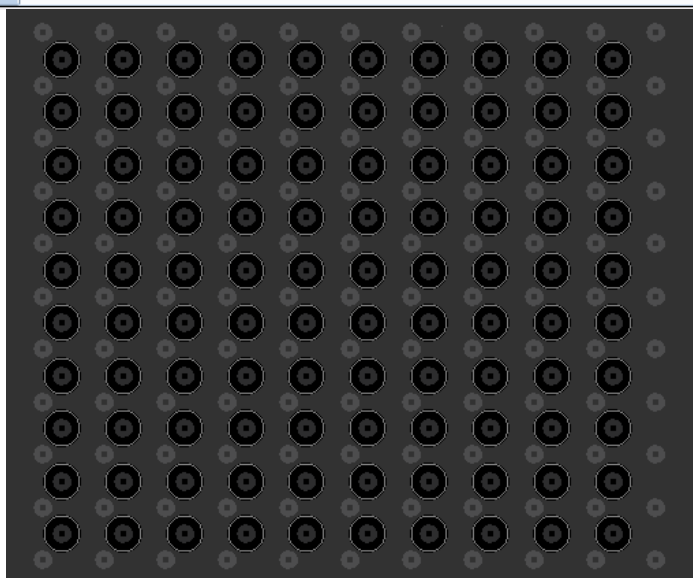


Cross Section								
	Subclass Name	Type	Material	Thickness (MIL)	Conductivity (mho/cm)	Dielectric Constant	Negative Artwork	Shield
1		SURFACE	AIR					
2	TOP	CONDUCTOR	COPPER	1.2	595900	4.500000	<input type="checkbox"/>	
3		DIELECTRIC	FR-4	8	0	4.500000		
4	GND1	PLANE	COPPER	1.2	595900	4.500000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5		DIELECTRIC	FR-4	8	0	4.500000		
6	SIG1	CONDUCTOR	COPPER	1.2	595900	4.500000	<input type="checkbox"/>	
7		DIELECTRIC	FR-4	8	0	4.500000		
8	SIG2	CONDUCTOR	COPPER	1.2	595900	4.500000	<input type="checkbox"/>	
9		DIELECTRIC	FR-4	8	0	4.500000		
10	GND2	PLANE	COPPER	1.2	595900	4.500000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11		DIELECTRIC	FR-4	8	0	4.500000		
12	GND3	PLANE	COPPER	1.2	595900	4.500000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13		DIELECTRIC	FR-4	8	0	4.500000		
14	SIG3	CONDUCTOR	COPPER	1.2	595900	4.500000	<input type="checkbox"/>	
15		DIELECTRIC	FR-4	8	0	4.500000		
16	SIG4	CONDUCTOR	COPPER	1.2	595900	4.500000	<input type="checkbox"/>	

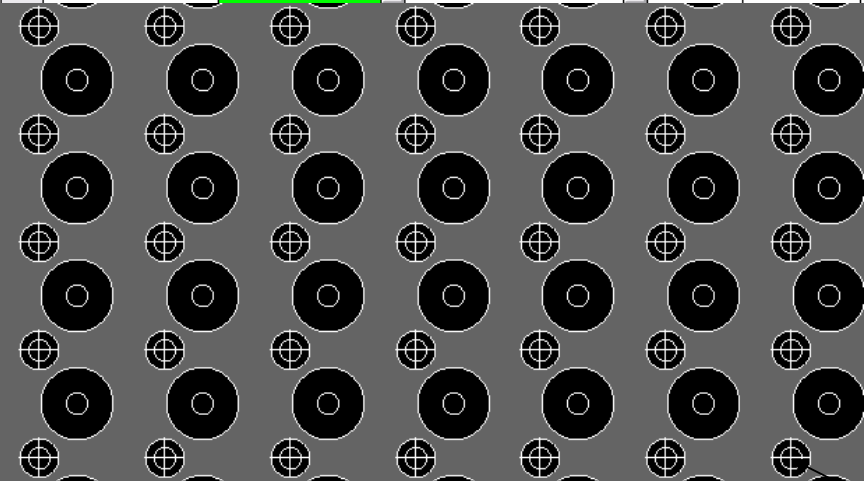
Negative artwork not marked



Plane showing voids (constraint value effecting)

1		SURFACE		AIR						
2	TOP	CONDUCTOR	▼	COPPER	▼	1.2	595900	4.500000	<input type="checkbox"/>	
3		DIELECTRIC	▼	FR-4	▼	8	0	4.500000		
4	GND1	PLANE	▼	COPPER	▼	1.2	595900	4.500000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5		DIELECTRIC	▼	FR-4	▼	8	0	4.500000		
6	SIG1	CONDUCTOR	▼	COPPER	▼	1.2	595900	4.500000	<input type="checkbox"/>	
7		DIELECTRIC	▼	FR-4	▼	8	0	4.500000		
8	SIG2	CONDUCTOR	▼	COPPER	▼	1.2	595900	4.500000	<input type="checkbox"/>	
9		DIELECTRIC	▼	FR-4	▼	8	0	4.500000		
10	GND2	PLANE	▼	COPPER	▼	1.2	595900	4.500000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
11		DIELECTRIC	▼	FR-4	▼	8	0	4.500000		
12	GND3	PLANE	▼	COPPER	▼	1.2	595900	4.500000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
13		DIELECTRIC	▼	FR-4	▼	8	0	4.500000		

Negative art wok  
marked



plane showing thermal pad connection

Flash defined as  
circle ( not flash  
symbol)same size of  
regular pad & the