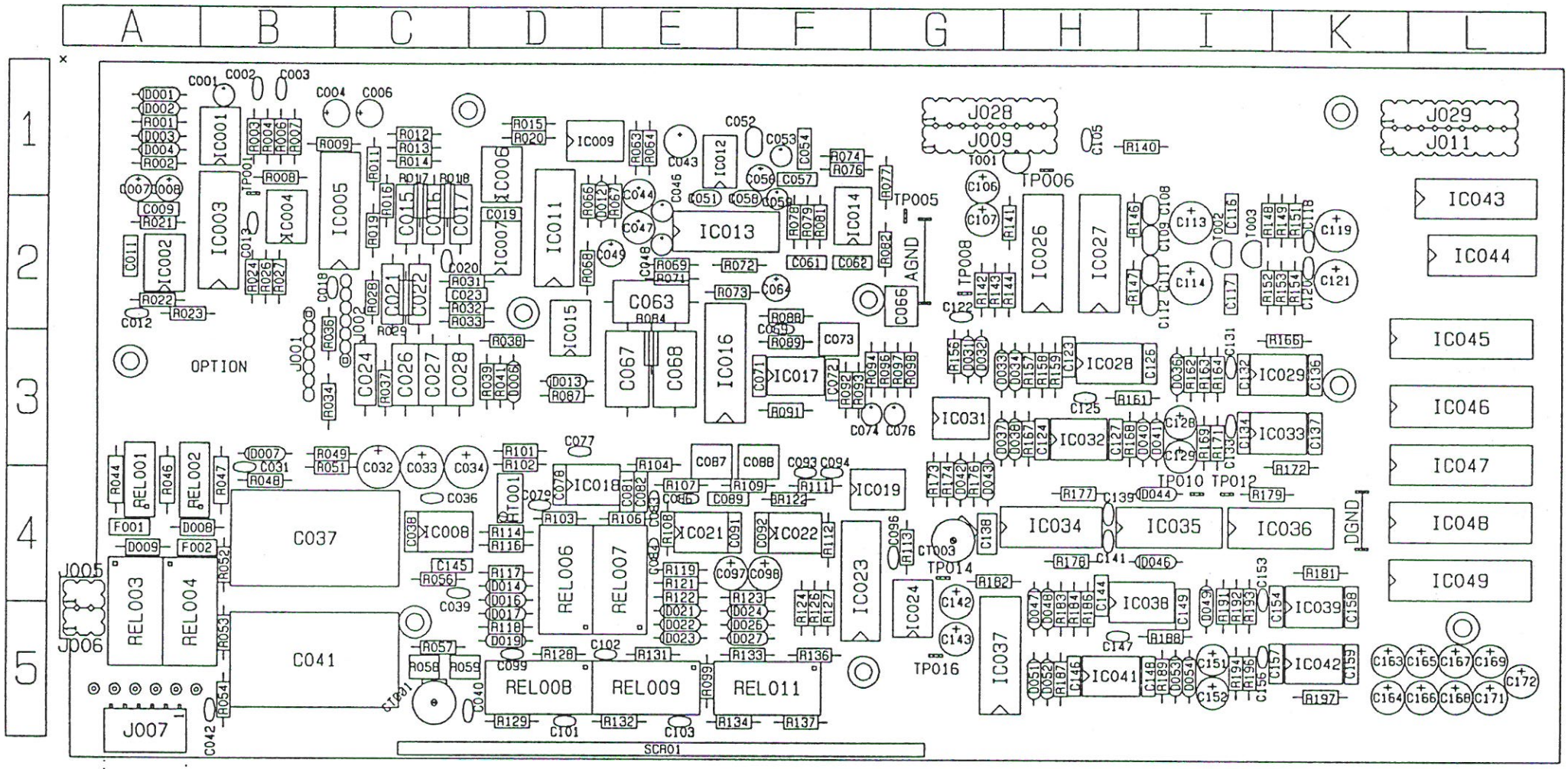
Revision:	
1	R024-3K0, R026-2K0, C012-33pF, C013-na, C018-na,

NEUTRIK A2		DIAGRAM 10	
date: 16.02.1992	16.06.1994	drawing no:	A2 S10F
sign: KlU	CS	PCB no:	A2 P07B

2ND CHANNEL MEASUREMENT AMPLIFIER, FILTERS

S/No: 400 up

NEUTRIK A2 P07B

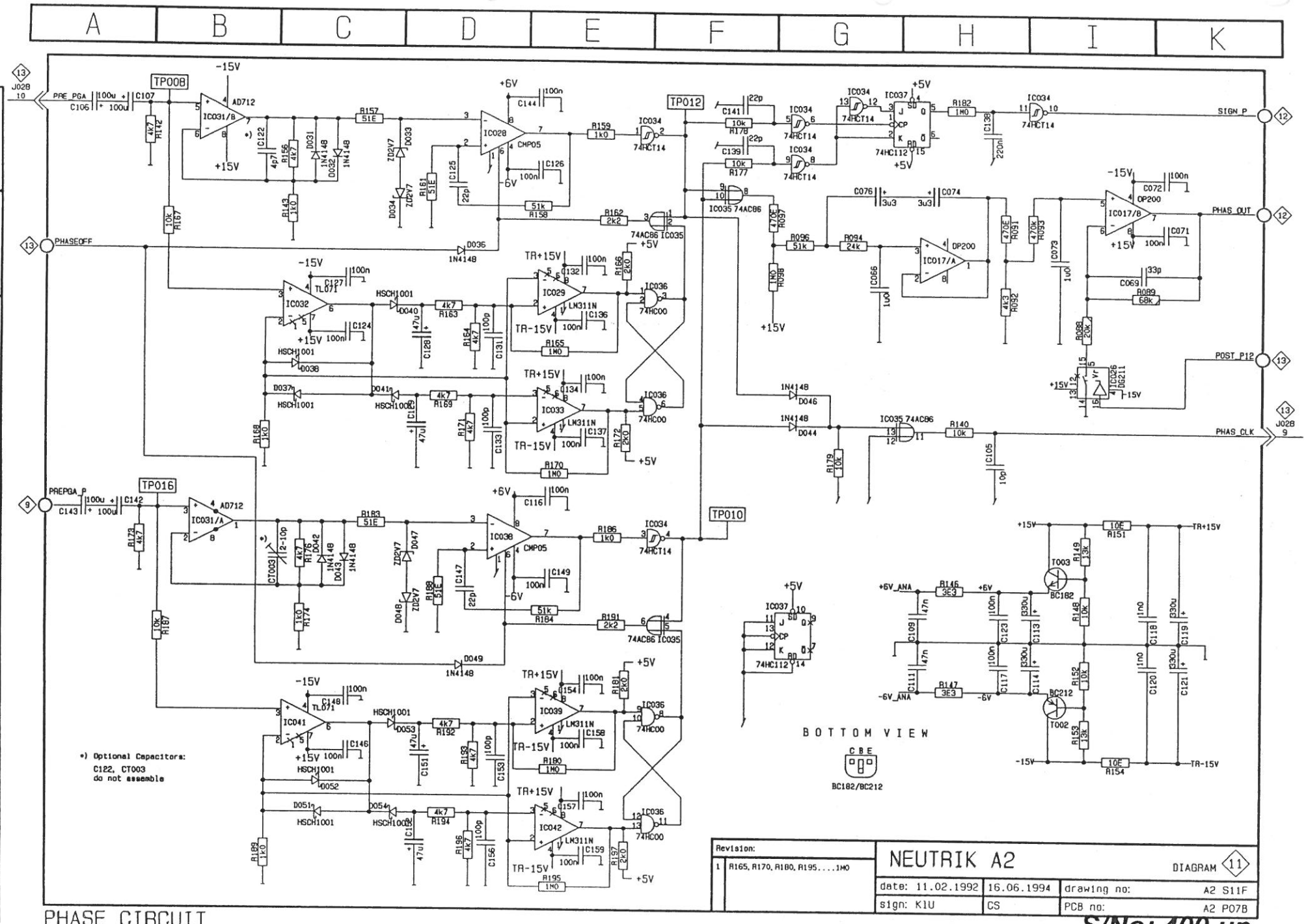


NOT ASSEMBLED..... -C004, C006, C036, C049, C061, C064, C086, C122
-CT003, R067, C013, C018

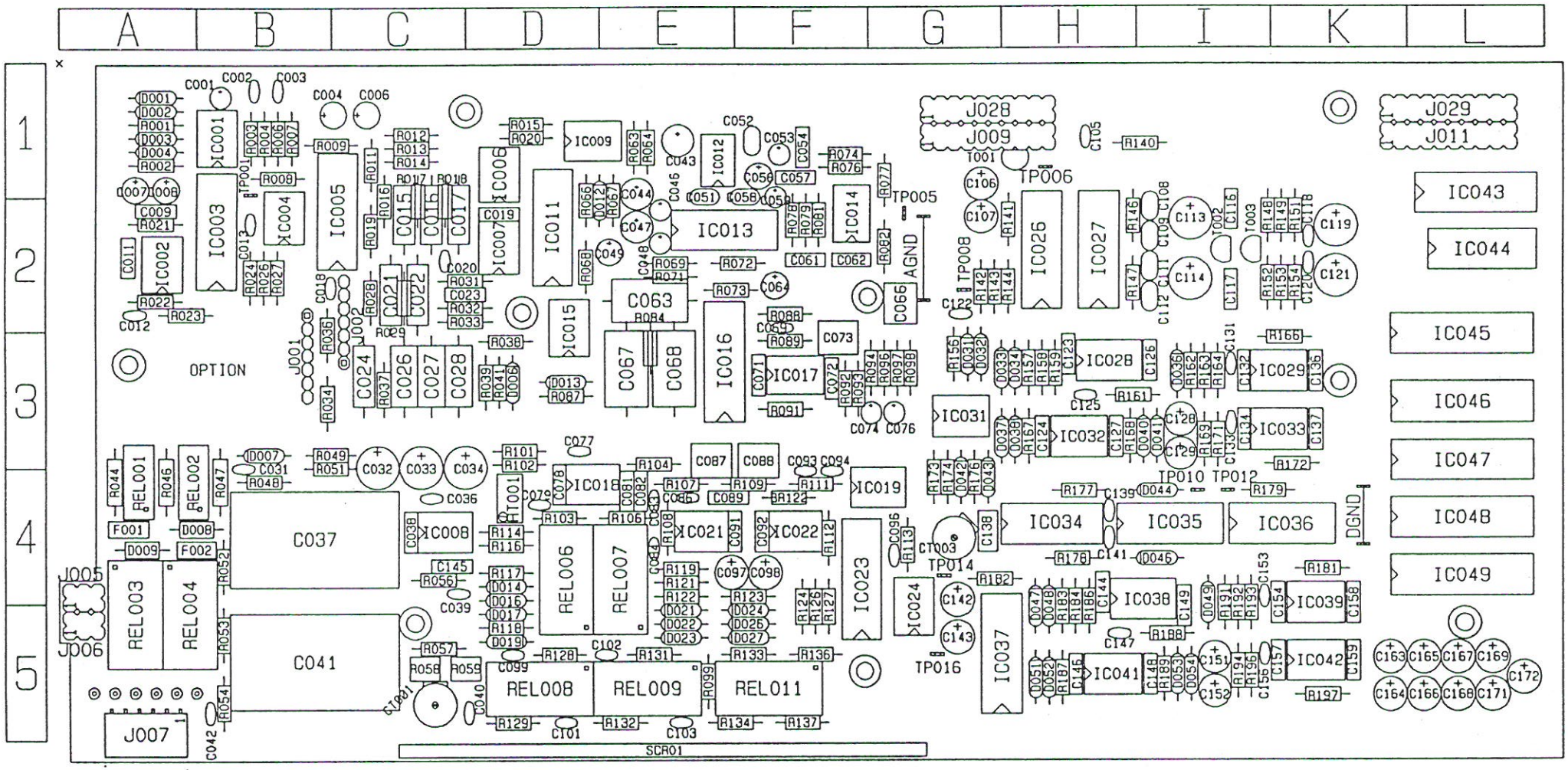
ASSEMBLED ON SOLDERSIDE.... -J028, J029

ADD WIRE BETWEEN IC004/6 AND IC006/3
ADD WIRE BETWEEN IC016/8 AND IC009/3

S/No: 400 u,


PHASE CIRCUIT
NEUTRIK A2
DIAGRAM 11
Revision:
1 R165, R170, R180, R195....1M0
date: 11.02.1992
16.06.1994
sign: KlU
CS
drawing no: A2 S11F
PCB no: A2 P07B
*) Optional Capacitors:
C122, CT003
do not assemble
BOTTOM VIEW
BC182/BC212
PHASEOFF
PHAS_CLK
SIGN_P
PHAS_OUT
POST_P12
PRE_PGA
PREPGA_P
TP008
TP012
TP016
TP010
-15V
+15V
+6V
-6V
TR+15V
TR-15V
+6V_ANA
-6V_ANA
AD712
TL071
LM311N
74HCT14
74HC00
74AC86
74HC112
DP200
DG211
BC182
BC212
S/No: 400 up

NEUTRIK A2 P07B

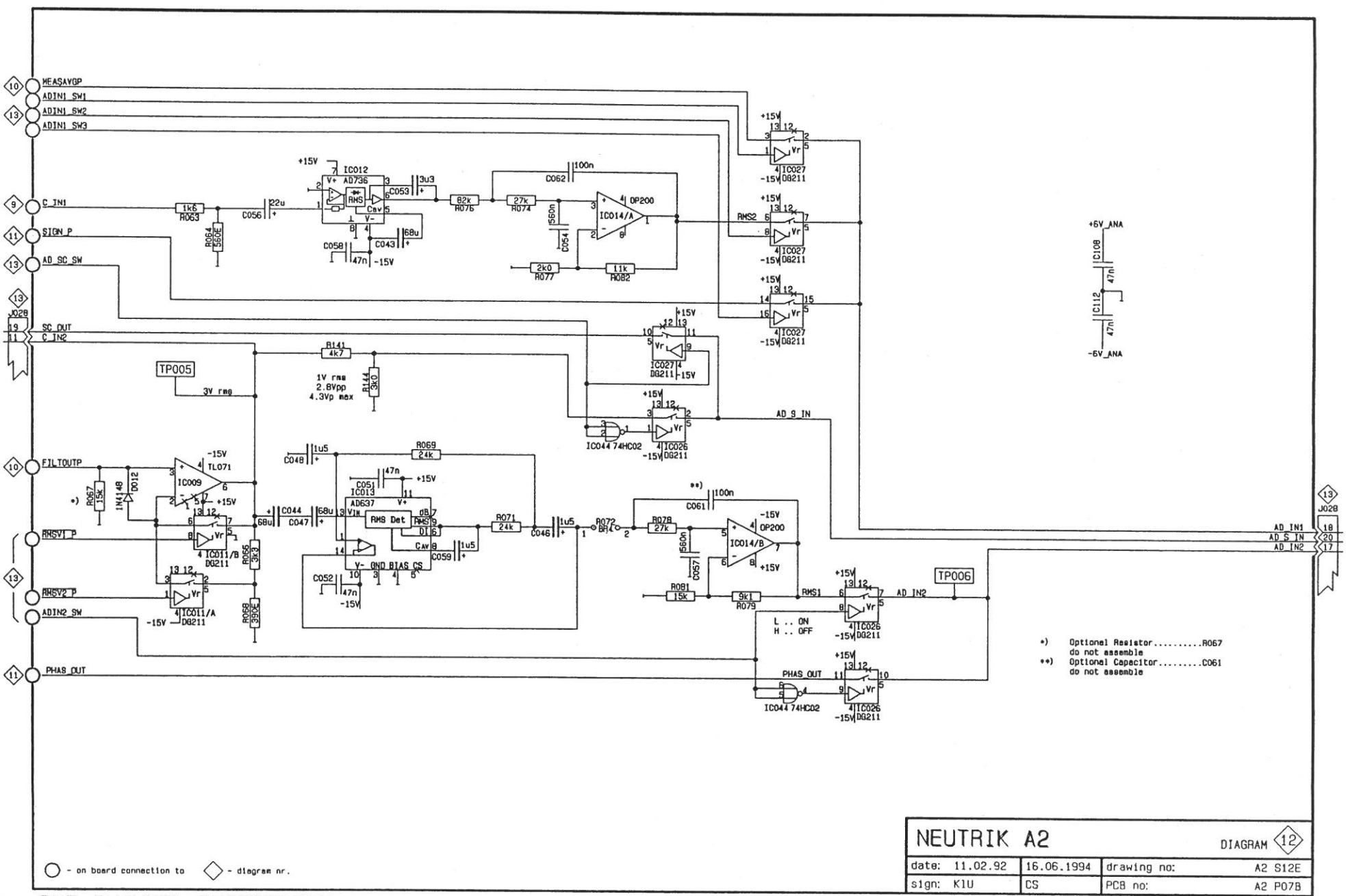


NOT ASSEMBLED..... -C004, C006, C036, C049, C061, C064, C086, C122
-CT003, R067, C013, C018

ASSEMBLED ON SOLDERSIDE.... -J028, J029

ADD WIRE BETWEEN IC004/6 AND IC005/3
ADD WIRE BETWEEN IC016/8 AND IC009/3

S/No: 400 L

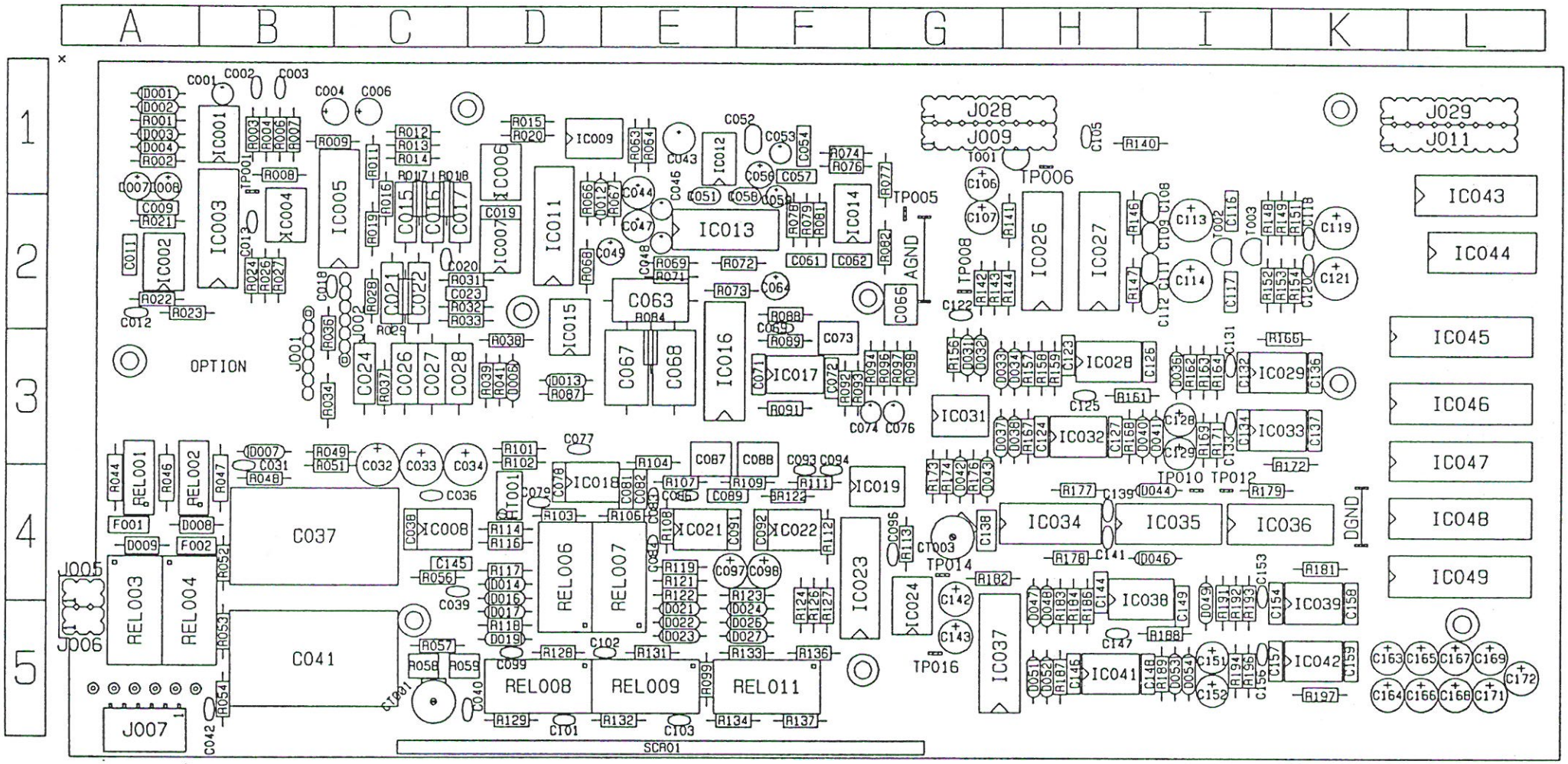


NEUTRIK A2		DIAGRAM 12
date: 11.02.92	16.06.1994	drawing no: A2 S12E
sign: KlU	CS	PCB no: A2 P07B

2ND CHANNEL RECTIFIERS

S/No: 400 up

NEUTRIK A2 P07B

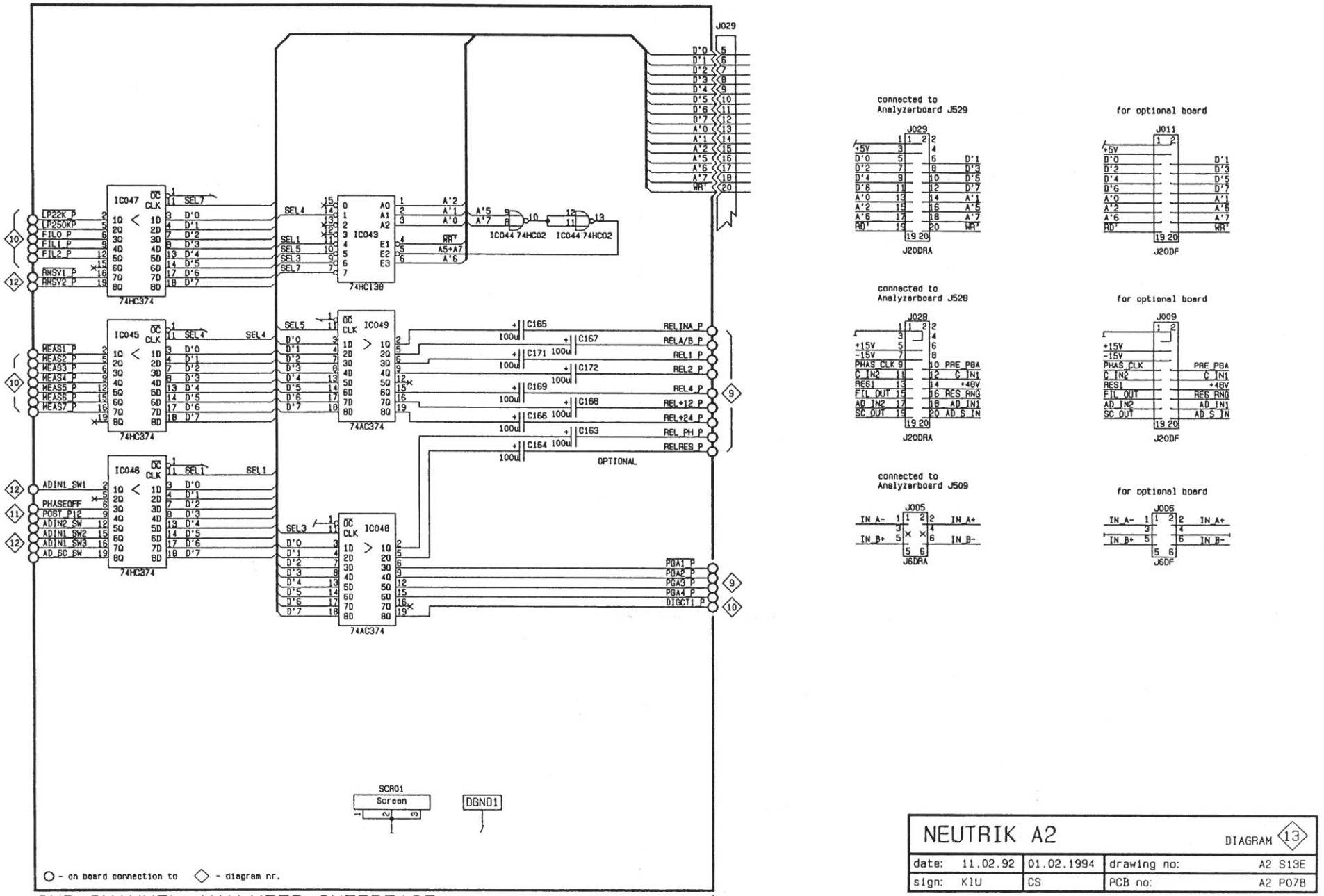


NOT ASSEMBLED..... -C004, C006, C036, C049, C061, C064, C086, C122
-CT003, R067, C013, C018

ASSEMBLED ON SOLDERSIDE.... -J028, J029

ADD WIRE BETWEEN IC004/6 AND IC006/3
ADD WIRE BETWEEN IC016/8 AND IC009/3

S/No: 400 ι,



2ND CHANNEL ANALYZER INTERFACE

connected to Analyzerboard J529

for optional board

connected to Analyzerboard J528

for optional board

connected to Analyzerboard J509

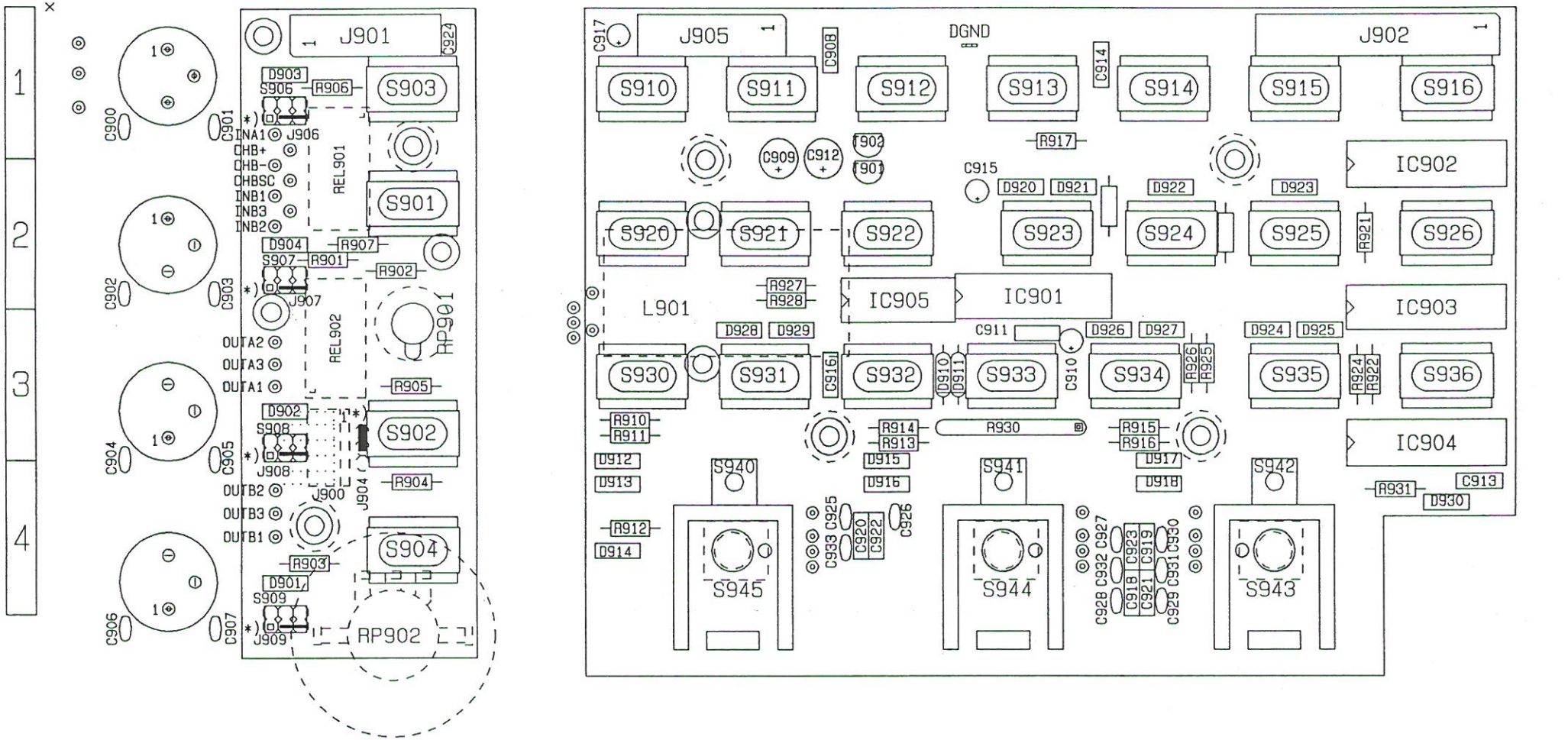
for optional board

NEUTRIK A2		DIAGRAM 13	
date: 11.02.92	01.02.1994	drawing no:	A2 S13E
sign: KlU	CS	PCB no:	A2 P07B

S/No: 400 up

A2 P05C

NEUTRIK A1 P04G

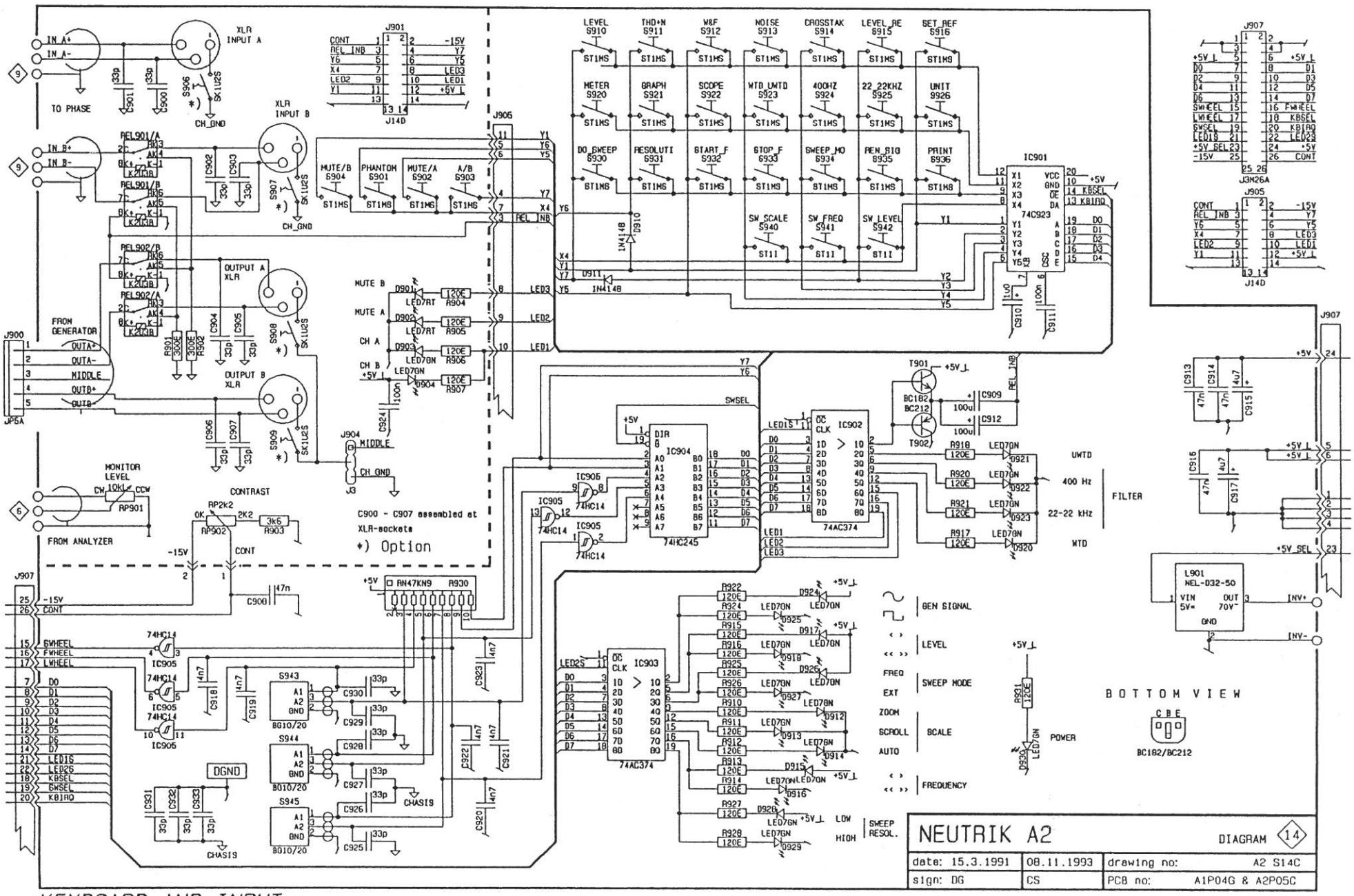


*).....DEFAULT: - WIRE BRIDGE BETWEEN PIN 2-3 AT S906, S907, S908, S909
- JUMPER J904 AT PIN 1-2 (OUT_A1, OUT_A2....MIDDLE)

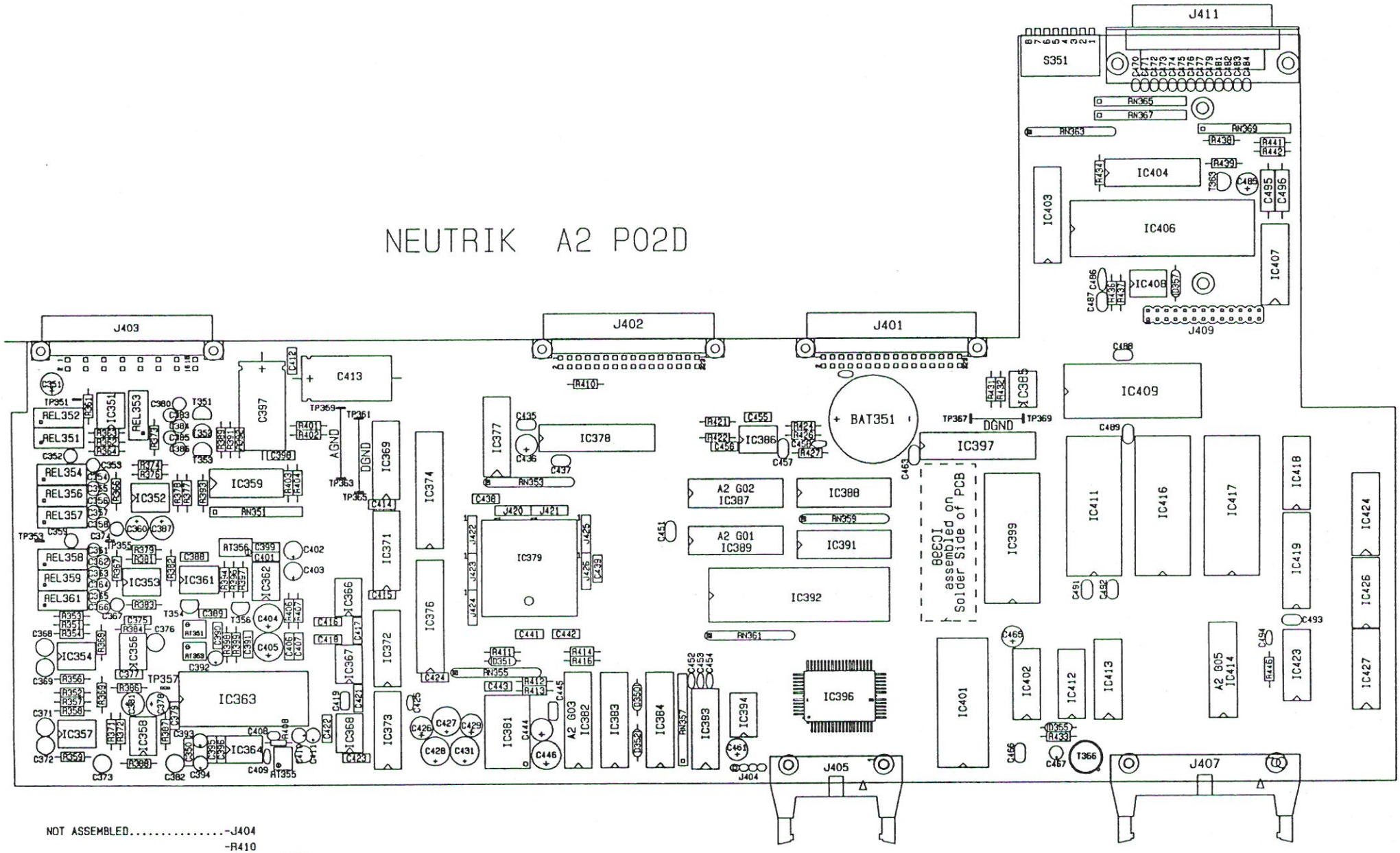
NOT ASSEMBLED: - J906, J907, J908, J909
- S906, S907, S908, S909

ASSSEMBLED ON SOLDERSIDE: - REL901, REL902
- J900, J904
- RP902
- L901
- S943, S944, S945

S/No: 400 u


XLR INPUT A
XLR INPUT B
TO PHASE
CH_GND
OUTPUT A XLR
OUTPUT B XLR
FROM GENERATOR
OUTA+
OUTA-
MIDDLE
OUTB+
OUTB-
MONITOR LEVEL
FROM ANALYZER
CONTRAST
C900 - C907 assembled at XLR-sockets
*) Option
MUTE B
MUTE A
CH A
CH B
LEVEL S910
THD+N S911
W&F S912
NOISE S913
CROSSTAK S914
LEVEL_RE S915
SET_REF S916
METER S920
GRAPH S921
SCOPE S922
WTD_UWTD S923
400HZ S924
22_22KHZ S925
UNIT 9926
DO_SWEEP S930
RESOLUTI S931
START_F S932
STOP_F S933
SWEEP_MO S934
REN_BIG S935
PRINT S936
SW_SCALE S940
SW_FREQ S941
SW_LEVEL S942
MUTE/B S904
PHANTOM S901
MUTE/A S902
A/B S903
IC901
74C923
IC902
74AC374
IC903
74AC374
IC904
74HC245
IC905
74HC14
T901
T902
BC182
BC212
UWTD
400 Hz
22-22 kHz
WTD
FILTER
BEN SIGNAL
LEVEL
SWEEP MODE
SCALE
FREQUENCY
LOW
HIGH
SWEEP RESOL.
POWER
L901
NEL-032-50
BOTTOM VIEW
BC182/BC212
NEUTRIK A2
DIAGRAM 14
date: 15.3.1991
08.11.1993
drawing no: A2 S14C
sign: DG
CS
PCB no: A1P04G & A2P05C
KEYBOARD AND INPUT
S/No: 400 up

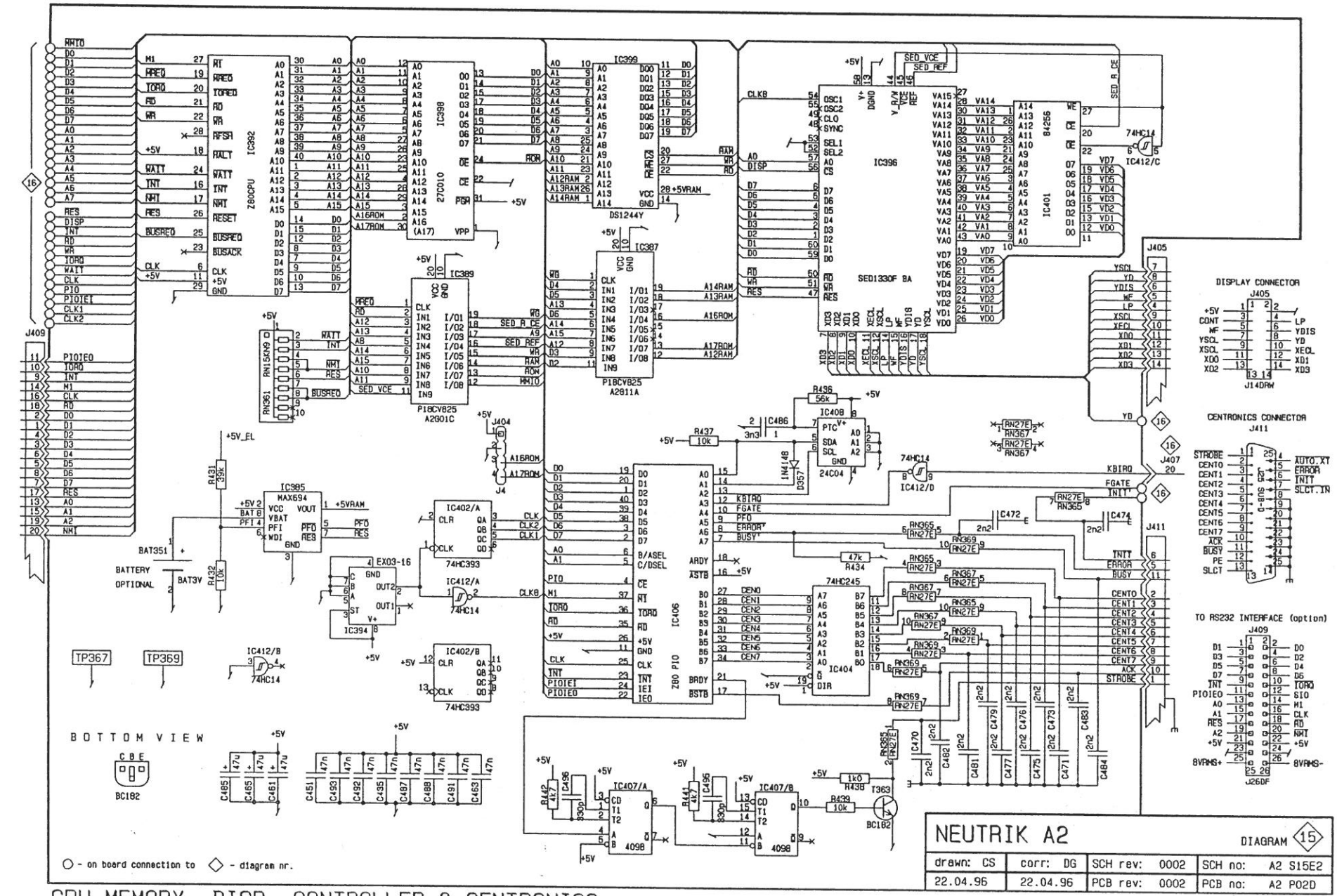
NEUTRIK A2 P02D

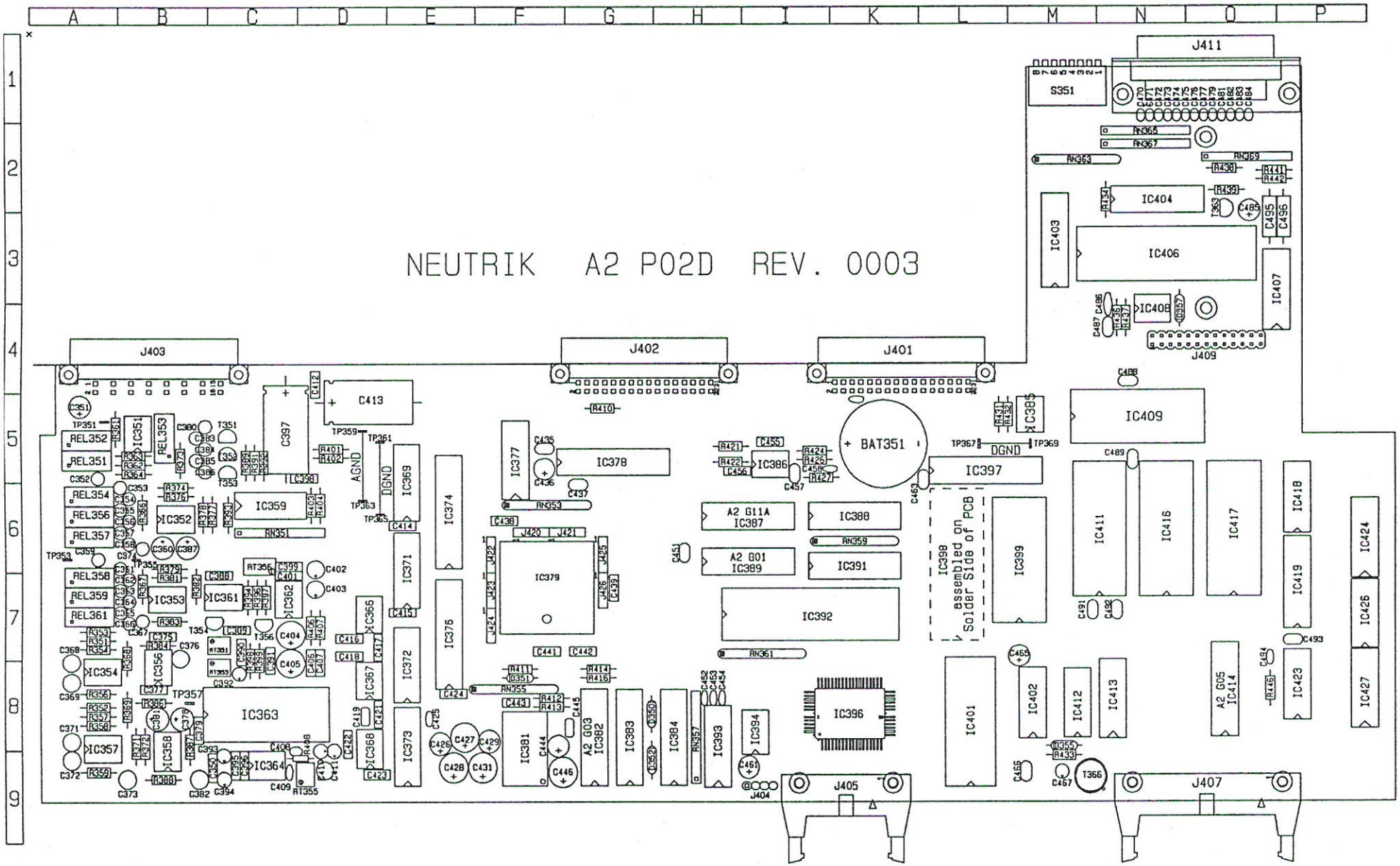


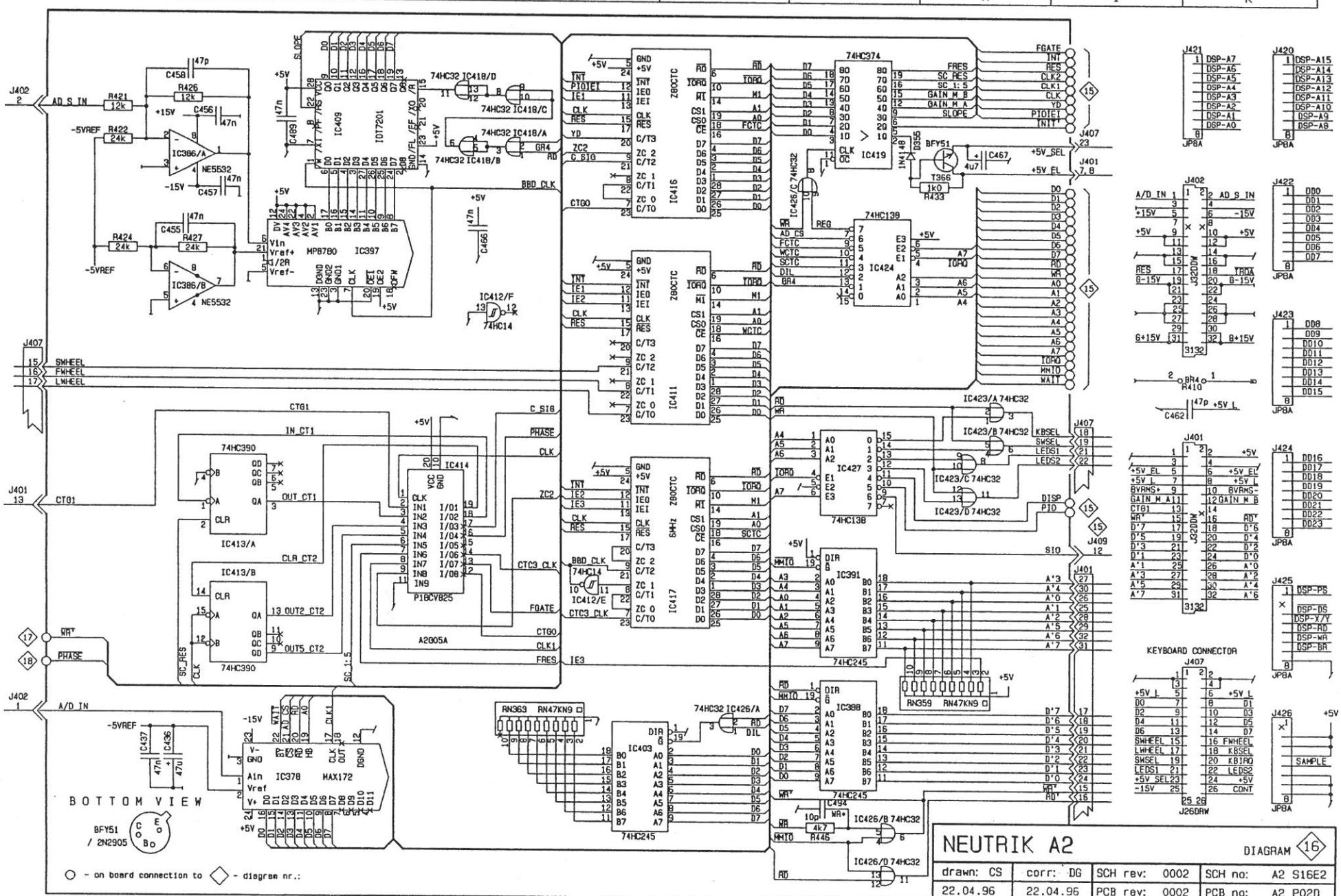
NOT ASSEMBLED.....-J404
-R410
-J420....J426
-RT356 (ADD WIRE BETWEEN PIN 1-2-3)

ASSEMBLE' LDERSIDE....-IC398

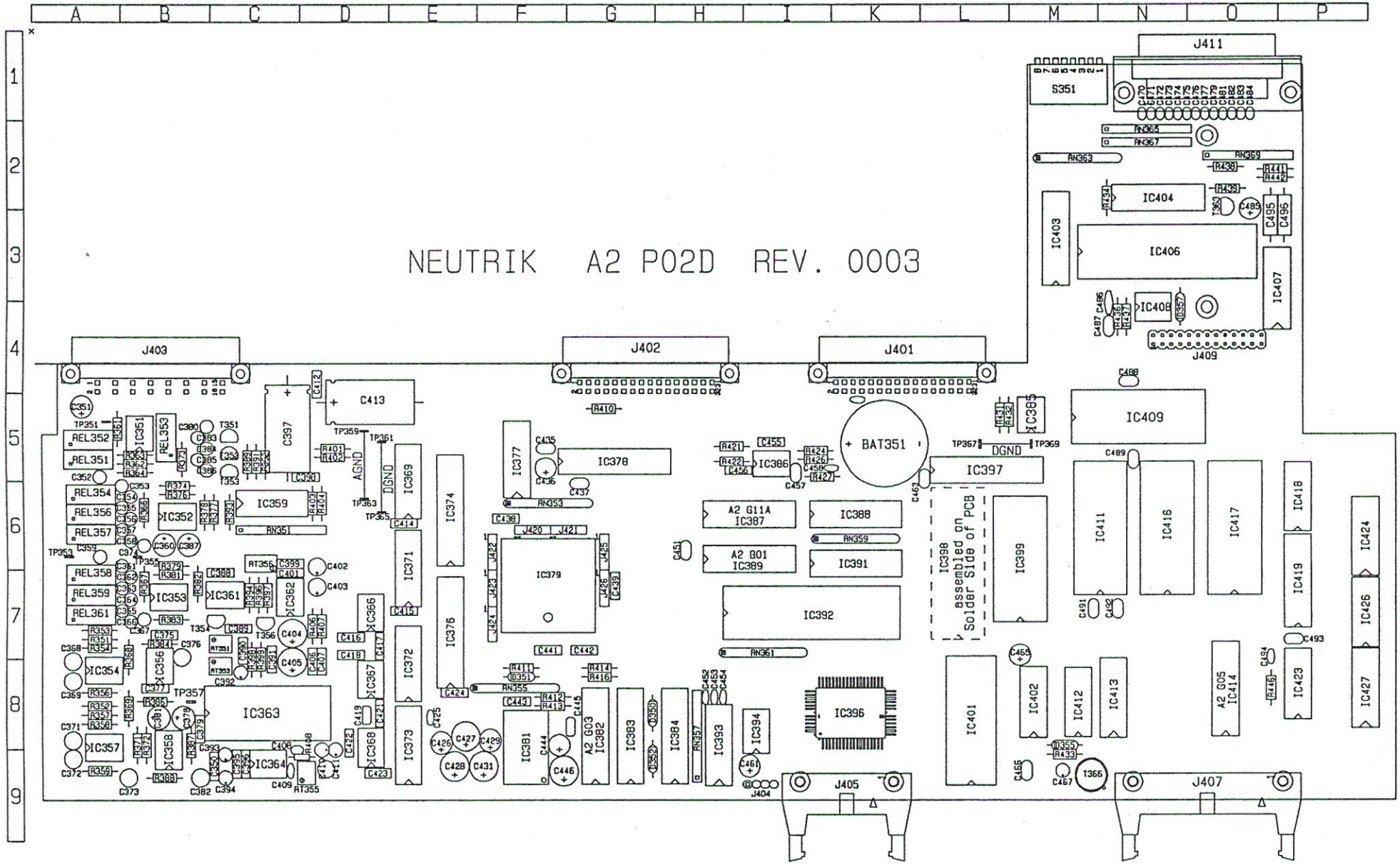
S/No: 400 up

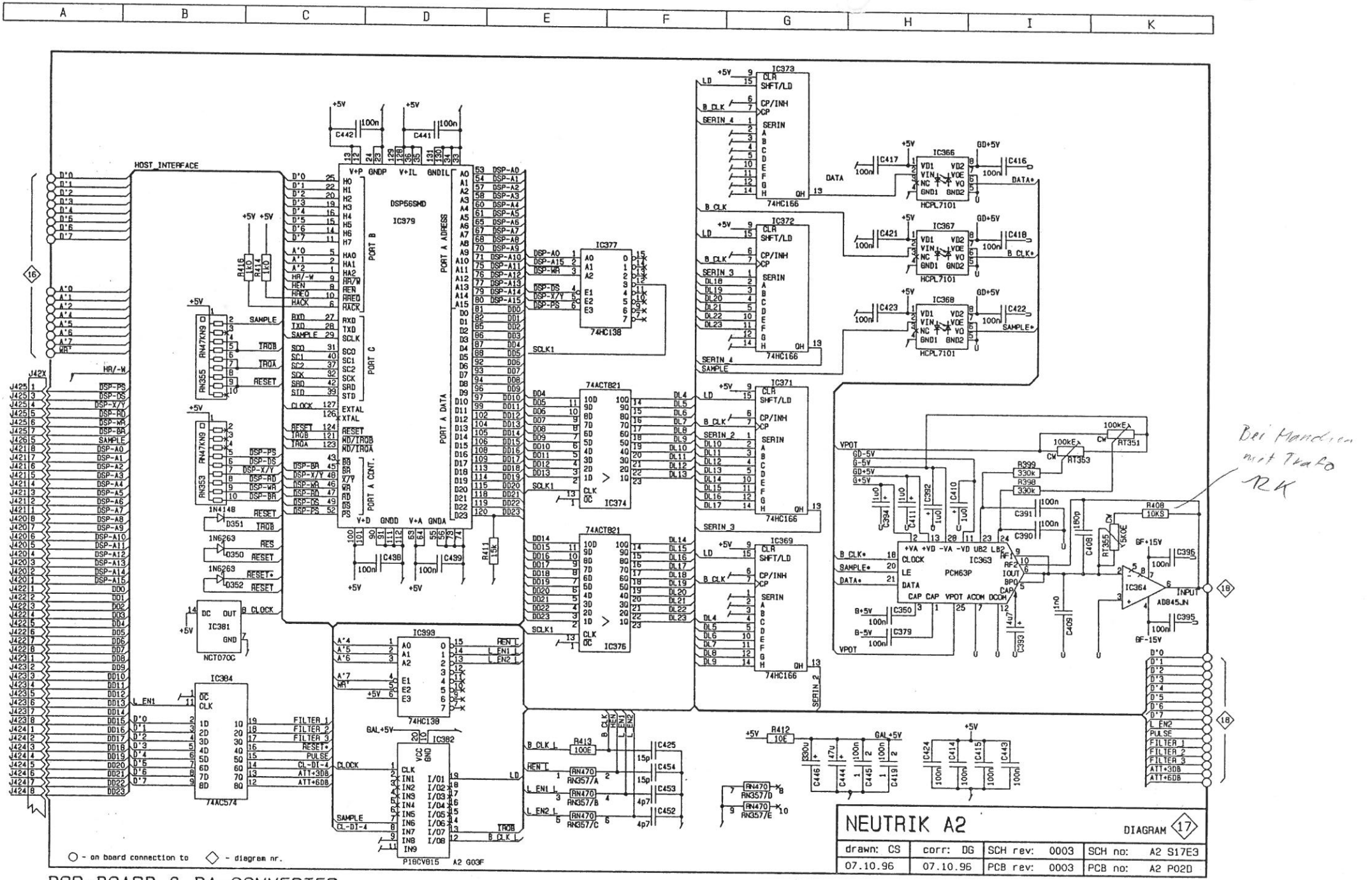

NEUTRIK A2
DIAGRAM 15
drawn: CS
corr: DG
SCH rev: 0002
SCH no: A2 S15E2
22.04.96
22.04.96
PCB rev: 0002
PCB no: A2 P02D
DISPLAY CONNECTOR
J405
CENTRONICS CONNECTOR
J411
TO RS232 INTERFACE (option)
J409
J26DF
IC399
IC398
IC396
IC401
IC387
IC389
IC385
IC402/A
IC402/B
IC394
IC407/A
IC407/B
IC404
IC406
74HC245
74HC393
74HC14
24C04
SED1330F BA
Z80CPU
Z80 PIO
P18CV825
A2911A
A2901C
DS1244Y
MAX694
BATTERY OPTIONAL
BAT3V
BC182
TP367
TP369
BOTTOM VIEW
C B E
○ - on board connection to ◇ - diagram nr.
CPU, MEMORY, DISP. CONTROLLER & CENTRONICS


NEUTRIK A2 P02D REV. 0003
J411
S351
J403
J402
J401
IC404
IC406
IC403
IC407
IC408
J409
IC409
IC397
BAT351
DGND
AGND
IC359
IC352
IC351
IC353
IC354
IC356
IC357
IC358
IC363
IC364
IC361
IC362
IC365
IC366
IC367
IC368
IC369
IC371
IC372
IC373
IC374
IC376
IC377
IC378
IC379
IC381
IC382
IC383
IC384
IC393
IC394
IC386
IC387
IC388
IC389
IC391
IC392
IC396
IC398
assembled on
Solder Side of PCB
IC399
IC401
IC402
IC411
IC412
IC413
IC414
IC416
IC417
IC418
IC419
IC423
IC424
IC426
IC427
J405
J407
J404

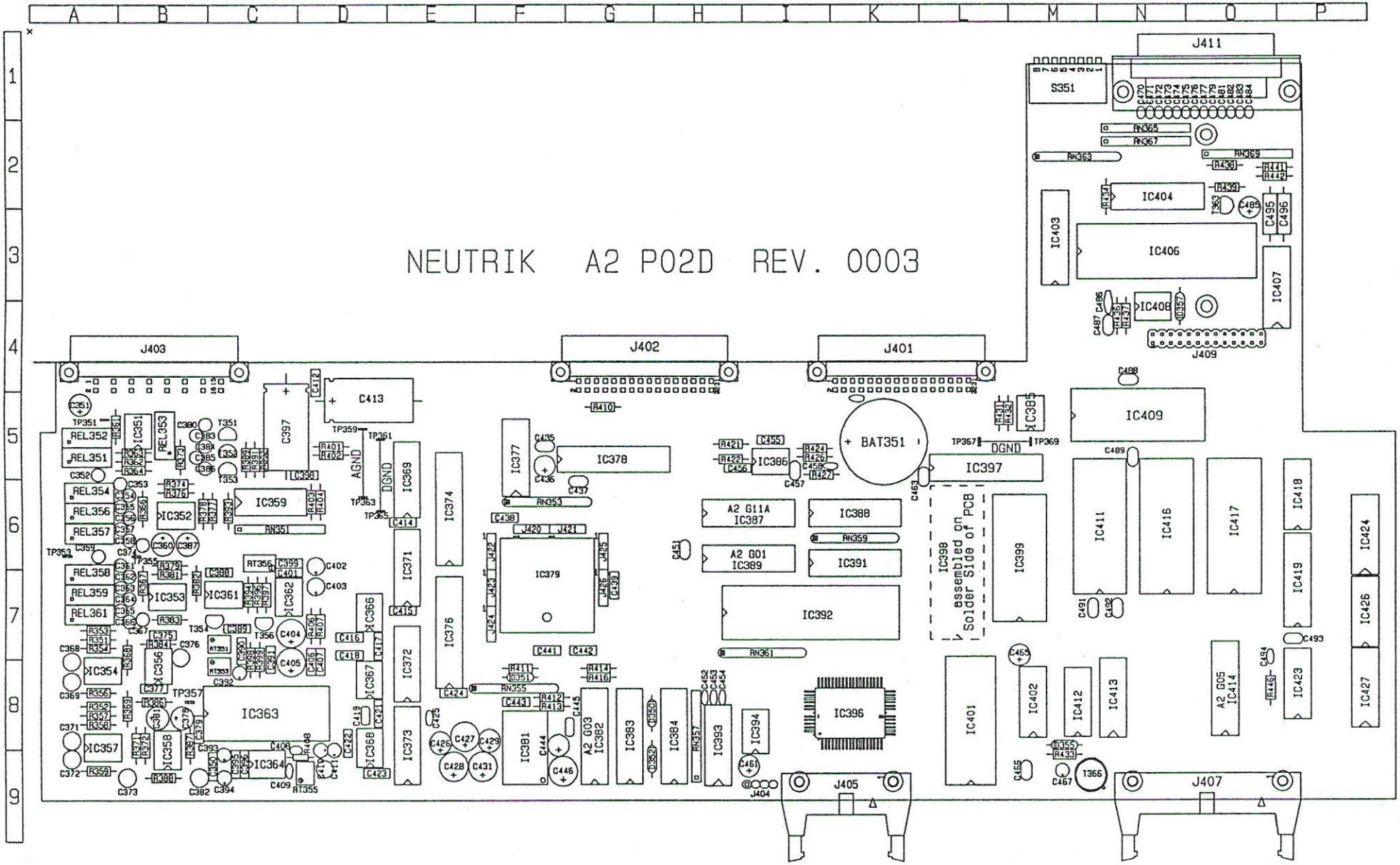


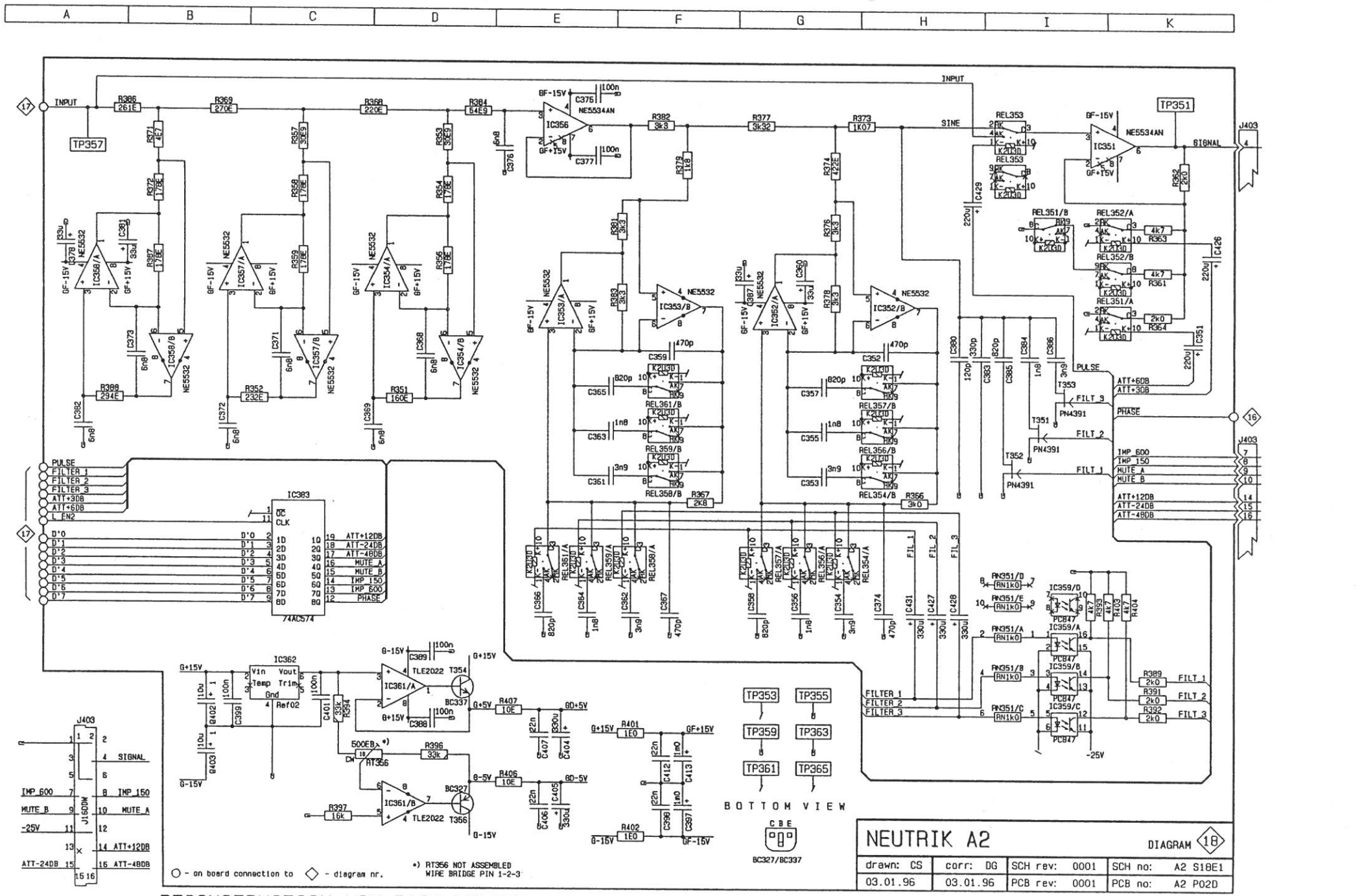
I/O CIRCUIT & ADC


NEUTRIK A2 P02D REV. 0003
J411
S351
J403
J402
J401
J409
J405
J407
IC404
IC406
IC403
IC407
IC408
IC409
IC397
BAT351
IC378
IC377
IC386
IC387
IC388
IC389
IC391
IC392
IC379
IC398
assembled on
Solder Side of PCB
IC399
IC411
IC416
IC417
IC418
IC419
IC423
IC424
IC426
IC427
IC402
IC412
IC413
IC401
IC396
IC414
IC359
IC352
IC361
IC353
IC354
IC363
IC357
IC364
IC358
IC356
IC405
IC362
IC369
IC374
IC371
IC376
IC372
IC373
IC381
IC382
IC383
IC384
IC393
IC394
IC365
IC368
IC367
IC366
C397
C413
C412
C404
C405
C446
C426
C427
C428
C429
C431
C435
C436
C437
C455
C456
C457
C458
C459
C485
C486
C487
C488
C489
C491
C492
C493
C494
C495
C496
C451
C452
C453
C454
C461
C462
C465
C466
C467
C441
C442
C443
C444
C445
C438
C439
C425
C426
C427
C428
C429
C431
C416
C417
C418
C419
C421
C422
C423
C424
C414
C415
C392
C393
C394
C395
C396
C397
C398
C399
C401
C402
C403
C405
C406
C407
C408
C409
C410
C411
C412
C413
C414
C415
C416
C417
C418
C419
C421
C422
C423
C424
C425
C426
C427
C428
C429
C431
C435
C436
C437
C438
C439
C441
C442
C443
C444
C445
C446
C451
C452
C453
C454
C455
C456
C457
C458
C459
C461
C462
C465
C466
C467
C485
C486
C487
C488
C489
C491
C492
C493
C494
C495
C496
R410
R411
R412
R413
R414
R416
R421
R422
R423
R424
R425
R426
R427
R431
R432
R433
R434
R435
R436
R437
R438
R439
R441
R442
R445
R446
AN351
AN353
AN355
AN357
AN359
AN361
AN363
AN365
AN367
A2 G11A
A2 G01
A2 G03
A2 G05
AGND
DGND
TP351
TP353
TP355
TP357
TP359
TP361
TP363
TP365
TP367
TP369
T351
T353
T354
T355
T356
T357
T358
T359
T360
T361
T362
T363
T364
T365
T366
RT351
RT352
RT353
RT354
RT355
RT356
REL351
REL352
REL353
REL354
REL356
REL357
REL358
REL359
REL361
J420
J421
J422
J423
J425
J426
J427
J428
J429
J430
J431
J432
J433
J434
J435
J436
J437
J438
J439
J440
J441
J442
J443
J444
J445
J446
J447
J448
J449
J450
J451
J452
J453
J454
J455
J456
J457
J458
J459
J460
J461
J462
J463
J464
J465
J466
J467
J468
J469
J470
J471
J472
J473
J474
J475
J476
J477
J478
J479
J480
J481
J482
J483
J484
J485
J486
J487
J488
J489
J490
J491
J492
J493
J494
J495
J496
J497
J498
J499
J500
J501
J502
J503
J504
J505
J506
J507
J508
J509
J510
J511
J512
J513
J514
J515
J516
J517
J518
J519
J520
J521
J522
J523
J524
J525
J526
J527
J528
J529
J530
J531
J532
J533
J534
J535
J536
J537
J538
J539
J540
J541
J542
J543
J544
J545
J546
J547
J548
J549
J550
J551
J552
J553
J554
J555
J556
J557
J558
J559
J560
J561
J562
J563
J564
J565
J566
J567
J568
J569
J570
J571
J572
J573
J574
J575
J576
J577
J578
J579
J580
J581
J582
J583
J584
J585
J586
J587
J588
J589
J590
J591
J592
J593
J594
J595
J596
J597
J598
J599
J600
J601
J602
J603
J604
J605
J606
J607
J608
J609
J610
J611
J612
J613
J614
J615
J616
J617
J618
J619
J620
J621
J622
J623
J624
J625
J626
J627
J628
J629
J630
J631
J632
J633
J634
J635
J636
J637
J638
J639
J640
J641
J642
J643
J644
J645
J646
J647
J648
J649
J650
J651
J652
J653
J654
J655
J656
J657
J658
J659
J660
J661
J662
J663
J664
J665
J666
J667
J668
J669
J670
J671
J672
J673
J674
J675
J676
J677
J678
J679
J680
J681
J682
J683
J684
J685
J686
J687
J688
J689
J690
J691
J692
J693
J694
J695
J696
J697
J698
J699
J700
J701
J702
J703
J704
J705
J706
J707
J708
J709
J710
J711
J712
J713
J714
J715
J716
J717
J718
J719
J720
J721
J722
J723
J724
J725
J726
J727
J728
J729
J730
J731
J732
J733
J734
J735
J736
J737
J738
J739
J740
J741
J742
J743
J744
J745
J746
J747
J748
J749
J750
J751
J752
J753
J754
J755
J756
J757
J758
J759
J760
J761
J762
J763
J764
J765
J766
J767
J768
J769
J770
J771
J772
J773
J774
J775
J776
J777
J778
J779
J780
J781
J782
J783
J784
J785
J786
J787
J788
J789
J790
J791
J792
J793
J794
J795
J796
J797
J798
J799
J800
J801
J802
J803
J804
J805
J806
J807
J808
J809
J810
J811
J812
J813
J814
J815
J816
J817
J818
J819
J820
J821
J822
J823
J824
J825
J826
J827
J828
J829
J830
J831
J832
J833
J834
J835
J836
J837
J838
J839
J840
J841
J842
J843
J844
J845
J846
J847
J848
J849
J850
J851
J852
J853
J854
J855
J856
J857
J858
J859
J860
J861
J862
J863
J864
J865
J866
J867
J868
J869
J870
J871
J872
J873
J874
J875
J876
J877
J878
J879
J880
J881
J882
J883
J884
J885
J886
J887
J888
J889
J890
J891
J892
J893
J894
J895
J896
J897
J898
J899
J900
J901
J902
J903
J904
J905
J906
J907
J908
J909
J910
J911
J912
J913
J914
J915
J916
J917
J918
J919
J920
J921
J922
J923
J924
J925
J926
J927
J928
J929
J930
J931
J932
J933
J934
J935
J936
J937
J938
J939
J940
J941
J942
J943
J944
J945
J946
J947
J948
J949
J950
J951
J952
J953
J954
J955
J956
J957
J958
J959
J960
J961
J962
J963
J964
J965
J966
J967
J968
J969
J970
J971
J972
J973
J974
J975
J976
J977
J978
J979
J980
J981
J982
J983
J984
J985
J986
J987
J988
J989
J990
J991
J992
J993
J994
J995
J996
J997
J998
J999
J1000

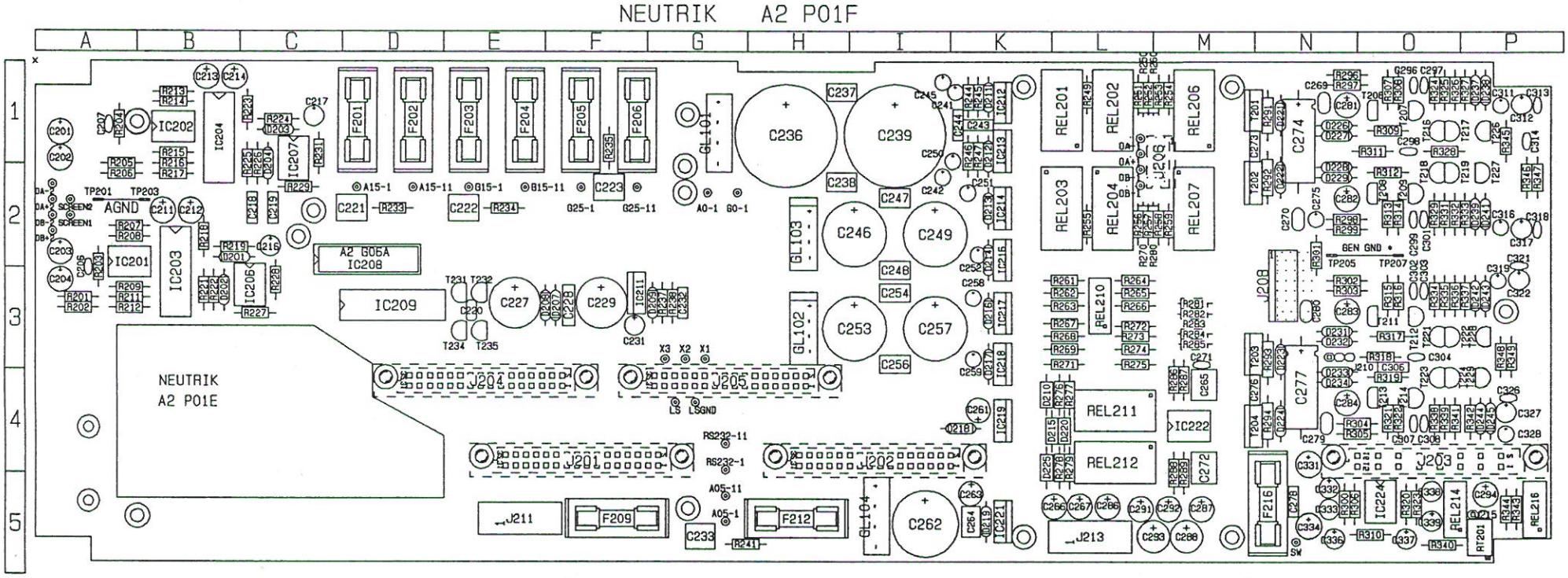


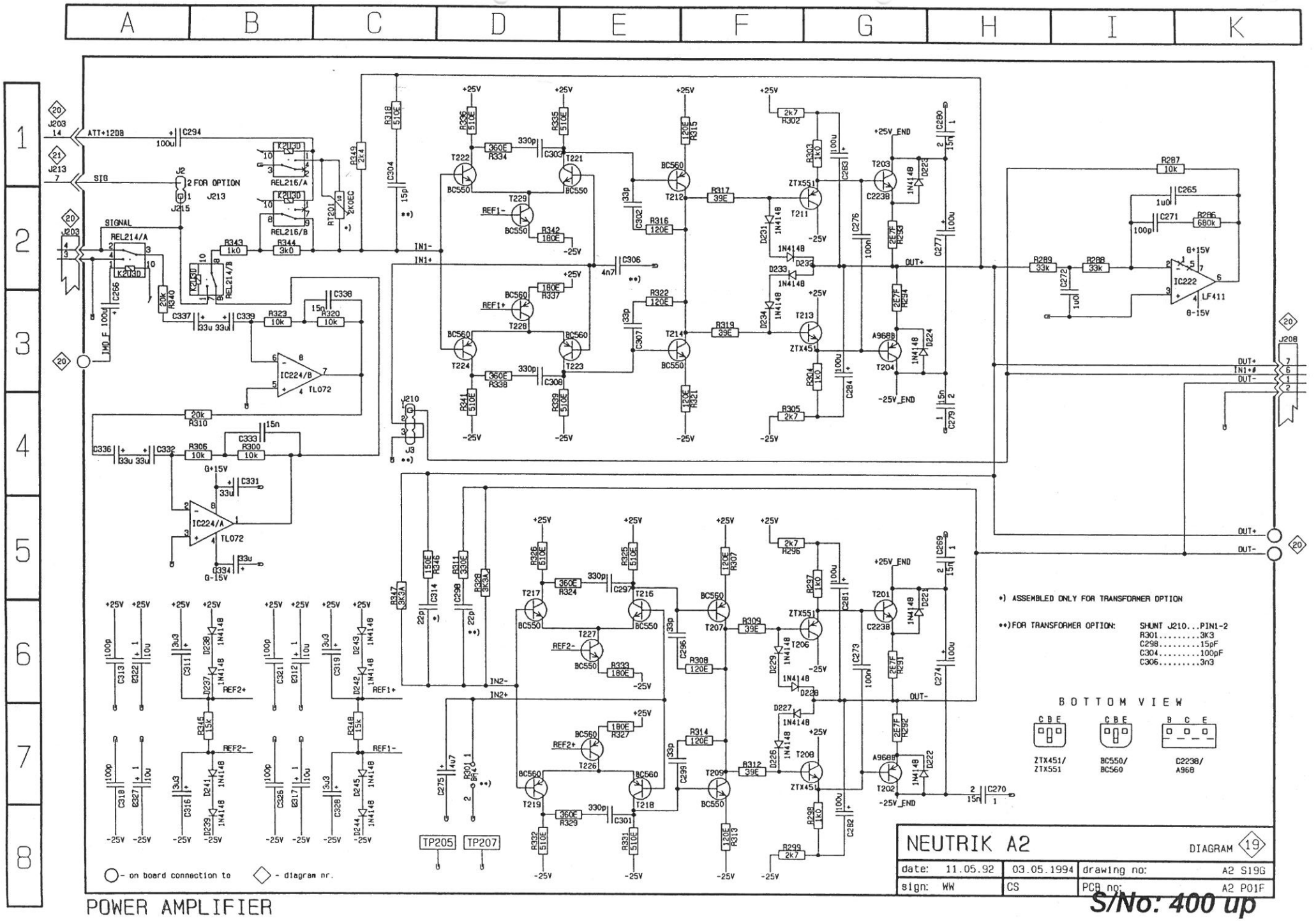
DSP-BOARD & DA-CONVERTER


NEUTRIK A2 P02D REV. 0003
J411
S351
J403
J402
J401
J409
J405
J407
IC404
IC406
IC403
IC407
IC408
IC409
IC359
IC352
IC353
IC354
IC356
IC357
IC358
IC363
IC364
IC361
IC362
IC360
IC369
IC371
IC372
IC373
IC374
IC376
IC377
IC378
IC379
IC381
IC382
IC383
IC384
IC393
IC394
IC396
IC386
IC387
IC388
IC389
IC391
IC392
IC397
IC398
IC399
IC401
IC402
IC411
IC412
IC413
IC414
IC416
IC417
IC418
IC419
IC423
IC424
IC426
IC427
BAT351
A2 G11A
A2 G01
A2 G03
A2 G05
assembled on Solder Side of PCB
AGND
DGND
REL351
REL352
REL354
REL356
REL357
REL358
REL359
REL361
RN351
RN353
RN355
RN357
RN359
RN361
RN363
RN365
RN367
RN369
T351
T354
T355
T356
T357
T363
T366
AT355
TP351
TP353
TP355
TP357
TP359
TP361
TP363
TP365
TP367
TP369

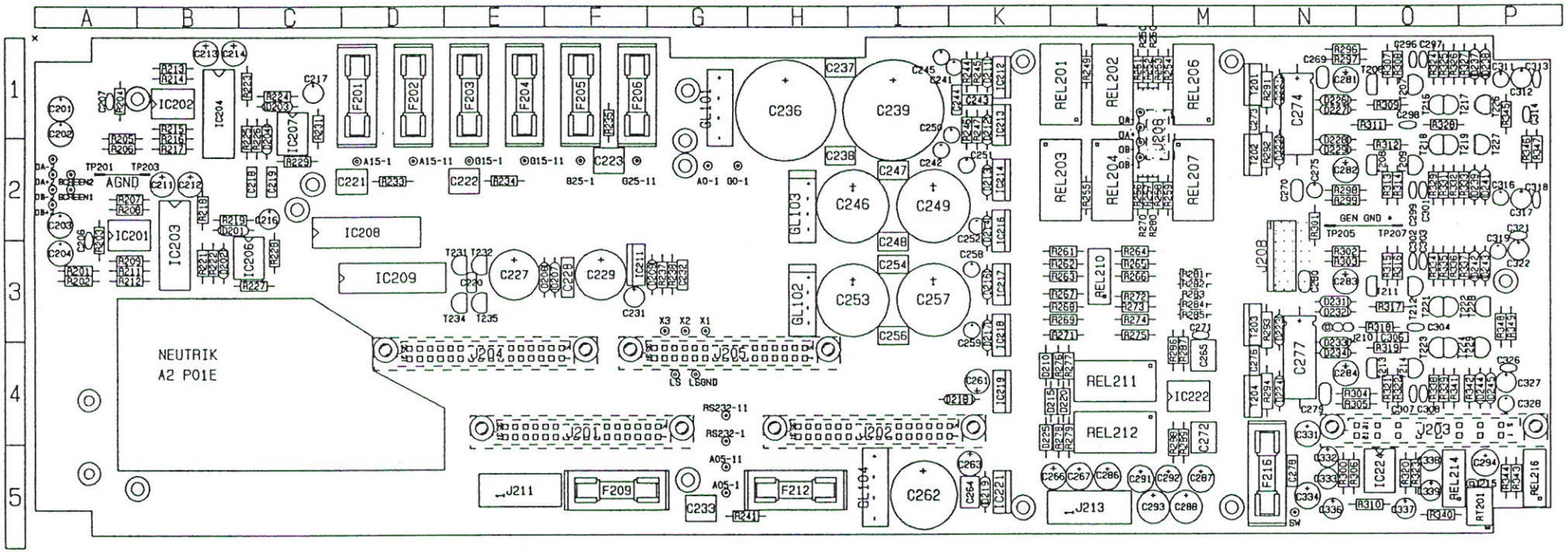


RECONSTRUCTION LOW-PASS-FILTER


NEUTRIK A2 P01F
NEUTRIK
A2 P01E
A2 G05A
IC208
AGND
GEN GND
IC201
IC202
IC203
IC204
IC205
IC206
IC207
IC209
IC211
IC212
IC213
IC214
IC215
IC216
IC217
IC218
IC219
IC221
IC222
IC224
REL201
REL202
REL203
REL204
REL206
REL207
REL210
REL211
REL212
REL214
REL216
J201
J202
J203
J204
J205
J208
J211
J213
F201
F202
F203
F204
F205
F206
F209
F212
F216
GL101
GL102
GL103
GL104
C227
C229
C233
C236
C239
C246
C249
C253
C257
C262
C274
C277
A15-1
A15-11
G15-1
G15-11
G25-1
G25-11
A0-1
G0-1
A05-1
A05-11
RS232-1
RS232-11
LS
LSGND
X3
X2
X1
TP201
TP203
TP205
TP207
SCREEN2
SCREEN1


A B C D E F G H I K
1 2 3 4 5 6 7 8
ATT+12DB
SIG
SIGNAL
2 FOR OPTION
J213
REL214/A
REL214/B
REL216/A
REL216/B
IC224/A
IC224/B
TL072
IC222
LF411
IN1-
IN1+
IN2-
IN2+
OUT+
OUT-
+25V_END
-25V_END
REF1+
REF1-
REF2+
REF2-
TP205
TP207
*) ASSEMBLED ONLY FOR TRANSFORMER OPTION
**)FOR TRANSFORMER OPTION: SHUNT J210...PIN1-2
R301.....3K3
C298.....15pF
C304.....100pF
C306.....3n3
BOTTOM VIEW
ZTX451/ ZTX551
BC550/ BC560
C2238/ A968
- on board connection to
- diagram nr.
NEUTRIK A2
DIAGRAM 19
date: 11.05.92
03.05.1994
drawing no: A2 S19G
sign: WW
CS
PCB no: A2 P01F
POWER AMPLIFIER
S/No: 400 up

NEUTRIK A2 P01F

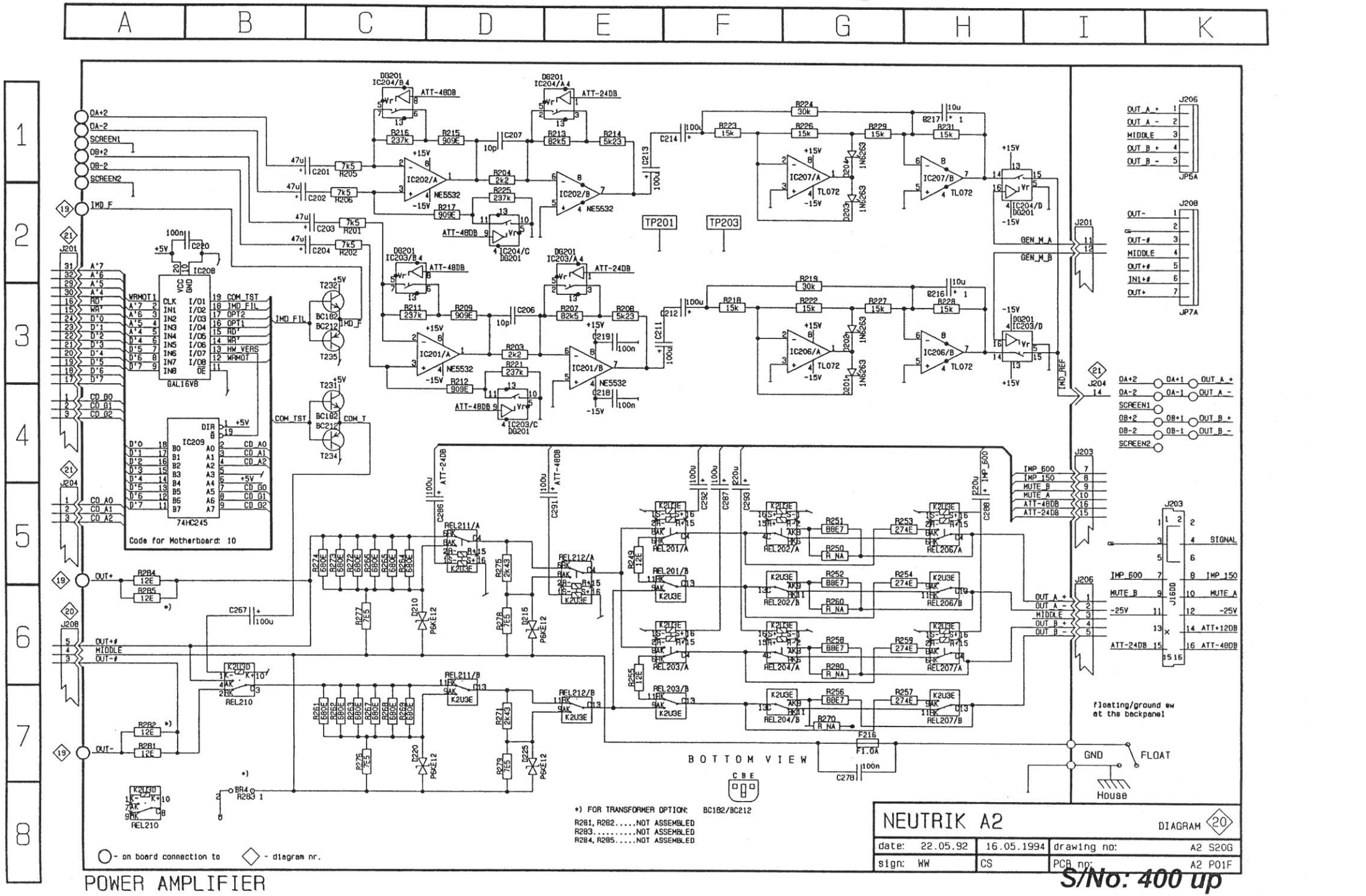


ASSSEMBLED ON SOLDERSIDE..... - R281, R282, R283, R284, R285
- J201, J202, J203, J204, J205, J206

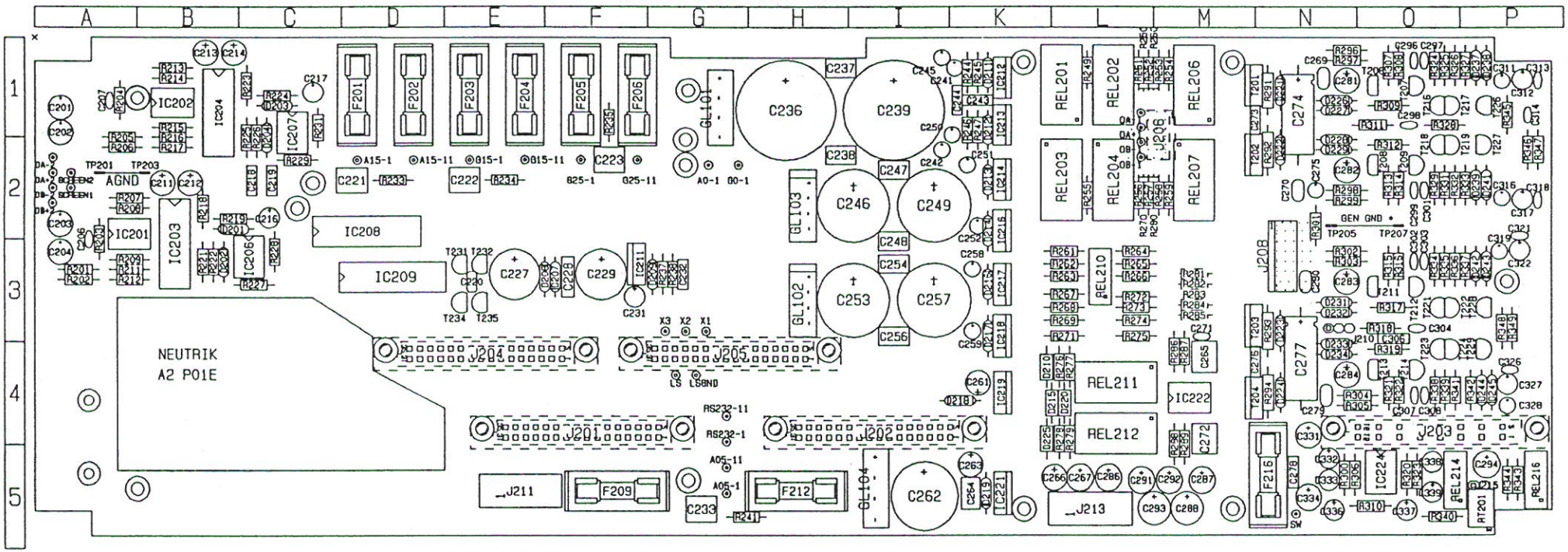
ASSEMBLED ONLY FOR TRANSF. OPTION..... - RT201
- C314

NOT ASSEMBLED..... - R250, R260, R270, R280
- J211, J213

S/No: 400 up


A
B
C
D
E
F
G
H
I
K
1
2
3
4
5
6
7
8
OA+2
OA-2
SCREEN1
OB+2
OB-2
SCREEN2
IMD_F
OUT+
OUT-
OUT+#
MIDDLE
OUT-#
CD_G0
CD_G1
CD_G2
CD_A0
CD_A1
CD_A2
IMD_FIL
COM_TST
COM_T
GEN_M_A
GEN_M_B
IMD_REF
IMP_600
IMP_150
MUTE_B
MUTE_A
ATT-48DB
ATT-24DB
-25V
ATT+12DB
SIGNAL
GND
FLOAT
House
floating/ground ew
at the backpanel
IC201/A
IC201/B
IC202/A
IC202/B
IC203/A
IC203/B
IC204/A
IC204/B
IC204/C
IC204/D
IC206/A
IC206/B
IC207/A
IC207/B
IC208
IC209
NE5532
TL072
74HC245
GAL16V8
TP201
TP203
J201
J203
J204
J206
J208
J160D
JP5A
JP7A
BOTTOM VIEW
C B E
*) FOR TRANSFORMER OPTION: BC182/BC212
R281, R282.....NOT ASSEMBLED
R283.....NOT ASSEMBLED
R284, R285.....NOT ASSEMBLED
Code for Motherboard: 10
○- on board connection to
◇- diagram nr.
NEUTRIK A2
DIAGRAM 20
date: 22.05.92
16.05.1994
drawing no: A2 S20G
sign: WW
CS
PCB no: A2 P01F
POWER AMPLIFIER
S/No: 400 up

NEUTRIK A2 P01F

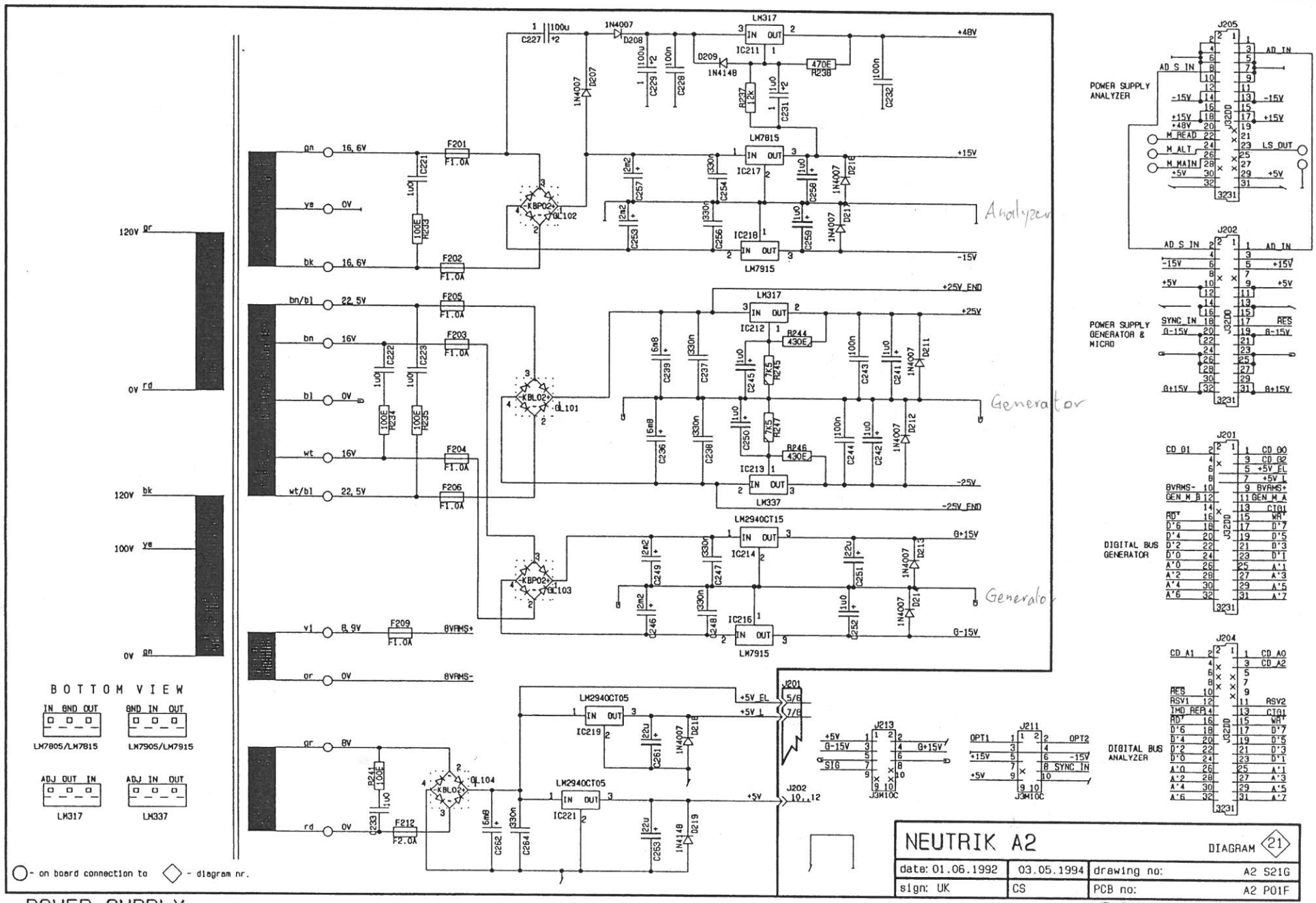


ASSSEMBLED ON SOLDERSIDE..... - R281, R282, R283, R284, R285
- J201, J202, J203, J204, J205, J206

ASSEMBLED ONLY FOR TRANSF. OPTION..... - RT201
- C314

NOT ASSEMBLED..... - R250, R260, R270, R280
- J211, J213

S/No: 400 u


A B C D E F G H I K
1 2 3 4 5 6 7 8
LM317
LM7815
LM7915
LM337
LM2940CT15
LM2940CT05
+48V
+15V
-15V
+25V_END
+25V
-25V
-25V_END
G+15V
G-15V
+5V_EL
+5V_L
+5V
8VRMS+
8VRMS-
Analyzer
Generator
Generator
120V
100V
0V
BOTTOM VIEW
IN GND OUT
GND IN OUT
LM7805/LM7815
LM7905/LM7915
ADJ OUT IN
ADJ IN OUT
LM317
LM337
○- on board connection to ◇ - diagram nr.
POWER SUPPLY ANALYZER
POWER SUPPLY GENERATOR & MICRO
DIGITAL BUS GENERATOR
DIGITAL BUS ANALYZER
J205
J202
J201
J204
J213
J211
J3M10C
NEUTRIK A2
DIAGRAM 21
date: 01.06.1992
03.05.1994
drawing no: A2 S21G
sign: UK
CS
PCB no: A2 P01F
POWER SUPPLY
S/No: 400 up