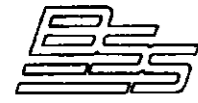


DRAWING NUMBER ISSUE
S-B261BA-02



BSS Audio

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BSS AUDIO LTD
MASTER

TITLE: 261 FRONT PANEL
COMP SIDE ASSY

SHT 1 OF 2

FILENAME: S-B261B-02.LAY

DRAWN: PST

DATE: 23/09/99

CHECKED: PT 27/07/00

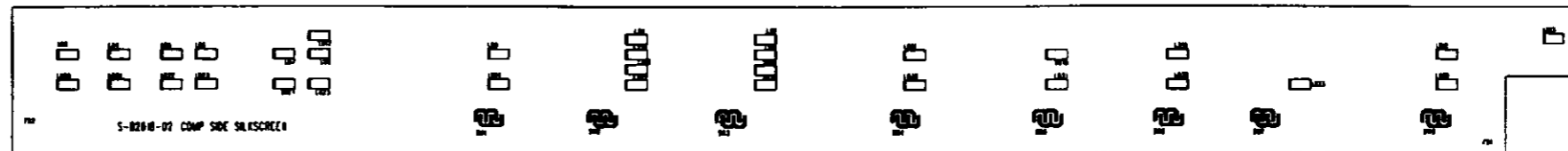
MATERIALS:

FINISH:

ALL DIMENSIONS IN mm

ISSUE COMMENTS:

1. PRE-PRODUCTION RELEASE
2. PRODUCTION RELEASE 21/07/00



COMPONENT SIDE VIEW

337604 X1
[Signature] 27/07/00
337604-001 FRONT PANEL ASSY, ENCL CONTROLLER

SORTED BY: SEQUENCE NO.
EFFECTIVE: 28/11/00

REQUESTED BY: JSOPPITT

COMPONENT PART NUMBER	BOX	SEQ	DESCRIPTION	QTY UM	COMPONENT REFERENCES
AA		REF	***PROCESS SHEET ISSUE***	1.000 EA	REV01 - INTRODUCED TO PRODUCTION REV.02-ECN0346-S-B261B-01 NOW ISSUE 02
AS0222R-0805F		010	SM0805 RES 2K2 1% 0.1W T200	1.000 EA	R20
AS0331R-0805F		010	SM0805 RES 330R 1% 0.1W T200	33.000 EA	R1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,21,22,23 24,25,26,27,28,29,30,31,32,33,34
BS0013R-SOT23		010	BAV70 SM DUAL DIODE COM CATH	4.000 EA	D1,2,3,4
BS2108R-S016		010	74HC595 SM 8BIT+LATCH	5.000 EA	IC1,2,3,4,5
CS1221R-1206J		010	CAP CRMC 220PF 5% 50V NP0	1.000 EA	C6
CS7104R-1206K		010	CAP CRMC 100NF 10% 50V X7R	5.000 EA	C1,2,3,4,5
FF10064		010	CONNECTOR FCC VERT 10 WY XL04-	1.000 EA	CN1
JS0004		010	LED RED SML-010UT	7.000 EA	LD1,3,4,5,6,7,8
JS0005		010	LED YEL SML-010YT	10.000 EA	LD2,10,11,14,15,16,19,26,29,30
JS0006		010	LED GRN SML-010PT	15.000 EA	LD9,12,13,18,20,21,22,23,24,25,27,28,31,32,33

ITEMS LIST 261B PCB ASSY SM

PART NO. R-B261B-02-SM

REFERENCE

28/11/2000 14.55.54

PAGE 2

COMPONENT
PART NUMBER

BOX

SEQ

DESCRIPTION

QTY
UM

COMPONENT REFERENCES

S-B261B-02

010 PCB FRONT PANEL BRD.-B261

1.000
EA

----- * END OF REPORT PCP010P * -----

PART / DRG. NUMBER
P-B261BJ-01

TITLE.
**JBL-B2 CONTROLLER
OVERLAY ALIGNMENT JIG**
Sheet 1 of 1

MATERIAL.
BASE - 1.6 THK ZINTEC
PINS - STAINLESS STEEL

FINISH.
CLEAN

DETAILS:

ISSUE COMMENTS. (FOR REFERENCE ONLY)

FILENAME.

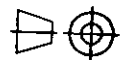
DRAWN. PB

DATE. 14.2.00

CHECKED.

ALL DIMENSIONS ARE IN millimetres.
DIMENSION TOLERANCE.
DIMENSION TO 1 DECIMAL PLACE IS $\pm 0.25\text{mm}$
DIMENSION TO 2 DECIMAL PLACES IS $\pm 0.1\text{mm}$
ANGULAR TOLERANCE IS $\pm 0.5^\circ$.

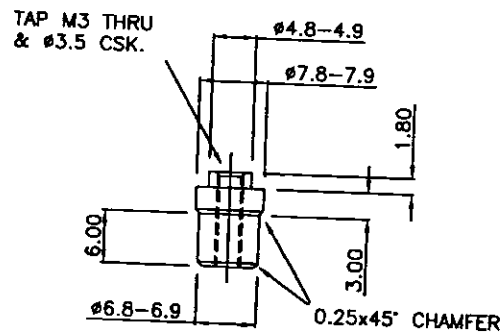
THIRD ANGLE



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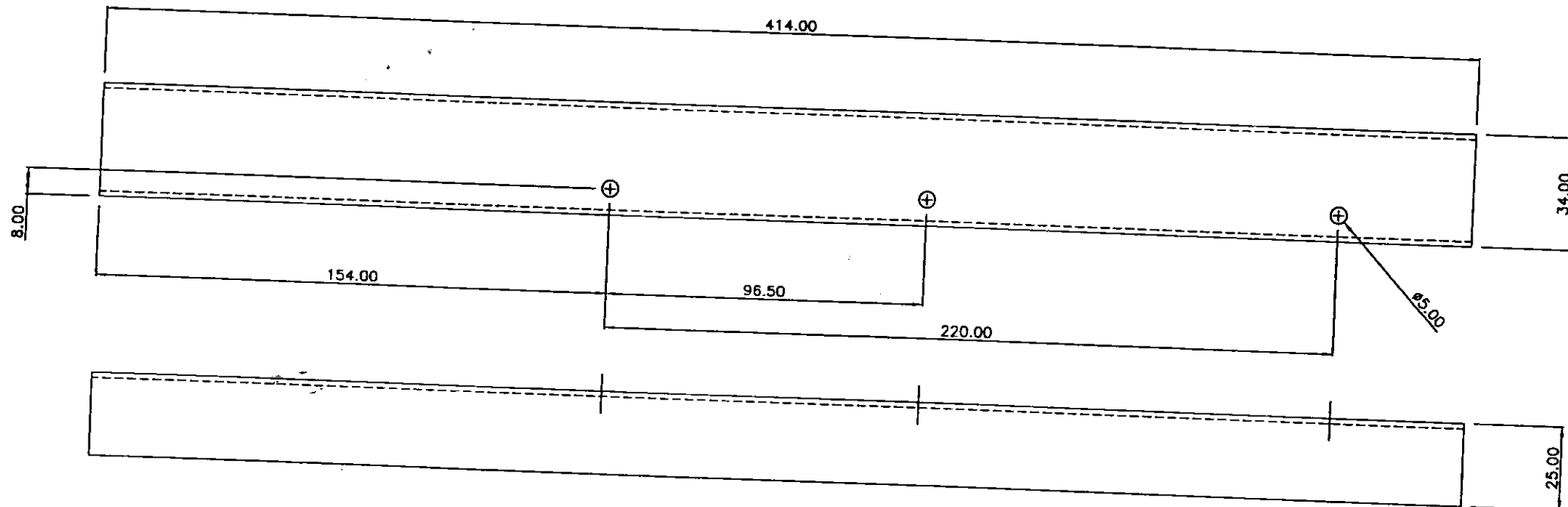
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DO NOT SCALE

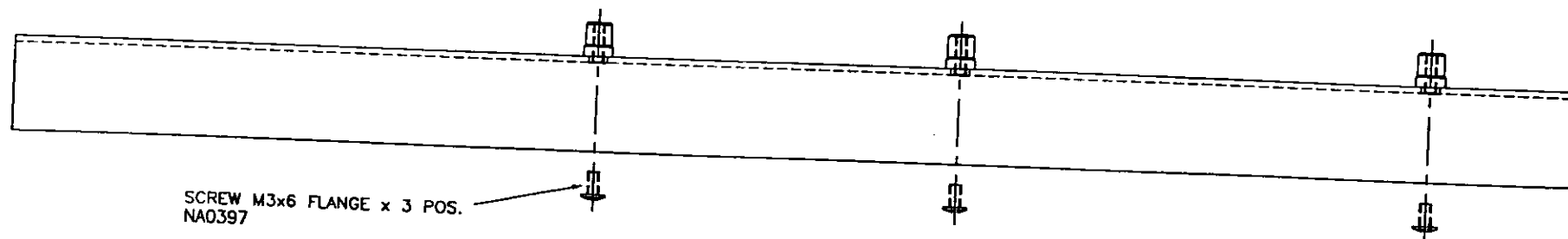


3 off PINS REQUIRED PER JIG.
Scale 2:1

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BASE ASSEMBLED WITH PINS



REMOVE ALL BURRS & SHARP EDGES

DRAWING NUMBER

S-B261BR-02

DO NOT SCALE

STOCK REF

S-B261B-02



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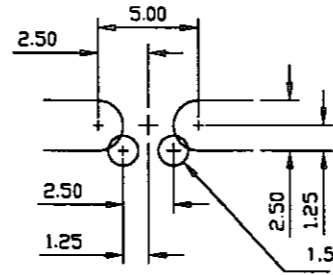
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TITLE

B261 DISPLAY PCB
MOTHERPANEL

PCB ROUTING DETAILS
54 POSITIONS
SCALE 4:1



FILENAME S-B261BR-02

DRAWN AW

DATE 24-09-99

CHECKED FT 27/07/06

MATERIAL:

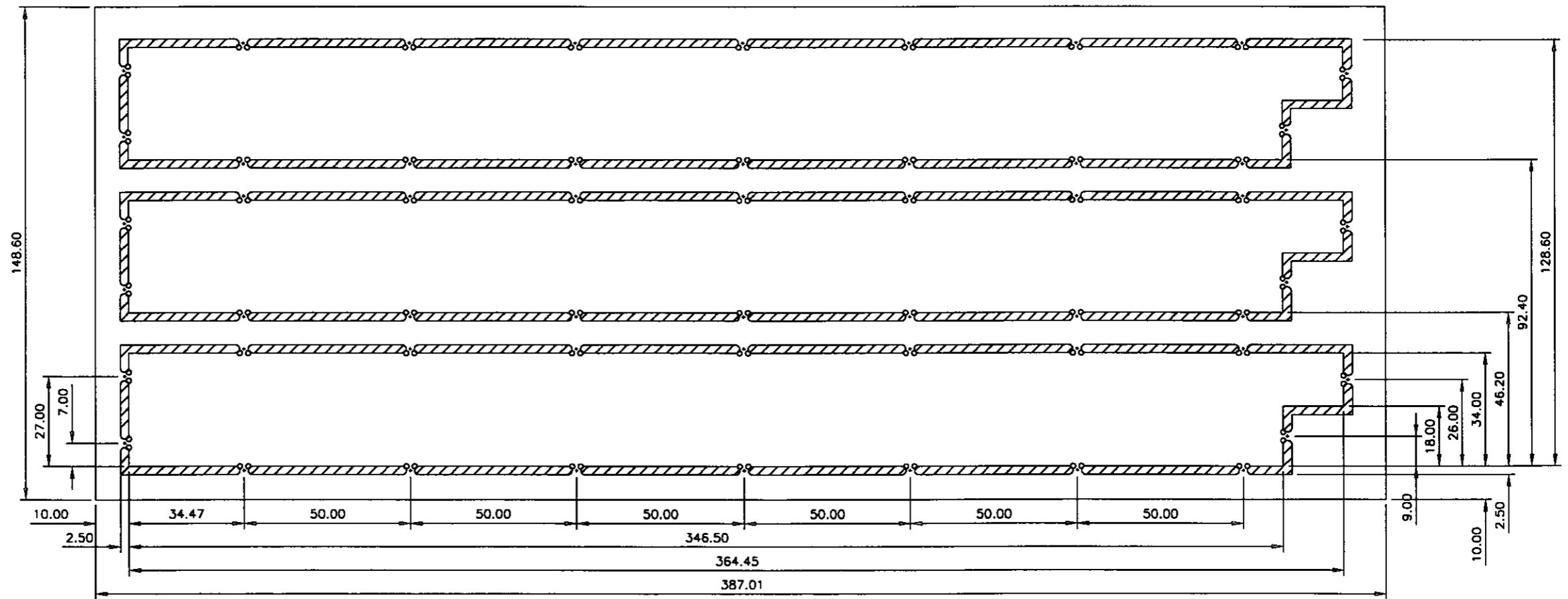
FINISH:

DETAILS

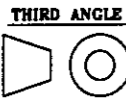
1. USE A #2.5 TOOL TO PROFILE IN THE POSITIONS SHOWN
2. MATERIAL 1.6mm GLASS FIBRE
1oz CU DOUBLE SIDED P.T.H. GOLD
FLAMMABILITY RATING TO 94-V0
3. SOLDER RESIST BOTH SIDES IN GREEN
4. LEGEND ON BOTH SIDES IN WHITE

ISSUE COMMENTS (REF. ONLY)

- P1. FIRST PROTOTYPE 24-09-99
1. PRE-PRODUCTION RELEASE 8/12/99
 2. PRODUCTION RELEASE 21/07/00



ALL DIMENSIONS ARE IN mm.
DIMENSION TOLERANCE
DIMENSION TO 2 DECIMAL PLACES IS ±0.1mm
DIMENSION TO 1 DECIMAL PLACE IS ±0.25mm



FOR DRILL AND PROFILE DETAILS REFER TO DRAWING S-B261B

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REMOVE ALL BURRS & SHARP EDGES

DRAWING NUMBER ISSUE
S-B261BA-02


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BSS AUDIO LTD
MASTER

TITLE: 261 FRONT PANEL
SOLDER SIDE ASSY SH1 2 OF 2

FILENAME: S-B261B-02.LAY

DRAWN: PST

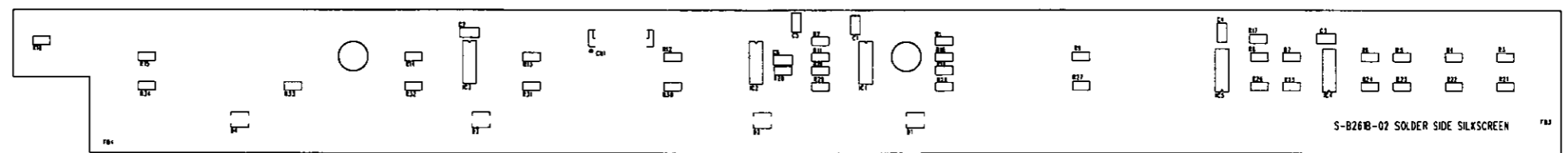
DATE: 23/09/99

CHECKED: PT 27/07/00

MATERIALS:

FINISH:
ALL DIMENSIONS IN mm

ISSUE COMMENTS:
1. PRE-PRODUCTION RELEASE
2. PRODUCTION RELEASE 21/07/00



SOLDER SIDE VIEW

DRAWING NUMBER ISSUE
S-B261B-02

SIZE	CON	QTY	SYM
0.508	Yes	93	■
1.55	No	16	○
4	No	6	■
4.25	No	2	■



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TITLE: B261 FRONT PANEL PCB
 SHT 1 OF 1

FILENAME: S-B261B-02.LAY

DRAWN: PST

DATE: 23/09/99

CHECKED: PT 27/07/00

MATERIALS:

FINISH:
 ALL DIMENSIONS IN mm

MANUFACTURING NOTES:

MATERIAL :
 1.6mm +/- 0.2 THK. GLASS FIBRE
 1 oz CU DOUBLE SIDED
 FLAMMABILITY RATING TO 94-V0

FINISH:
 1. PCB TO FINISHED GOLD
 2. SOLDER RESIST BOTH SIDES IN GREEN
 PHOTOMACABLE
 3. LEGEND ON BOTH SIDES IN WHITE

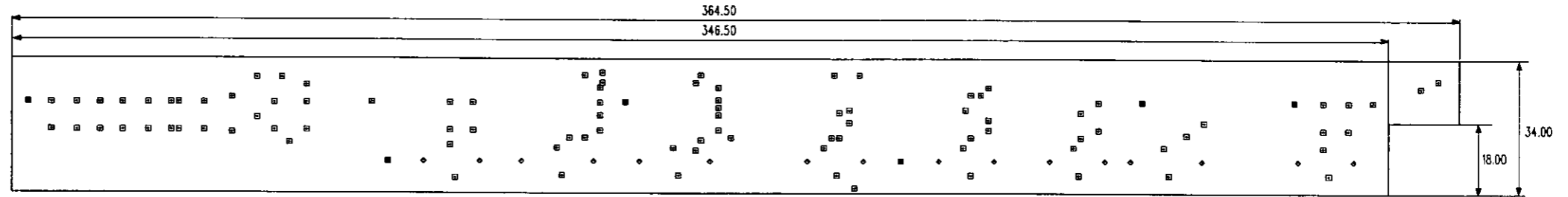
DRILLING:
 1. SEE DRILL TABLE FOR HOLE SIZES &
 PLATING INFO.
 HOLE SIZES SPECIFIED ARE FINISHED SIZES
 HOLE TOL. +0.15/ -0

SURFACE MOUNT:
 BOTH SIDES -256-
 MIN PAD 0.024" x 0.060"

TRACKING:
 MINIMUM TRACK WIDTH 0.008"
 MINIMUM TRACK SPACING 0.008"

TESTING:
 DOUBLE SIDED BARE BOARD TEST

NOTES:
 TOL. +/- 0.1mm UNLESS STATED OTHERWISE
 DIMENSIONS IN MM UNLESS STATED OTHERWISE



FOR MOTHERPANEL DETAILS REFER TO DWG NO. S-B261BR

ISSUE COMMENTS:

1. PRE-PRODUCTION RELEASE
2. PRODUCTION RELEASE 21/07/00

1oz CU

**BSS AUDIO LTD
 MASTER**

DRAWING NUMBER ISSUE
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BSS AUDIO LTD
MASTER

TITLE: 261 FRONT PANEL
COMP SIDE ASSY

SHT 1 OF 2

FILENAME: S-B261B-02.LAY

DRAWN: PST

DATE: 23/09/99

CHECKED: PT 27/07/00

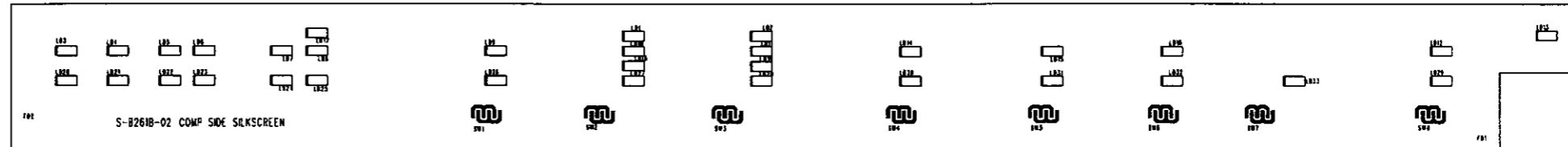
MATERIALS:

FINISH:

ALL DIMENSIONS IN mm

ISSUE COMMENTS:

1. PRE-PRODUCTION RELEASE
2. PRODUCTION RELEASE 21/07/00



COMPONENT SIDE VIEW