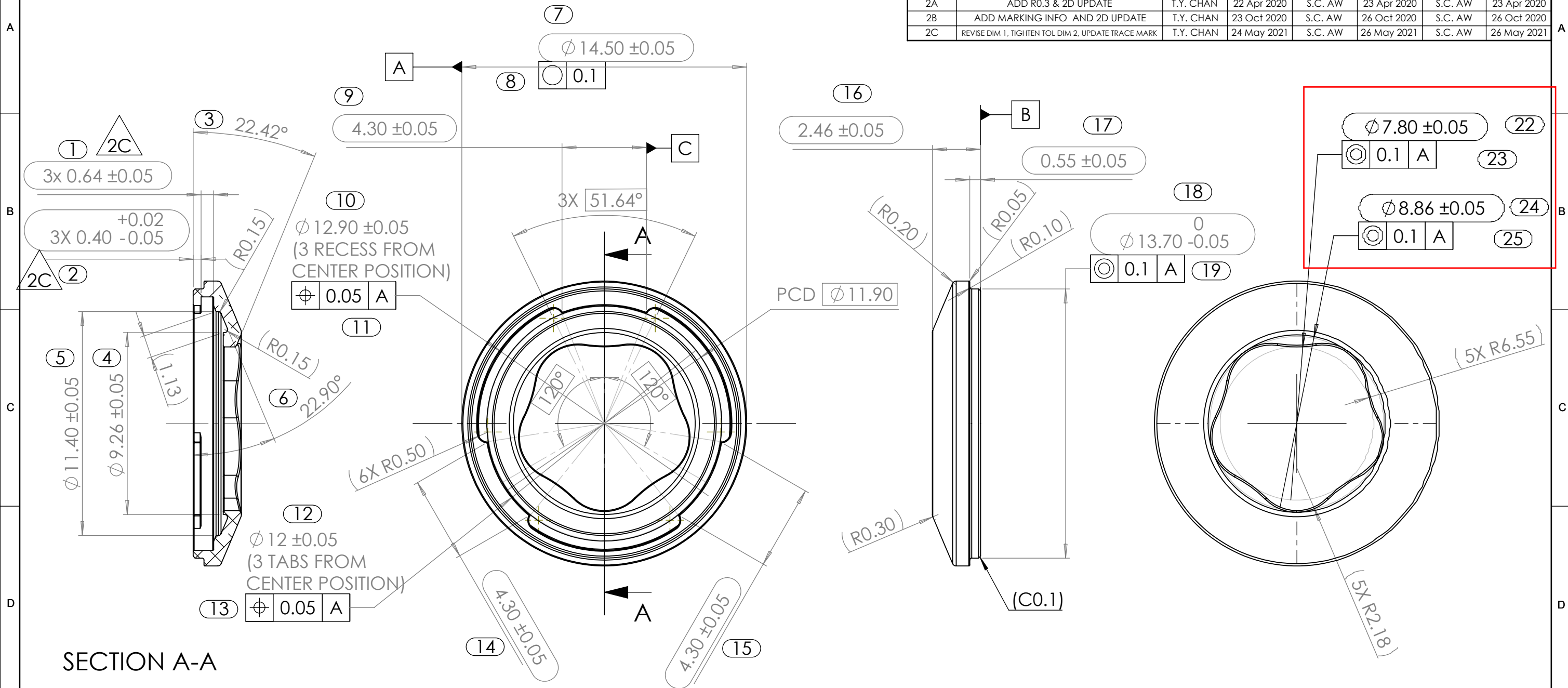


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REVISION	DESCRIPTION	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1B	INCREASE GROOVE WIDTH	T.Y. CHAN	23 Dec 2019	S.C. AW	30 Dec 2019	S.C. AW	30 Dec 2019
2A	ADD R0.3 & 2D UPDATE	T.Y. CHAN	22 Apr 2020	S.C. AW	23 Apr 2020	S.C. AW	23 Apr 2020
2B	ADD MARKING INFO AND 2D UPDATE	T.Y. CHAN	23 Oct 2020	S.C. AW	26 Oct 2020	S.C. AW	26 Oct 2020
2C	REVISE DIM 1, TIGHTEN TOL DIM 2, UPDATE TRACE MARK	T.Y. CHAN	24 May 2021	S.C. AW	26 May 2021	S.C. AW	26 May 2021



NOTES:

- DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009.
- FOR UNTOLERANCED FEATURES, GENERAL TOLERANCES APPLIES. REFER TO 3D CAD FOR UNTOLERANCED FEATURES BASIC DIMENSION
- ALL CRITICAL DIMENSIONS AND STATISTICAL TOLERANCES MUST MEET PROCESS CAPABILITY OF $Cp \geq 1.5$ AND $Cpk \geq 1.33$ BY DEFAULT. REFER TO SPECIAL CRITICAL DIMENSION DEFINITION TABLE FOR SPECIAL REQUIREMENTS.
- REFER TO SEPARATE CMF DATASHEET FOR COSMETIC REQUIREMENT.
- FOR UNSPECIFIED COSMETIC REQUIREMENT, REFER TO Visual Inspection Criteria (RRPCE) PMI-RRP-SOP-116622, CLASS 3 "D" SURFACE.
- PART MUST COMPLY TO LATEST REVISION OF ROHS AND REACH REQUIREMENT.
- DIMENSIONS IN (XX.XX) AND (S T) ARE CRITICAL DIMENSIONS.
- PART TO BE FREE FROM OIL AND DIRT.
- PART TO BE FREE OF BURRS.
- MATERIAL, MATERIAL SOURCE AND PROCESS ON THIS CRITICAL COMPONENT ARE LOCKED AND REQUIRE PRIOR CUSTOMER APPROVAL.

SPECIAL CRITICAL DIMENSION DEFINITION	
①	CRITICAL DIMENSIONS WITH $Cpk \geq 1.0$ AND $Cp \geq 1.50$ REQUIREMENT
②	CRITICAL DIMENSIONS WITH $Cpk \geq 1.0$ AND $Cp \geq 1.0$ REQUIREMENT
③	CRITICAL DIMENSIONS WITH 100% INSPECTION BUT NO REQUIREMENT FOR BOTH Cp AND Cpk .
④	CRITICAL DIMENSIONS WITH NO REQUIREMENT FOR BOTH Cp AND Cpk .

ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	080_0201 TOP CAP 2C.step	2D FILES	080_0201 TOP CAP 2C.pdf 080_0201 TOP CAP 2C.dxf
PART PROPERTIES			MACHINED		
VOLUME [mm^3]: 101.97 MATERIAL: AL 6061-T6 MATERIAL COLOR: SEE SEPARATE CMF DATASHEET MASS [g]: 0.28 SURFACE TREATMENT: SEE SEPARATE CMF DATASHEET			SURFACE FINISH 		STATE OF EDGES
TITLE TOP CAP			GENERAL TOLERANCES ACCORDING TO ISO 2768 - mK		
REMARK			SCALE 5:1	FORMAT A3	1ST ANGLE
RESPECT PROTECTION NOTICE ISO 16016			ALL DIMENSIONS IN mm		SHEET(S) 1 OF 2
PROJECT: VOYAGER			DRAWING NO 080_0201		REVISION 2C
			MODEL NAME 080_0201 TOP CAP		
			FILE NAME 080_0201 TOP CAP		

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REVISION	DESCRIPTION	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1B	INCREASE GROOVE WIDTH	T.Y. CHAN	23 Dec 2019	S.C AW	30 Dec 2019	S.C AW	30 Dec 2019
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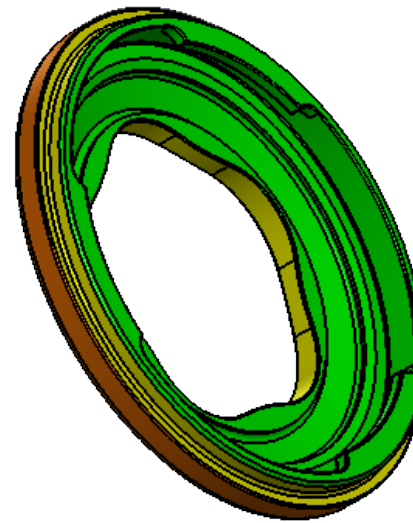
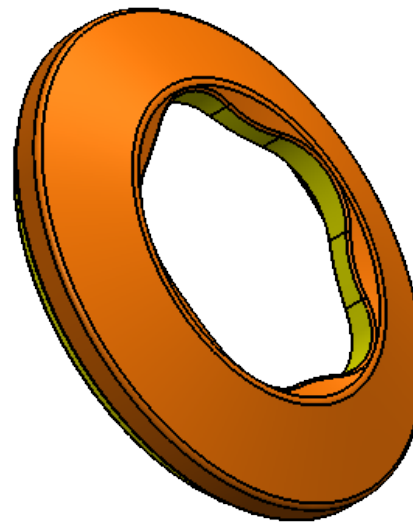
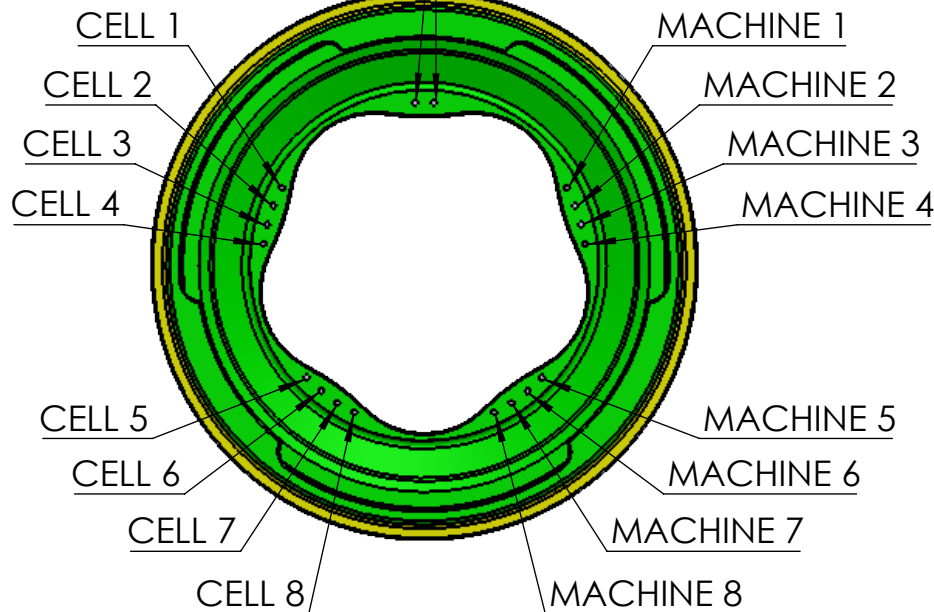
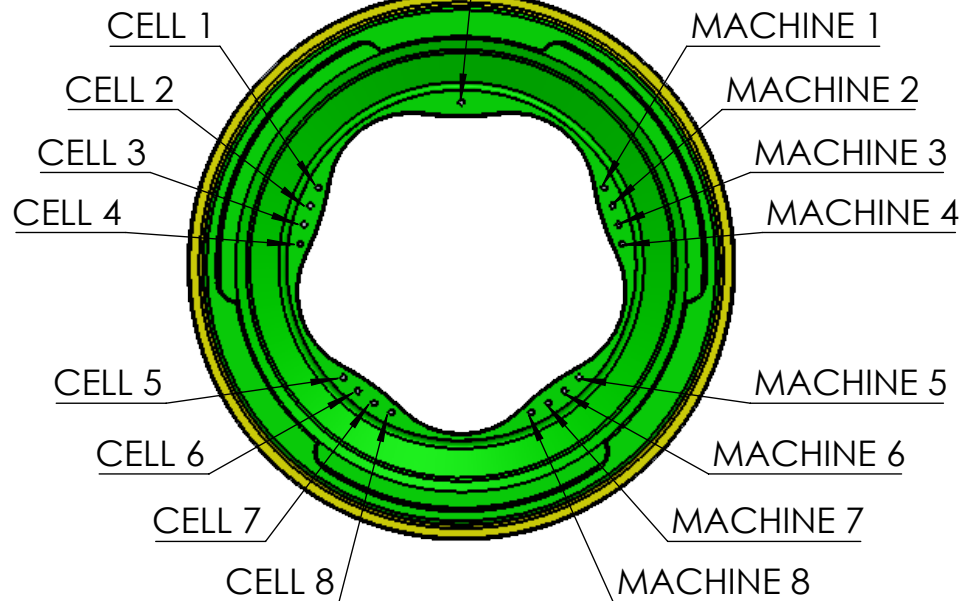
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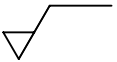
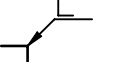


MARKING INFO

MAX OF 3 OR 4 DOTS WILL BE MAKE ON THE HIGHLIGHTED SURFACE

1 DOT DENOTES
1ST SUPPLIER

2 DOTS DENOTE
2ND SUPPLIER



ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	080_0201 TOP CAP 2C.step	2D FILES	080_0201 TOP CAP 2C.pdf 080_0201 TOP CAP 2C.dxf
PART PROPERTIES			MACHINED		
VOLUME [mm^3]: 101.94 MATERIAL: AL 6061-T6 MATERIAL COLOR: SEE SEPARATE CMF DATASHEET MASS [g]: 0.28 SURFACE TREATMENT: SEE SEPARATE CMF DATASHEET			SURFACE FINISH  (✓)		STATE OF EDGES 
TITLE TOP CAP			GENERAL TOLERANCES ACCORDING TO ISO 2768 - mK		
REMARK			SCALE 5:1	FORMAT A3	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016			ALL DIMENSIONS IN mm		SHEET(S) 2 OF 2
PROJECT: VOYAGER			DRAWING NO 080_0201		REVISION 2C
 PHILIP MORRIS INTERNATIONAL			MODEL NAME 080_0201 TOP CAP		
			FILE NAME 080_0201 TOP CAP		

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