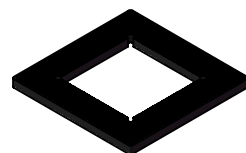
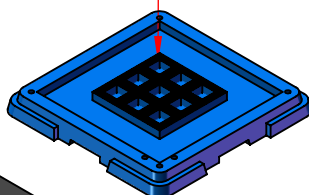


EXPLODED VIEW CCGA TRAY BOX SYSTEM 1.0MM PITCH

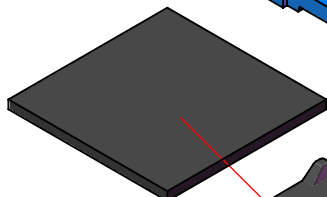


STABILIZER
DWG 021432
 $10^{11} \sim 10^{12} \Omega$

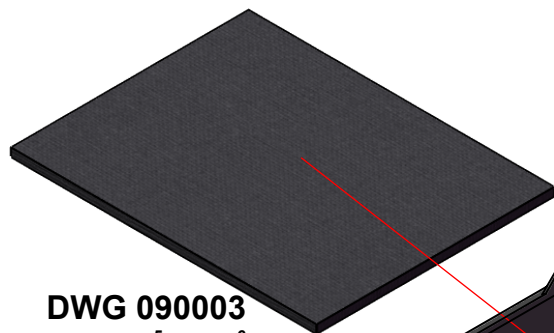
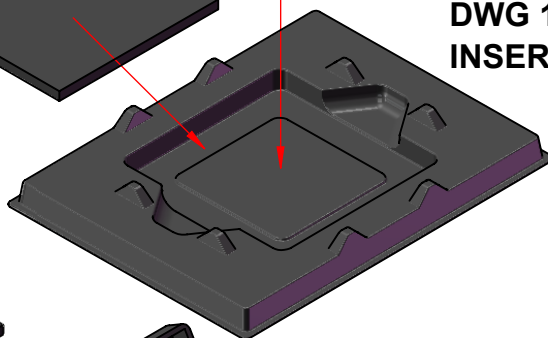


DWG 031000
BLUE CARRIER

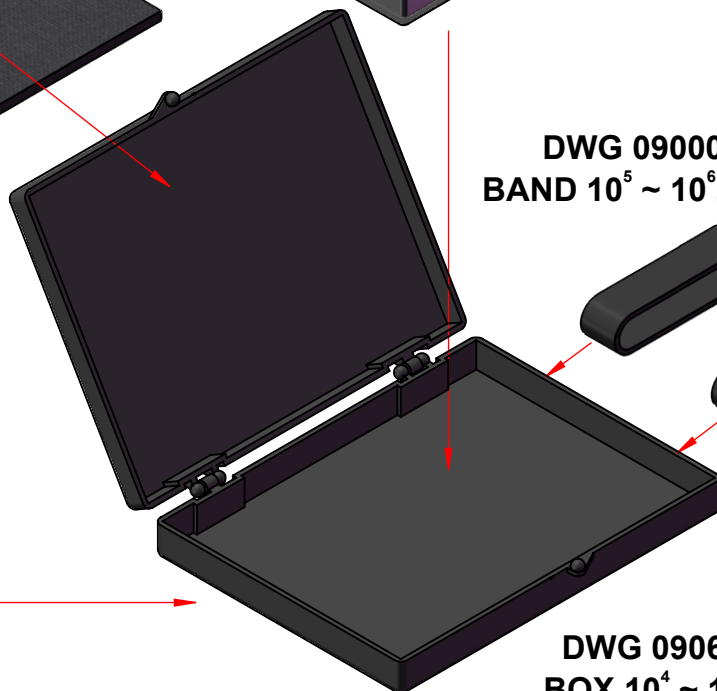
DWG 090011
FOAM $10^5 \sim 10^6 \Omega$



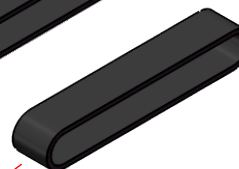
DWG 140099
INSERT $10^4 \sim 10^5 \Omega$



DWG 090003
FOAM $10^5 \sim 10^6 \Omega$



DWG 090005
BAND $10^5 \sim 10^6 \Omega$



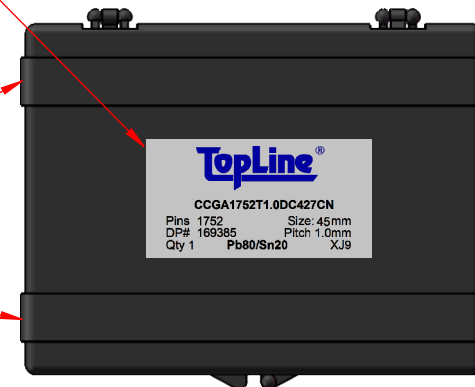
DWG 090009
INSERT $10^{12} \Omega$



DWG 090625
BOX $10^4 \sim 10^5 \Omega$



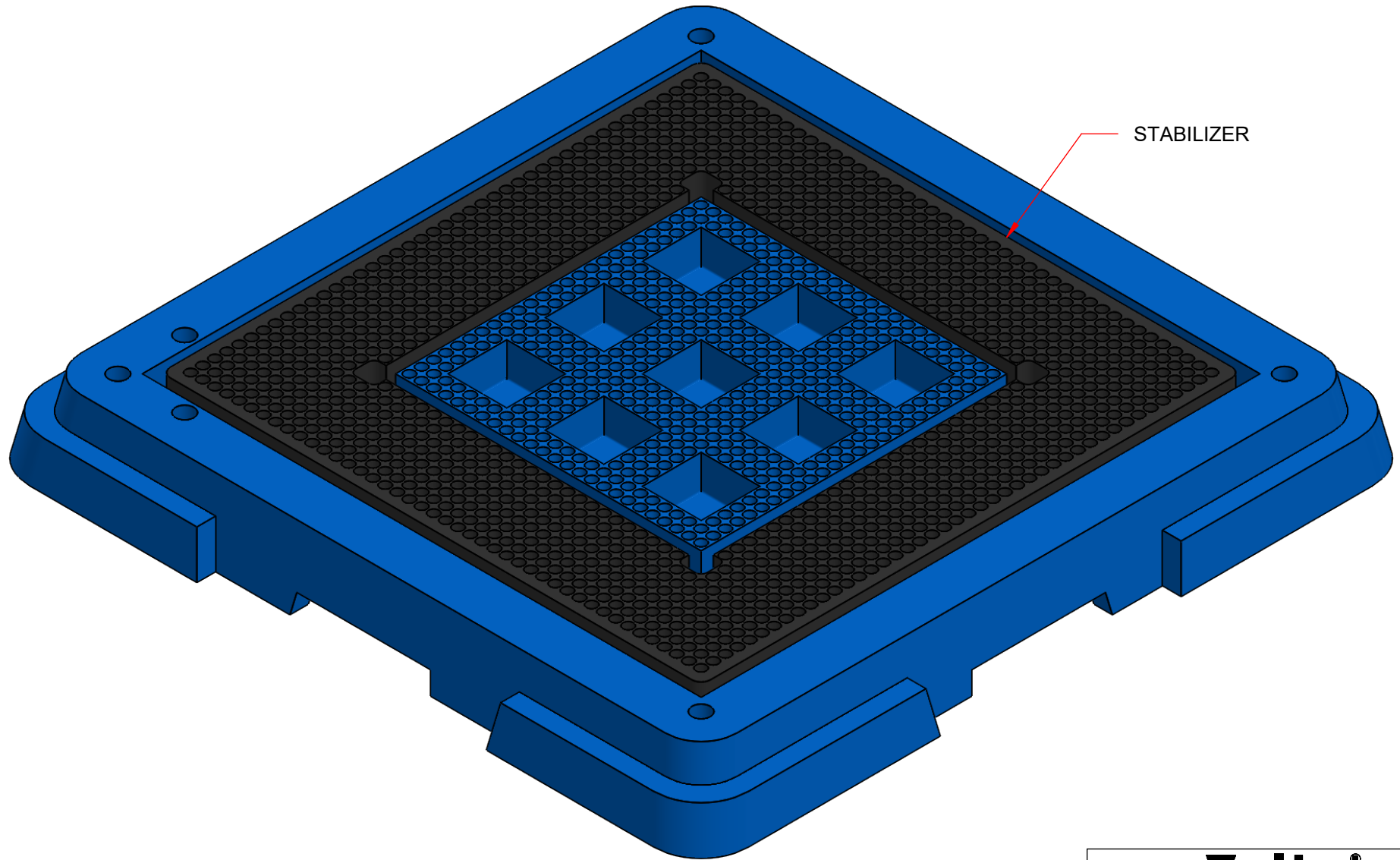
CUSTOMER
LABEL



CLOSED BOX

APPROVALS	DATE				
DRAWN T.Au	3/2/2020				
ENG M. Hart	3/2/2020	TITLE CCGA1752 TRAY BOX BLUE CARRIER WITH STABILIZER			
MFG					
QA		SCALE 1:2	SIZE A	DRAWING NO. 931423	REV A
CUST					
REVISED		DO NOT SCALE DRAWING			SHEET 1 OF 11

**CCGA CARRIER
1.0mm PITCH
WITH STABILIZER**



STABILIZER

TopLine®

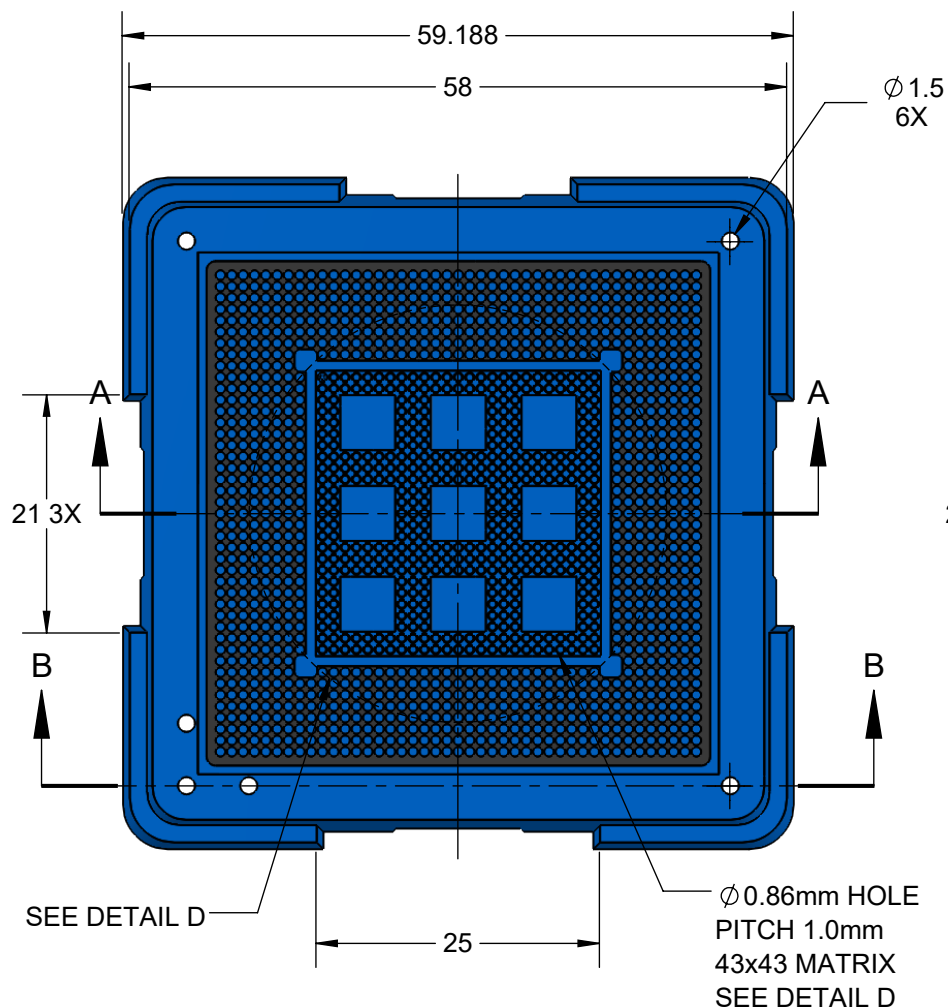
TITLE CCGA1752 TRAY BOX
BLUE CARRIER WITH STABILIZER

SCALE	SIZE	DRAWING NO.	REV
3:1	A	931423	

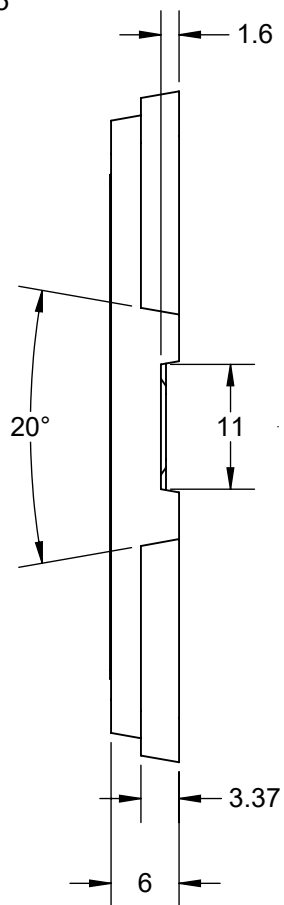
DO NOT SCALE DRAWING

SHEET 2 OF 11

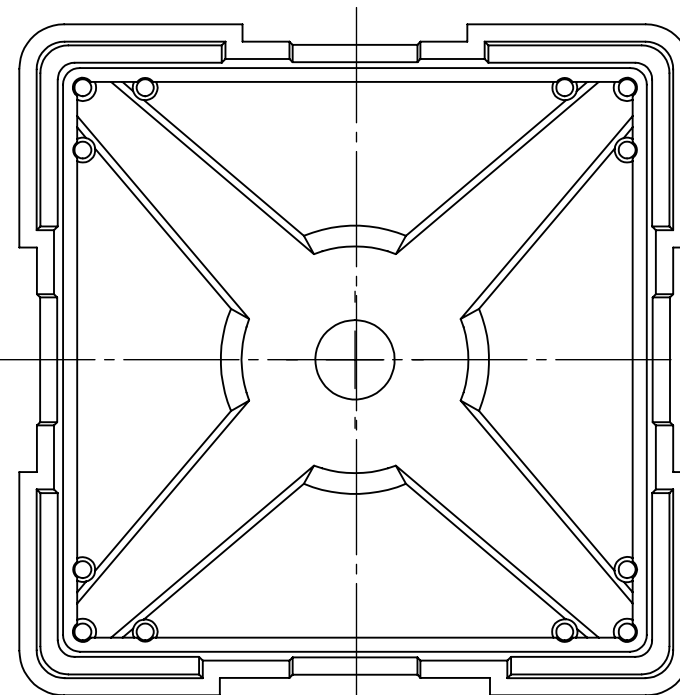
TOP



SIDE



BOTTOM



NOTES:

1. DIMENSION MM.
2. MATERIAL: BLUE ABS PERMASTAT® 600.
3. TEMPERATURE 60° MAX.
4. MASS 10.3 GRAMS.
5. PERMANENT ESD ANTI-STATIC
6. SURFACE RESISTIVITY $10^{10} \sim 10^{12} \Omega$

TopLine®

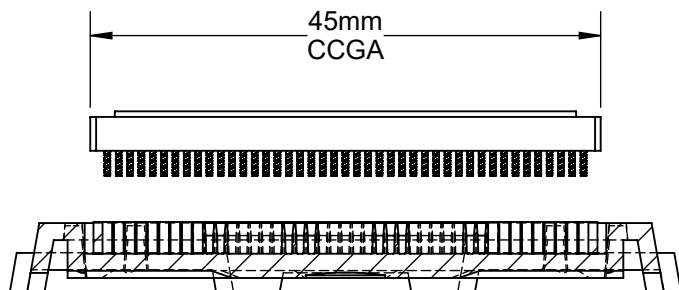
TITLE CCGA1752 TRAY BOX
BLUE CARRIER WITH STABILIZER

SCALE 3:2	SIZE A	DRAWING NO. 931423	REV
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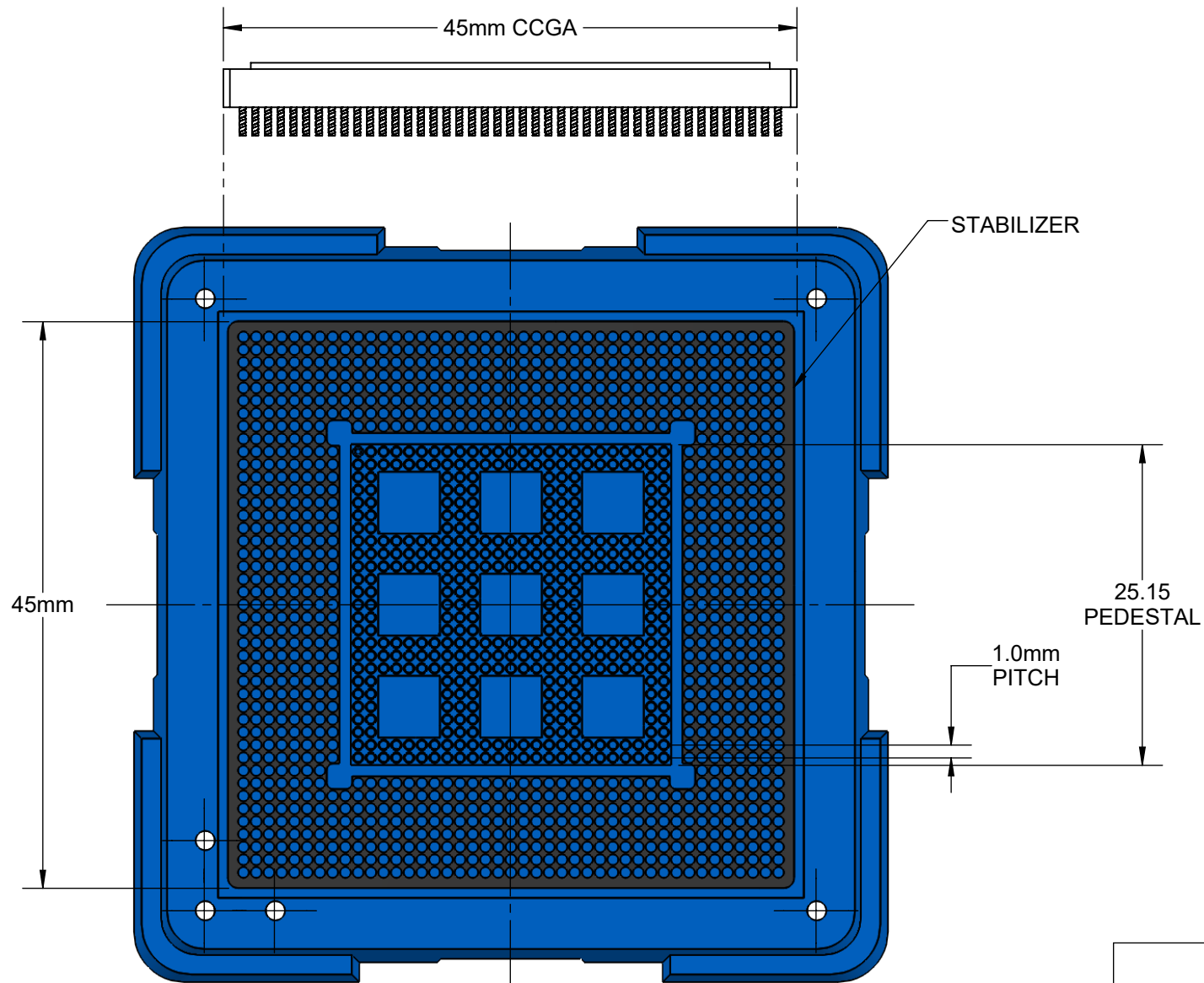
DO NOT SCALE DRAWING

SHEET 3 OF 11

SECTION A-A



DETAIL D



- NOTES:
1. DIMENSIONS MM.
 2. NOT TO SCALE

TopLine®

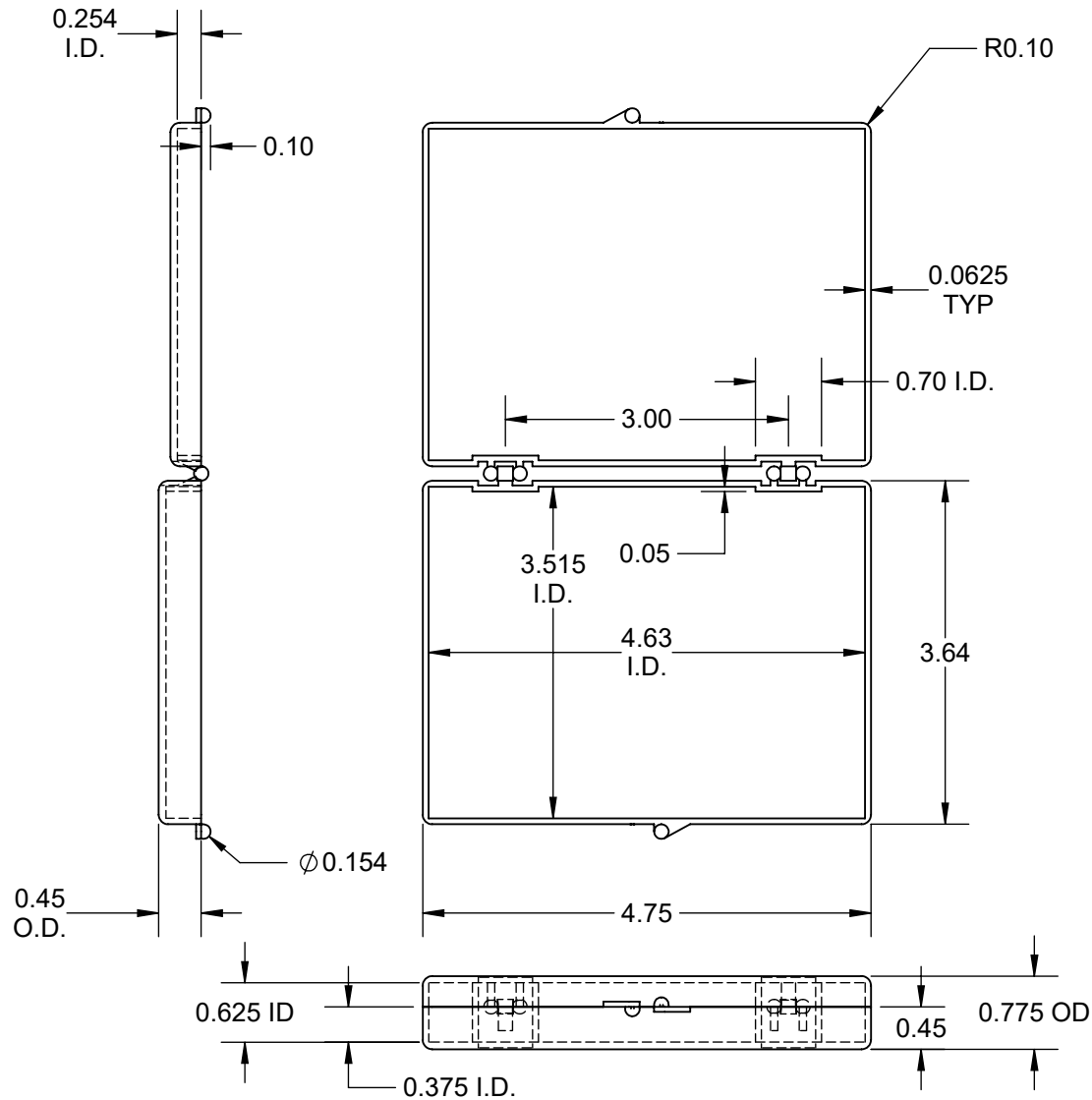
TITLE CCGA1752 TRAY BOX
BLUE CARRIER WITH STABILIZER

SCALE 2:1	SIZE A	DRAWING NO. 931423	REV
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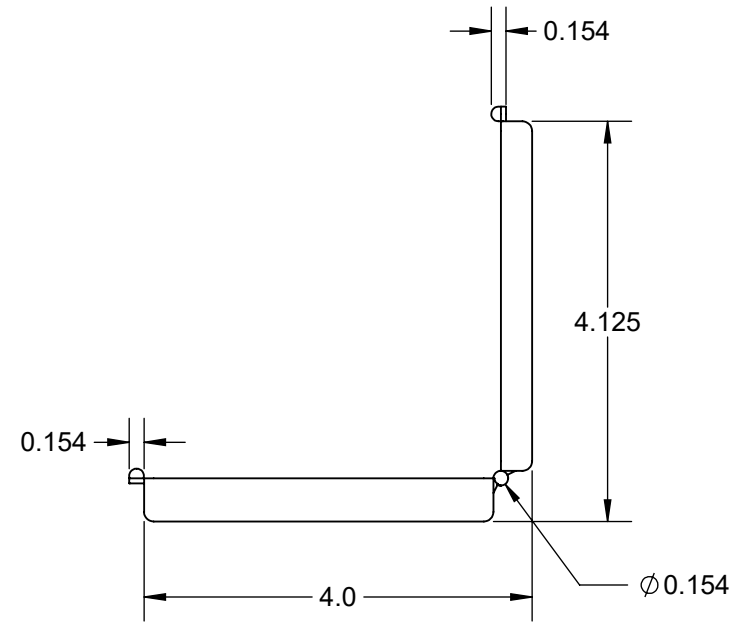
DO NOT SCALE DRAWING

SHEET 4 OF 11

TOP (OPEN)

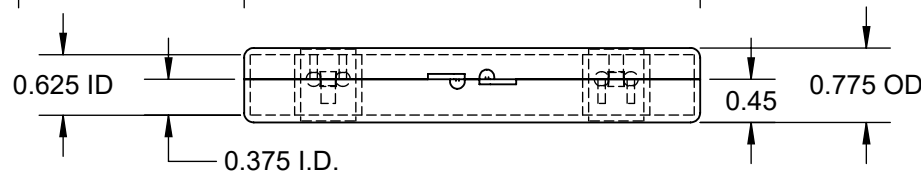


SIDE VIEW (OPEN)



MODEL

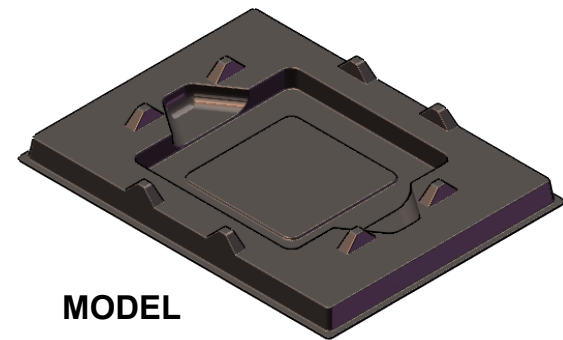
FRONT (CLOSED)



Notes: (Unless Otherwise Specified).

- 1) SURFACE RESISTIVITY: $10^3 \Omega$ TO $10^6 \Omega$ PER SQUARE.
- 2) MATERIAL: CARBON FILLED POLYPROPYLENE.
- 3) DIMENSIONS IN INCHES.

APPROVALS	DATE				
DRAWN T. Au	3/2/2020				
ENG M. Hart	3/2/2020	TITLE EC1-15mm EMPTY HINGE BOX			
MFG		SCALE	SIZE	DRAWING NO.	REV
QA		1:2	A	090625	A
CUST		DO NOT SCALE DRAWING			SHEET 5 OF 11
REVISED					

[illegible]

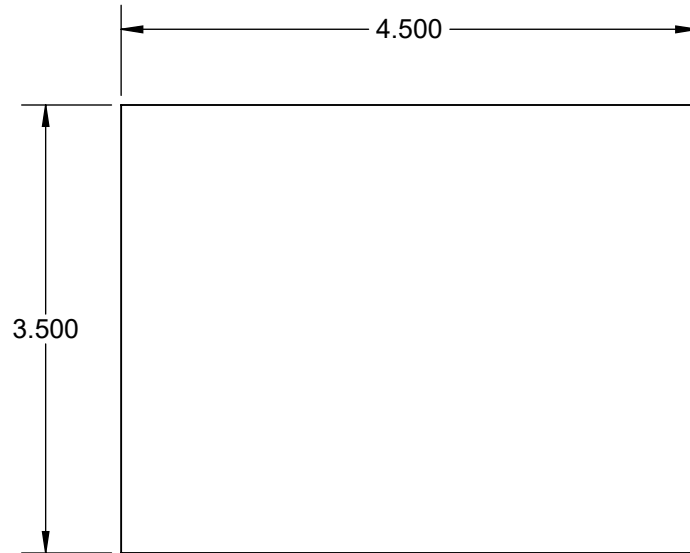
SIDE VIEW

Technical drawing showing the side view of a PCB with dimensions and features:

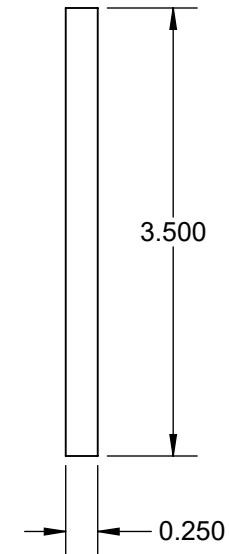
- Overall thickness: 0.02 Thick
- Top layer thickness: 0.288
- Bottom layer thickness: 0.03
- Internal layer thickness: 0.238
- 8 POS 0.165 (8 Pin Out 0.165)
- 45° (45 degree angle)
- 7° Draft (7 degree draft angle)
- 0.08 (Dimension across the bottom of the board)

			
TITLE CCGA TRAY INSERT FOR 4.625 x 3.5 HINGE BOX			
SCALE 2:2.5	SIZE A	DRAWING NO. 140099	REV A
DO NOT SCALE DRAWING			SHEET 6 OF 11

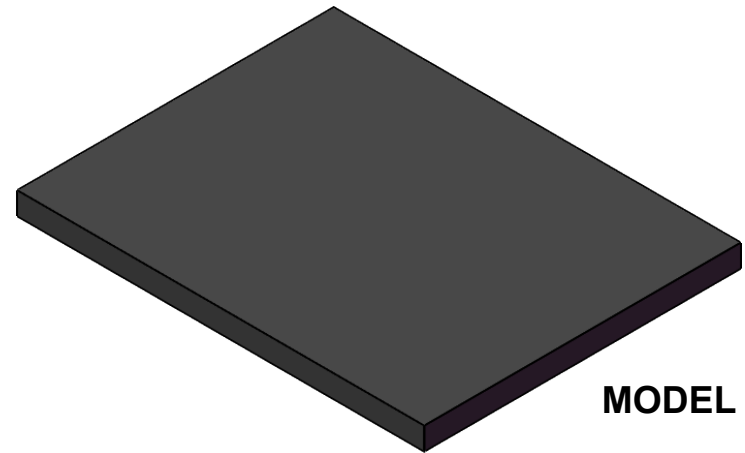
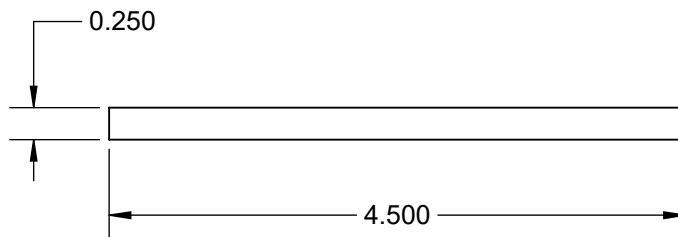
TOP



EDGE



SIDE



MODEL

Notes: (Unless Otherwise Specified).

- 1) SURFACE RESISTIVITY: $10^3 \Omega$ TO $10^6 \Omega$ PER SQUARE.
- 2) SOFT CONDUCTIVE FOAM.
- 3) DENSITY 1.7 PFC Min.

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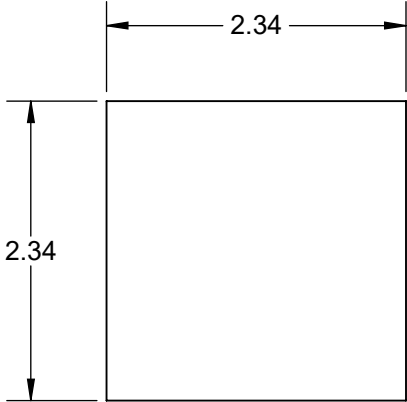
TITLE EC1-FOAM-SOFT-.25-B
LOW DENSITY FOAM

SCALE 1:1.5	SIZE A	DRAWING NO. 090003	REV A
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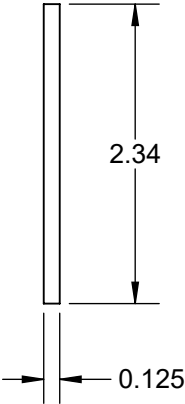
DO NOT SCALE DRAWING

SHEET 7 OF 11

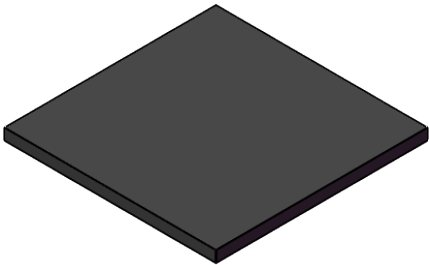
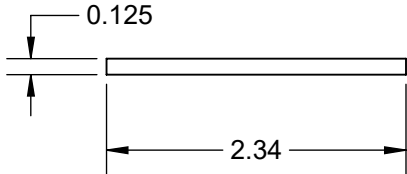
TOP



EDGE



SIDE

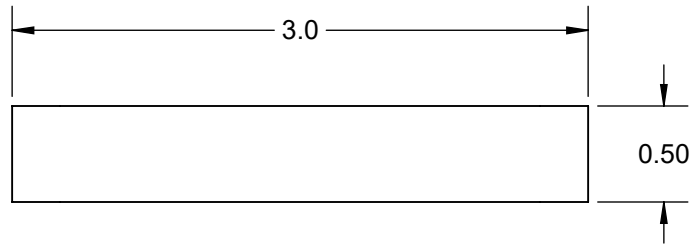


MODEL

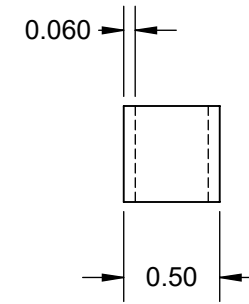
Notes: (Unless Otherwise Specified).
1) SURFACE RESISTIVITY: $10^3 \Omega$ TO $10^6 \Omega$ PER SQUARE.
2) SOFT CONDUCTIVE FOAM.
3) DENSITY 1.7 PFC Min.

TopLine®			
TITLE LOW DENSITY FOAM FOAM-SOFT-2.34-A			
SCALE 1:1.5	SIZE A	DRAWING NO. 090011	REV A
DO NOT SCALE DRAWING			SHEET 8 OF 11

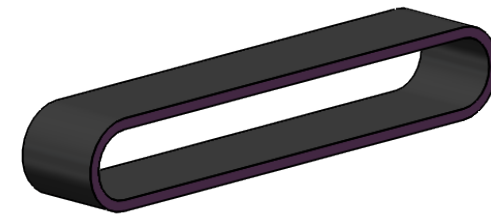
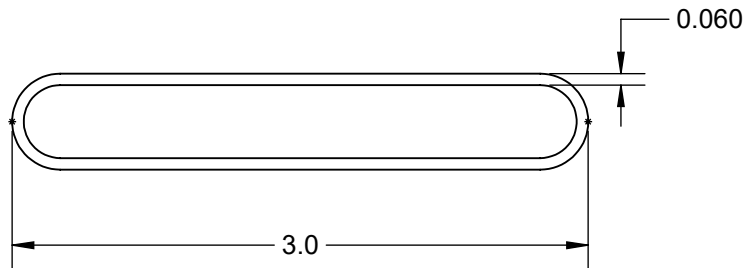
TOP



EDGE



SIDE



MODEL

Notes: (Unless Otherwise Specified).

- 1) SURFACE RESISTIVITY: $10^5 \sim 10^6$.
- 2) DIMENSIONS IN INCHES (RESTING POSITION).

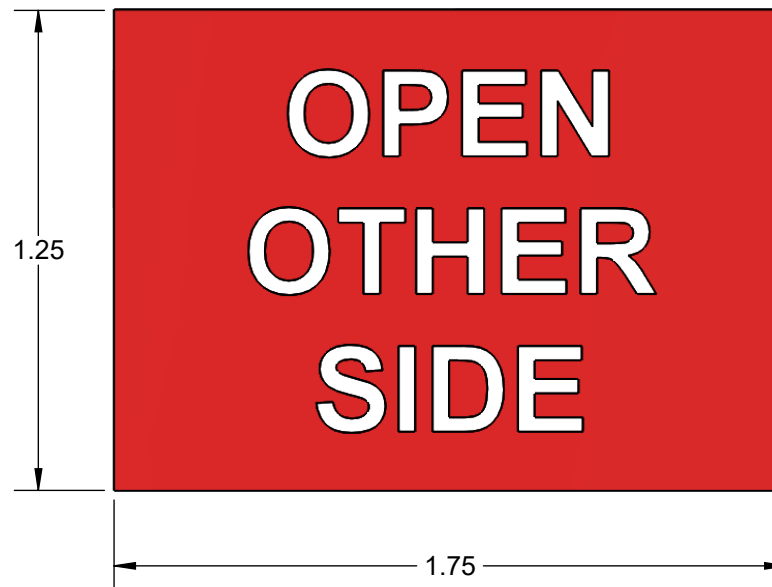
TopLine®

TITLE RUBBER BAND-3.0-C
BLACK CONDUCTIVE

SCALE 1:1	SIZE A	DRAWING NO. 090005	REV A
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DO NOT SCALE DRAWING

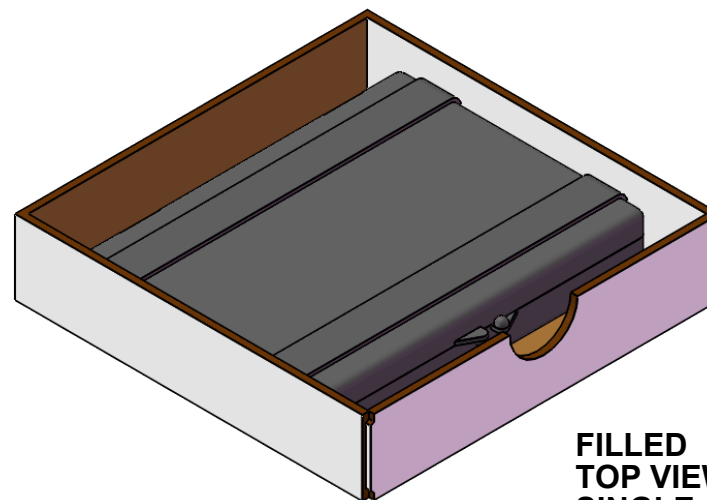
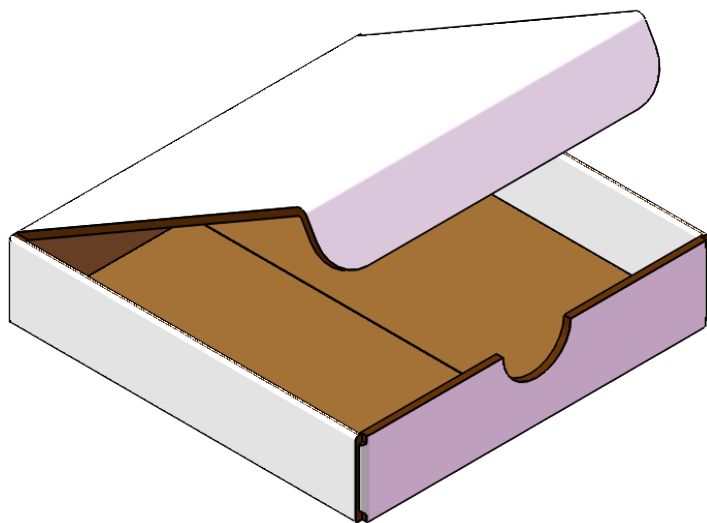
SHEET 9 OF 11



Notes: (Unless Otherwise Specified).

1. DIMENSIONS INCHES.
2. MATERIAL: PAPER LABEL WITH ADHESIVE.
3. COLOR: RED.
4. PURPOSE: IDENTIFY BOTTOM OF HINGE BOX.

TopLine®			
TITLE		LABEL FOR BOTTOM OF HINGE BOX	
SCALE	SIZE	DRAWING NO.	REV
2:1	A	090009	A
DO NOT SCALE DRAWING			SHEET 10 OF 11



**FILLED
TOP VIEW
SINGLE**

NOTES: (Unless Otherwise Specified).

1. DIMENSIONS INCHES.
2. MEASUREMENT INCLUDES RUBBER BANDS.
3. BOX SIZE SUBJECT TO CHANGE.

TopLine®

TITLE CCGA TRAY BOX CARRIER
CARTON

SCALE 1:2	SIZE A	DRAWING NO. 900001	REV A
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DO NOT SCALE DRAWING

SHEET 11 OF 11