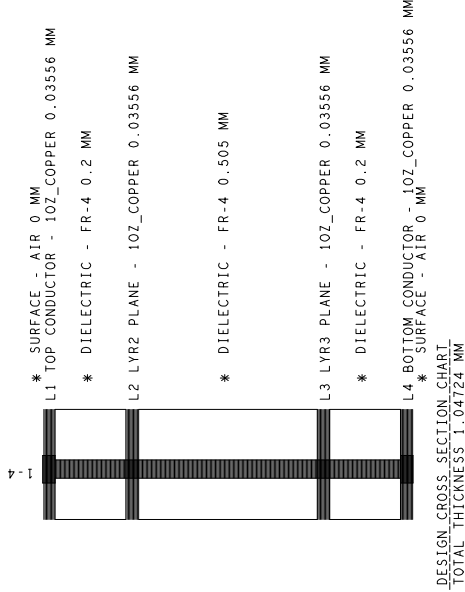


DRILL CHART: TOP to BOTTOM			
ALL UNITS ARE IN MILLIMETERS			
FIGURE	FINISHED_SIZE	PLATED	QTY
A	0.3	PLATED	260
B	0.4	PLATED	4
C	0.85	PLATED	2
D	0.9906	PLATED	108
E	1.06	PLATED	130
F	1.3	PLATED	16
G	3.2	NON-PLATED	4

TOTAL HOLES: 524



- FABRICATION NOTES :
- 1:FABRICATE USING LATEST REVISION OF STM SPECIFICATION
 - 2:FABRICATE USING MASTER ARTWORK X-NUCLEO-OUT16A1 R4.1 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 C.
SEE "Cross Section Chart" FOR BOARD THICKNESS, COPPER WEIGHT AND LAYER CONSTRUCTION.
 - 5:BLUE SOLDER MASK BOTH SIDE OF BOARD WITH LIQUID PHOTO IMAGEABLE SOLDERMASK.
 - 6:FINISH - HASL LF RoHS COMPLIANT
 - 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.

REVISION DATE		07-Mar-23	16-June-23	24-Aug-23		
Description		DRILLING AND PROFILING				Symbol
ASP, AMS Group		ITALY				IP8200HQ
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UNIT=MM		ISO				X-NUCLEO-OUT16A1
linear		0	>10	>50	ANG	SCALE: 1 : 1
midle		<10	<50	<200	LES.	REV. 1 : 1
accurate		>10	>50	>200	ANG	4.1
Tolerance and surface finishing		<10	<50	<200	LES.	
Treatment and surface finishing		>10	>50	>200	ANG	
date		<10	<50	<200	LES.	
date		>10	>50	>200	ANG	
date		<10	<50	<200	LES.	
date		>10	>50	>200	ANG	