NOTES: (UNLESS OTHERWISE SPECIFIED)

1. SEE SUPPLIED DATA FILE FOR COMPLETE NOMINAL PART GEOMETRY.
   FILE NAME = 432-00020_REV01.IGS
   OR 432-00020_REV01.STEP.

2. ALL NON-DIMENSION FEATURES TO BE ⌓ 0.10 TO 3D CAD FILE.

3. PART PROPERTIES:
MATERIAL: BAYBLEND FR3010 PC/ABS, Kingfa JH960-6300 UV C9W-S0143, OR EQUIVALENT (FINAL RESIN SELECTION MUST BE APPROVED BY SYNAPSEAND SNUPI.
MATERIAL MUST BE UL RECOGNITION 94 V-0
   (1.5MM) ANTIMONY-, CHLORINE-, AND BROMINE- FREE FLAME RETARDANT ONLY.
   COLOR: S-29903 MB 4% WHITE
   VOLUME: CU MM

   PART FINISH:
<4> CAVITY-FORMED SURFACES (A-SURFACES): SPI-A3 UNLESS OTHERWISE NOTED.
<5> CORE-FORMED SURFACES (B-SURFACES): SPI-B2 UNLESS OTHERWISE NOTED.

6. PARTING LINE MISMATCH NOT TO EXCEED 0.05.

7. GATE TRIM TO BE FLUSH OR RECESSED.

8. FLASH NOT TO EXCEED 0.05.

9. EJECTOR PINS TO BE FLUSH TO 0.10 BELOW SURFACE.

10. APPEARANCE SURFACES TO BE FREE OF MOLD RELEASE, SINKS, GATE MARKS, EJECTOR MARKS, SCRATCHES, AND OTHER COSMETIC DEFECTS INLCLUDING, BUT NOT LIMITED TO, BLUSH, SPLAY, INCLUDED PARTICLES, BURN MARKS, AND SIMILAR IMPERFECTIONS. MUST ADHERE TO THE SNUPI TECHNOLOGIES SPECIFICATION FOR COSMETIC INSPECTION 760-00005 REV 01

11. MOLD TO BE PROPERTY OF SNUPI; SNUPI NAME, APPROPRIATE PART NUMBER AND FABRICATION DATE SHALL BE MACHINED OR STAMPED INTO SIDE OF MOLD.

12. LOCATIONS OF EJECTOR PINS, PARTING LINES, GATES, CAVITY NUMBERS, MOLD DATE INDICATORS AND OVERALL MOLD DESIGN TO BE APPROVED BY SYNAPSE PRIOR TO MOLD FABRICATION.

<13> MOLD IN PART NUMBER, CAVITY NUMBER (IF TOOLS IS TO HAVE MULTIPLE CAVITIES), AND MANUFACTURE DATE (WEEK/YEAR, WW/YY) IN SPECIFIED LOCATION. TEXT SHOULD BE FLUSH OR SUB-FLUSH WITH MAIN SURFACE, OR PROUD OF SURFACE IN A HEIGHT LOW ENOUGH TO PREVENT SINK.

<14> GATE LOCATED HERE.

15. TO QUALIFY TOOLING, PERFORM A TEN HOUR RUN WITH TEN SAMPLES TAKEN EVERY HOUR; 100 SAMPLES REQUIRED WITH A 1.30 CpK VALUE ON ALL STATISTICAL/QC DIMENSIONS (SAMPLE QUANTITIES SPLIT EVENLY BETWEEN CAVITIES IF APPLICABLE). IF QUALIFICATION IS SUCCESSFUL, SAMPLES MAY BE TRANSFERRED INTO INVENTORY.

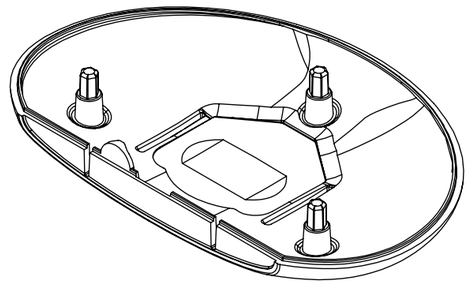
16. STATISTICAL/QC INSPECTION REQUIRED ON DIMENSIONS SURROUNDED BY ( ).

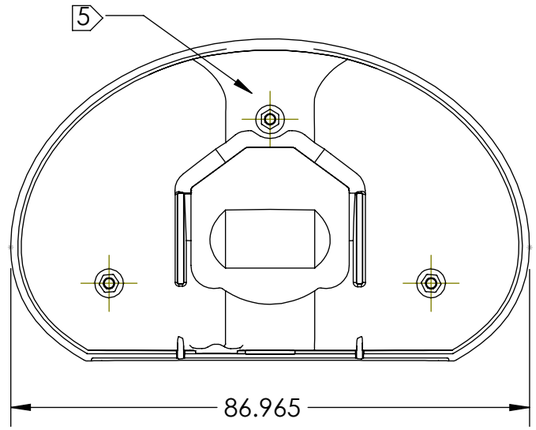
17. ALL DIMENSIONS TO BE INCLUDED IN FIRST ARTICLE INSPECTION (FAI) REGISTER. MINIMUM FAI INSPECTION IS 10 ARTICLES PER CAVITY OR 33 ARTICLES TOTAL (WHICHEVER IS GREATER). MORE ARTICLES MAY BE REQUIRED AS DICTATED BY A QA DEPARTMENT. FAI MEASUREMENTS TAKEN MUST BE WITHIN SPECIFIED TOLERANCES.

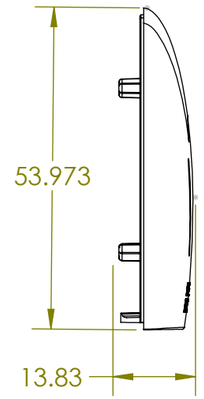
18. DIMENSIONS MARKED WITH ⟨T⟩ ARE TO BE TUNED FOR DESIRED FIT AND FUNCTION. SHOULD START WITH STEEL-SAFE CONDITION.

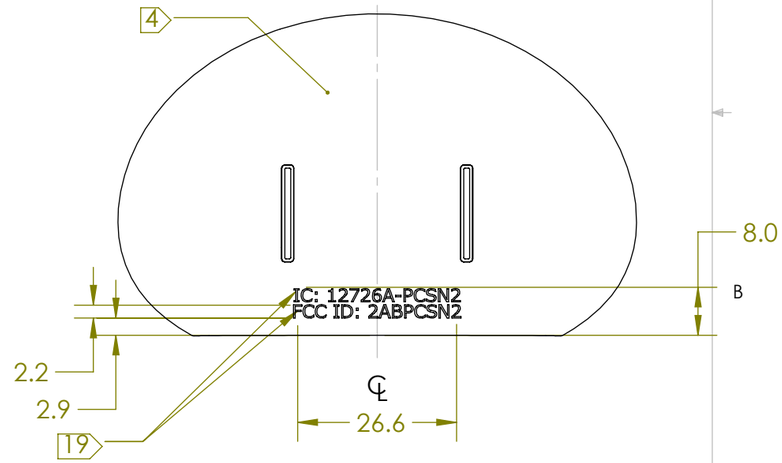
<19>. FCC NOTE SHOULD GO IN THIS LOCATION AS SHOWN, FONT NEXA BOOK 8 PT. FONT FCC MARKING PARAMETERS ARE AS FOLLOWS:
- MACHINE NAME - OPTICAL FIBER LASER ENGRAVING
- MACHINE POWER - 70w
- THE OPERATION RATIO OF POWER - 80%
- MARKING SPEED - 300MM/S
- MARKING TIMES - FOUR TIMES
- FILLING DENSITY - 0.01MM

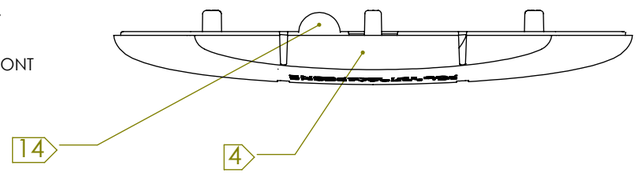
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
-	01	NEW PART WITH FCC ID AND IC ID	2015-02-18	MWS











UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MM TOLERANCES: ONE PLACE DECIMAL (.X) ±.50 TWO PLACE DECIMAL (.XX) ±.25 THREE PLACE DECIMAL (.XXX) ±.100 ANGLE ONE PLACE DECIMAL (.X°) ±2° ANGLE TWO PLACE DECIMAL (.XX°) ±.50°

	DATE	NAME
DRAWN	2014-05-22	M. STILLMAN
CHECKED	2014-03-13	B.RICHMOND
DESIGNED		

INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5-2009

THIRD ANGLE PROJECTION

1415 NE 45th Street
SEATTLE, WA 98105
PHONE: 206-673-2707
www.wallyhome.com

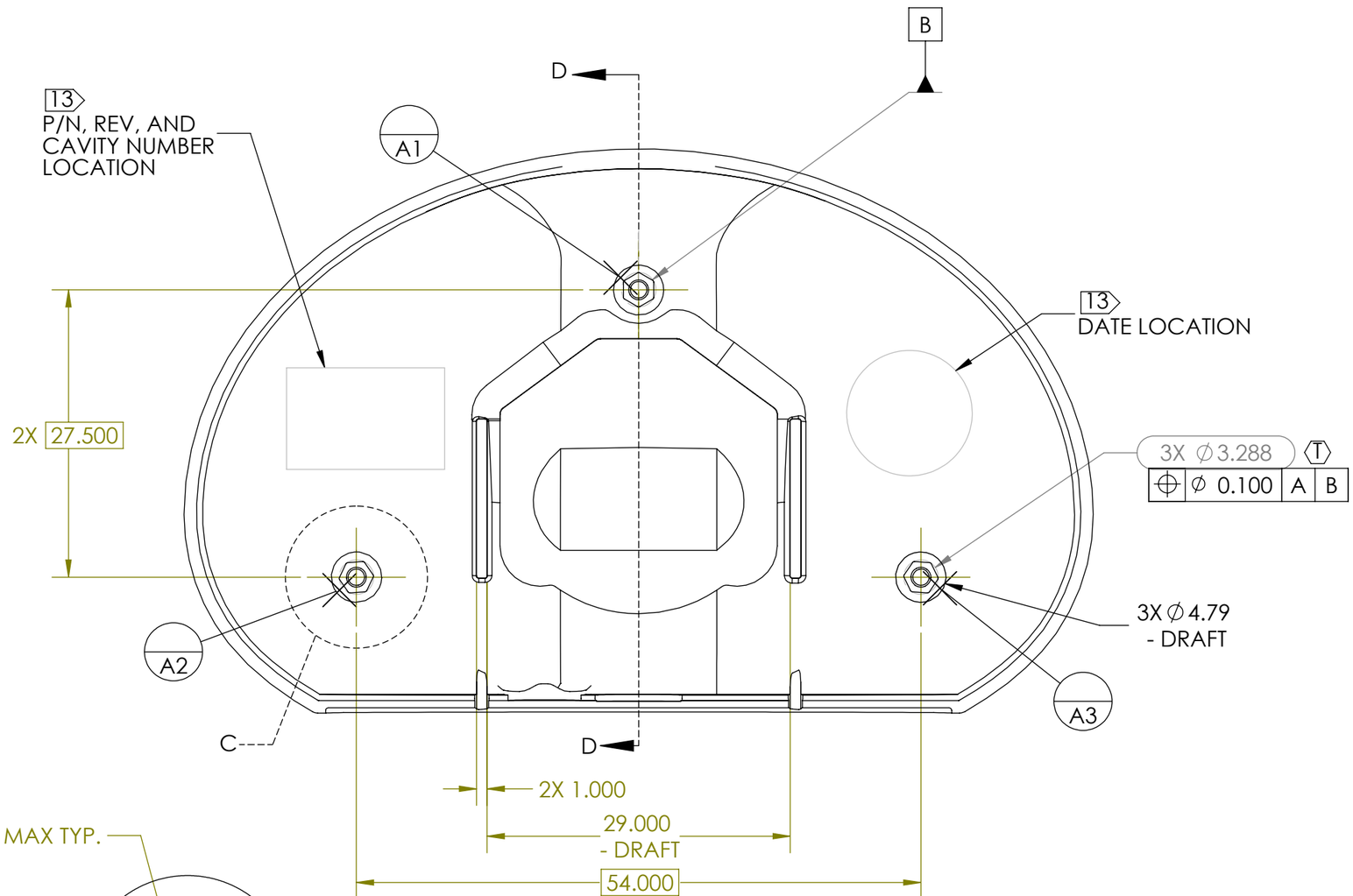
SNUPI TECHNOLOGIES

TITLE:

BACK CLAMSHELL - DUAL BAND, NODE

SIZE	DWG. NO.	REV
B	432-00020	01

SCALE: 1:1 | SHEET 1 OF 2



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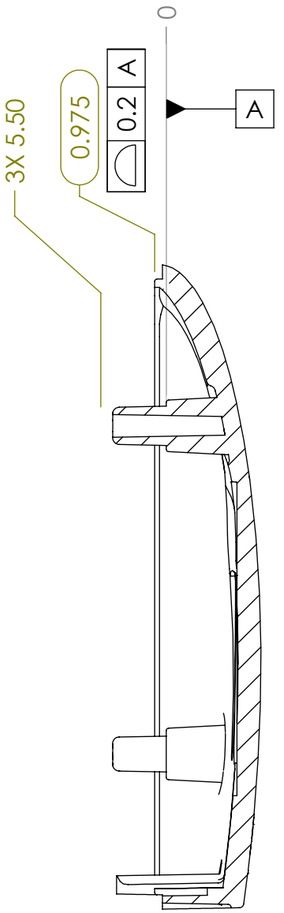

SECTION D-D
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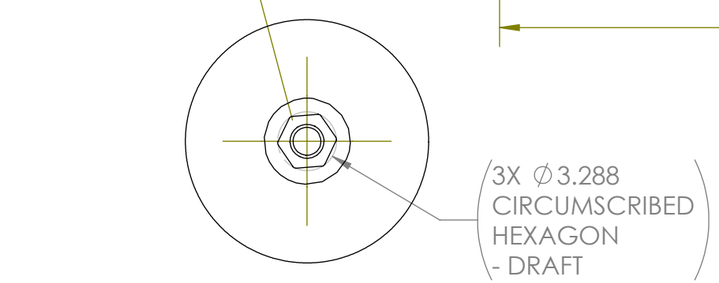

DETAIL C
SCALE 3 : 1

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SNUPI TECHNOLOGIES

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SIZE	DWG. NO.	REV
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SCALE: 1:1		SHEET 2 OF 2