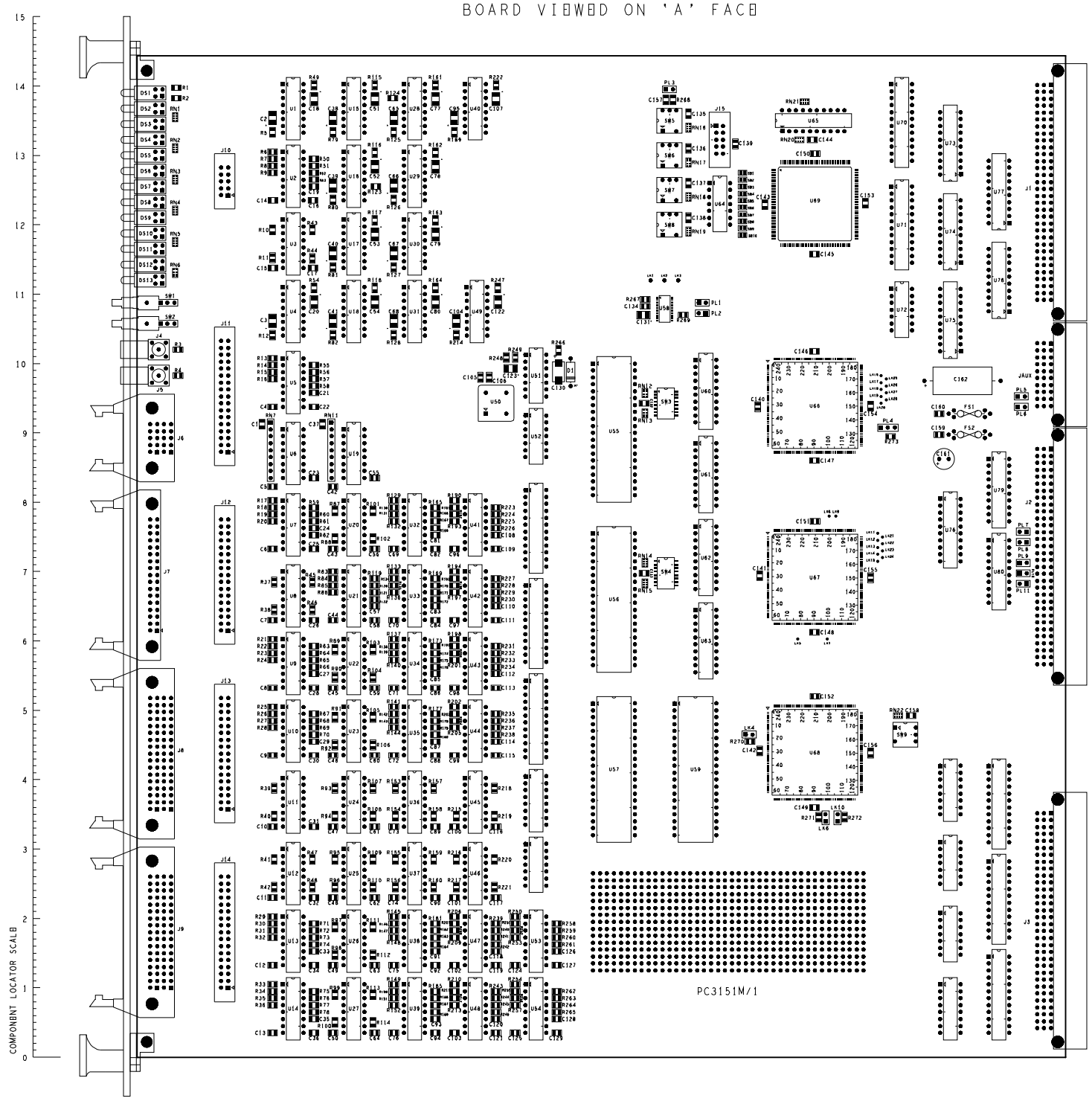
A | 1-TB-0103-003-00-A | PROJECTION | THIS DRAWING CONFORMS TO B.S. 308

BOARD VIEWED ON 'A' FACE



ASSEMBLY NOTES

SOLDER PASTE MASTERS AVAILABLE FOR ASSEMBLY OF SURFACE MOUNT COMPONENTS.
TOP SOLDER PASTE - PC3151M/1 M FACE

1 - ENSURE CORRECT ORIENTATION OF COMPONENTS.

2 - DO NOT FIT J3 AND JAUX CONNECTORS. THEY ARE TO BE SUPPLIED LOOSE

3 - MOUNT FUSES IN OUTERMOST HOLES

4 - RN7 AND RN11 ARE TO BE MOUNTED IN SOCKET STRIP. (SEE KITTING LIST)

5 - ITEMS MARKED U81-U92 ARE SPARE IC SLOTS AND HAVE NO COMPONENTS ASSEMBLED.

6 - ICs U50-51, U64 AND U72 (4 OFF) ARE TO BE MOUNTED IN 14-PIN DECOUPLED SOCKETS (SEE KITTING LIST)

7 - ICs U1-4, U15-18, U28-31, U40 AND U49 (14 OFF) ARE TO BE MOUNTED IN 16-PIN DECOUPLED SOCKETS. (SEE KITTING LIST)

8 - ALL REMAINING 16-PIN ICs (37 OFF)ARE TO BE MOUNTED IN NON-DECOUPLED SOCKETS. (SEE KITTING LIST)

9 - ICs U60-63, U65 AND U73-80 (13 OFF) ARE TO BE MOUNTED IN 20-PIN DECOUPLED SOCKETS. (SEE KITTING LIST)

10 - ICs U70 AND U71 ARE TO BE MOUNTED IN 24-PIN DECOUPLED SOCKETS. (SEE KITTING LIST)

11 - ICs U55-57 AND U59 (4 OFF) ARE TO BE MOUNTED IN 40-PIN DECOUPLED SOCKETS. (SEE KITTING LIST)

ISSUE	DATE	MOD NO.	DRAWN	CHECKED	APPROVED	STATUS
A	04-08-1999	- - - -	D.J.BECKETT	D.J.BALLARD	M POSTRANECKY	

TOLERANCE UNLESS STATED | FINISH: REMOVE ANY BURRS | ORIGINAL SCALE 1:1 | DO NOT SCALE

MATERIAL & SPEC | SURFACE TEXTURE micro m ✓ UNLESS STATED | 0 50mm

USED ON ZBUS MVD

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

TITLE: PC3151M TOP ASSEMBLY
C+C MASTER

A | 1-TB-0103-003-00-A

TOTAL NO. OF SHEETS 1

A | 1-TB-0103-003-00-A