



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

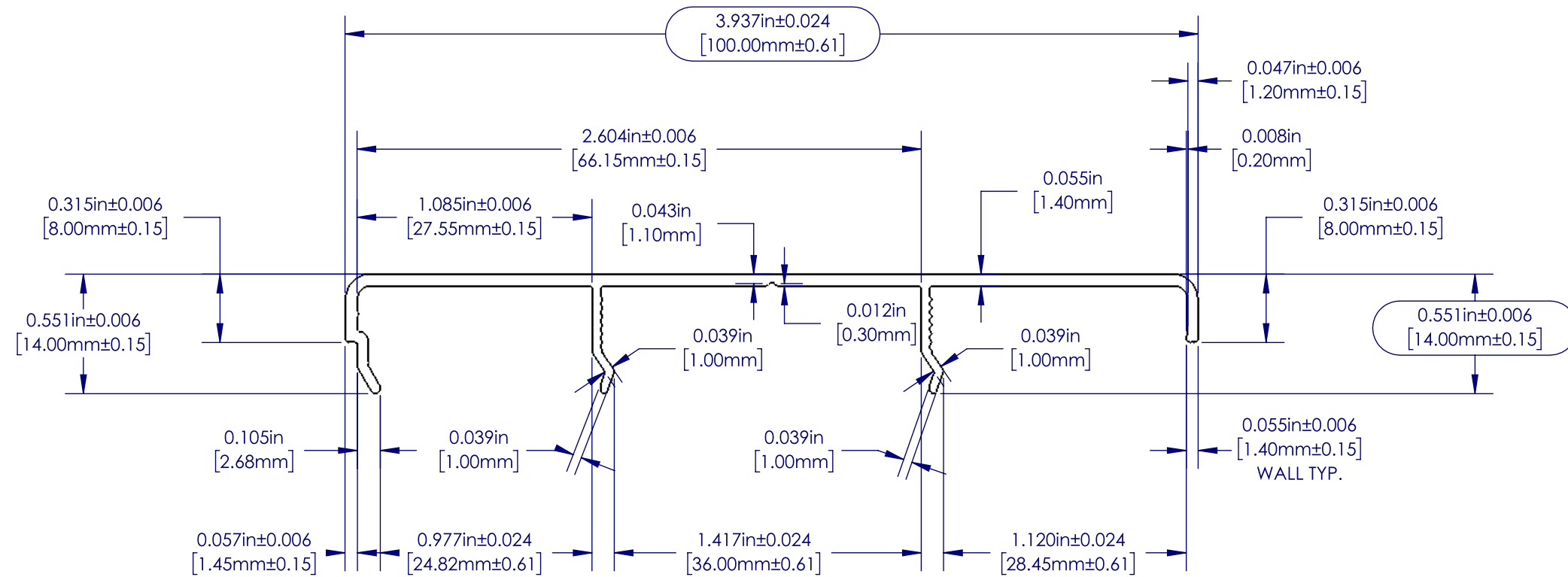
3

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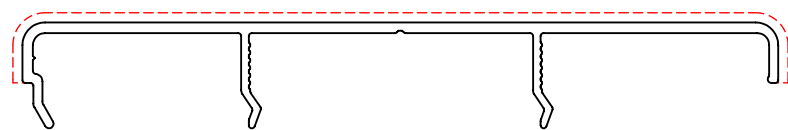
1

NOTES:

- EXTRUSION SHALL BE STRAIGHT WITHIN 1.1mm PER 1M [0.015"/FOOT]
- EXTRUSION TWIST 1.0DEG PER 1M [1.0DEG/FOOT]
- EXTRUSION CROSS SECTIONAL AREA IS 190.43 mm sq. [0.2952 sq. in.]
- ALL RADII & FILLET RADIUS TO BE 0.41mm [0.016"] UNLESS OTHERWISE SPECIFIED
- SECTIONAL MATERIAL THICKNESS 1.40mm ± 0.15 [0.055" ± 0.006] UNLESS OTHERWISE SPECIFIED
- CRITICAL DIMENSIONS ARE SHOWN WITHIN ()
- REFERENCE DIMENSIONS ARE SHOWN WITHIN ()
- ALL DIMENSIONS ARE FINISHED PART DIMENSIONS
- ALL DIMENSIONS AND TOLERANCES ARE TO BE INTERPRETED ACCORDING TO ASME Y14.
- 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
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DRAWING IS THE SOLE PROPERTY OF
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		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM] TOLERANCES:		NAME	DATE
		MILLIMETERS	INCHES	EASS	7/17/19
		X = ±1	[.X = ± 0.1]		
		.X = ± .20	[.XX = ± 0.01]	DRAWN	
		.XX = ± 10	[.XXX = ± 0.005]	CHECKED	
		ANGLES	∠ = ± 1°	ENG APPR.	
		FRACTIONS	X/X = ± 1/64	MFG APPR.	
		INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.	
		MATERIAL	6063-T5	COMMENTS:	
		FINISH	Powder Coat		
NEXT ASSY	USED ON	APPLICATION	DO NOT SCALE DRAWING		

		TITLE:	
		100mm - 4" Self-Mating Board	
SIZE	PART NO.	REV	
B	LSM419	A	
SCALE: 1.5:1		WEIGHT: 0.35	SHEET 2 OF 2

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