

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

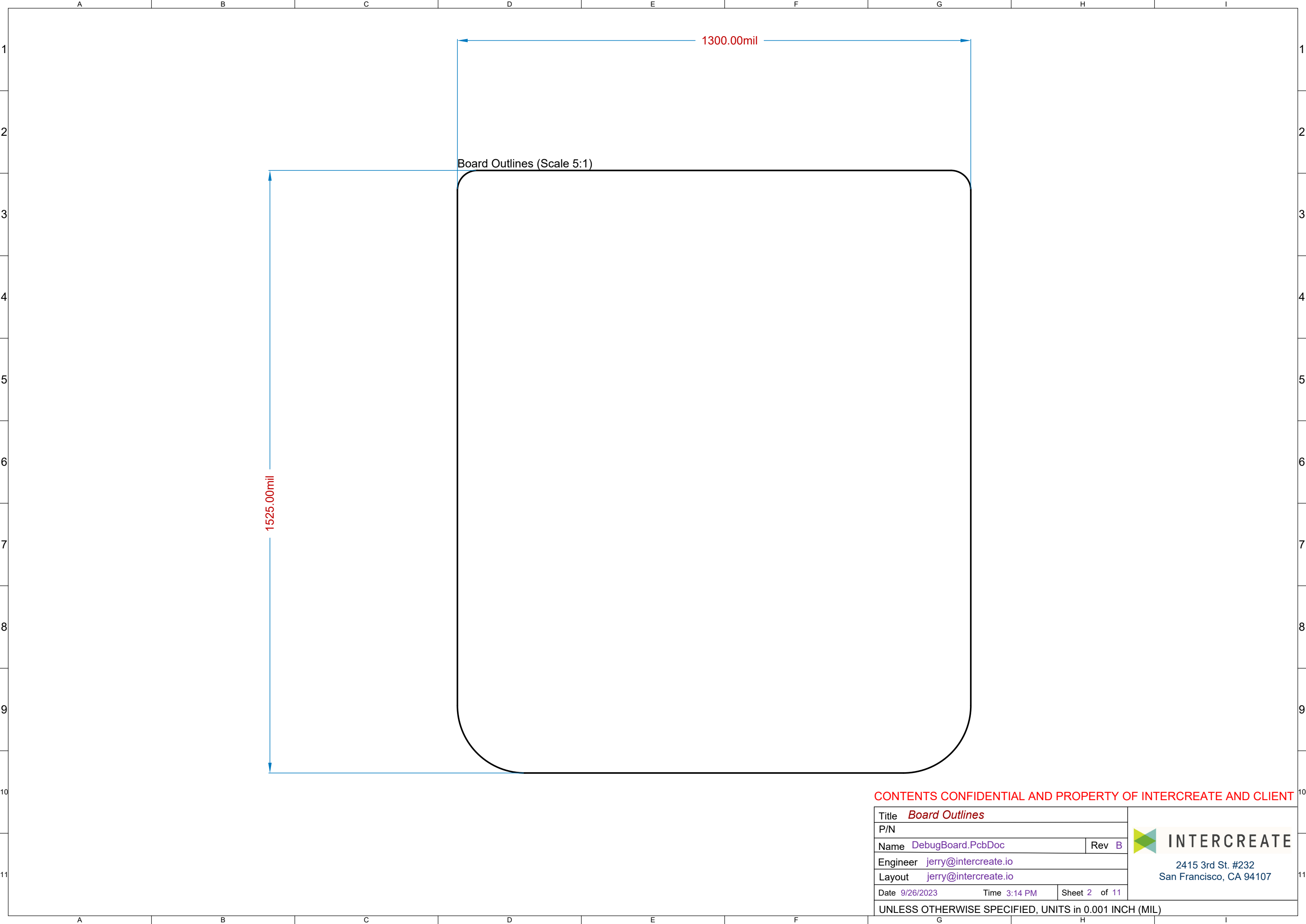
Layer Stack Legend

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

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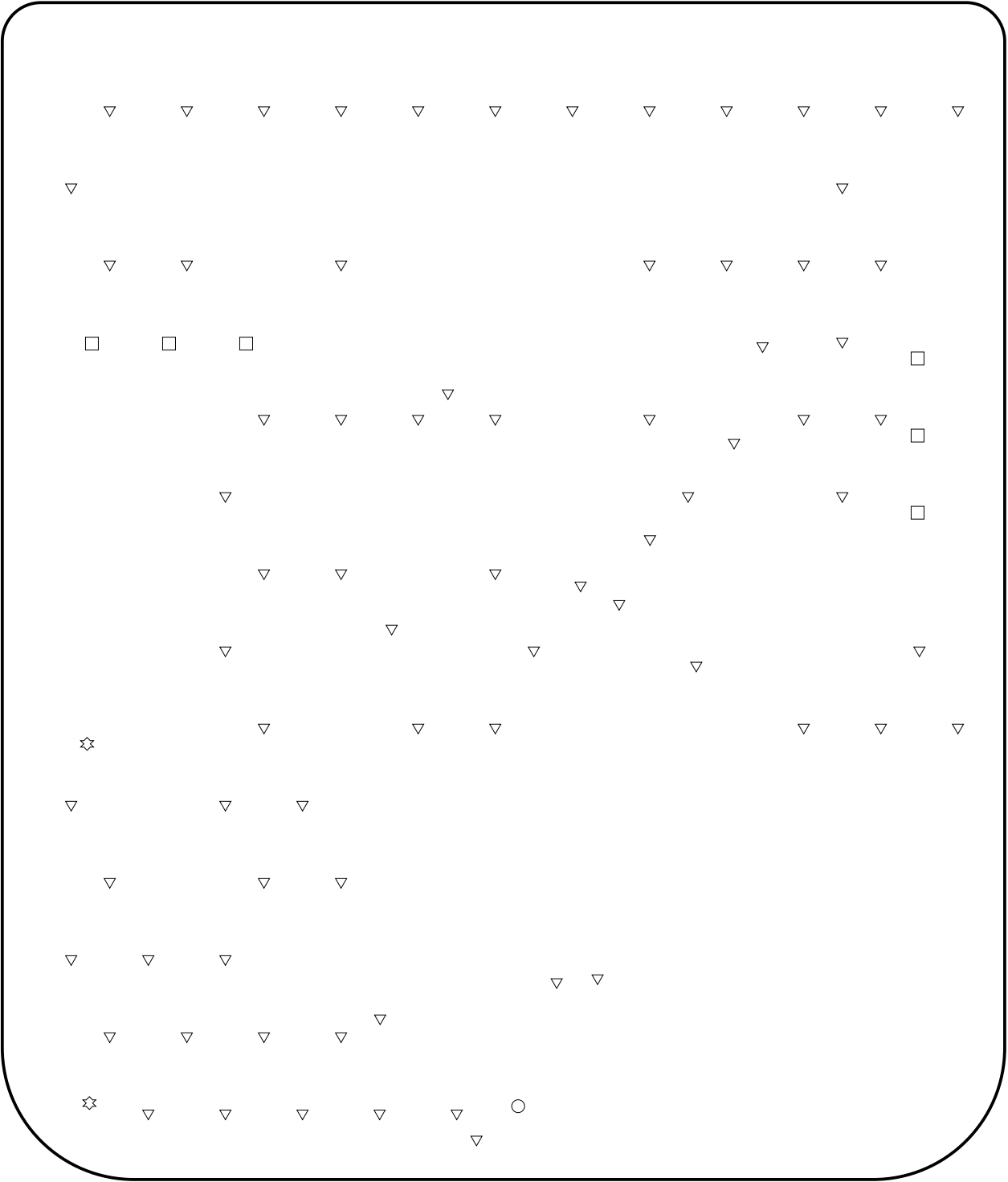
Title FABRICATION DRAWING			 INTERCREATE 2415 3rd St. #232 San Francisco, CA 94107
P/N			
Name DebugBoard.PcbDoc	Rev B		
Engineer jerry@intercreate.io			
Layout jerry@intercreate.io			
Date 9/26/2023	Time 3:14 PM	Sheet 1 of 11	
UNLESS OTHERWISE SPECIFIED, UNITS in 0.001 INCH (MIL)			



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Title <i>Board Outlines</i>			<div> INTERCREATE 2415 3rd St. #232 San Francisco, CA 94107</div>	
P/N				
Name <i>DebugBoard.PcbDoc</i>	Rev <i>B</i>			
Engineer <i>jerry@intercreate.io</i>				
Layout <i>jerry@intercreate.io</i>				
Date <i>9/26/2023</i>	Time <i>3:14 PM</i>	Sheet <i>2</i> of <i>11</i>		
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Drill Drawing View (Scale 5:1)

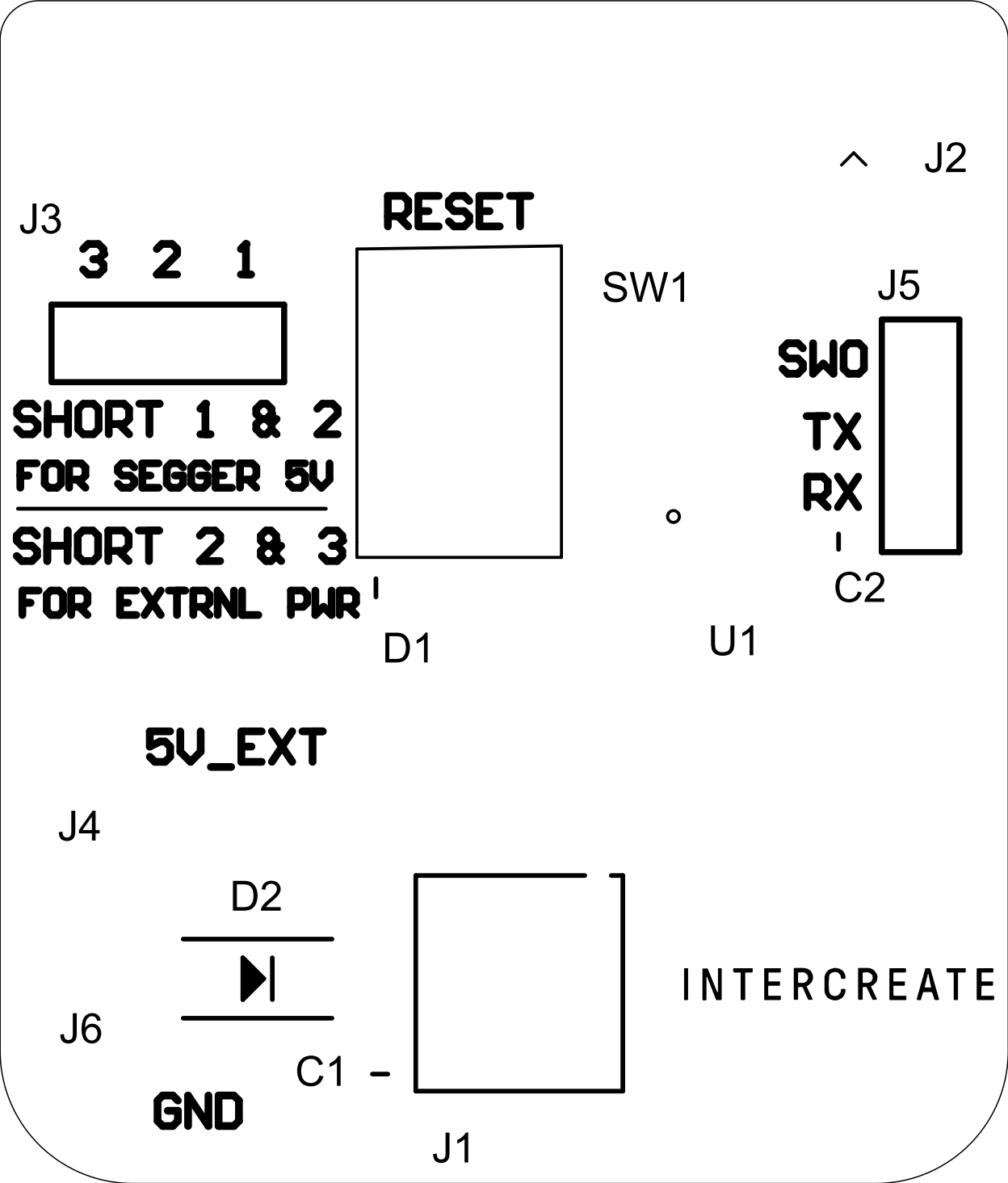


Drill Table			
Symbol	Count	Hole Size	Plated
▽	74	10.000mil	Plated
○	1	12.008mil	Plated
☆	2	38.976mil	Plated
□	6	43.307mil	Plated
	83 Total		


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Title <i>DRILL DRAWING</i>			 INTERCREATE 2415 3rd St. #232 San Francisco, CA 94107
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Name <i>DebugBoard.PcbDoc</i>	Rev <i>B</i>		
Engineer <i>jerry@intercreate.io</i>			
Layout <i>jerry@intercreate.io</i>			
Date <i>9/26/2023</i>	Time <i>3:14 PM</i>	Sheet <i>3</i> of <i>11</i>	
UNLESS OTHERWISE SPECIFIED, UNITS in 0.001 INCH (MIL)			

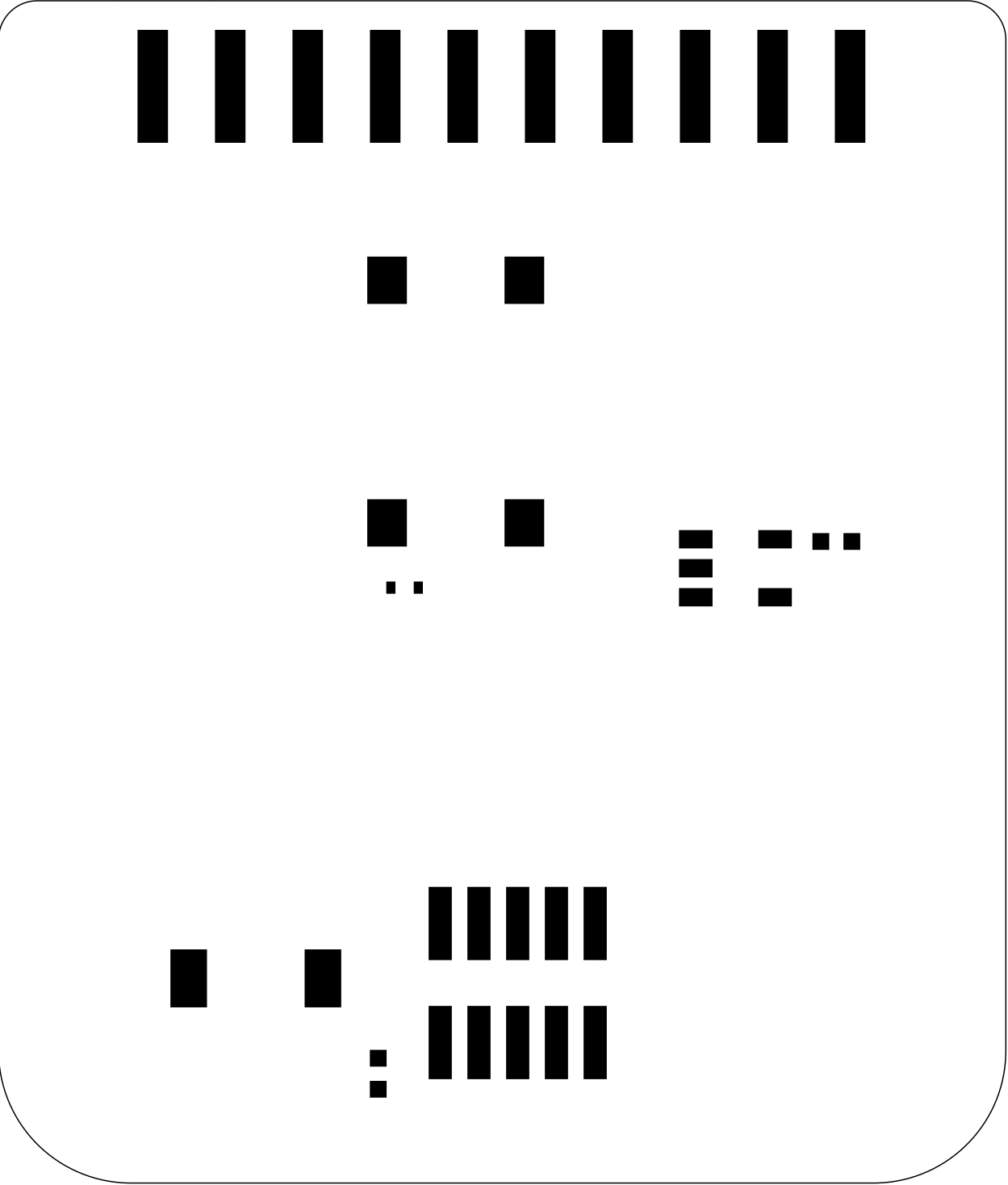
Top Overlay (Scale 5:1)




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Title TOP LAYER SILKSCREEN			 INTERCREATE 2415 3rd St. #232 San Francisco, CA 94107
P/N			
Name DebugBoard.PcbDoc	Rev B		
Engineer jerry@intercreate.io			
Layout jerry@intercreate.io			
Date 9/26/2023	Time 3:14 PM	Sheet 4 of 11	
UNLESS OTHERWISE SPECIFIED, UNITS in 0.001 INCH (MIL)			

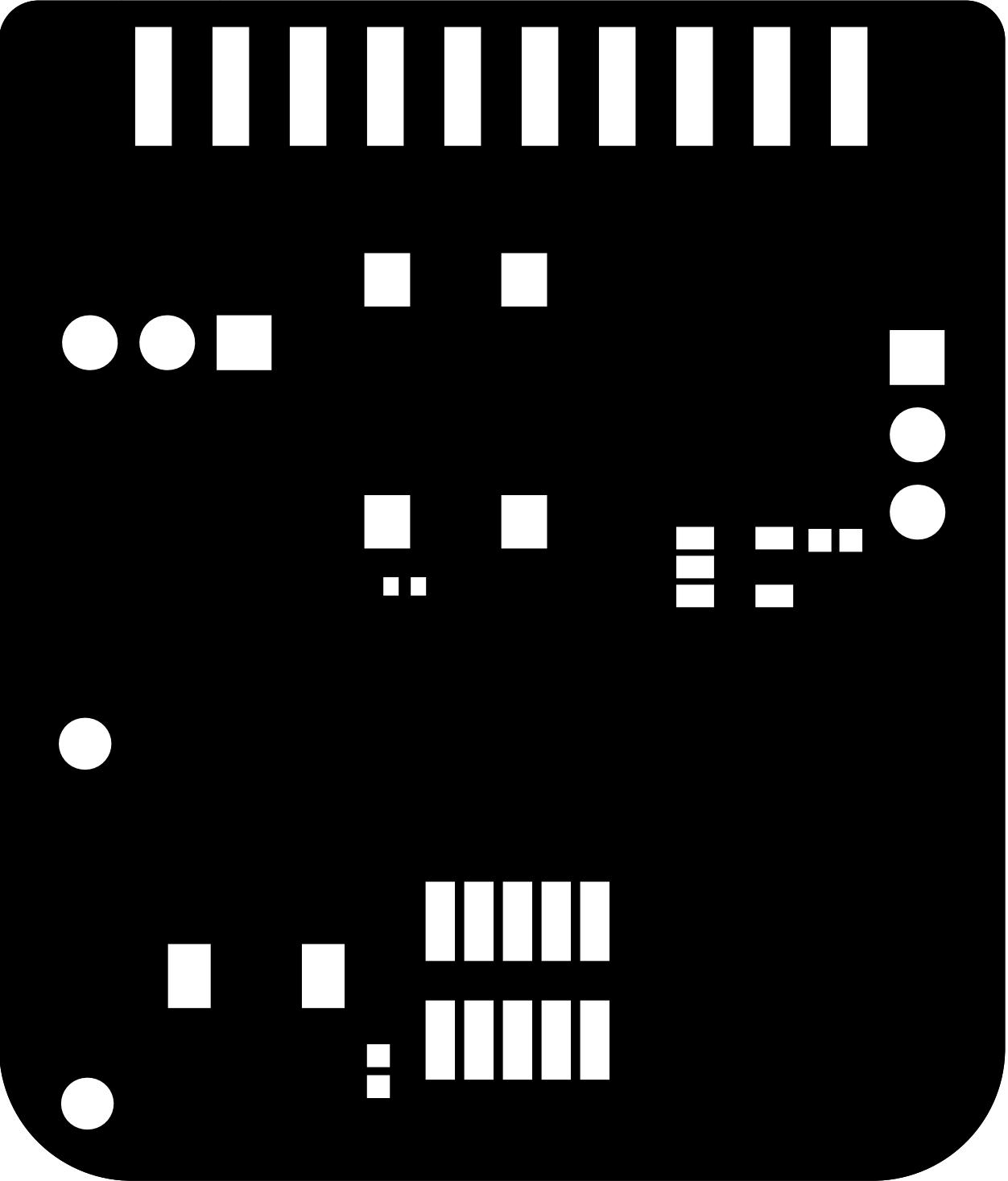
Top Paste (Scale 5:1)




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Title <i>TOP LAYER PASTE</i>			 INTERCREATE 2415 3rd St. #232 San Francisco, CA 94107
P/N			
Name <i>DebugBoard.PcbDoc</i>	Rev <i>B</i>		
Engineer <i>jerry@intercreate.io</i>			
Layout <i>jerry@intercreate.io</i>			
Date <i>9/26/2023</i>	Time <i>3:14 PM</i>	Sheet <i>5</i> of <i>11</i>	
UNLESS OTHERWISE SPECIFIED, UNITS in 0.001 INCH (MIL)			

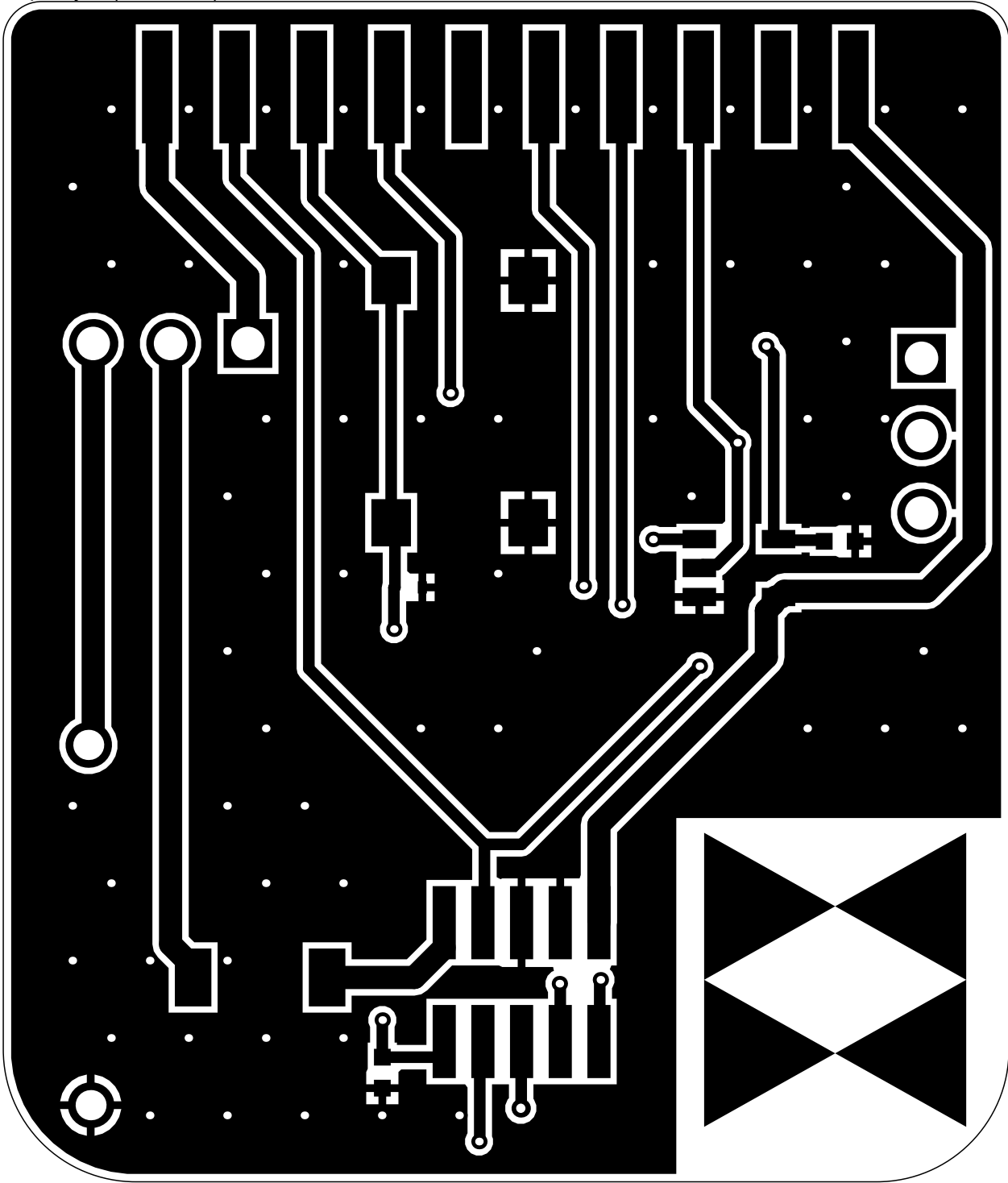
Top Solder (Scale 5:1)




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Title <i>TOP LAYER SOLDERMASK</i>			 INTERCREATE 2415 3rd St. #232 San Francisco, CA 94107
P/N			
Name <i>DebugBoard.PcbDoc</i>	Rev <i>B</i>		
Engineer <i>jerry@intercreate.io</i>			
Layout <i>jerry@intercreate.io</i>			
Date <i>9/26/2023</i>	Time <i>3:14 PM</i>	Sheet <i>6</i> of <i>11</i>	
UNLESS OTHERWISE SPECIFIED, UNITS in 0.001 INCH (MIL)			

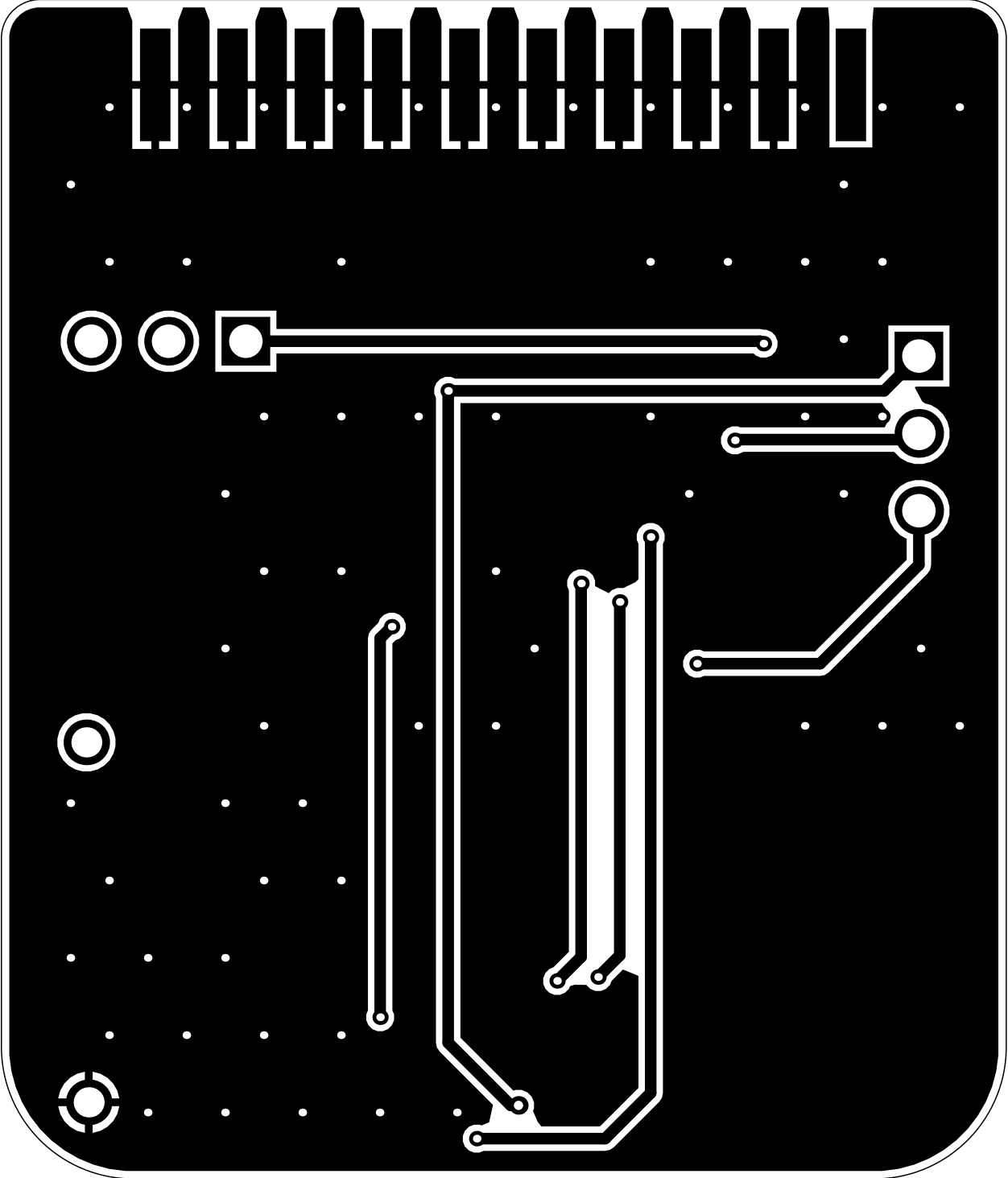
Top Layer (Scale 5:1)




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Title <i>TOP LAYER COPPER</i>			 INTERCREATE 2415 3rd St. #232 San Francisco, CA 94107
P/N			
Name <i>DebugBoard.PcbDoc</i>	Rev <i>B</i>		
Engineer <i>jerry@intercreate.io</i>			
Layout <i>jerry@intercreate.io</i>			
Date <i>9/26/2023</i>	Time <i>3:14 PM</i>	Sheet <i>7</i> of <i>11</i>	
UNLESS OTHERWISE SPECIFIED, UNITS in 0.001 INCH (MIL)			

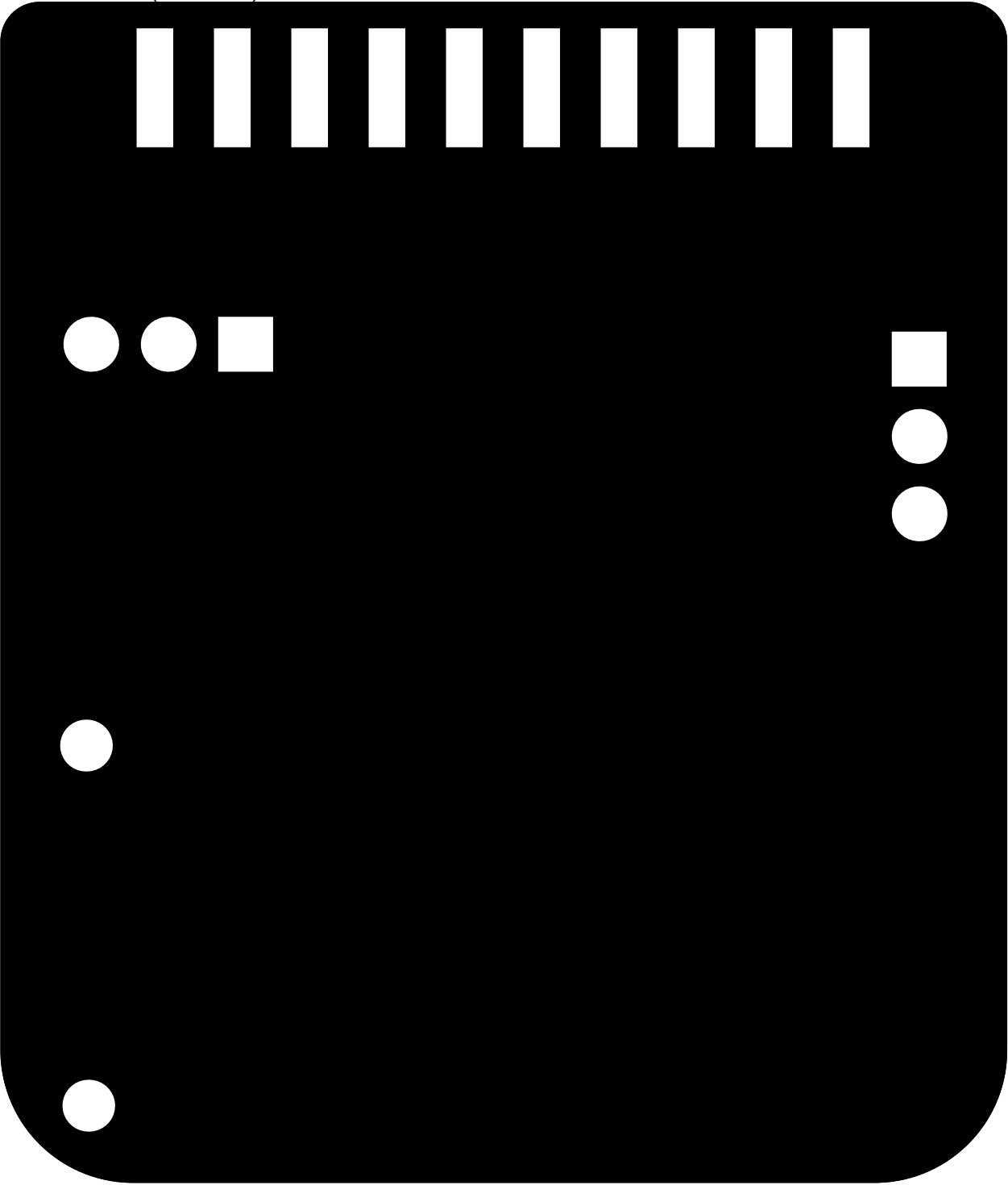
Bottom Layer (Scale 5:1)




CONTENTS CONFIDENTIAL AND PROPERTY OF INTERCREATE AND CLIENT

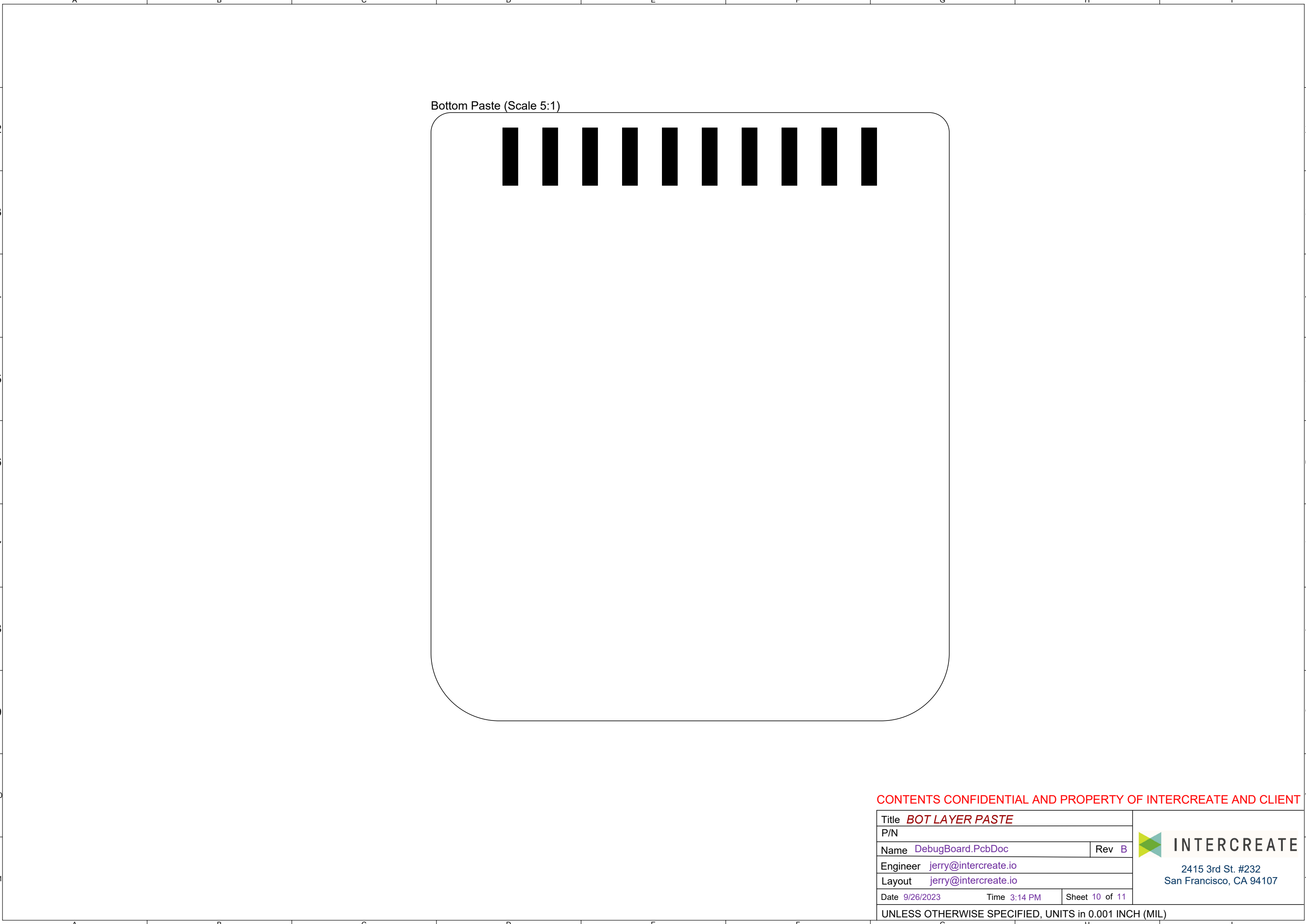
Title BOT LAYER COPPER			 INTERCREATE 2415 3rd St. #232 San Francisco, CA 94107
P/N			
Name DebugBoard.PcbDoc	Rev B		
Engineer jerry@intercreate.io			
Layout jerry@intercreate.io			
Date 9/26/2023	Time 3:14 PM	Sheet 8 of 11	
UNLESS OTHERWISE SPECIFIED, UNITS in 0.001 INCH (MIL)			

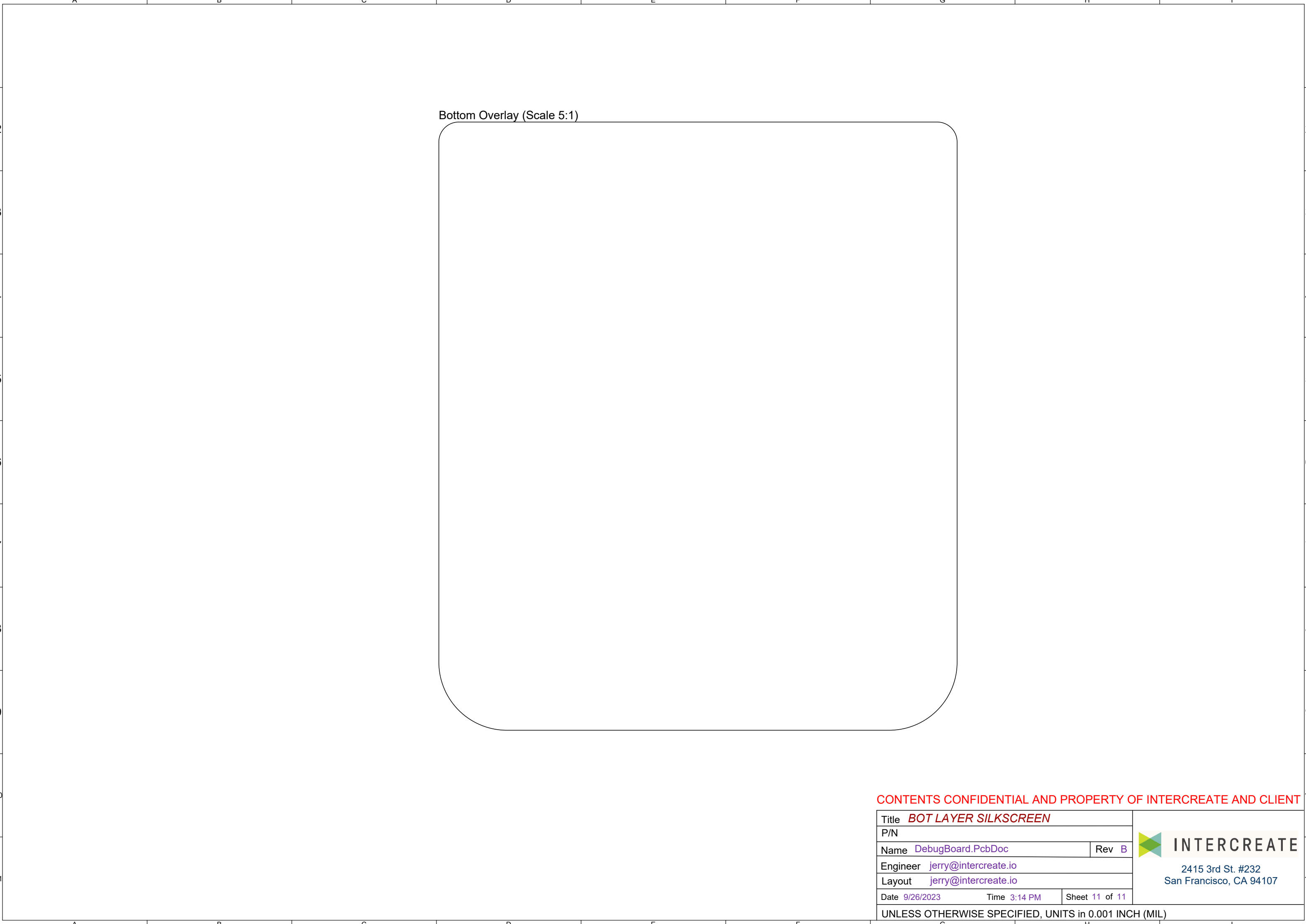
Bottom Solder (Scale 5:1)



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Title <i>BOT LAYER MASK</i>			 INTERCREATE 2415 3rd St. #232 San Francisco, CA 94107	
P/N				
Name <i>DebugBoard.PcbDoc</i>		Rev <i>B</i>		
Engineer <i>jerry@intercreate.io</i>				
Layout <i>jerry@intercreate.io</i>				
Date <i>9/26/2023</i>	Time <i>3:14 PM</i>	Sheet <i>9</i> of <i>11</i>		
UNLESS OTHERWISE SPECIFIED, UNITS in 0.001 INCH (MIL)				





Bottom Overlay (Scale 5:1)

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Title <i>BOT LAYER SILKSCREEN</i>			 INTERCREATE 2415 3rd St. #232 San Francisco, CA 94107
P/N			
Name <i>DebugBoard.PcbDoc</i>		Rev <i>B</i>	
Engineer <i>jerry@intercreate.io</i>			
Layout <i>jerry@intercreate.io</i>			
Date <i>9/26/2023</i>	Time <i>3:14 PM</i>	Sheet <i>11</i> of <i>11</i>	
UNLESS OTHERWISE SPECIFIED, UNITS in 0.001 INCH (MIL)			