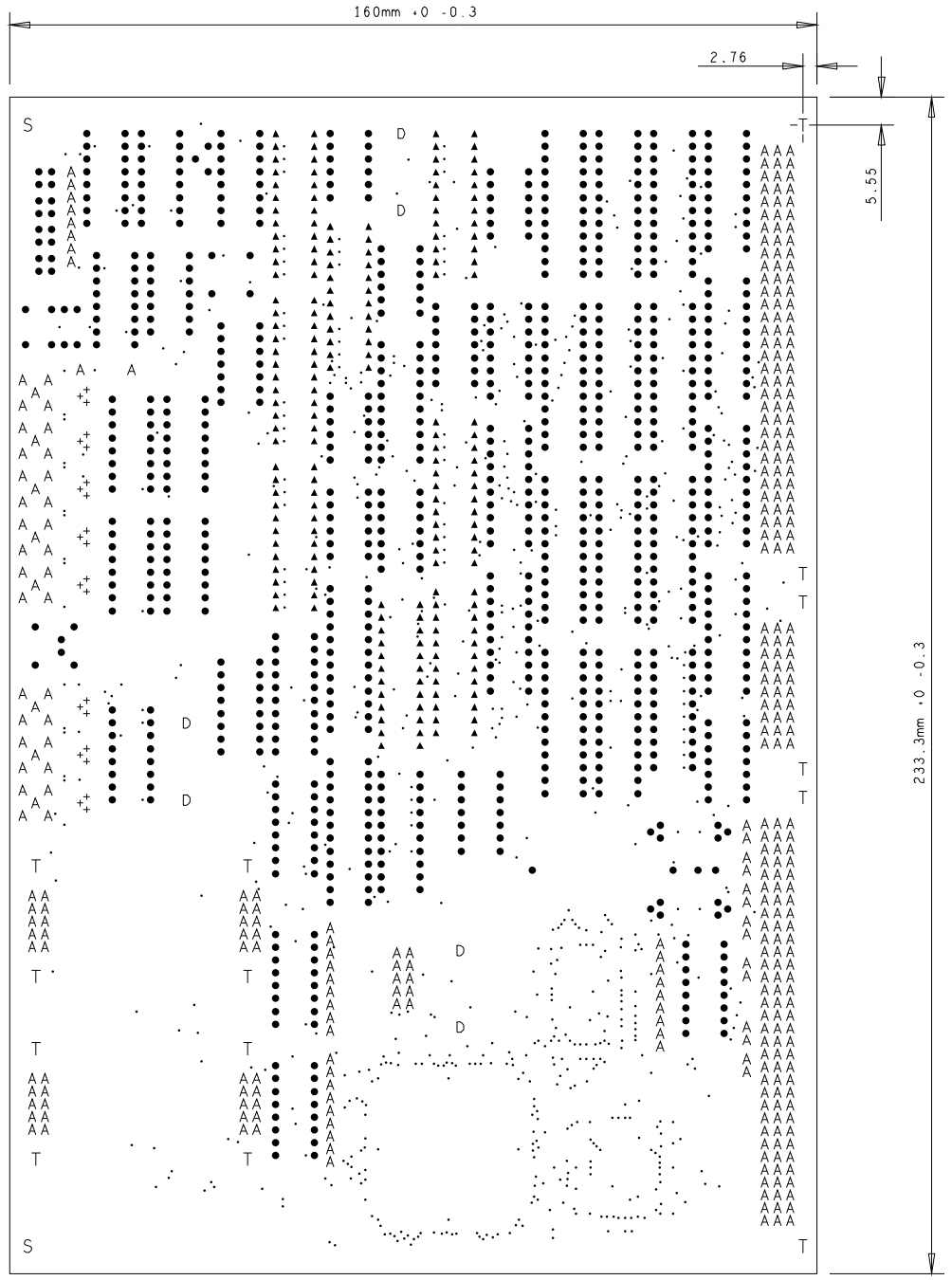
A	2-TE-0095-010-00-A	PROJECTION	THIS DRAWING CONFORMS TO B.S. 308



MANUFACTURING NOTES

1. STYLE :- MULTILAYER (6 LAYERS)

2. MATERIAL :- FR4

3 FINISHED BOARD THICKNESS :- 1.6mm

4. BASE COPPER OUTER :- 17 MICRONS
INNER :- 35 MICRONS

5. FINISH :- HOT AIR SOLDER LEVEL

6. SOLDER RESIST :- GREEN, PHOTOIMAGABLE (2 OFF)

7. COMPONENT IDENT. :- WHITE (2 OFF)

8. RELEASE :- CERTIFICATE OF CONFORMITY

PC3124M ISSUE 1

LAYER STRUCTURE

LAYER	DESCRIPTION	COMMENT
G	COMPONENT IDENT. - TOP	
I	SOLDER RESIST - TOP	MOSTLY RESIST
A	TOP TRACKS	
B	GROUND PLANE	MOSTLY COPPER
C	INNER TRACKS 1	
D	INNER TRACKS 2	
E	POWER PLANE	MOSTLY COPPER
F	BOTTOM TRACKS	
J	SOLDER RESIST - BOTTOM	MOSTLY RESIST
H	COMPONENT IDENT. - BOTTOM	

SOLDER PASTE MASTERS ARE AVAILABLE FOR ASSEMBLY OF SURFACE MOUNT COMPONENTS :-
TOP SOLDER PASTE MASTER : PC3124M/1 K FACE.
BOTTOM SOLDER PASTE MASTER PC3124M/1 L FACE.

HOLE SIZES (FINISHED)

TOOL	SYMBOL	SIZE(mm)	PLATED	QTY
T01	·	0.3	YES	744
T02	+	0.6	YES	24
T03	▲	0.7	YES	192
T04	●	0.8	YES	949
T05	A	0.9	YES	363
T06	D	1.2	YES	6
T07	S	2.7	YES	2
T08	T	2.8	YES	14

ISSUE	DATE	MOD NO.	DRAWN	CHECKED	APPROVED	STATUS
A	14-07-98	-----	D.J.BECKETT	D.J.BALLARD	M.POSTRANECKY	

TOLERANCE UNLESS STATED
GENERAL +/- 0.1 mm
HOLES +/- 0.05 mm

FINISH
SEE NOTES
REMOVE ANY BURRS

ORIGINAL SCALE 1:1
DO NOT SCALE

MATERIAL & SPEC
SEE NOTES

SURFACE TEXTURE micro m
√ UNLESS STATED

0 50mm

USED ON

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COUNCIL FOR THE CENTRAL LABORATORY OF THE RESEARCH COUNCILS
RUTHERFORD APPLETON LABORATORY, CHILTON, OXON. OX11 0QX

TITLE
PC3124M DRILLING
C+C MASTER MODULE

A 2-TE-0095-010-00-A

TOTAL NO. OF SHEETS 1

A 2-TE-0095-010-00-A