

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

3. PART PROPERTIES:
MATERIAL: BAYLEND 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

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.

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

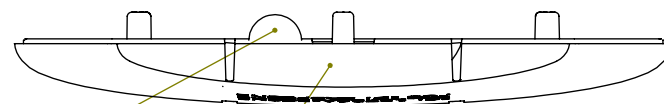
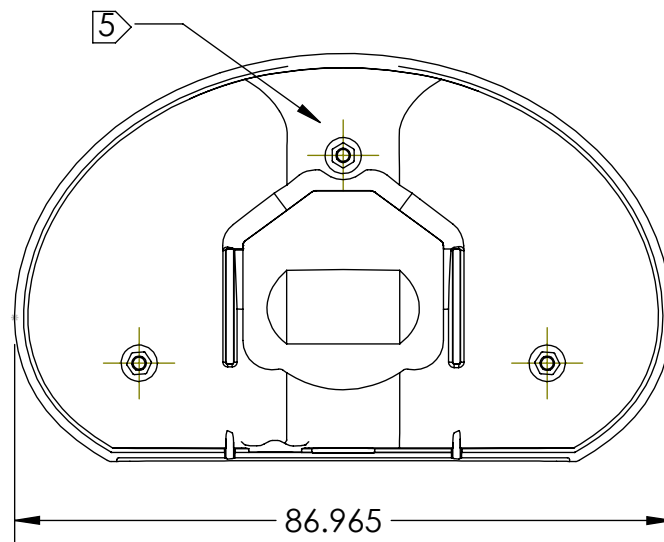
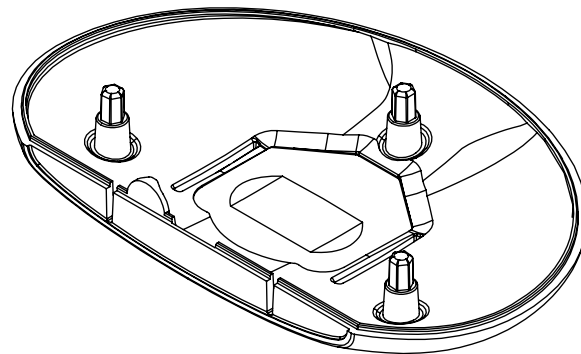
13 MOLD IN PART NUMBER, CAVITY NUMBER (IF TOOLS IS TO HAVE MULTIPLE CAVITIES), AND MANUFACTURE DATE (WEEK/YEAR, WW/YY) IN SPECIFIED LOCATION. TEXT SHOULD BE FLUSH OR SUB-FLUSH WITH MAIN SURFACE, OR PROUD OF SURFACE IN A HEIGHT LOW ENOUGH TO PREVENT SINK.

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.

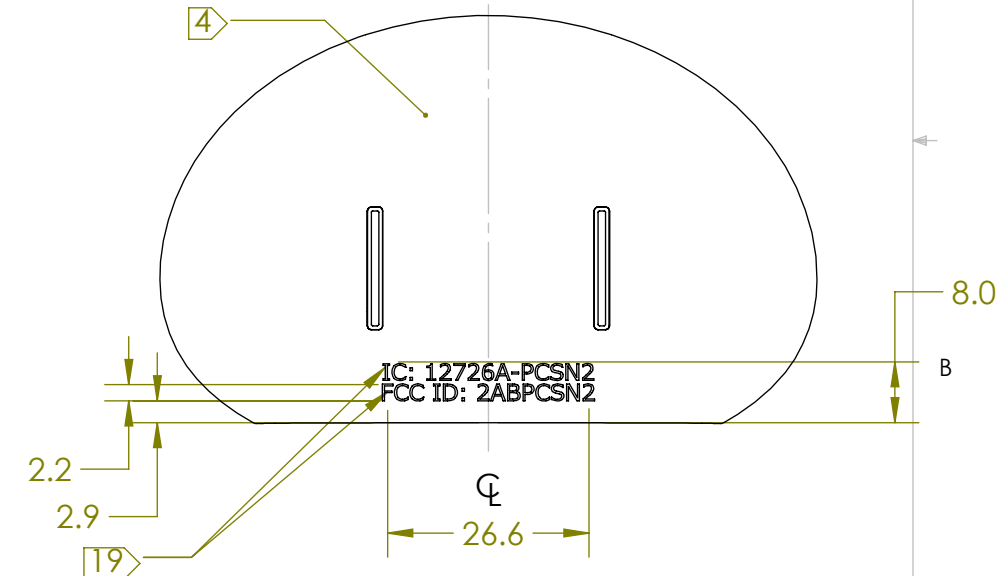
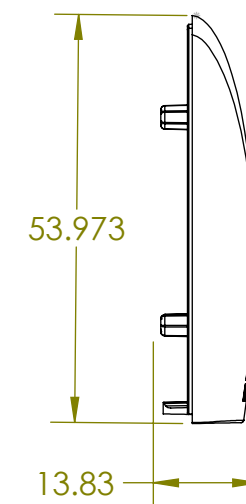
17. ALL DIMENSIONS TO BE INCLUDED IN FIRST ARTICLE INSPECTION (FAI) REGISTER. MINIMUM FAI INSPECTION IS 10 ARTICLES PER CAVITY OR 33 ARTICLES TOTAL (WHICHEVER IS GREATER). MORE ARTICLES MAY BE REQUIRED AS DICTATED BY A QA DEPARTMENT. FAI MEASUREMENTS TAKEN MUST BE WITHIN SPECIFIED TOLERANCES.



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:		DATE		NAME		15115 NE 45th Street SEATTLE, WA 98105 PHONE: 206-673-2707 www.wallyhome.com			
DIMENSIONS ARE IN MM TOLERANCES:		DRAWN	2014-05-22	M. STILLMAN		TITLE:		BACK CLAMSHELL - DUAL BAND, NODE	
ONE PLACE DECIMAL (.X) ±.50		CHECKED	2014-03-13	B. RICHMOND					
TWO PLACE DECIMAL (.XX) ±.25		DESIGNED							
THREE PLACE DECIMAL (.XXX) ±.100		INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5-2009							
ANGLE ONE PLACE DECIMAL (.X°) ±2°									
ANGLE TWO PLACE DECIMAL (.XX°) ±.50°						SIZE		DWG. NO.	REV
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SNUPI TECHNOLOGIES. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SNUPI TECHNOLOGIES IS PROHIBITED.						B		432-00020	01
						SCALE: 1:1		SHEET 1 OF 2	

