



LEVANTÉ[®]
ALUMINUM ARCHITECTURAL COMPONENTS

LEVANTÉ[®], LLC
901 NORTHVIEW ROAD
SUITE 100
WAUKESHA, WISCONSIN 53188

Project Name:

Part Name:

100MM SELF-MATING BOARD

Used on assembly:

Part No.:

LSM419

Drawing Number:

AL-13688-A

REVISIONS

REV.

DESCRIPTION

DATE

APPROVED



EXTRUSION PROFILE
SCALE 1:1

4

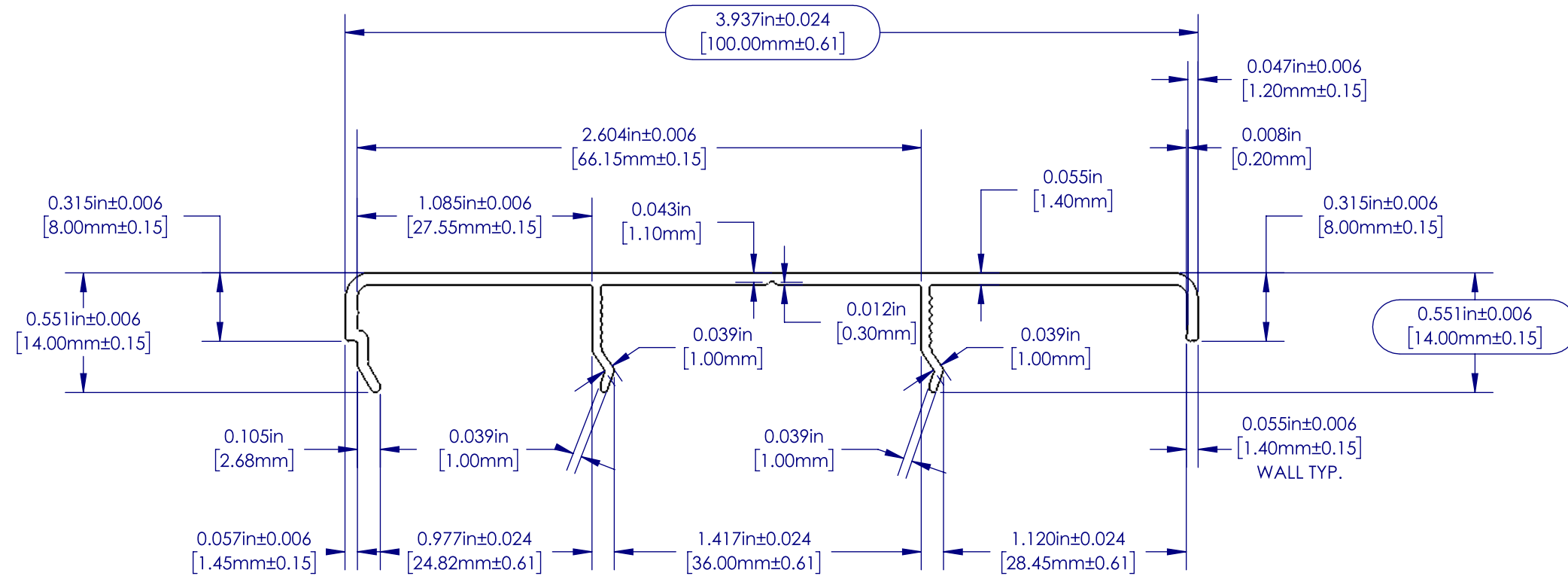
3

2

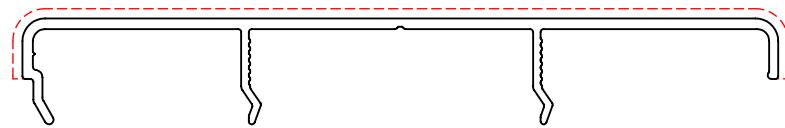
1

NOTES:

- 1. EXTRUSION SHALL BE STRAIGHT WITHIN 1.1mm PER 1M [0.015"/FOOT]
- 2. EXTRUSION TWIST 1.0DEG PER 1M [1.0DEG/FOOT]
- 3. EXTRUSION CROSS SECTIONAL AREA IS 190.43 mm sq. [0.2952 sq. in.]
- 4. ALL RADII & FILLET RADIUS TO BE 0.41mm [0.016"] UNLESS OTHERWISE SPECIFIED
- 5. SECTIONAL MATERIAL THICKNESS 1.40mm ±0.15 [0.055" ±0.006] UNLESS OTHERWISE SPECIFIED
- 6. CRITICAL DIMENSIONS ARE SHOWN WITHIN ()
- 7. REFERENCE DIMENSIONS ARE SHOWN WITHIN ()
- 8. ALL DIMENSIONS ARE FINISHED PART DIMENSIONS
- 9. ALL DIMENSIONS AND TOLERANCES ARE TO BE INTERPRETED ACCORDING TO ASME Y14.
- 10. SURFACE FINISH AS PER CUSTOMER'S PURCHASE ORDER



--- EXPOSED SURFACE



EXTRUSION PROFILE SCALE 1:1

WEIGHT/LENGTH	0.514	kg/m	0.344	lbs./ft.
AREA	190.43	sq. mm	0.2952	sq. in.
TOTAL PERIMETER	291.60	mm	11.4803	in.
OUTSIDE PERIMETER	291.60	mm	11.4803	in.
EXPOSED PERIMETER	115.51	mm	4.5475	in.

PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ALWOOD LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ALWOOD LLC IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM] TOLERANCES:		NAME	DATE	
MILLIMETERS	INCHES	EASS	7/17/19	
X = ±1	[.X = ±0.1]	DRAWN		TITLE:
.X = ±.20	[.XX = ±0.01]	CHECKED		100mm - 4" Self-Mating Board
.XX = ±10	[.XXX = ±0.005]	ENG APPR.		SIZE PART NO.
ANGLES	∠ = ± 1°	MFG APPR.		B LSM419
FRACTIONS	X/X = ± 1/64	Q.A.		REV
INTERPRET GEOMETRIC TOLERANCING PER:		COMMENTS:		A
MATERIAL	6063-T5			SCALE: 1.5:1 WEIGHT: 0.35 SHEET 2 OF 2
FINISH	Powder Coat			
NEXT ASSY	USED ON			
APPLICATION	DO NOT SCALE DRAWING			

4

3

2

1