

NOTES:

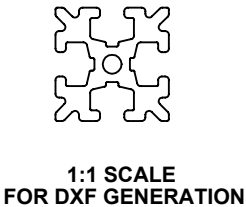
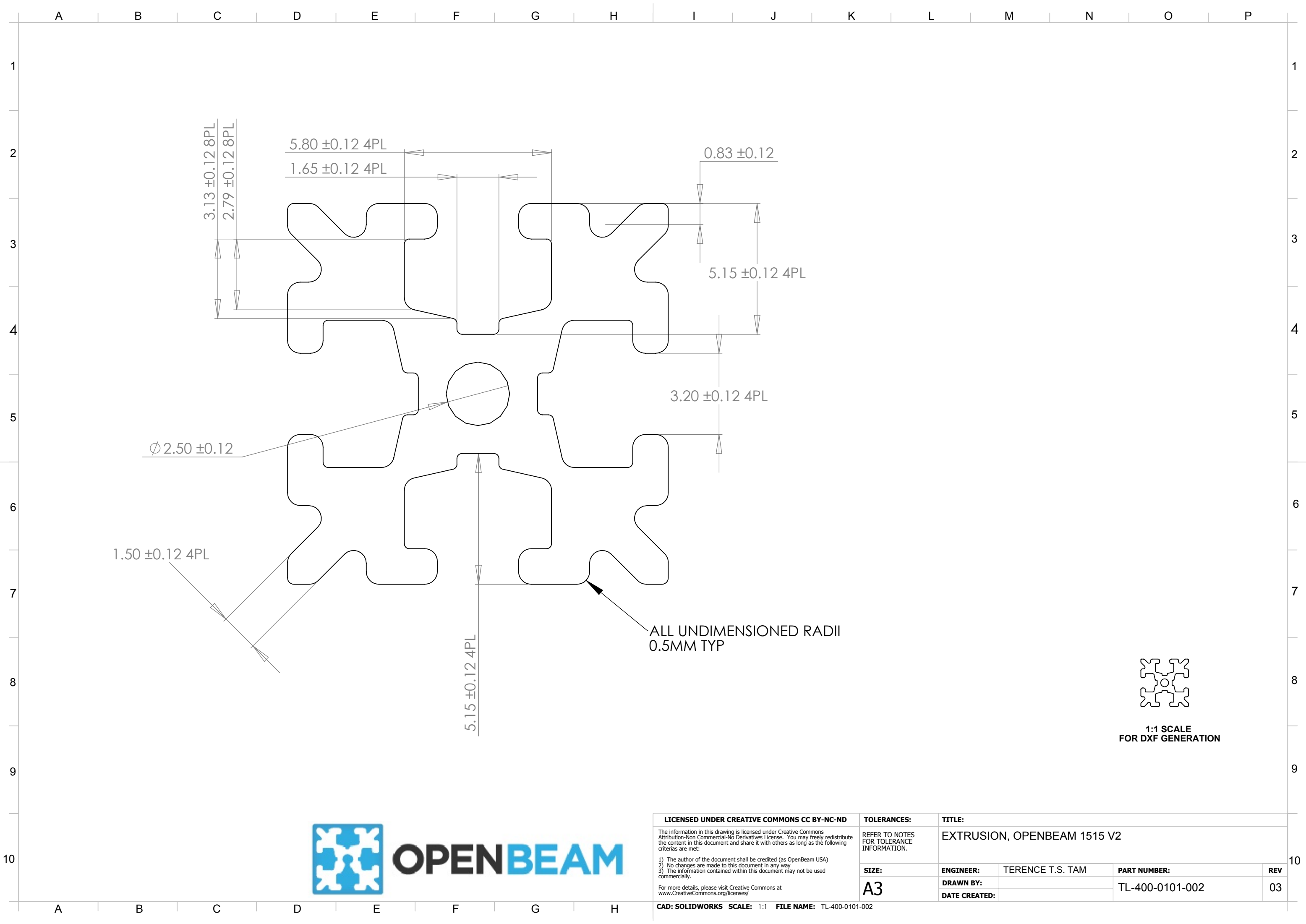
UNLESS OTHERWISE SPECIFIED:

- CAD:** USE TL-400-0101-002.DXF FOR TOOLING AND MANUFACTURE. THIS DRAWING WAS GENERATED FROM A CAD DATABASE. QUERY CAD FILE FOR BASIC DIMENSIONS. IF A CONFLICT EXISTS BETWEEN THIS DOCUMENT AND ANY REFERENCED DOCUMENT, THIS ONE TAKES PRECEDENCE.
- DIMENSIONING:** ALL DIMENSIONS ARE IN MM. DIMENSIONING AND TOLERANCING ARE PER ASME Y14.5-1994.
- TOLERANCES:** UNLESS OTHERWISE STATED, FEATURE SIZE AND POSITIONAL TOLERANCES ARE AS FOLLOWS:  

X	± 0.50	MM
X.X	± 0.50	MM
X.XX	± 0.50	MM
ANGLES	± 2°	
WALL THICKNESSES: +0.00 MM / - 0.30 MM		
- EXTRUSION LENGTH:** EXTRUSIONS SHALL BE FURNISHED AT 1 METER + 5 MM LENGTH.
- MATERIAL:** ALUMINUM, 6063-T5, OR TAM LABS ENGINEERING APPROVED EQUIVALENT.
- VOLUMETRIC DATA:** CROSS SECTION AREA: 113.6 MM<sup>2</sup>. WEIGHT PER 1 METER SECTION: 306 GRAMS.
- SURFACE TREATMENT:** CLEAR ANODIZED OR BLACK ANODIZED PER PURCHASE ORDER. ALL DIMENSIONS SHALL APPLY AFTER SURFACE TREATMENT.
- WORKSMANSHIP:** TWIST SHALL NOT EXCEED 3/4° PER METER. EXTRUSION SHALL BE FLAT WITHIN 1.1 MM PER METER. MAXIMUM ALLOWABLE DEPTH OF SURFACE DEFECT: 0.1MM.
- PACKAGING:** SUPPLIER SHALL BE RESPONSIBLE FOR ADEQUATE PROTECTION AGAINST SHIPPING AND HANDLING DAMAGE, INCLUDING WARPAGE DURING TRANSIT.
- PART CLEANINESS:** CLEAN OFF ALL OILS, DIRT, ALUMINUM SHAVINGS, RESIDUE FROM ANODIZATION PROCESS OR OTHER CONTAMINANTS
- INSPECTION DIMENSIONS:** DIMENSIONS IN OVALS SHALL BE INSPECTED AT INCOMING INSPECTION.
- RoHS COMPLIANCE:** THIS COMPONENT SHALL COMPLY WITH THE EU 2002/95/EC (RoHS) AND EU 2002/96/EC (WEEE) DIRECTIVES
- CONTROLLED DRAWING:** NO CHANGES TO THIS DRAWING ALLOWED WITHOUT PRIOR APPROVAL FROM TAM LABS, LLC.



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A3		ENGINEER:	TERENCE T.S. TAM	PART NUMBER:	REV
		DRAWN BY:		TL-400-0101-002	03
		DATE CREATED:			
CAD: SOLIDWORKS SCALE: 2:1 FILE NAME: TL-400-0101-002					



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		A3		ENGINEER:	TERENCE T.S. TAM
		DRAWN BY:		TL-400-0101-002	03
		DATE CREATED:			
CAD: SOLIDWORKS SCALE: 1:1 FILE NAME: TL-400-0101-002					