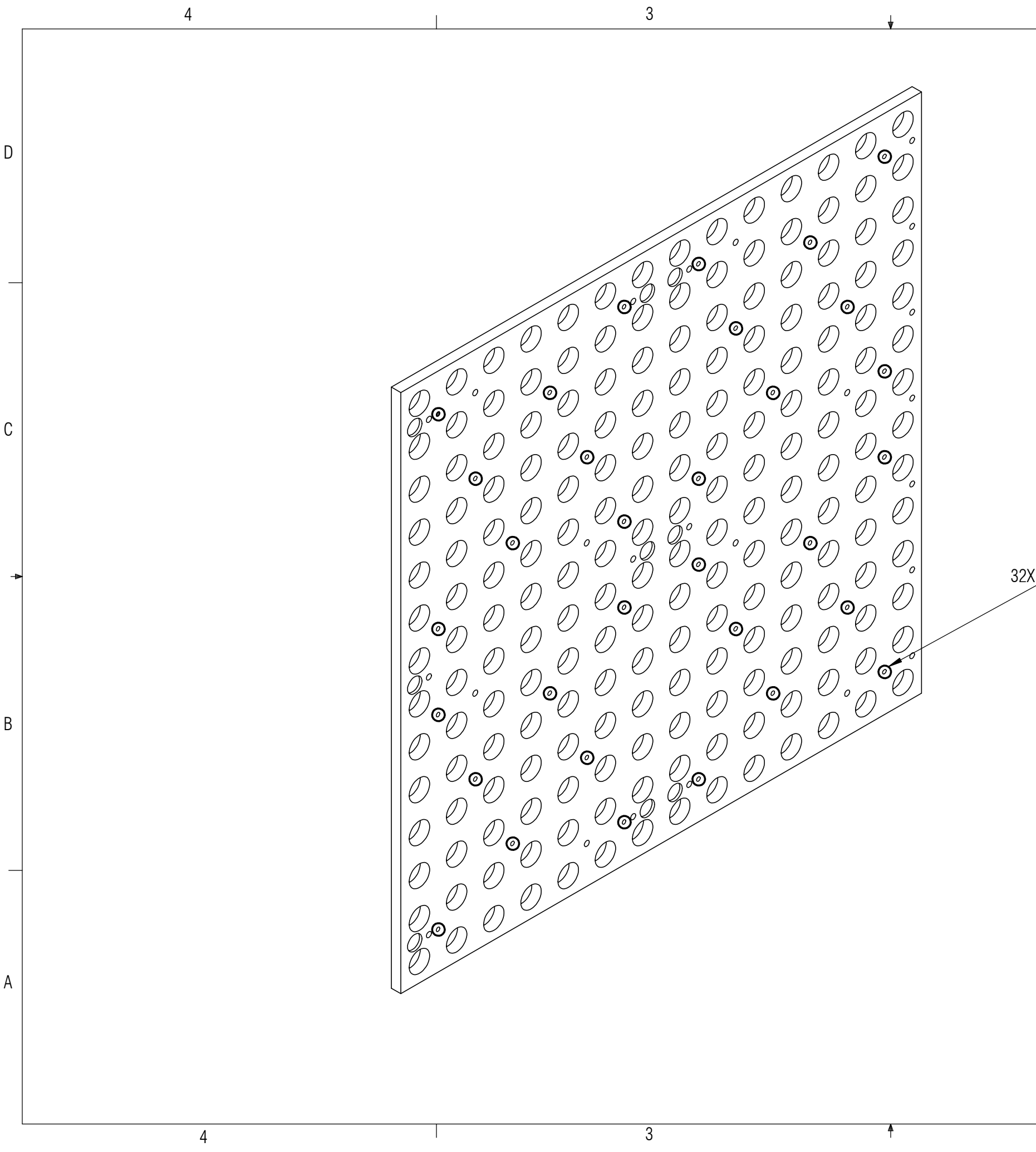


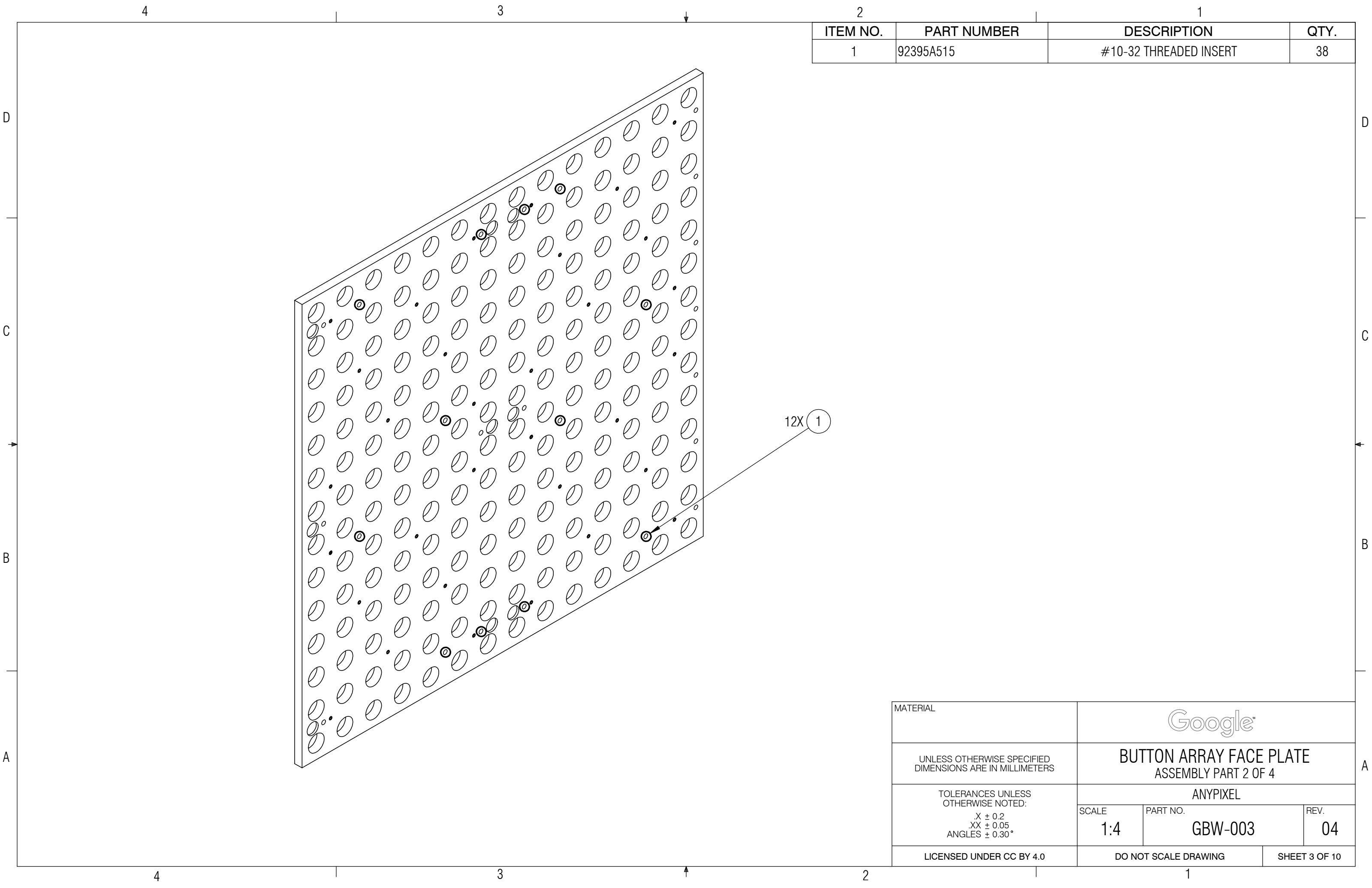
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GBW-201	7X7 ARRAY MAIN PCB ASSEMBLY WITH CONTROLLER	3
2	GBW-201	7X7 ARRAY MAIN PCB ASSEMBLY WITH CONTROLLER	1
3	GBW-003	BUTTON ARRAY FACE PLATE	1

MATERIAL		Google		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		DISPLAY UNIT		
TOLERANCES UNLESS OTHERWISE NOTED: X ± 0.2 .XX ± 0.05 ANGLES ± 0.30°		ANYPIXEL		
		SCALE 1:5	PART NO. GBW-200	REV. 04
LICENSED UNDER CC BY 4.0		DO NOT SCALE DRAWING		SHEET 1 OF 10



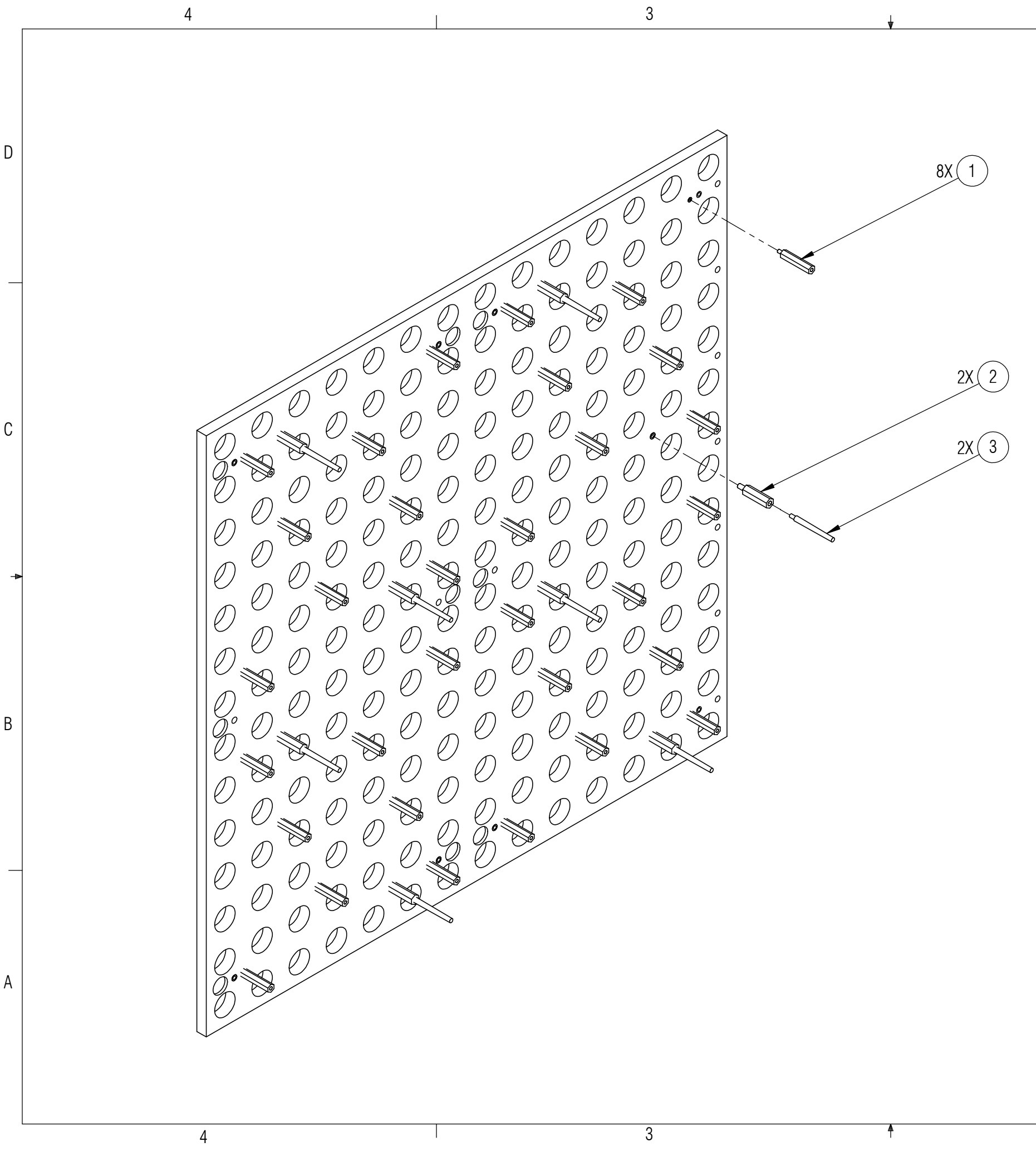
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	92395A113	#6-32 THREADED INSERT	32

MATERIAL		Google	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		BUTTON ARRAY FACE PLATE ASSEMBLY PART 1 OF 4	
TOLERANCES UNLESS OTHERWISE NOTED: X ± 0.2 .XX ± 0.05 ANGLES ± 0.30°		ANYPIXEL	
		SCALE 1:4	PART NO. GBW-003 REV. 04
LICENSED UNDER CC BY 4.0		DO NOT SCALE DRAWING	SHEET 2 OF 10



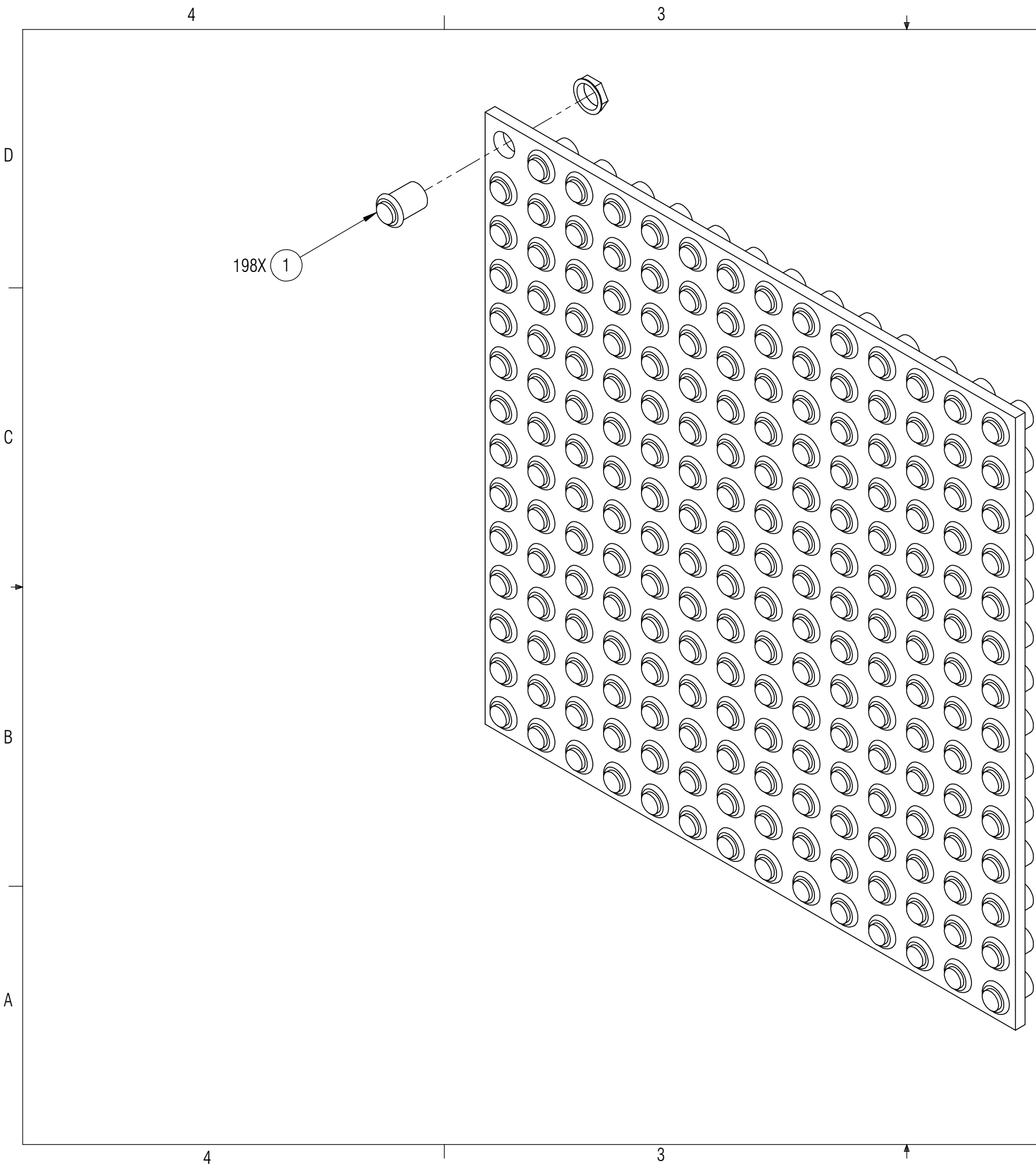
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	92395A515	#10-32 THREADED INSERT	38

MATERIAL		Google	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		BUTTON ARRAY FACE PLATE ASSEMBLY PART 2 OF 4	
TOLERANCES UNLESS OTHERWISE NOTED: X ± 0.2 .XX ± 0.05 ANGLES ± 0.30°		ANYPIXEL	
		SCALE 1:4	REV. 04
LICENSED UNDER CC BY 4.0		DO NOT SCALE DRAWING	SHEET 3 OF 10



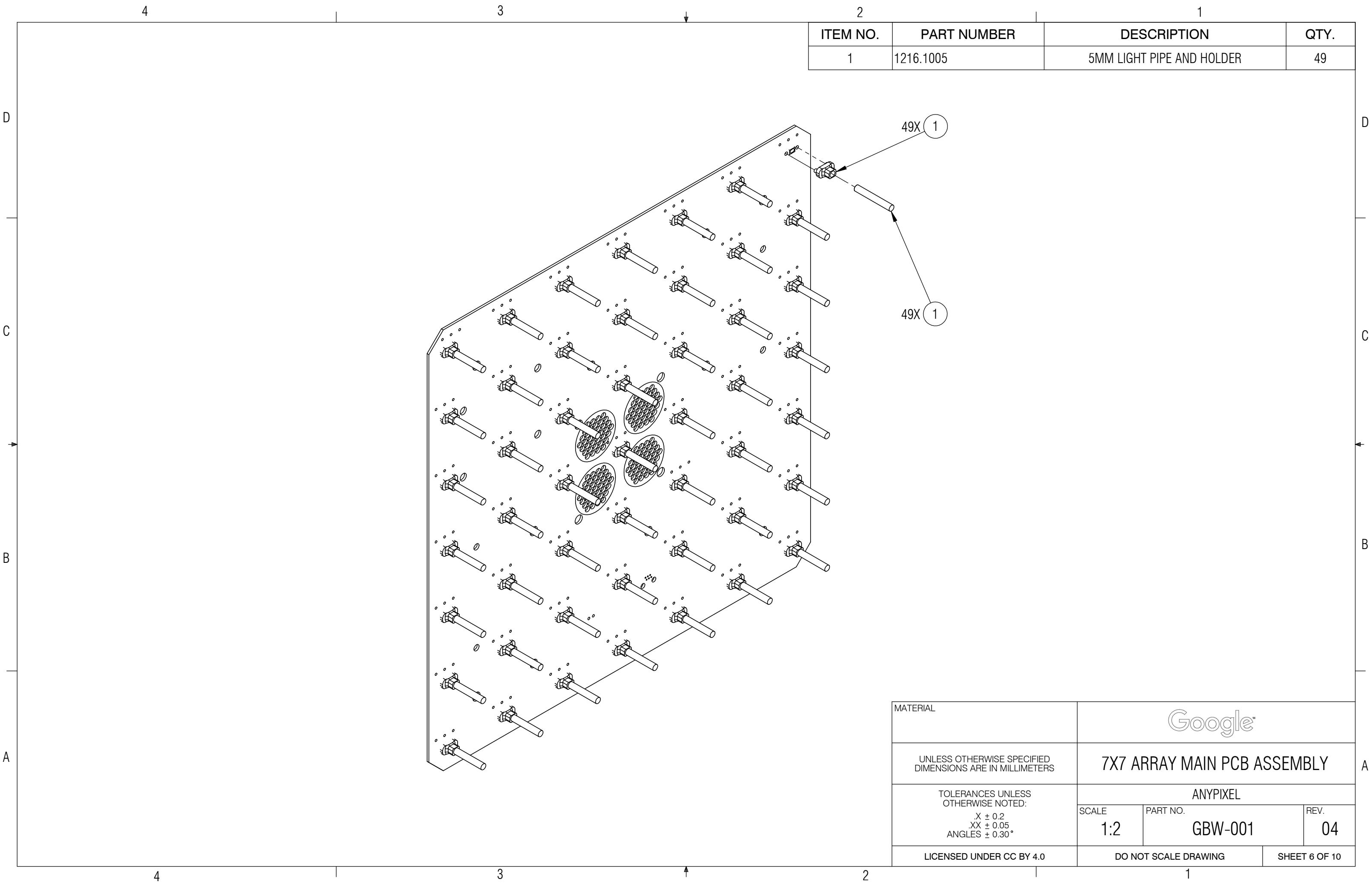
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	93505A129	PANEL STANDOFF #6-32 X 1.5"	8
2	93505A027	PANEL STANDOFF #10-32 x 1.25"	2
3	92284A255	PCB ALIGNMENT PIN	2

MATERIAL		Google	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		BUTTON ARRAY FACE PLATE ASSEMBLY PART 3 OF 4	
TOLERANCES UNLESS OTHERWISE NOTED: X ± 0.2 .XX ± 0.05 ANGLES ± 0.30°		ANYPIXEL	
		SCALE 1:4	PART NO. GBW-003 REV. 04
LICENSED UNDER CC BY 4.0		DO NOT SCALE DRAWING	SHEET 4 OF 10



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	58-0091-SH	BUTTON ASSEMBLY WITH NUT, NO SWITCH	196

MATERIAL		Google	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		BUTTON ARRAY FACE PLATE ASSEMBLY PART 4 OF 4	
TOLERANCES UNLESS OTHERWISE NOTED: X ± 0.2 .XX ± 0.05 ANGLES ± 0.30°		ANYPIXEL	
		SCALE 1:4	PART NO. GBW-003 REV. 04
LICENSED UNDER CC BY 4.0		DO NOT SCALE DRAWING	SHEET 5 OF 10

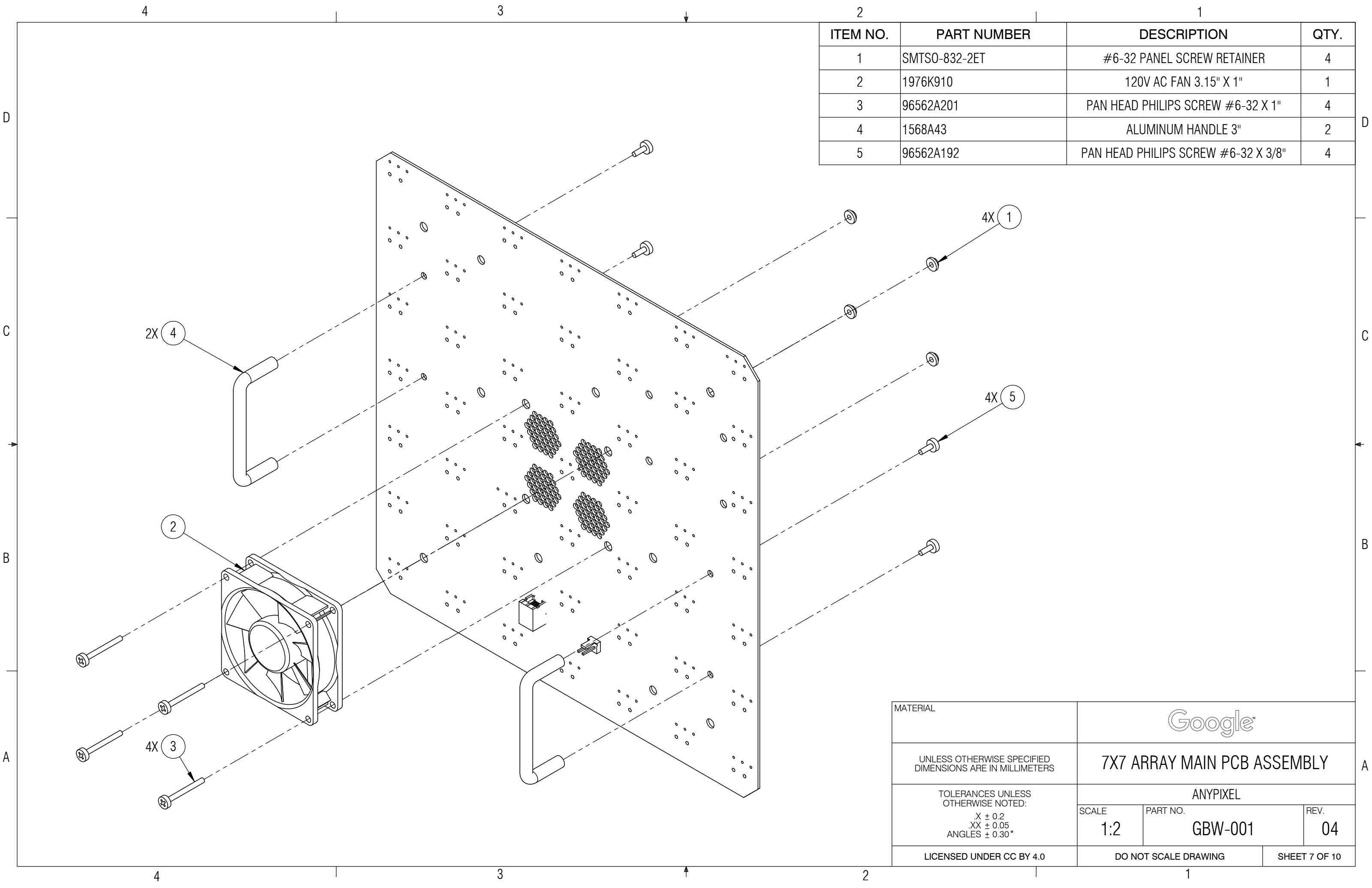


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1216.1005	5MM LIGHT PIPE AND HOLDER	49

49X 1

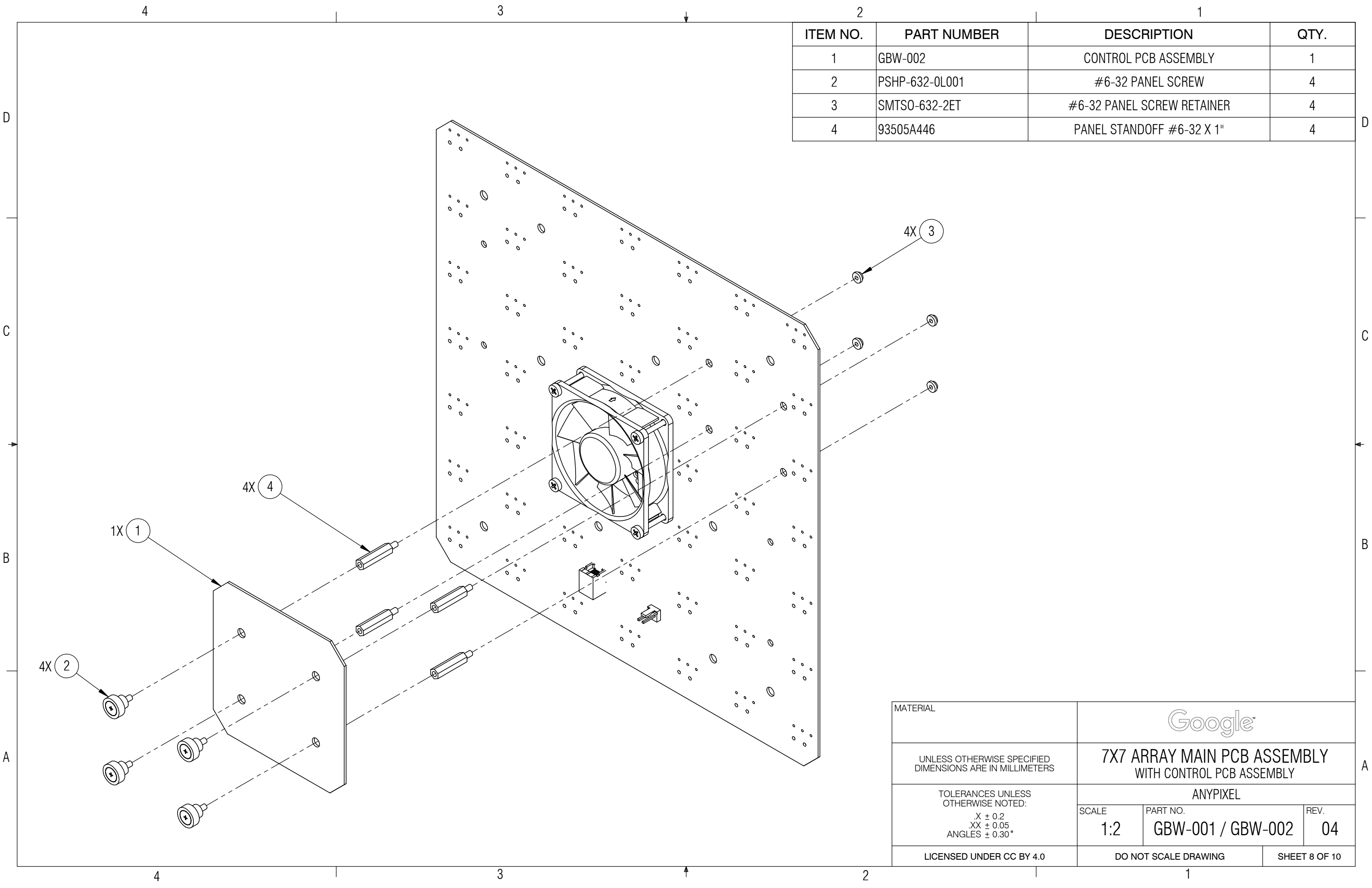
49X 1

MATERIAL	Google		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS	7X7 ARRAY MAIN PCB ASSEMBLY		
TOLERANCES UNLESS OTHERWISE NOTED:  X ± 0.2 .XX ± 0.05 ANGLES ± 0.30°	ANYPIXEL		
	SCALE  1:2	PART NO.  GBW-001	REV.  04
LICENSED UNDER CC BY 4.0	DO NOT SCALE DRAWING		SHEET 6 OF 10



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SMTSO-832-2ET	#6-32 PANEL SCREW RETAINER	4
2	1976K910	120V AC FAN 3.15" X 1"	1
3	96562A201	PAN HEAD PHILIPS SCREW #6-32 X 1"	4
4	1568A43	ALUMINUM HANDLE 3"	2
5	96562A192	PAN HEAD PHILIPS SCREW #6-32 X 3/8"	4

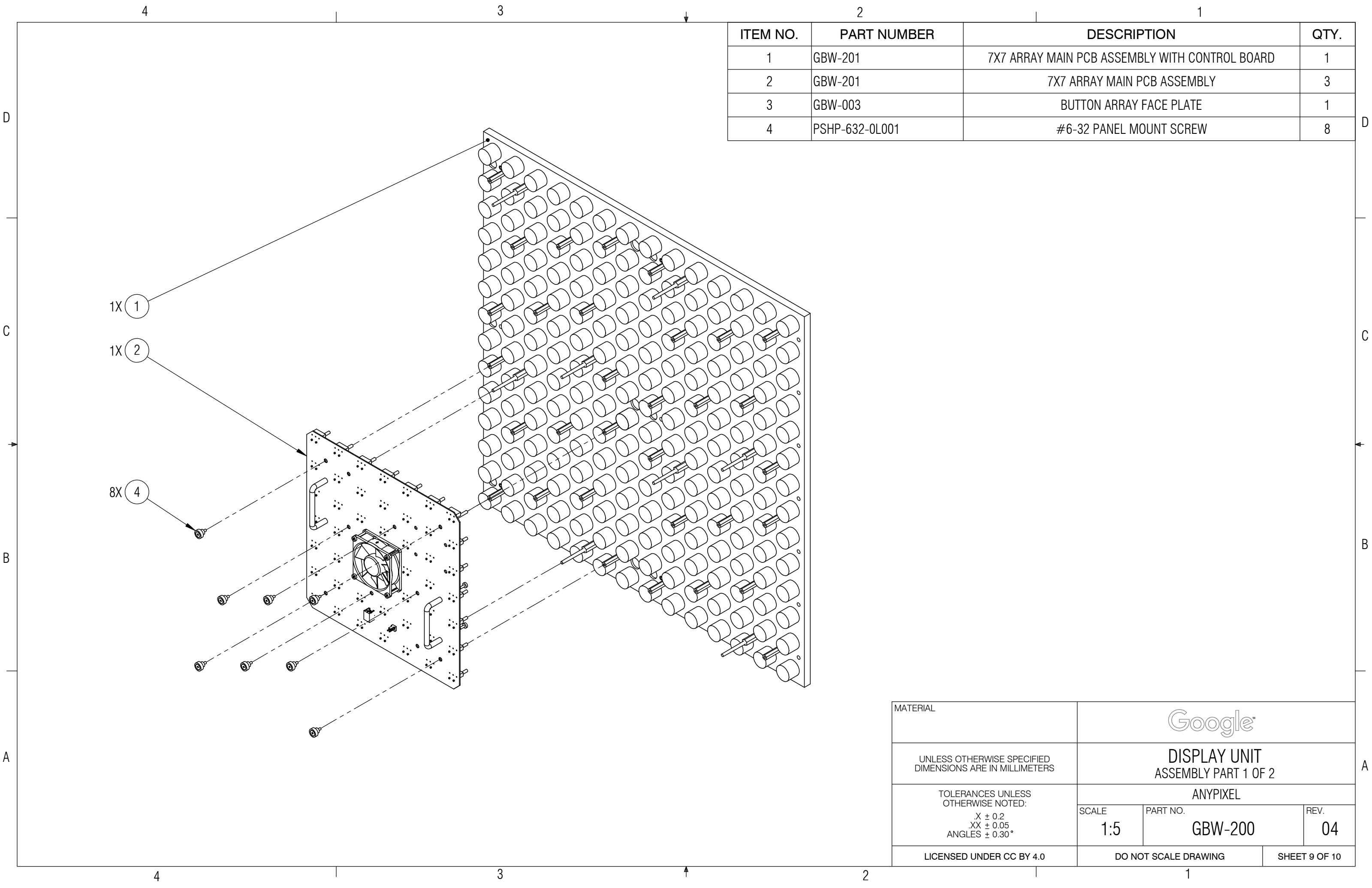
MATERIAL		Google		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		7X7 ARRAY MAIN PCB ASSEMBLY		
TOLERANCES UNLESS OTHERWISE NOTED: X ± 0.2 .XX ± 0.05 ANGLES ± 0.30°		ANYPIXEL		
		SCALE 1:2	PART NO. GBW-001	REV. 04
LICENSED UNDER CC BY 4.0		DO NOT SCALE DRAWING		SHEET 7 OF 10



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GBW-002	CONTROL PCB ASSEMBLY	1
2	PSHP-632-0L001	#6-32 PANEL SCREW	4
3	SMTSO-632-2ET	#6-32 PANEL SCREW RETAINER	4
4	93505A446	PANEL STANDOFF #6-32 X 1"	4

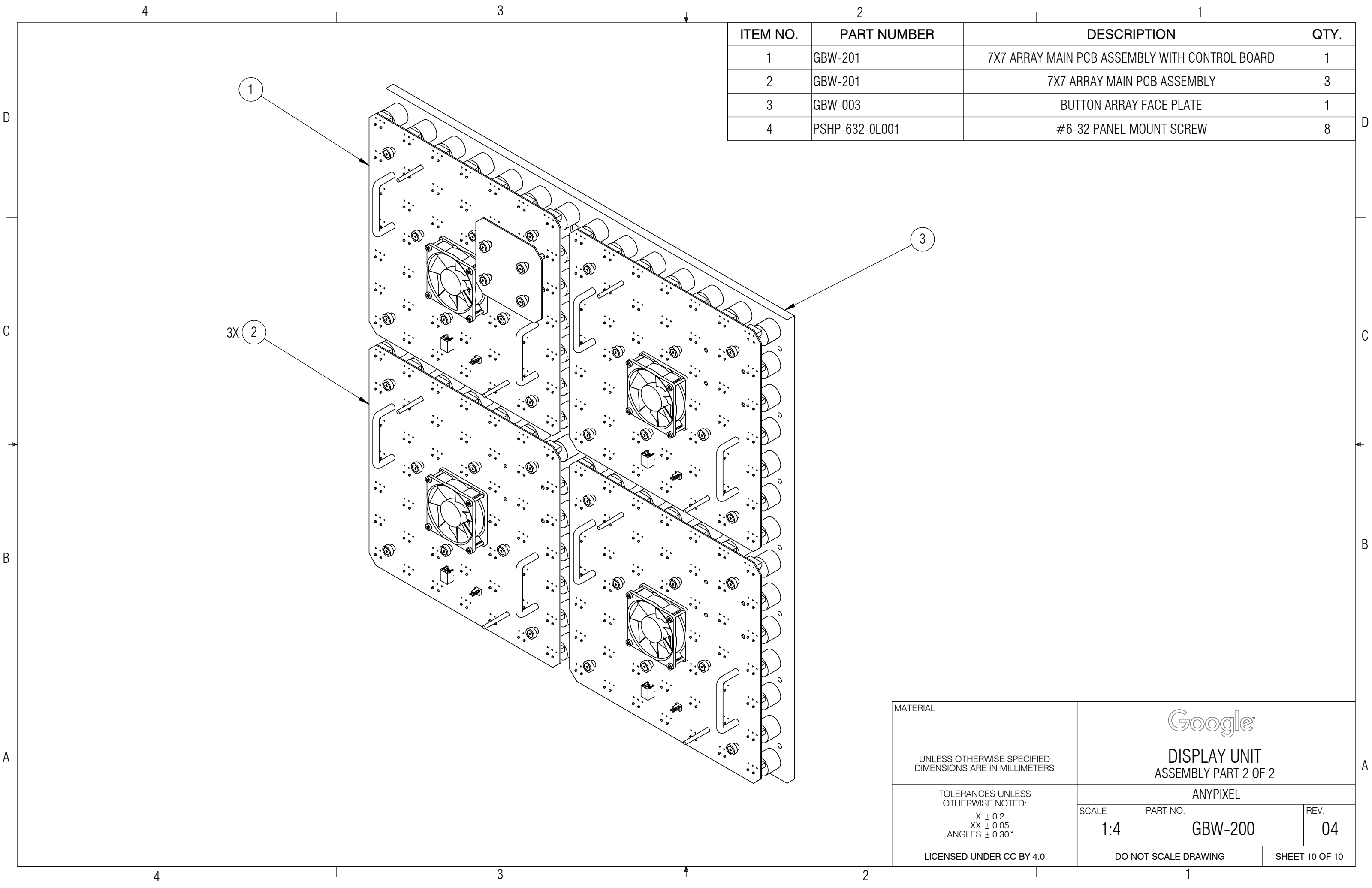
MATERIAL	Google		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS	7X7 ARRAY MAIN PCB ASSEMBLY WITH CONTROL PCB ASSEMBLY		
TOLERANCES UNLESS OTHERWISE NOTED: X ± 0.2 .XX ± 0.05 ANGLES ± 0.30°	ANYPIXEL		
	SCALE 1:2	PART NO. GBW-001 / GBW-002	REV. 04
LICENSED UNDER CC BY 4.0	DO NOT SCALE DRAWING		SHEET 8 OF 10





ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GBW-201	7X7 ARRAY MAIN PCB ASSEMBLY WITH CONTROL BOARD	1
2	GBW-201	7X7 ARRAY MAIN PCB ASSEMBLY	3
3	GBW-003	BUTTON ARRAY FACE PLATE	1
4	PSHP-632-0L001	#6-32 PANEL MOUNT SCREW	8

MATERIAL		Google		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		DISPLAY UNIT ASSEMBLY PART 1 OF 2		
TOLERANCES UNLESS OTHERWISE NOTED: X ± 0.2 .XX ± 0.05 ANGLES ± 0.30°		ANYPIXEL		
		SCALE 1:5	PART NO. GBW-200	REV. 04
LICENSED UNDER CC BY 4.0		DO NOT SCALE DRAWING		SHEET 9 OF 10



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GBW-201	7X7 ARRAY MAIN PCB ASSEMBLY WITH CONTROL BOARD	1
2	GBW-201	7X7 ARRAY MAIN PCB ASSEMBLY	3
3	GBW-003	BUTTON ARRAY FACE PLATE	1
4	PSHP-632-0L001	#6-32 PANEL MOUNT SCREW	8

MATERIAL		Google		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		DISPLAY UNIT ASSEMBLY PART 2 OF 2		
TOLERANCES UNLESS OTHERWISE NOTED: X ± 0.2 .XX ± 0.05 ANGLES ± 0.30°		ANYPIXEL		
		SCALE 1:4	PART NO. GBW-200	REV. 04
LICENSED UNDER CC BY 4.0		DO NOT SCALE DRAWING		SHEET 10 OF 10