NOTES:

1. GENERAL:
   1a. DIMENSIONING AND TOLERANCING ARE PER ASME Y14.5-1994.
   1b. A "REF" DIMENSION IS USED FOR INFORMATION PURPOSES ONLY, WITH TOLERANCE EXCLUDED, E.G., (.XXX) OR X.XX REF.

2. PACKAGING:
   2a. PARTS SHALL BE CLEAN AND FREE OF ALL FOREIGN MATTER.
   2b. PARTS MUST BE ADEQUATELY PACKAGED TO PREVENT DAMAGE DURING SHIPPING AND HANDLING (INDIVIDUAL CELLS).
   2c. PART NUMBER, REVISION LETTER, SUPPLIER CODE AND DATE CODE SHALL BE MARKED ON EACH PACKAGE.

3. MATERIAL:
   3a. MATERIAL: 420 STAINLESS STEEL
   3b. THICKNESS: 0.5 mm THICK
   3c. TEMPER/HARDNESS: ANNEALED
   3d. FINISH/PLATING: PVD (TBD APPEARANCE MODEL COLOR MATCH)
   3e. SECONDARY: LASER ETCH LOGO AND DEVICE INFORMATION

4. TOOLING:
   4a. SAMPLE PARTS SHALL BE SUBMITTED TO BEAM AUTHENTIC FOR APPROVAL BEFORE PROCEEDING WITH PRODUCTION RUN.
   4b. COMPLETE TOOL DRAWINGS, (IF TOOLING IS REQUIRED), MUST BE SUBMITTED TO BEAM AUTHENTIC MECHANICAL ENGINEERING DEPARTMENT FOR APPROVAL.

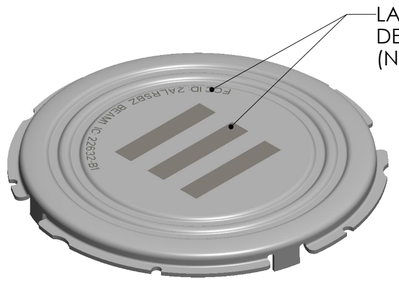
5. MECHANICAL REQUIREMENTS (UNLESS OTHERWISE SPECIFIED):
   5a. BEND ANGLES SHOWN: 90±1°.
   5b. INSIDE BEND RADII SHALL BE 0.2±.1mm.
   5c. BURR SIDE AS SHOWN ON DRAWING.
   5d. MAXIMUM BURR HEIGHT: 0.1mm. NO LOOSE BURRS PERMITTED.
   5e. GRAIN DIRECTION SHALL BE AS SHOWN ON THE DRAWING.
   5f. THIS IS A "CLASS A" COSMETIC PART, NO NICKS, SCRATCHES OR TOOLING MARKS ALLOWED.

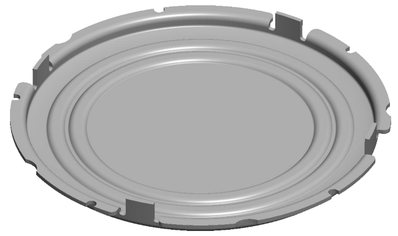
6. QUALIFICATION:
   6a. [X] INDICATES DIMENSIONS AND/OR CRITERIA WHICH MUST BE CONTROLLED THROUGH S.P.C. METHODS AND MAINTAIN A Cpk VALUE OF 1.33. CURRENTLY THERE ARE THREE [X] DIMENSIONS USED.

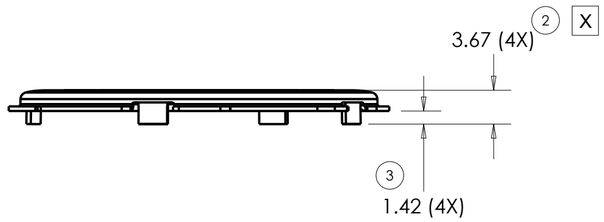
7. PRODUCTION CHANGES:
   7a. NO CHANGES SHALL BE ALLOWED IN PRODUCTION MATERIAL, REGARDLESS OF WHETHER MATERIAL IS EQUIVALENT, WITHOUT PRIOR WRITTEN APPROVAL BY BEAM AUTHENTIC ENGINEERING DEPARTMENT.

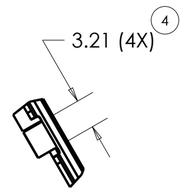
REVISIONS

REV	DESCRIPTION	DATE
001	RELEASE FOR PROTOTYPE	7/14/2016
002	CUTOUTS FOR PCB LOCATING RIBS REMOVED	8/23/2016
003	4 TABS MADE LONGER	9/02/2016
004	5 CUTOUTS FOR HEAT STAKE PINS ADDED	9/08/2016
005	REDUCED GROOVE RADIUS TO 0.65MM	9/13/2016
006	ADDED FCC ID, DEVICE NAME AND IC ID TO LASER ETCHING ON BACK SURFACE	7/13/2017
007	UPDATED FCC & IC FORMAT	8/3/2017

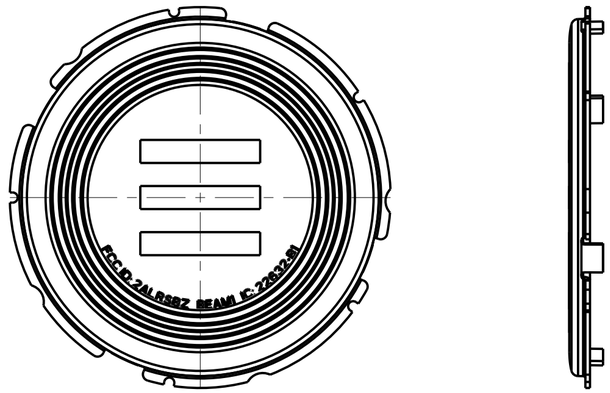


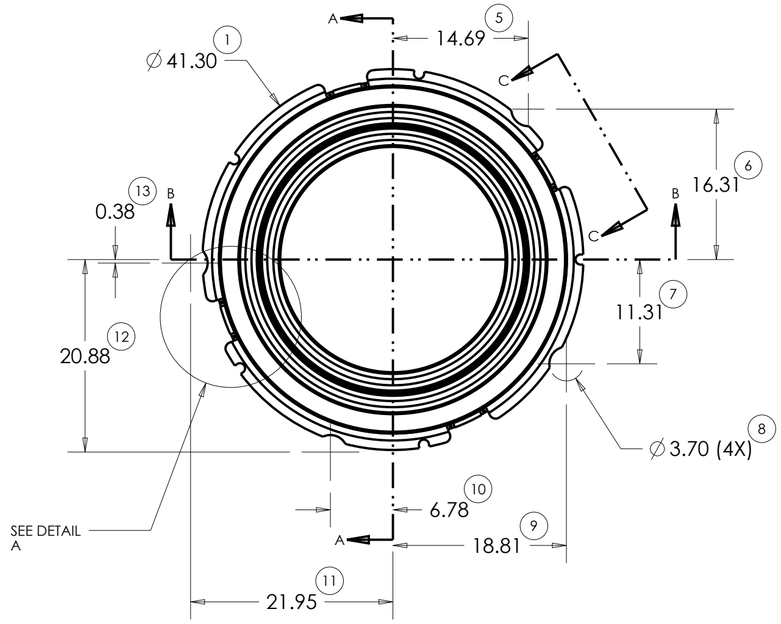


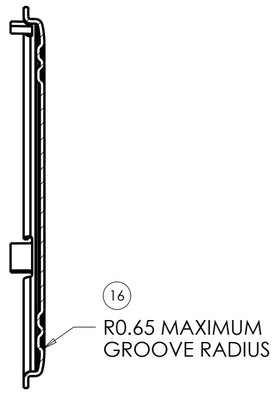




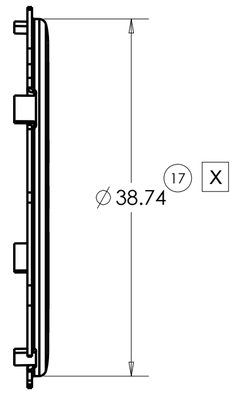
VIEW C-C



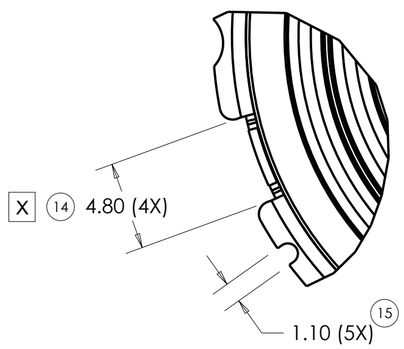




SECTION A-A



SECTION B-B

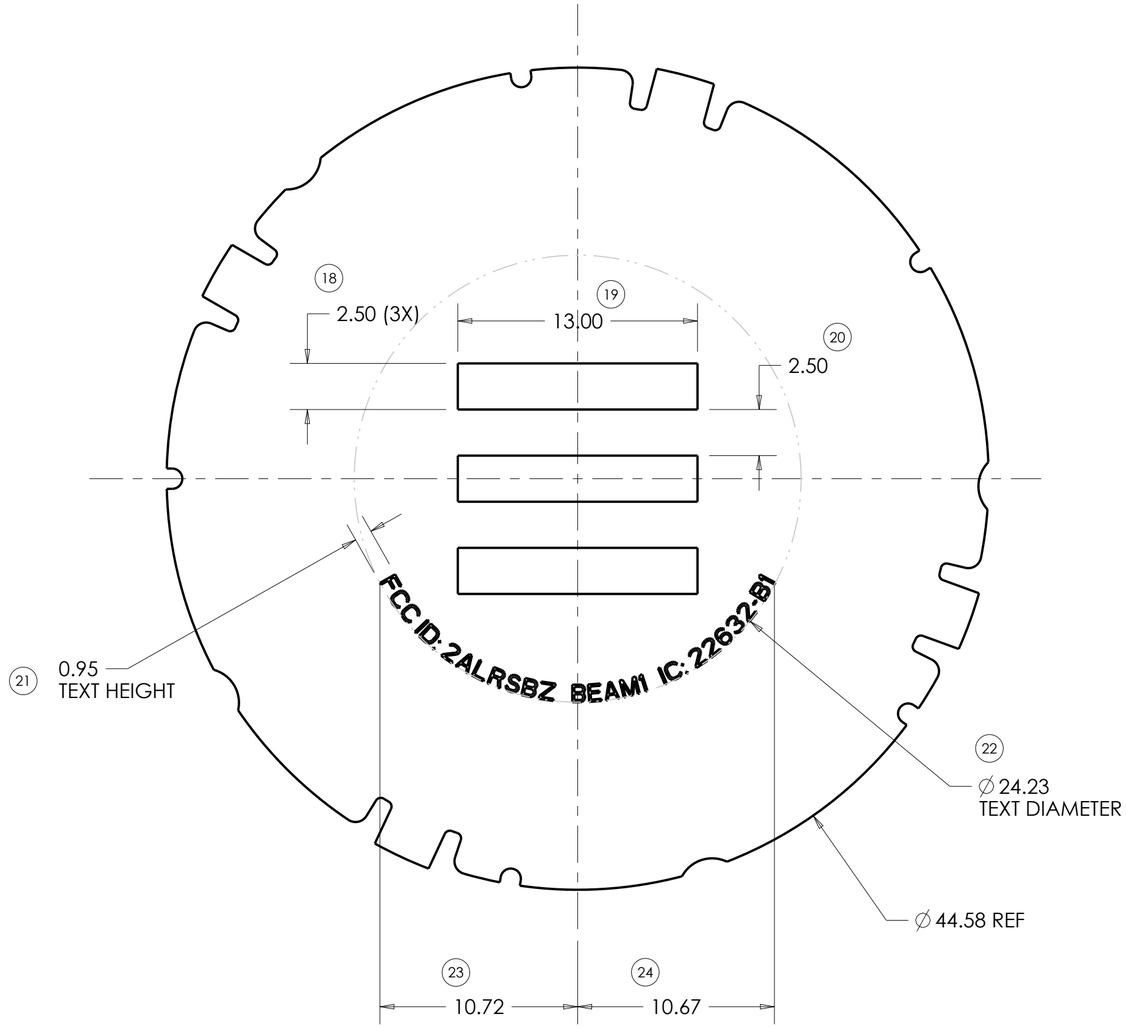


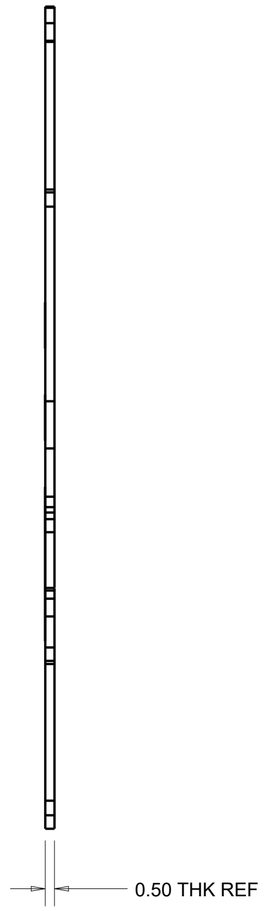
DETAIL A
SCALE 4.000

BEAM AUTHENTIC

UNITS MM(IN)	DRAWN V. LYUBETSKY	DATE 9/08/2016	DRAWING TITLE **BACK COVER**
TOLERANCES UNLESS OTHERWISE SPECIFIED: > 10 ±0.10; 0 - 10 ±0.05; ANGULAR ±0.5°	CHECKED J.MORICI	DATE 7/21/2016	
	APPROVED	DATE	PART NUMBER 410-00013 REV 007
THIS PRINT AND THE INFORMATION CONTAINED WITHIN ARE PROPIETARY AND SHALL NOT BE DISCUSSED OR REPRODUCED IN WHOLE OR IN PART WITHOUT PRIOR EXPLICIT WRITTEN APPROVAL.			SIZE C SCALE 2:1 Pro/ENGINEER 1 OF 2

FLAT PATTERN & LOGO SIZE:





BEAM
AUTHENTIC

DRAWING TITLE

BACK COVER

PART NUMBER		REV
	410-00013	007

SIZE	SCALE		
C	4:1	Pro/ENGINEER	2 OF 2