

NOTES (Unless otherwise specified)

PCB MATERIAL	FR4 or similar
SOLDER	ENIG per IPC-4552
WASHABLE	YES
COPPER WEIGHT FOR OUTER LAYERS	1oz
PCB PLATING	ENIG per IPC-4552
VIA SIZE	See Drill Table
VIA IN PAD	No
VIA FILL	No
VIA TENTING	Both Sides
SUPPLIER DATE CODE FORMAT	YY/MM
SOLDER MASK COLOR	GRAY
SILK SCREEN COLOR	WHITE
ACCEPTANCE	IPC-A-600 Class II
PCB FINISH	IPC-4552


Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type	Gerber	Dk
	Top Overlay			Legend	GTO	
Surface Material	Top Solder	0.010mm	Solder Resist	Solder Mask	GTS	3.5
Copper	Top Layer	0.036mm		Signal	GTL	
		2.049mm	FR-4	Dielectric		4.8
Copper	Bottom Layer	0.036mm		Signal	GBL	
Surface Material	Bottom Solder	0.010mm	Solder Resist	Solder Mask	GBS	3.5
	Bottom Overlay			Legend	GBO	

Total thickness: 2.140mm

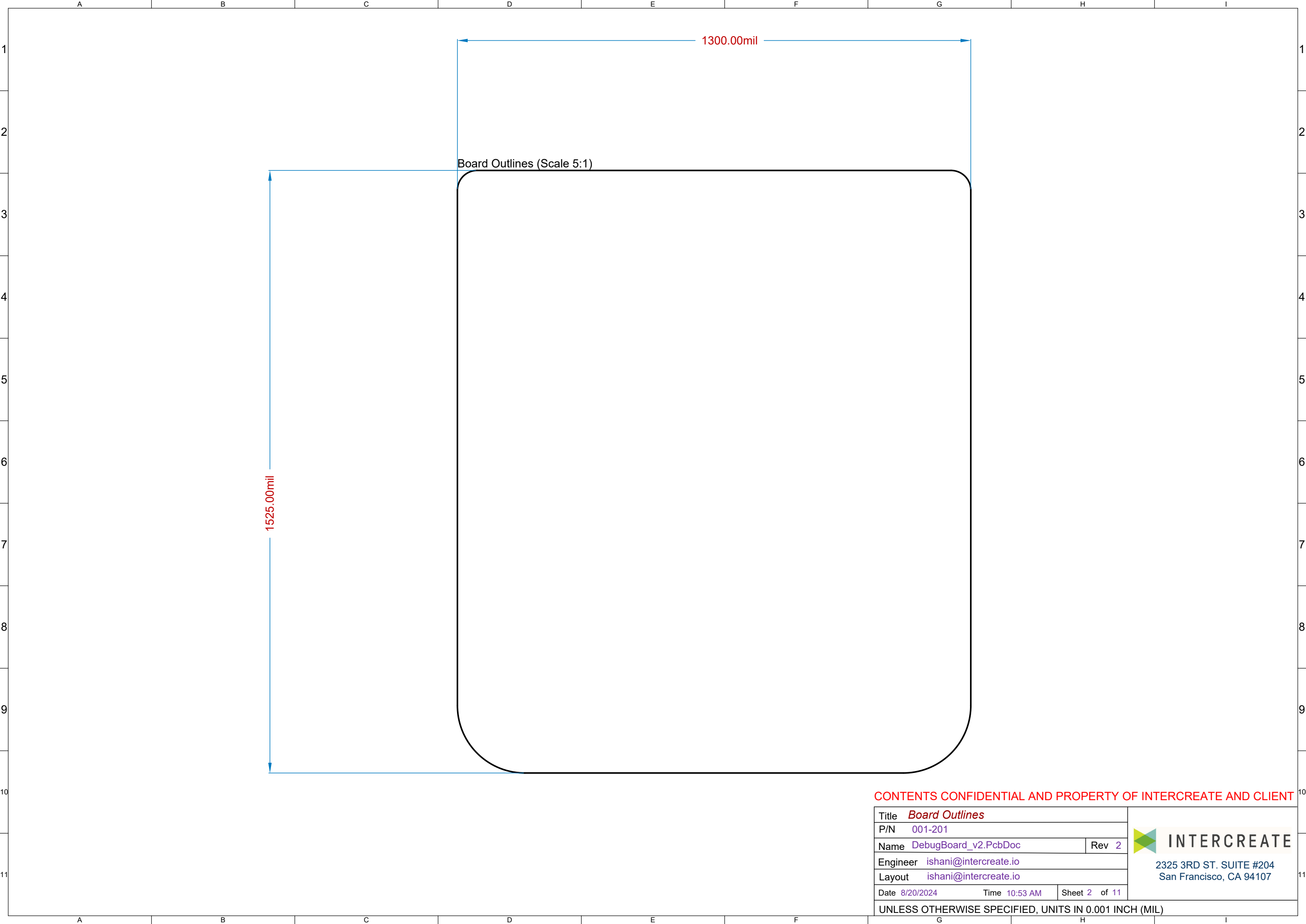
CONTENTS CONFIDENTIAL AND PROPERTY OF INTERCREATE AND CLIENT

Title	FABRICATION DRAWING		
P/N	001-201		
Name	DebugBoard_v2.PcbDoc	Rev	2
Engineer	ishani@intercreate.io		
Layout	ishani@intercreate.io		
Date	8/20/2024	Time	10:53 AM
		Sheet	1 of 11
UNLESS OTHERWISE SPECIFIED, UNITS IN 0.001 INCH (MIL)			




INTERCREATE

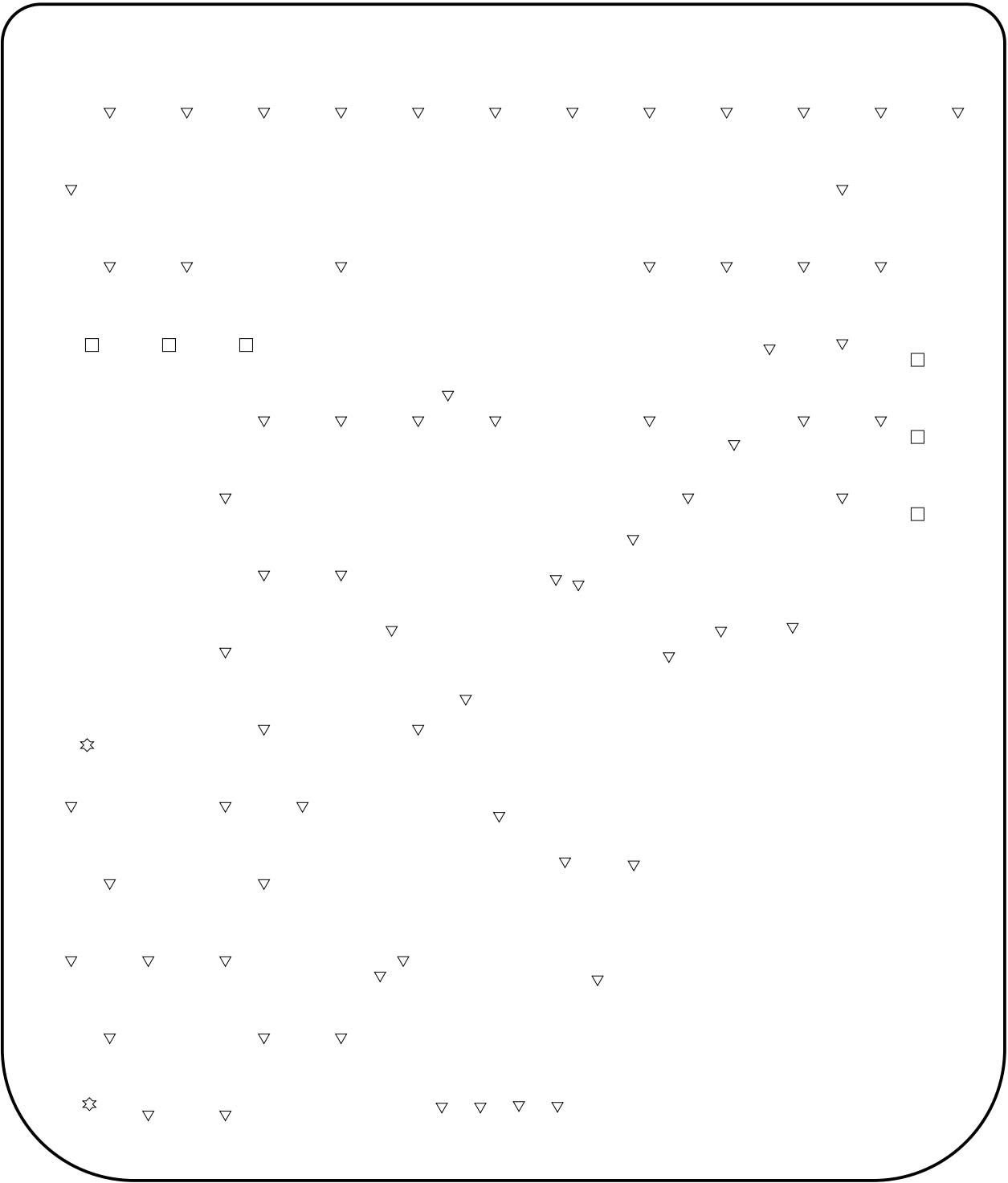
2325 3RD ST. SUITE #204
San Francisco, CA 94107



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Title <i>Board Outlines</i>			 INTERCREATE 2325 3RD ST. SUITE #204 San Francisco, CA 94107
P/N 001-201			
Name DebugBoard_v2.PcbDoc	Rev 2		
Engineer ishani@intercreate.io			
Layout ishani@intercreate.io			
Date 8/20/2024	Time 10:53 AM	Sheet 2 of 11	
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Drill Drawing View (Scale 5:1)



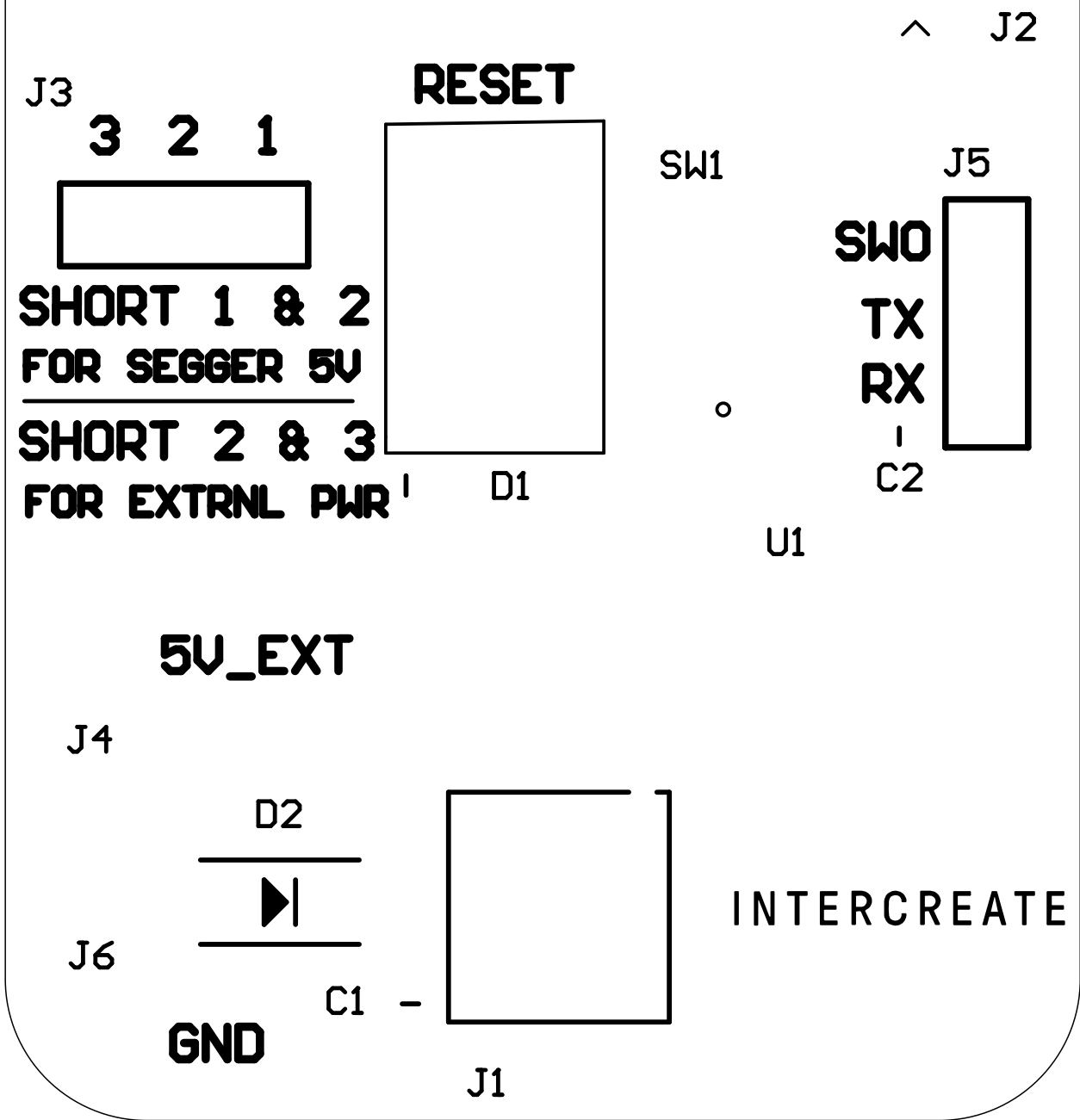
Drill Table

Symbol	Count	Hole Size	Plated
▽	71	10.000mil	Plated
☆	2	38.976mil	Plated
□	6	43.307mil	Plated
79 Total			


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Title DRILL DRAWING			<div> INTERCREATE</div> <div>2325 3RD ST. SUITE #204 San Francisco, CA 94107</div>
P/N 001-201			
Name DebugBoard_v2.PcbDoc	Rev 2		
Engineer ishani@intercreate.io			
Layout ishani@intercreate.io			
Date 8/20/2024	Time 10:53 AM	Sheet 3 of 11	
UNLESS OTHERWISE SPECIFIED, UNITS IN 0.001 INCH (MIL)			

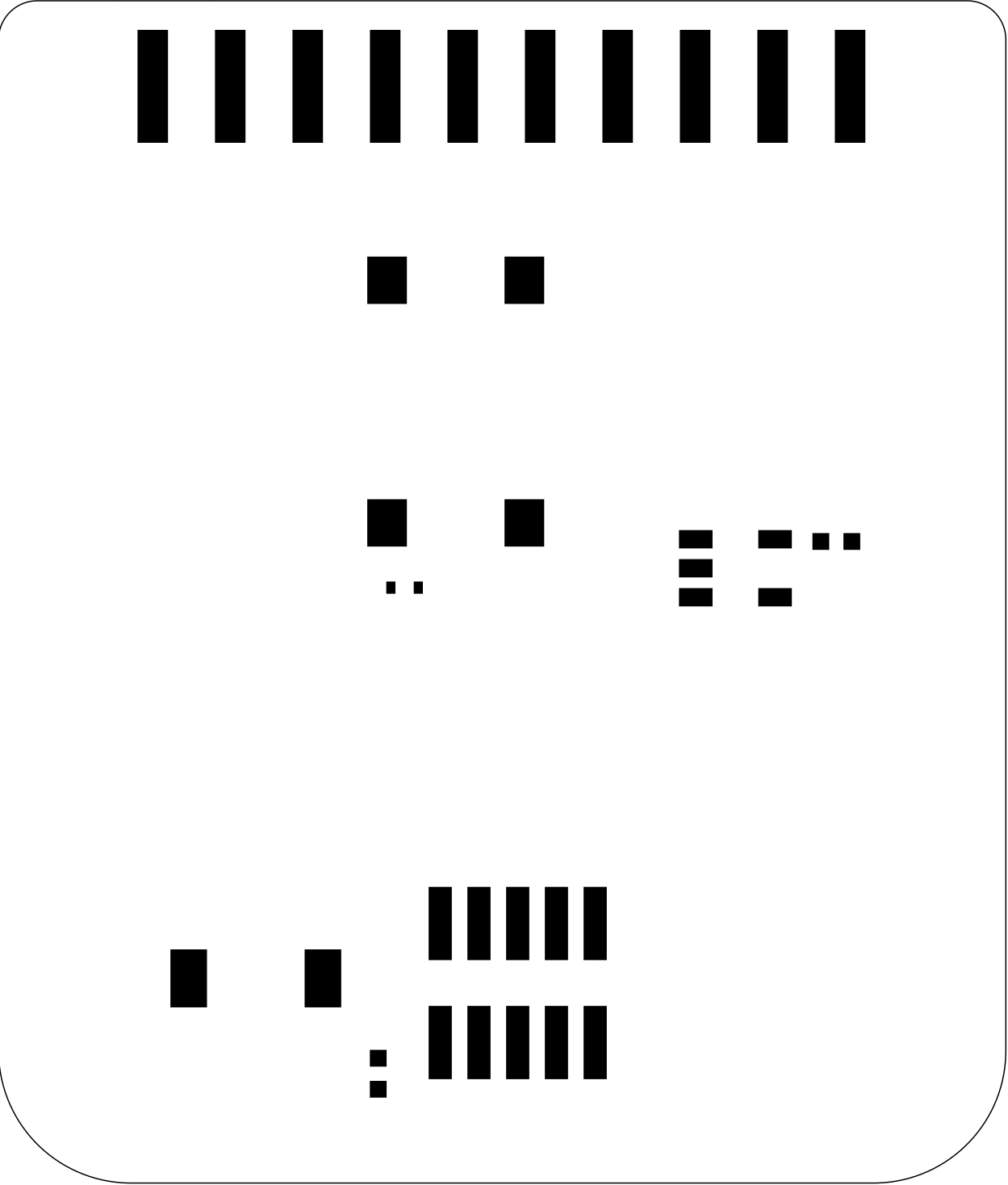
Top Overlay (Scale 5:1)




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Title TOP LAYER SILKSCREEN			 INTERCREATE 2325 3RD ST. SUITE #204 San Francisco, CA 94107
P/N 001-201			
Name DebugBoard_v2.PcbDoc	Rev 2		
Engineer ishani@intercreate.io			
Layout ishani@intercreate.io			
Date 8/20/2024	Time 10:53 AM	Sheet 4 of 11	
UNLESS OTHERWISE SPECIFIED, UNITS IN 0.001 INCH (MIL)			

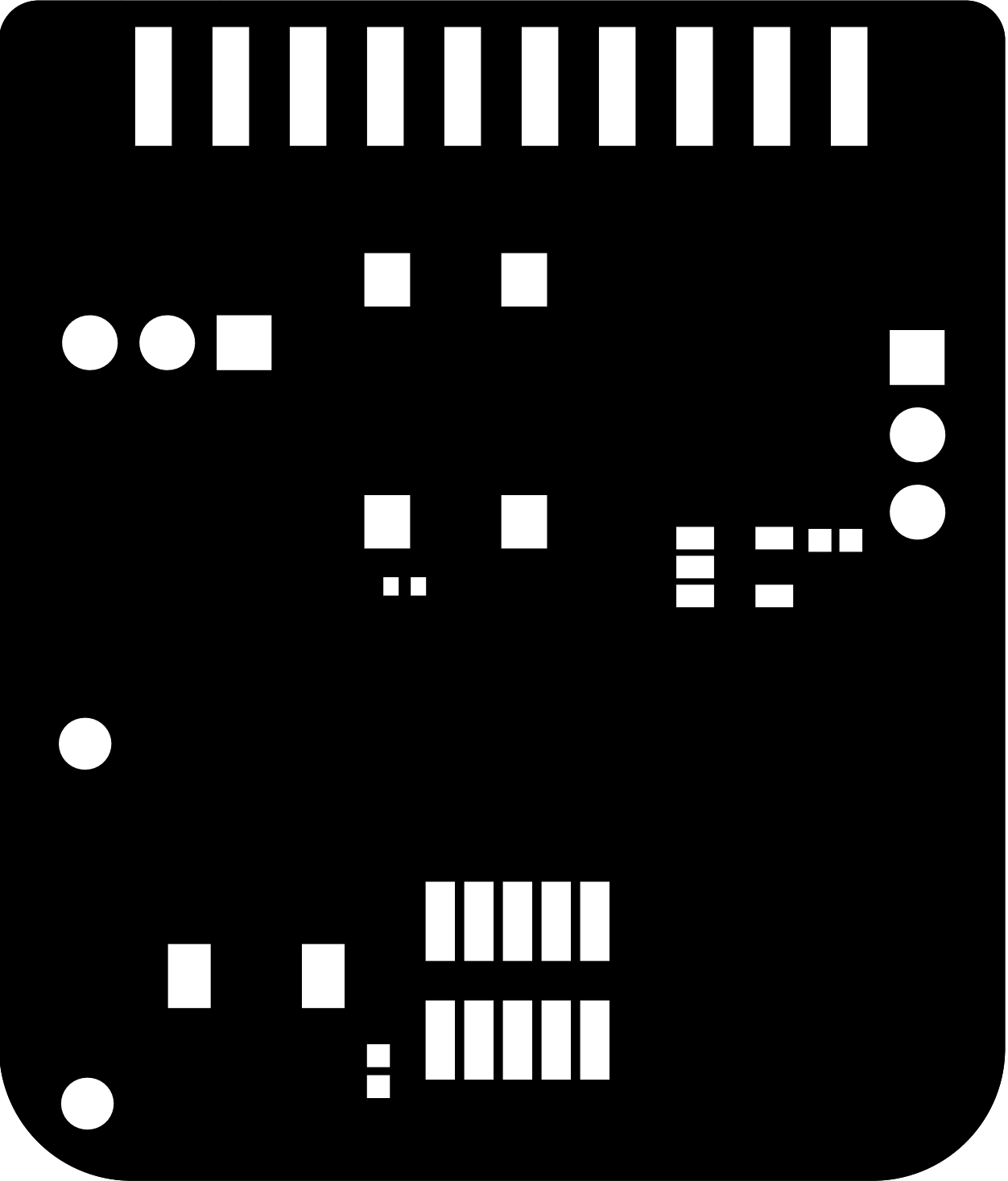
Top Paste (Scale 5:1)




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Title <i>TOP LAYER PASTE</i>			 <div>INTERCREATE</div> <div>2325 3RD ST. SUITE #204 San Francisco, CA 94107</div>
P/N <i>001-201</i>			
Name <i>DebugBoard_v2.PcbDoc</i>	Rev <i>2</i>		
Engineer <i>ishani@intercreate.io</i>			
Layout <i>ishani@intercreate.io</i>			
Date <i>8/20/2024</i>	Time <i>10:53 AM</i>	Sheet <i>5</i> of <i>11</i>	
UNLESS OTHERWISE SPECIFIED, UNITS IN 0.001 INCH (MIL)			

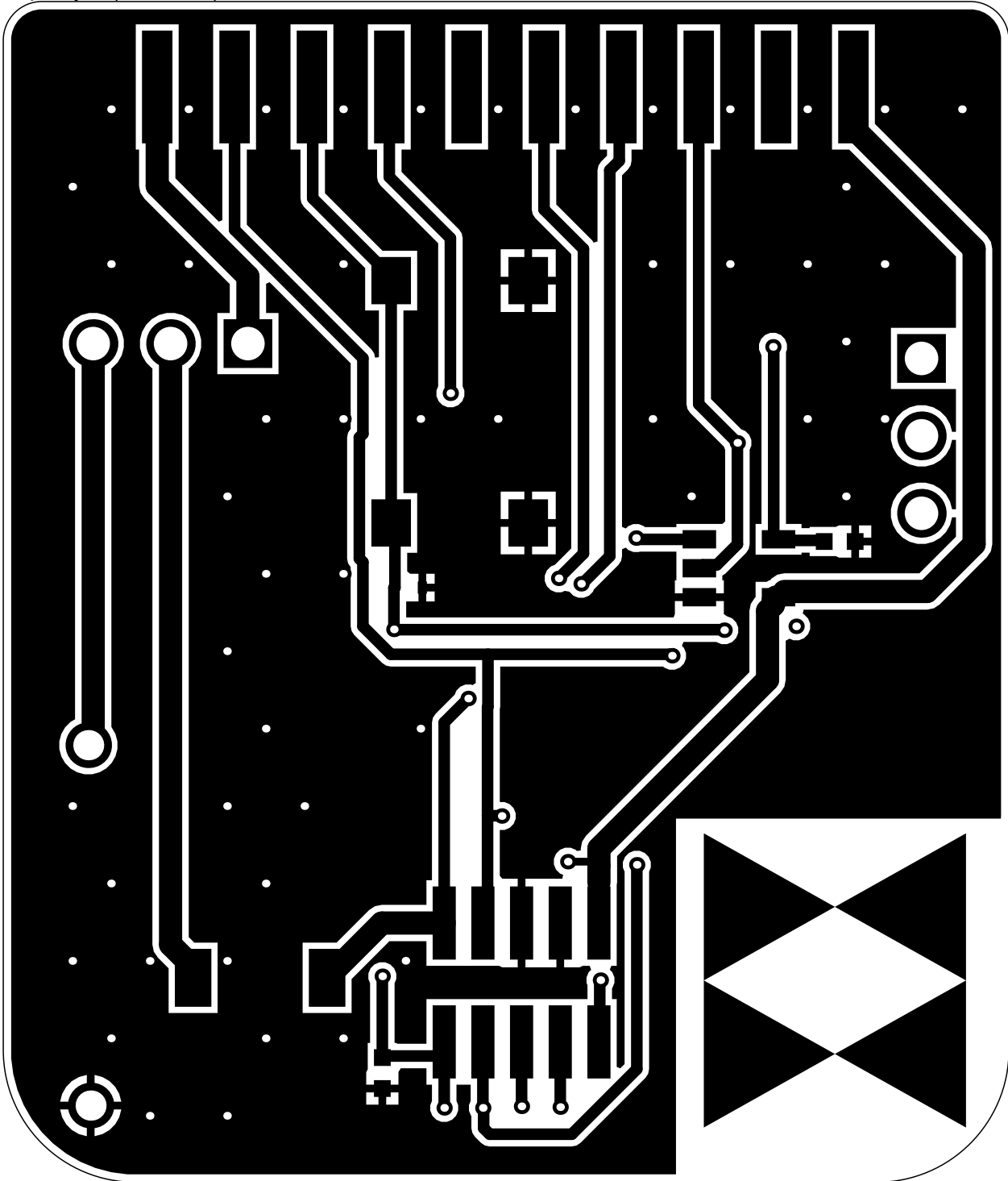
Top Solder (Scale 5:1)




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Title <i>TOP LAYER SOLDERMASK</i>			 INTERCREATE 2325 3RD ST. SUITE #204 San Francisco, CA 94107
P/N 001-201			
Name DebugBoard_v2.PcbDoc	Rev 2		
Engineer ishani@intercreate.io			
Layout ishani@intercreate.io			
Date 8/20/2024	Time 10:53 AM	Sheet 6 of 11	
UNLESS OTHERWISE SPECIFIED, UNITS IN 0.001 INCH (MIL)			

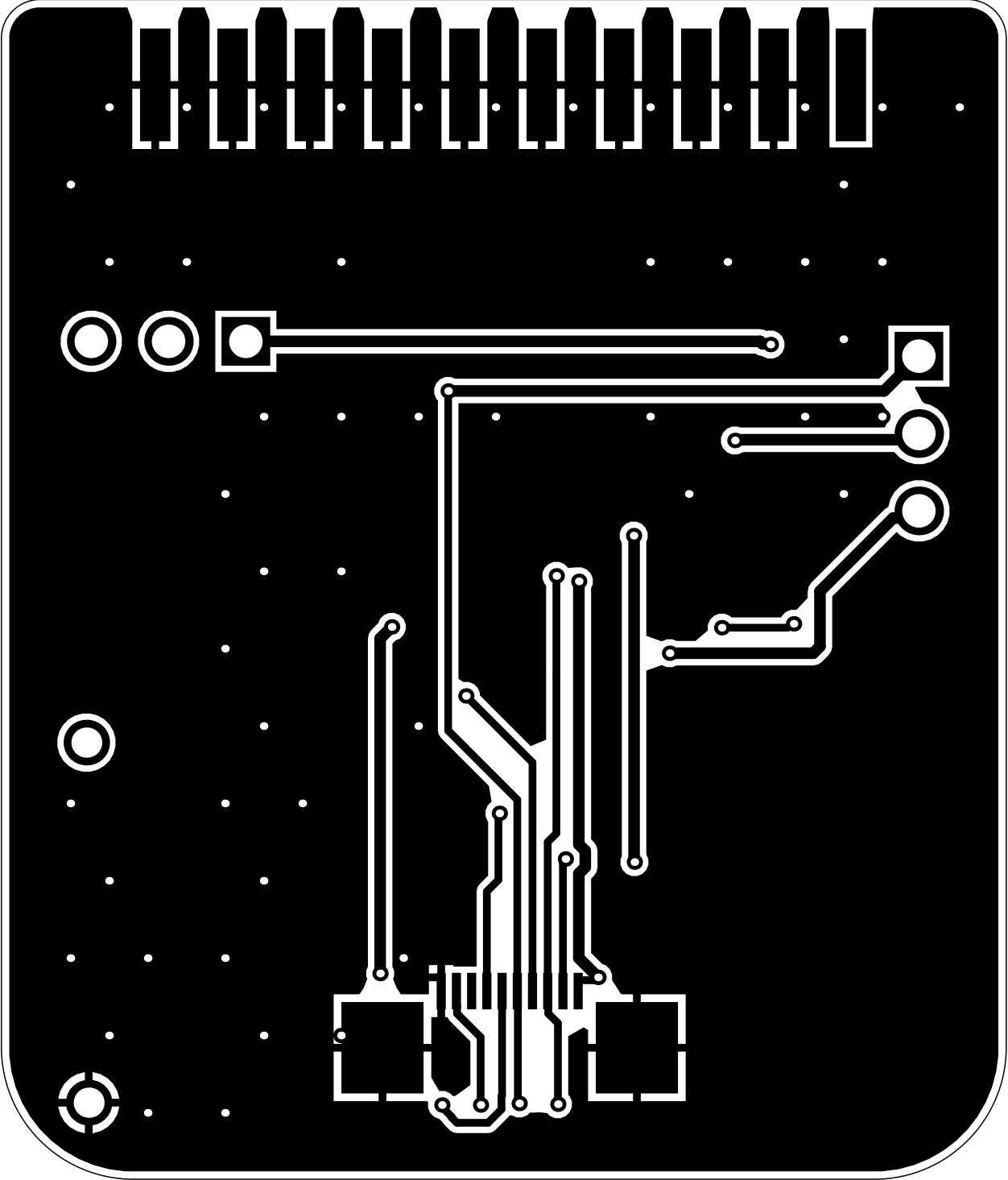
Top Layer (Scale 5:1)




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Title <i>TOP LAYER COPPER</i>			 INTERCREATE 2325 3RD ST. SUITE #204 San Francisco, CA 94107
P/N <i>001-201</i>			
Name <i>DebugBoard_v2.PcbDoc</i>	Rev <i>2</i>		
Engineer <i>ishani@intercreate.io</i>			
Layout <i>ishani@intercreate.io</i>			
Date <i>8/20/2024</i>	Time <i>10:53 AM</i>	Sheet <i>7</i> of <i>11</i>	
UNLESS OTHERWISE SPECIFIED, UNITS IN 0.001 INCH (MIL)			

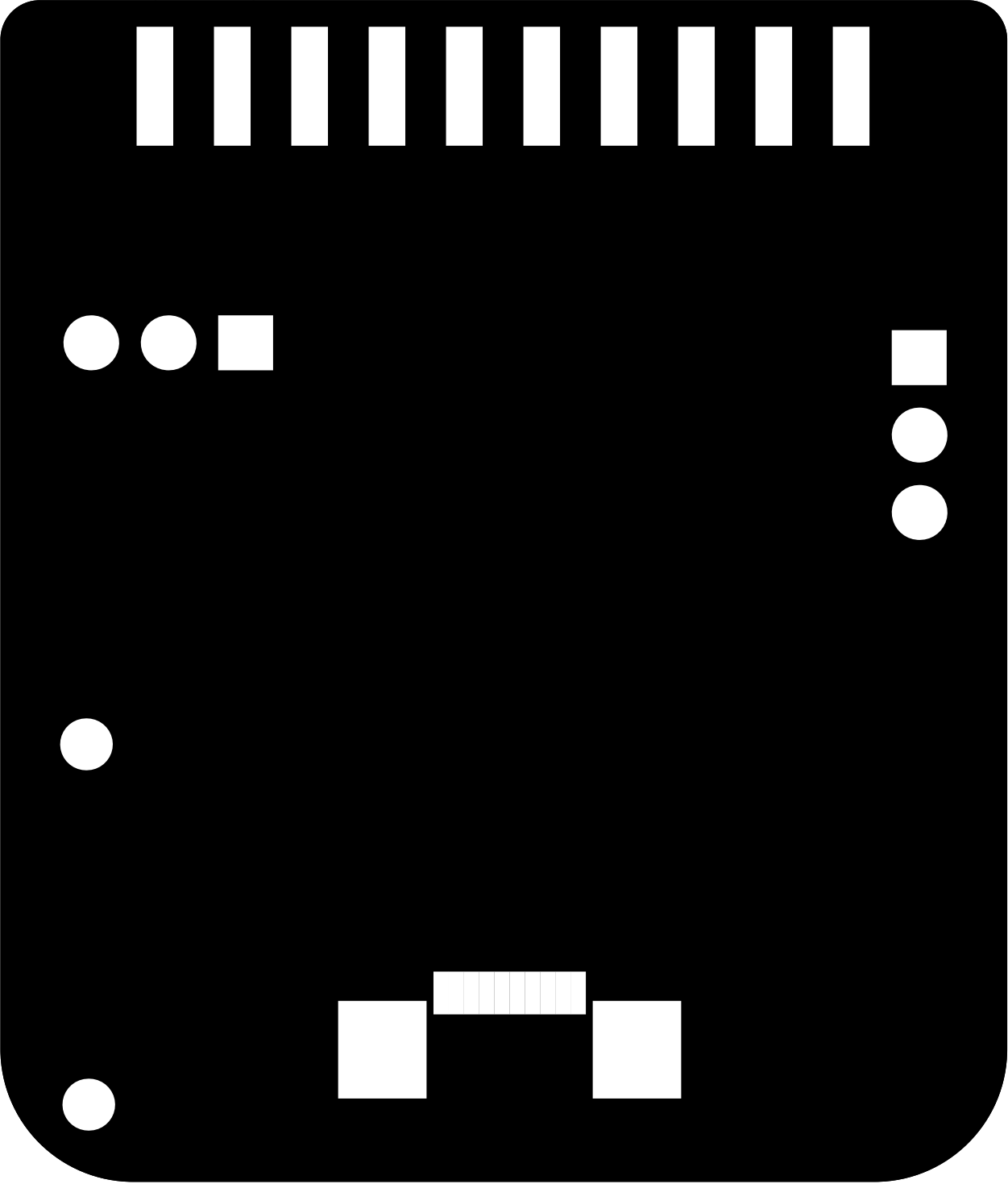
Bottom Layer (Scale 5:1)




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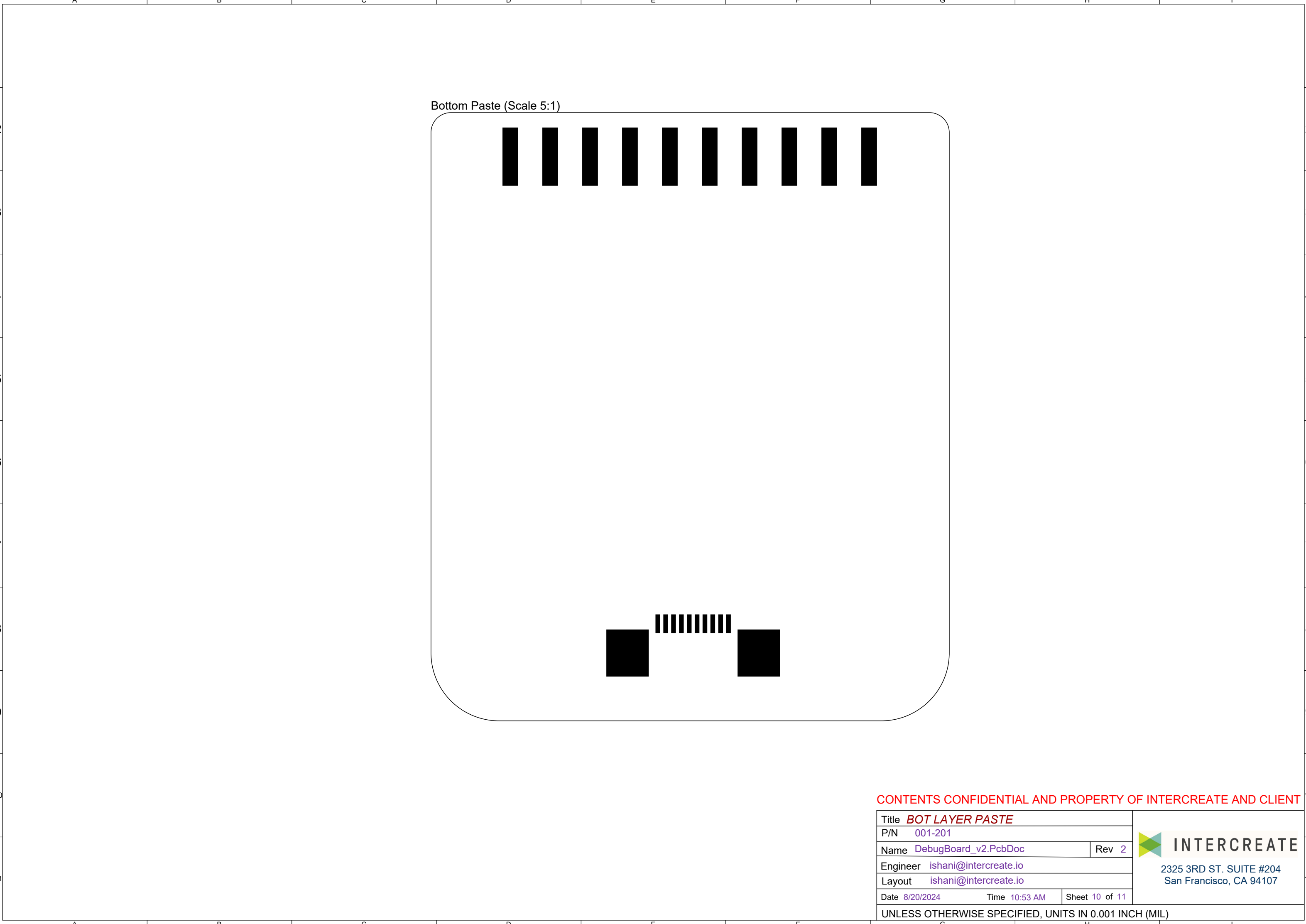
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P/N 001-201			
Name DebugBoard_v2.PcbDoc	Rev 2		
Engineer ishani@intercreate.io			
Layout ishani@intercreate.io			
Date 8/20/2024	Time 10:53 AM	Sheet 8 of 11	
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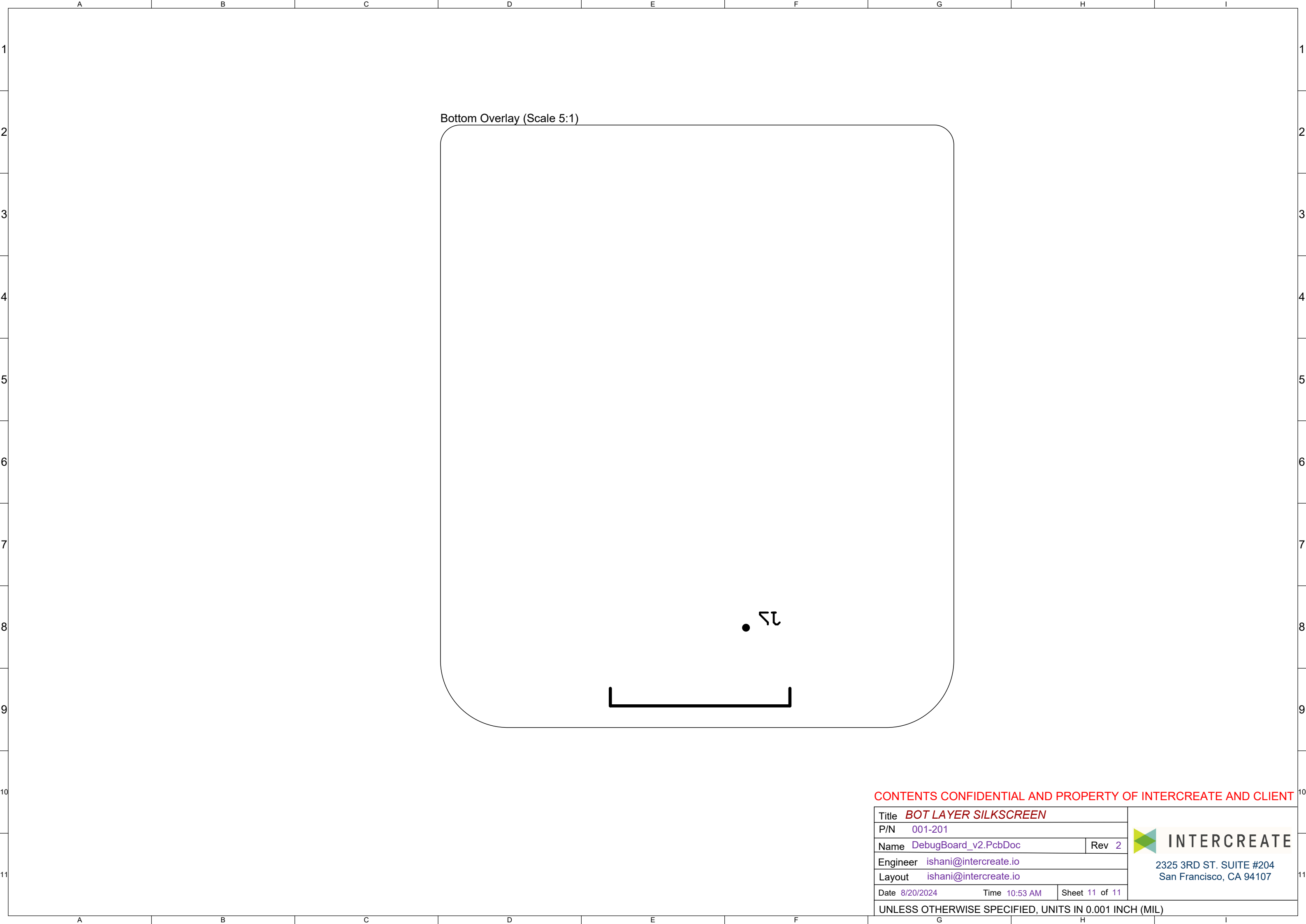
Bottom Solder (Scale 5:1)



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P/N 001-201				
Name DebugBoard_v2.PcbDoc		Rev 2		
Engineer ishani@intercreate.io				
Layout ishani@intercreate.io				
Date 8/20/2024	Time 10:53 AM	Sheet 9 of 11		
UNLESS OTHERWISE SPECIFIED, UNITS IN 0.001 INCH (MIL)				





Bottom Overlay (Scale 5:1)

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P/N 001-201			
Name DebugBoard_v2.PcbDoc	Rev 2		
Engineer ishani@intercreate.io			
Layout ishani@intercreate.io			
Date 8/20/2024	Time 10:53 AM	Sheet 11 of 11	
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