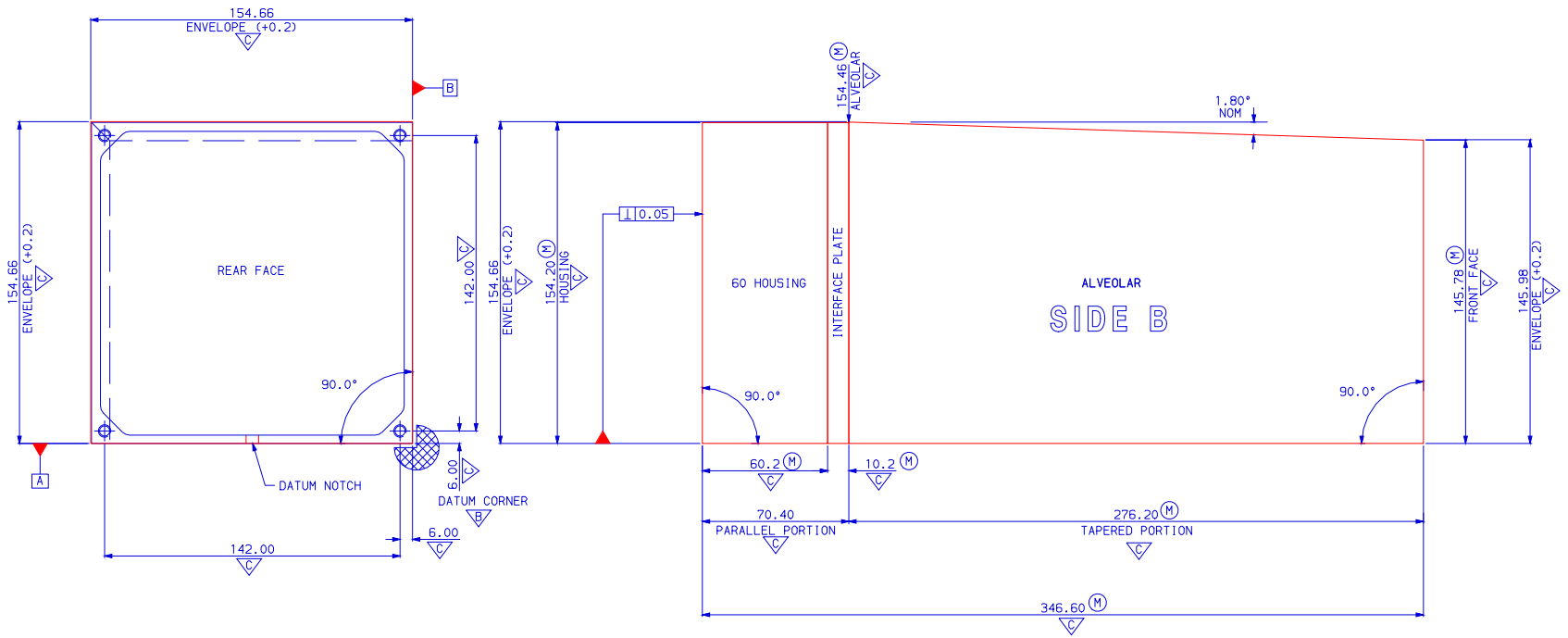
A1-TB-0054-118-00-C

PROJECTION

THIS DRAWING CONFORMS TO B.S.308

ITEM No.	DRAWING No. CAT No.	DESCRIPTION
1	1-TB-0054-100-00-A	CRYSTAL 30x220x1300
2	0-TD-0054-103-00-D	ALVEOLAR
3	0-TB-0054-104-00-C	INTERFACE PLATE
4	1-TB-0054-177-00-C	60 HOUSING
5	-	-
6	-	-

SUPER CRYSTAL - SIZE	
LENGTH - mm	350
FRONT FACE - mm	145.5
PROJECTED FOOTPRINT - mm	156.5036
TAPER	0.18007°



NOTE

1 THE MAXIMUM SIZE OF ALVEOLAR IS USED TO DETERMINE SIZE

2 THE MANUFACTURING TOLERANCES OF PARTS ARE NEGATIVELY TOLERANCED ON SUPER CRYSTAL MAXIMUM SIZE

3 THE SUPER CRYSTAL EVVELOPE TO SUPER CRYSTAL ENVELOPE SPACING IS 1mm

4 THE 1mm GAP IS FOR ASSEMBLY AND ALIGNMENT TOLERANCES OF THE POSITIONAL SPACER WITH SUPERCRYSTAL MOUNTED

ISSUE	DATE	MOD. NO.	DRN. BY	CHKD.	APPD.	STATUS
C	08-AUG-00	TB0066	BJSMITH	____	BJSMITH	ISSUE
B	15-JUN-99	TB0065	BJSMITH	____	BJSMITH	ISSUE
A	10-JUN-99	___	BJSMITH	___	BJSMITH	ISSUE

TOLERANCES UNLESS STATED

FINISH: REMOVE ALL BURRS

ORIGINAL SCALE BJS DO NOT SCALE

MATERIAL & SPEC.

SURFACE TEXTURE µm: √ UNLESS STATED

0 50 mm

USED ON

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

TITLE

SUPER CRYSTAL ENVELOPE

CMS-ECAL-EE SUPER CRYSTAL - ADR021

A1-TB-0054-118-00-C

brian.none:16:03:35:08-AUG-00