

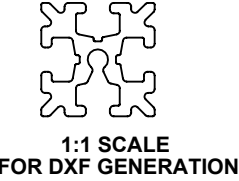
NOTES:

UNLESS OTHERWISE SPECIFIED:

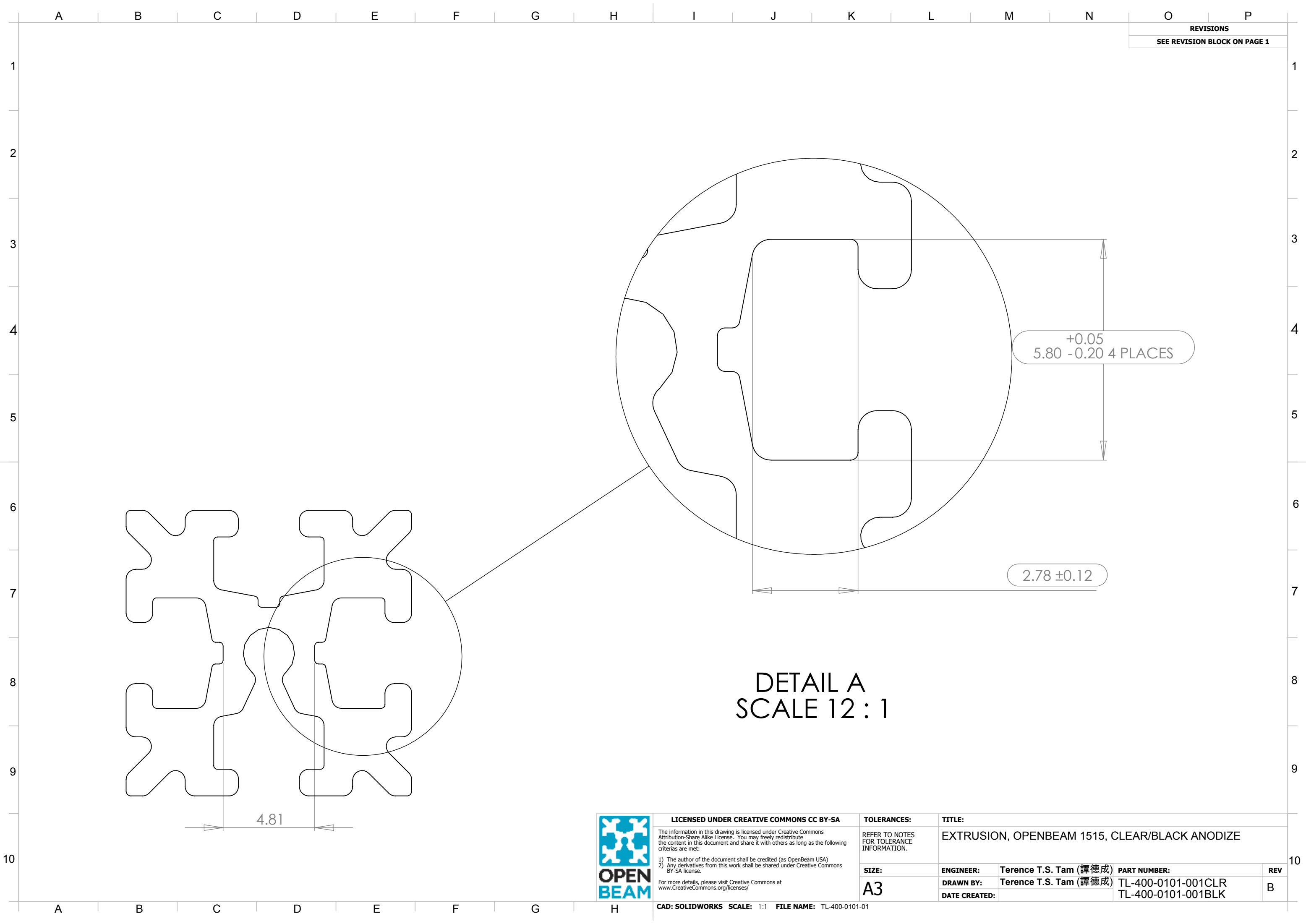
- CAD:** USE TL-400-0101-01.DXF FOR TOOLING AND MANUFACTURE. THIS DRAWING WAS GENERATED FROM A CAD DATABASE. QUERY CAD FILE FOR BASIC DIMENSIONS. IF A CONFLICT EXISTS BETWEEN THIS DOCUMENT AND ANY REFERENCED DOCUMENT, THIS ONE TAKES PRECEDENCE.
- DIMENSIONING:** ALL DIMENSIONS ARE IN MM. DIMENSIONING 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	± 0.10	MM
X.XX	± 0.05	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-T6, OR TAM LABS ENGINEERING APPROVED EQUIVALENT.
- VOLUMETRIC DATA (PROJECTED):** CROSS SECTION AREA: 118.8 MM². WEIGHT PER 1 METER SECTION: 321 GRAMS.
- SURFACE TREATMENT:** CLEAR ANODIZE VERSION: ANODIZE PER MIL-A-8625 TYPE II, CLASS 1. BLACK ANODIZE VERSION: ANODIZE PER MIL-A-8625 TYPE I OR MIL-A-8625 TYPE II B, CLASS 2. DYE SHALL BE BLACK. SEAL ANODIZED PARTS WITH NICKEL ACETATE, OR SODIUM OR POTASSIUM DICHROMATE SEAL AFTER ANODIZING.
- WORKSMANSHIP:** TWIST SHALL NOT EXCEED 3/4° PER METER. EXTRUSION SHALL BE FLAT WITHIN 2MM PER METER. MAXIMUM ALLOWABLE DEPTH OF SURFACE DEFECT: 0.1MM.
- PART CLEANINESS:** REMOVE ALL BURRS & SHARP CORNERS. CLEAN OFF ALL OILS, DIRT, OR OTHER CONTAMINANTS
- INSPECTION DIMENSIONS:** DIMENSIONS IN OVALS ARE CONSIDERED TO BE CRITICAL TO FUNCTION (CTF) DIMENSIONS AND 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.

REVISIONS		
REV	DESCRIPTION OF CHANGE	DATE
B	SHEET FORMAT CHANGE; CALLED OUT BLACK ANODIZE, RELEASE UNDER CC:BY-SA	2012.JUL.08



LICENSED UNDER CREATIVE COMMONS CC BY-SA		TOLERANCES:		TITLE:	
<div>The information in this drawing is licensed under Creative Commons Attribution-Share Alike License. You may freely redistribute the content in this document and share it with others as long as the following criterias are met: 1) The author of the document shall be credited (as OpenBeam USA) 2) Any derivatives from this work shall be shared under Creative Commons BY-SA license. For more details, please visit Creative Commons at www.CreativeCommons.org/licenses/</div>		REFER TO NOTES FOR TOLERANCE INFORMATION.		EXTRUSION, OPENBEAM 1515 (CLEAR/BLACK ANODIZE)	
A3		SIZE:	ENGINEER:	Terence T.S. Tam (譚德成)	PART NUMBER:
		A3	DRAWN BY:	Terence T.S. Tam (譚德成)	TL-400-0101-001CLR
			DATE CREATED:		TL-400-0101-001BLK
				REV	B



REVISIONS
SEE REVISION BLOCK ON PAGE 1

DETAIL A
SCALE 12 : 1



LICENSED UNDER CREATIVE COMMONS CC BY-SA

The information in this drawing is licensed under Creative Commons Attribution-Share Alike License. You may freely redistribute the content in this document and share it with others as long as the following criterias are met:

- 1) The author of the document shall be credited (as OpenBeam USA)
- 2) Any derivatives from this work shall be shared under Creative Commons BY-SA license.

For more details, please visit Creative Commons at www.CreativeCommons.org/licenses/

TOLERANCES:

REFER TO NOTES FOR TOLERANCE INFORMATION.

SIZE:

A3

TITLE:

EXTRUSION, OPENBEAM 1515, CLEAR/BLACK ANODIZE

ENGINEER:

Terence T.S. Tam (譚德成)

PART NUMBER:

TL-400-0101-001CLR
TL-400-0101-001BLK

DRAWN BY:

Terence T.S. Tam (譚德成)

DATE CREATED:

REV

B

CAD: SOLIDWORKS SCALE: 1:1 FILE NAME: TL-400-0101-01