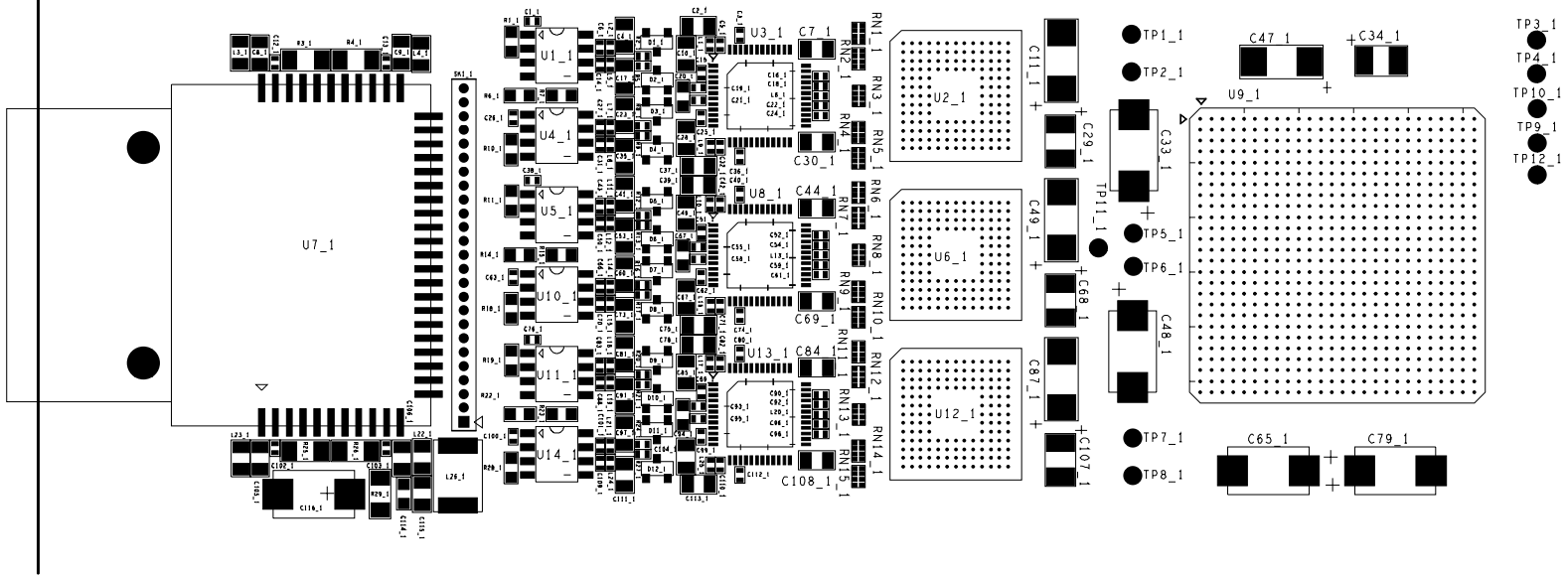
A 1-TE-0070-022-03-A

PROJECTION

THIS DRAWING CONFORMS TO B.S. 308

BOARD VIEWED ON 'A' FACE



1 CHANNEL (COMPONENTS: TOP AND BOTTOM) REPEATED 8 TIMES

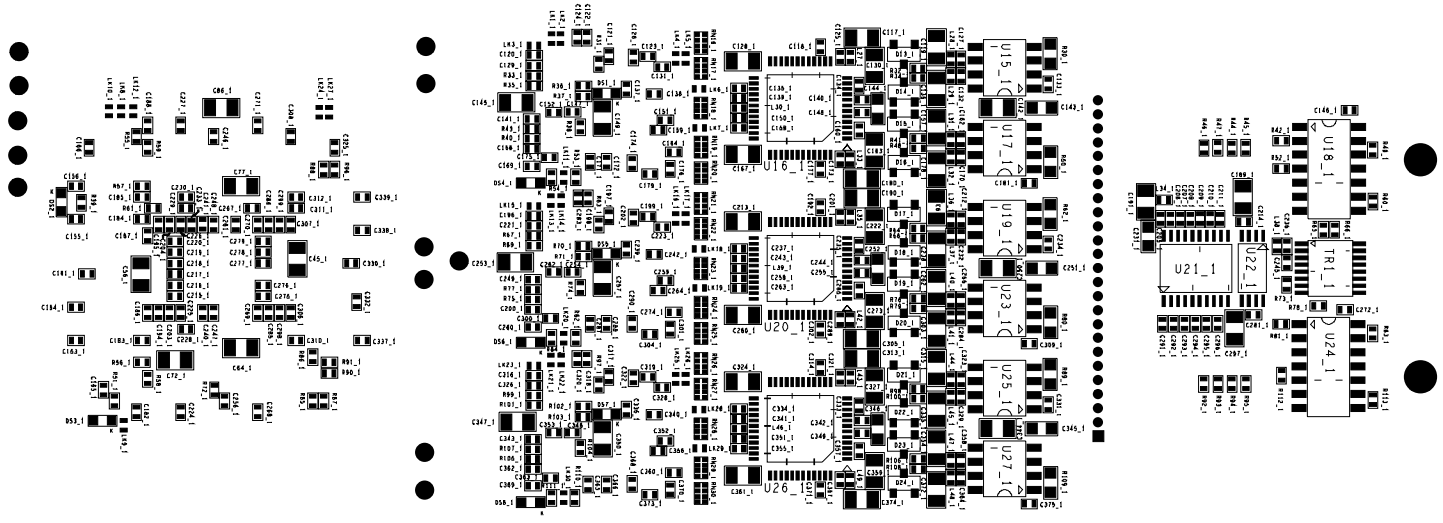
SEE NOTE 1 FOR MORE INFORMATION ON COMPONENTS

TOP ASSEMBLY NOTES

SOLDER PASTE MASTERS AVAILABLE ,FOR ASSEMBLY OF SURFACE MOUNT COMPONENTS.
TOP SOLDER PASTE - PC3205M/1 S FACE
BOTTOM SOLDER PASTE - PC3205M/1 T FACE
TOP ASSEMBLY DRG. AVAILABLE - A1-TE-0070-022-01-*

1. COMPONENTS ARE SHOWN (FOR CHANNEL 1) WITH REFERENCE DESIGNATORS ENDING IN '_1' FOR CHANNEL 2 THEY END '_2' AND SO ON UP TO CHANNEL 8 THE COMPONENT REFERENCE DESIGNATORS ARE IDENTICAL FOR EACH CHANNEL EXCEPT FOR '_*' SUFFIX. I E. U1_1 IS IN THE SAME PLACE ON CHANNEL1 AS U1_2 IS ON CHANNEL 2
2. ENSURE CORRECT ORIENTATION OF COMPONENTS.
3. OBSERVE ELECTROSTATIC DISCHARGE PRECAUTIONS FOR COMPONENTS.
4. DO NOT FIT CAPACITORS C1_*,C26_*,C38_*,C63_*,C76_*,C100_*
5. FIX OPTO DEVICES (U7_1-8) TO BOARD WITH SCREWS BEFORE SOLDERING TO BOARD.

BOARD VIEWED ON 'N' FACE



BOTTOM ASSEMBLY NOTES

SOLDER PASTE MASTERS AVAILABLE ,FOR ASSEMBLY OF SURFACE MOUNT COMPONENTS
TOP SOLDER PASTE - PC3205M/1 S FACE
BOTTOM SOLDER PASTE - PC3205M/1 T FACE
BOTTOM ASSEMBLY DRG. AVAILABLE - A1-TE-0070-022-02-*.

1. COMPONENTS ARE SHOWN (FOR CHANNEL 1) WITH REFERENCE DESIGNATORS ENDING IN '_1' FOR CHANNEL 2 THEY END '_2' AND SO ON UP TO CHANNEL 8 THE COMPONENT REFERENCE DESIGNATORS ARE IDENTICAL FOR EACH CHANNEL EXCEPT FOR THE '_*' SUFFIX. I.E. U1_1 IS IN THE SAME PLACE ON CHANNEL1 AS U1_2 IS ON CHANNEL 2
2. ENSURE CORRECT ORIENTATION OF COMPONENTS.
3. OBSERVE ELECTROSTATIC DISCHARGE PRECAUTIONS FOR COMPONENTS.
4. DO NOT FIT CAPACITORS C133_*,C181_*,C234_*,C309_*,C331_*,C375_*

ISSUE	DATE	MOD NO.	DRAWN	CHECKED	APPROVED	STATUS
A	04-12-02	-----	C.P.DAY	D.J.BECKETT	S.TAGHAVIRAD	

TOLERANCE UNLESS STATED

FINISH REMOVE ANY BURRS

ORIGINAL SCALE 3:1

DO NOT SCALE

MATERIAL & SPEC

SURFACE TEXTURE micro m ✓ UNLESS STATED

0 16.6 mm

USED ON

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

TITLE PC3205M CHANNEL ASSEMBLY
CMS TRACKER FED v1

A 1-TE-0070-022-03-A

TOTAL NO. OF SHEETS 3

A1-TE-0070-022-03-A