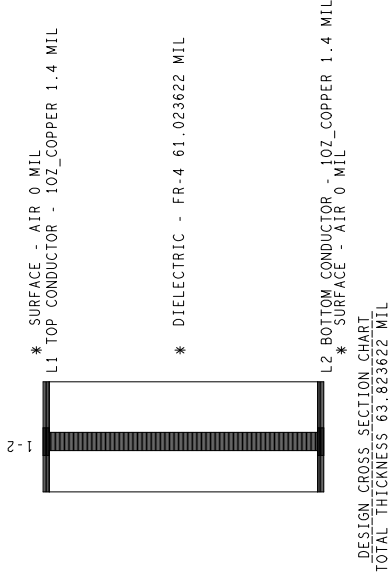


DRILL CHART: TOP to BOTTOM			
ALL UNITS ARE IN MILLIMETERS			
FIGURE	FINISHED_SIZE	PLATED	QTY
A	0.25	PLATED	25
B	0.3	PLATED	98
C	0.8	PLATED	10
D	0.9	PLATED	29
E	1.0	PLATED	2
F	1.1	PLATED	5
G	1.2954	PLATED	12
H	2.1001	PLATED	2
I	3.2	PLATED	7
TOTAL HOLES:			190



FABRICATION NOTES:

- 1:FABRICATE USING LATEST REVISION OF STM SPECIFICATION.
- 2:FABRICATE USING MASTER ARTWORK EVLSTGAP3SX R2 FOR CIRCUIT PATTERN.
NO DEVIATION FROM MASTER ARTWORK ARE PERMITTED WITHOUT WRITTEN APPROVAL FROM AN AUTHORIZED "CLIENT NAME" REPRESENTATIVE.
- 3:VENDOR MUST BE UL QUALIFIED AND BOARDS MUST BE IDENTIFIED WITH APPROPRIATE VENDOR UL IDENTIFICATION MARK, LOT OR JOB NUMBER AND PCB MATERIAL FLAMMABILITY RATING (94V-0) MINIMUM.
- 4:MATERIAL - FR4 RoHS COMPLIANT MINIMUM 125 G.
SEE "Cross Section Chart" FOR BOARD THICKNESS, COPPER WEIGHT AND LAYER CONSTRUCTION.
- 5:GREEN SOLDER MASK BOTH SIDE OF BOARD WITH LIQUID PHOTO IMAGEABLE SOLDERMASK.
- 6:FINISH - HAL Lead Free
- 7:FOR SMT COMPONENTS WITH PIN PITCH OF 0.019 INCH OR MORE NO GANG RELIEF OF SOLDER MASK IS ALLOWED.
- 8:SILKSCREEN TO BE WHITE, NON CONDUCTIVE, EPOXY INK OR EQUIVALENT.
- 9:THIS IS NOT A CONTROLLED IMPEDANCE BOARD.
- 10:DESIGNATED AREA OR INSPECTION AND TEST STAMP.
- 11:ON SMB PCB MUST BE IDENTIFIED MANUFACTURER LOGO AND PCB TYPE (MEANS OF MATERIAL TYPE INDICATED ON THE YELLOW CARD DOCUMENT).
- 12:TEARDROPPING OF VIAS AND PADS ALLOWED AT PAD TO TRACE INTERSECTION TO INSURE A 2 MILS ANULAR RING AT THE JUNCTION.
- 13:REMOVE SILKSCREEN FROM SOLDERABLE SURFACES.
- 14:ALL BOARD TO BE 100% ELECTRICALLY NETLIST TESTED FOR OPENS AND ON SHORTS.APPLY TEST STAMP IN REFERENCED AREA.
- 15:THIS BOARD SHALL BE FULLY COMPLIANT WITH UL796.

UNIT : Inch
(mm).

REVISION DATE 23-Sept-24



APMS Group AGRATE B. ITALY

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Drawn RIGO M. date 05-Apr-2024
Approved date

Description

DRILLING AND PROFILING

Symbol STGAP3

Group EVLSTGAP3SX

ISO



SCALE: 1:1

REV. 2.0

Material

ANG. LES.

±1°

Treatment and surface finishing

±0.25

±0.15

±0.05

±0.1

±0.2

±0.3

±0.5

>200

<50

>10

>50

linear

middle

accurate