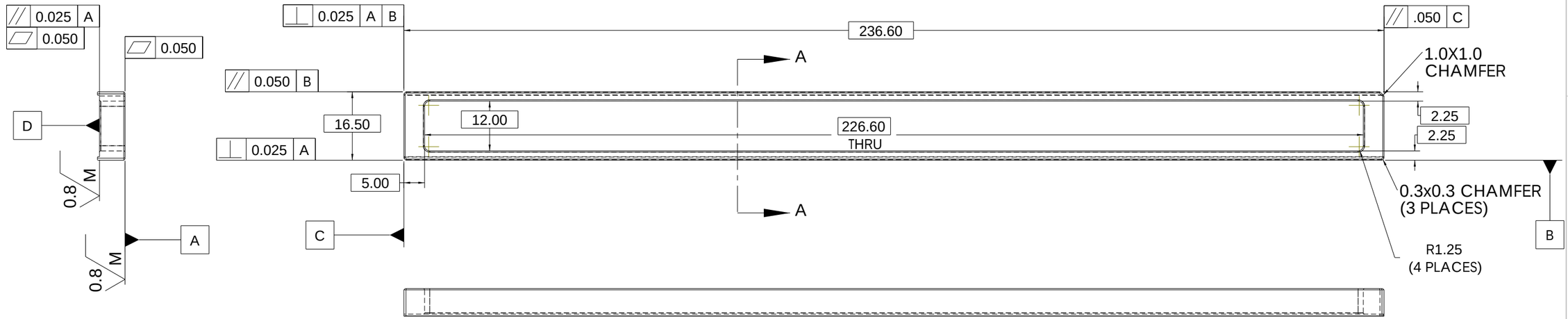
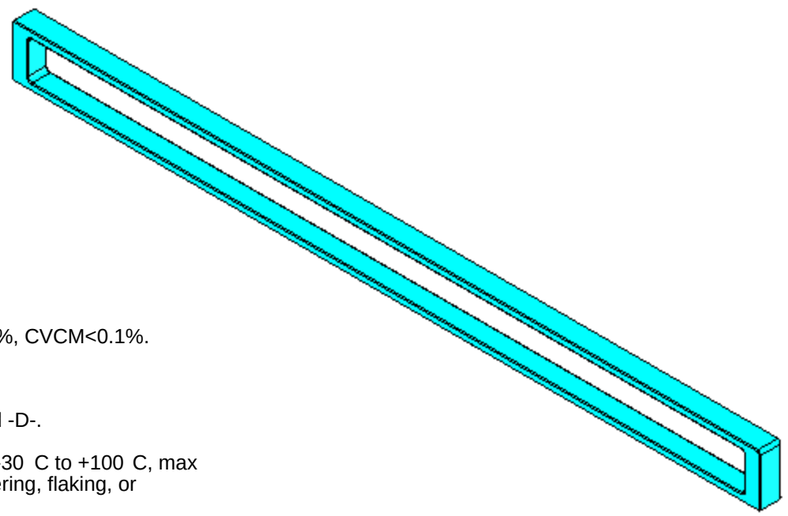
THIS DOCUMENT WAS PRODUCED IN SOLIDWORKS 2006

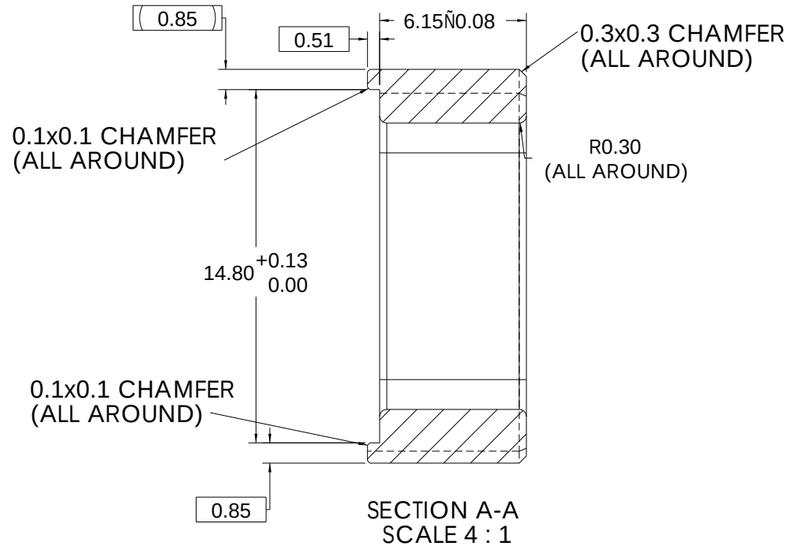
THIRD ANGLE PROJECTION

100% OF PARTS TO BE INSPECTED.

REVISIONS (#)					
REV.	ECN#	ZONE	DESCRIPTION	DATE	APPROVED
5			CHANGE MATERIAL AND FINISH NOTE IN TITLE BLOCK, ADDED "100% OF PARTS . . . " NOTE, ADDED DATUM -D-.	2/13/2007	
6			INSIDE RADIUS DIM CHANGED FROM R0.5 TO R1.25, NOTES 2 THRU 4 AND 6 CHANGED, DIMS CHANGED FOR NO CASTELLATIONS ON HEADER.	2/28/2007	







SECTION A-A
SCALE 4 : 1

NOTES
Unless otherwise specified:

1) Dimensions are to be interpreted per ASME Y14.5M-1994.

2) Material:
All materials meet NASA outgassing spec SP-R-0022A: TML<1.0%, CVCM<0.1%.
a) Substrate: AlN ceramic

3) Finish
a) Ceramic surface roughness: 0.4~0.8um on faces -A- and -D-.

4) Environmental Requirements: Passes 10 temperature cycles -30 C to +100 C, max slew rate Ò+/-5 C/minute without cracking, crazing, peeling, blistering, flaking, or delaminating of any layer.

5) Workmanship:
a) Ceramic substrate: Chipouts 0.5mm wide max.

6) Packaging ESD-safe and suitable for class-100 cleanrooms. Tag with part number and revision level.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
DECIMALS .X ± -.1 .XX ± -.07 .XXX ± -.005
ANGLES ± 5°
FRACTIONS X/X±1/32
MATERIAL 2
FINISH 3
DO NOT SCALE DRAWING

CAD GENERATED DRAWING,
INTERPRET DRAWING PER ASME Y14.5M 1994

APPROVALS	DATE
DRAWN M. VASQUEZ	1/4/07
CHECKED	
RESP ENG M. VASQUEZ	1/4/07
MFG ENG	
QUAL ENG	

Fairchild Imaging
1801 McCARTHY Blvd
Milpitas, CA 95035

TITLE:
BEZEL CCD21241
AND CCD21121

SIZE B | DWG. NO. 30948-8-05 | REV. 6
SCALE: 1/1 | CAGE CODE: 0BED2 | SHEET 1 of 1