

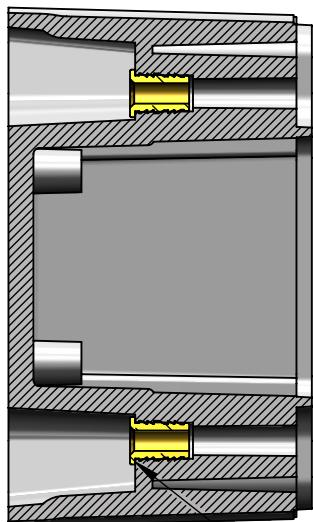
8 7 6 5 4 3 2 1

BOM Table

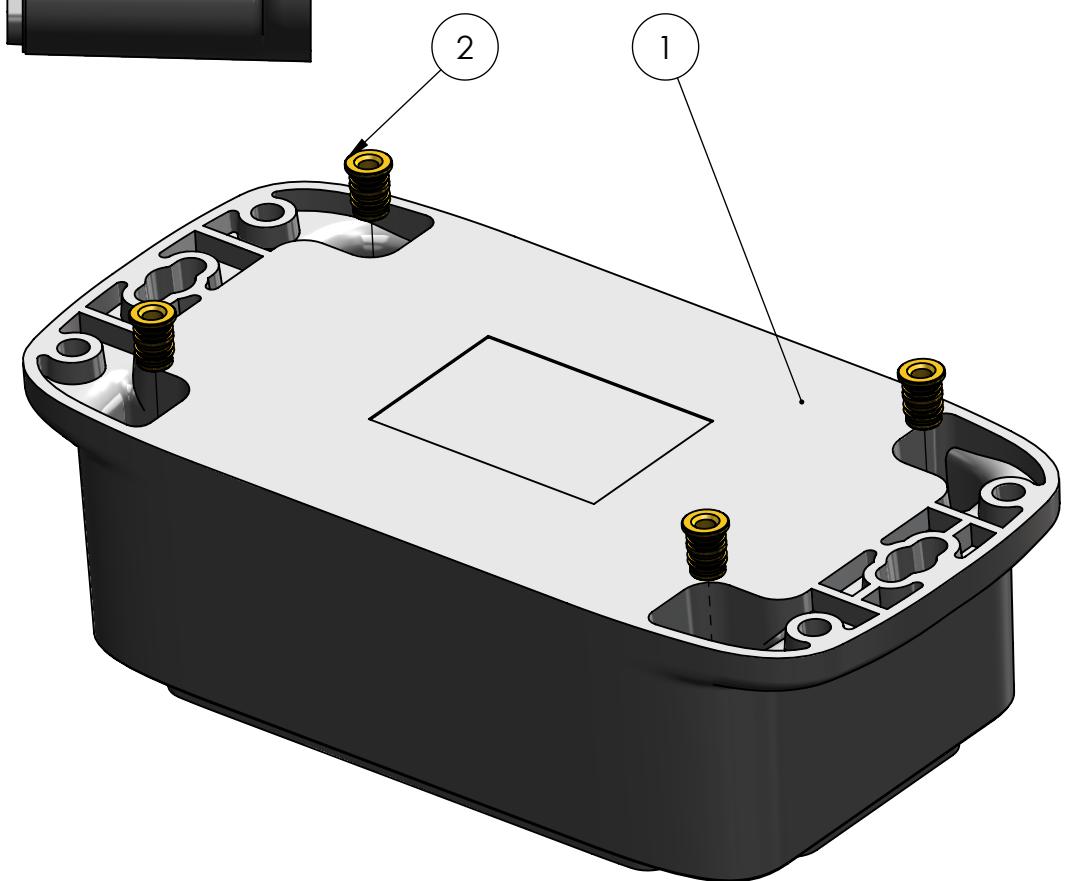
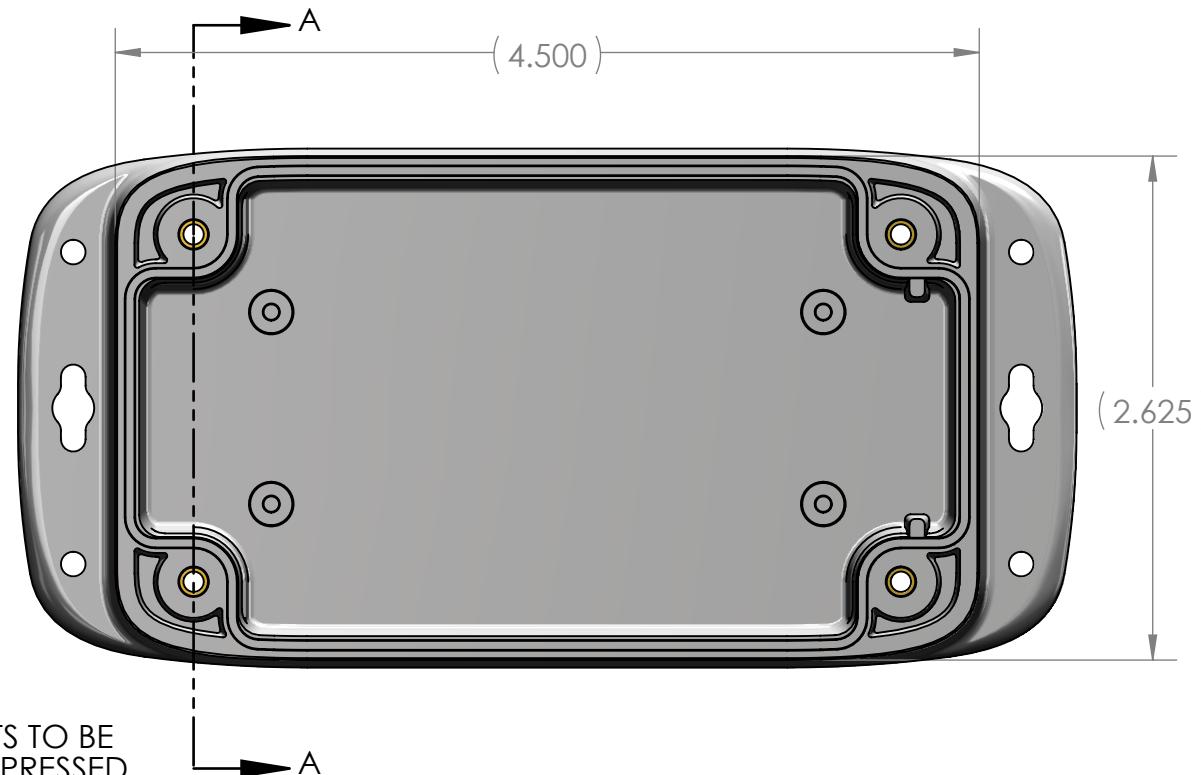
ITEM NO.	PART NUMBER	Rev.	Description	Material	FlameRating	Color	QTY.
1	ML-24BFN*15	-	BASE W/FLANGES & PCB BOSSES	PC	UL94V-0	LIGHT GRAY (RAL 7035)	1
2	INSERT-3	-	THREADED INSERT #6-32	BRASS			4

D

D



SECTION A-A
INSERTS TO BE
FULLY PRESSED
AS SHOWN



UNLESS OTHERWISE SPECIFIED;
DIMENSIONS ARE IN: INCHES[mm]
TOLERANCES: ANGULAR: $\pm 2^\circ$
TWO PLACE DECIMAL: $\pm .010$
THREE PLACE DECIMAL: $\pm .005$
PRINTED GRAPHICS: $\pm .010$

PART NO.
ML-24BF*15
MATERIAL

FLAME RATING
5VA

SIZE
B

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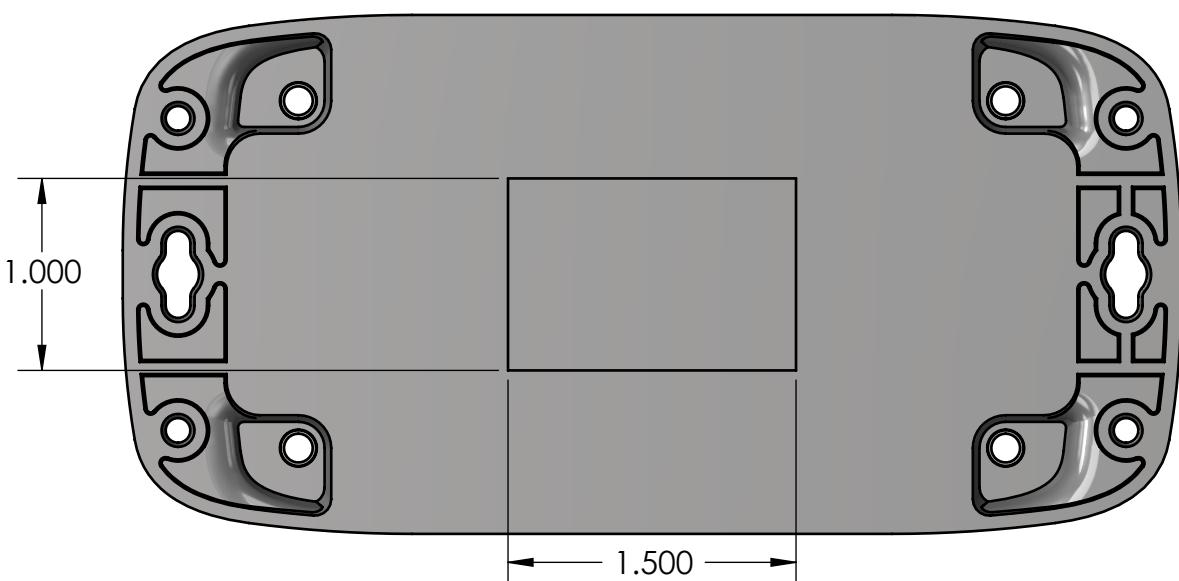
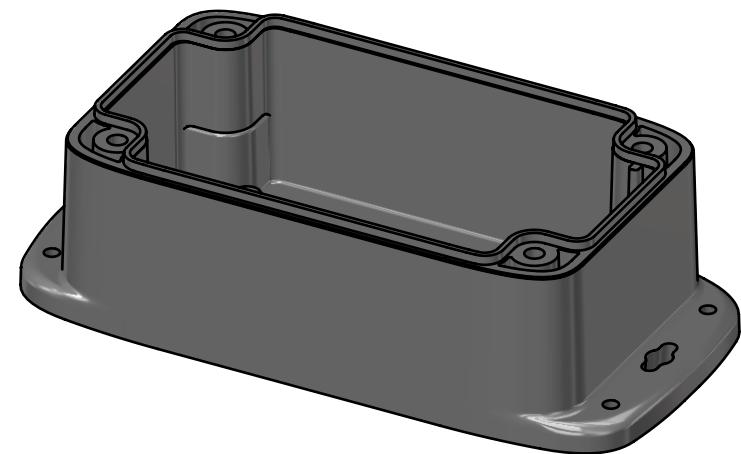
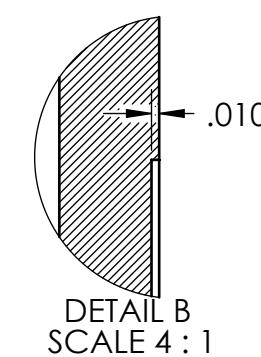
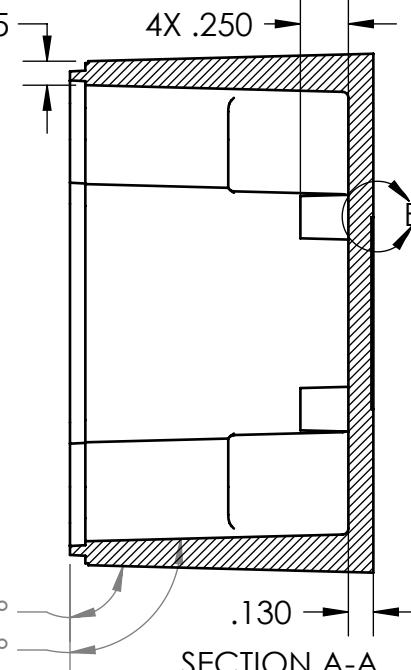
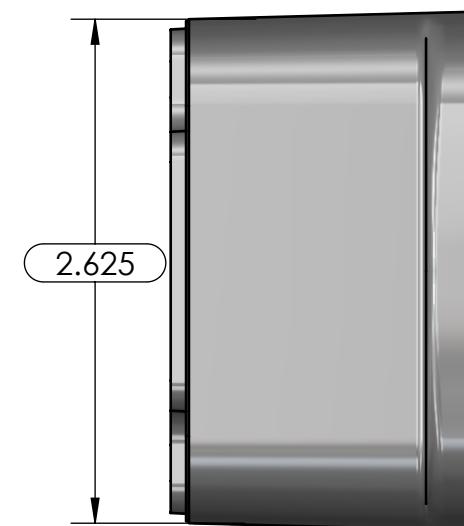
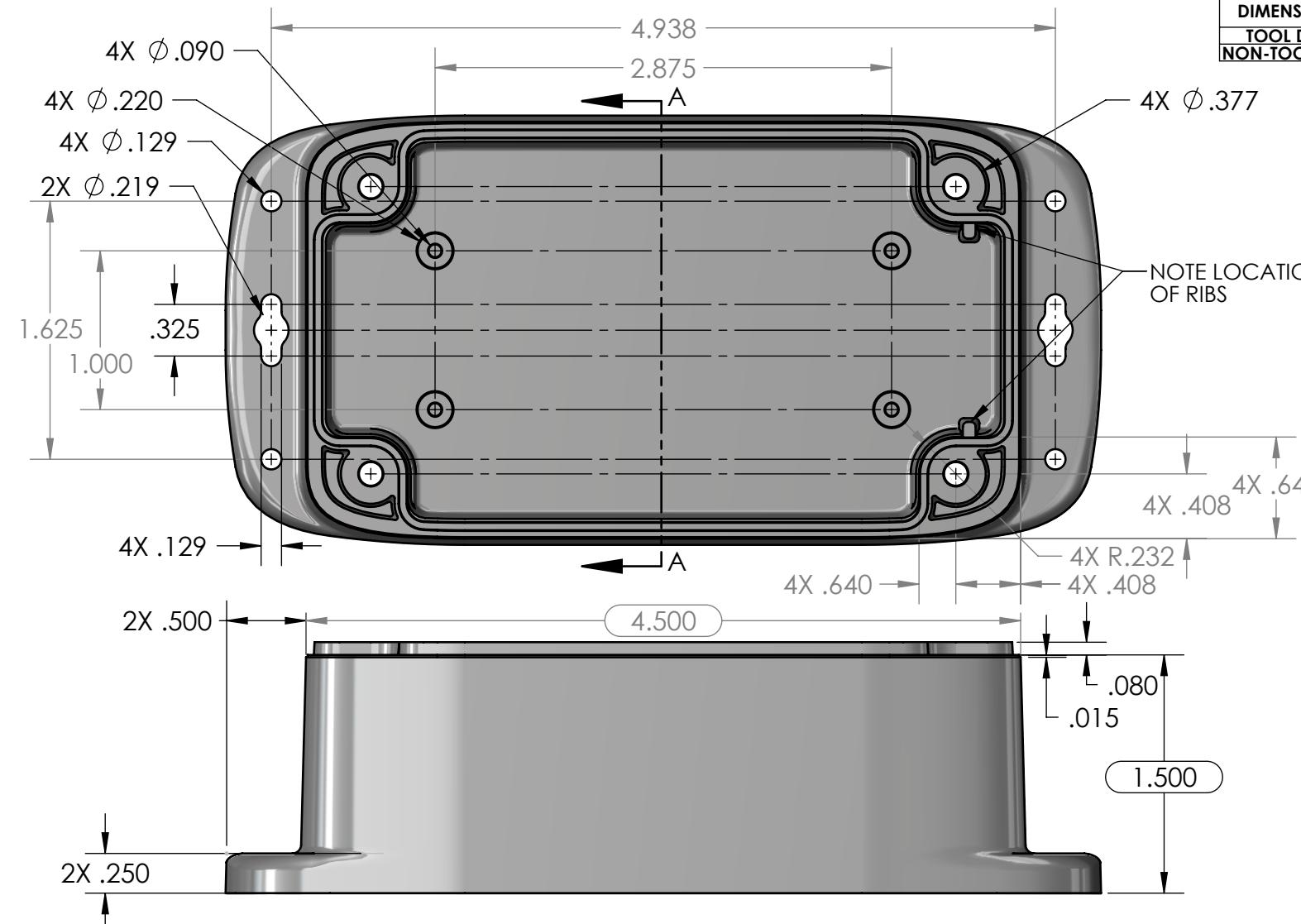
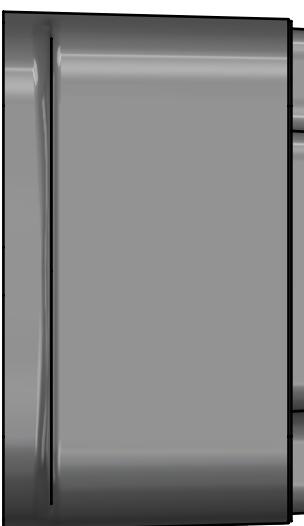
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BASE W/BRASS INSERTS
REV -
SCALE: 1:1
SHEET 1 OF 1

REV.	DESCRIPTION	ZONE	BY	APPR'D	DATE
	REVISIONS				

8 7 6 5 4 3 2 1

TOLERANCE CHART													
DIMENSION RANGE	0	.039	.118	.236	.394	.591	.866	1.181	1.575	2.087	2.756	3.543	4.724
TOOL DEPENDENT	.039	.118	.236	.394	.591	.866	1.181	1.575	2.087	2.756	3.543	4.724	6.299
NON-TOOL DEPENDENT	.003	.004	.004	.004	.005	.006	.007	.008	.009	.011	.013	.017	.020



NOTES:

1. COLOR: LIGHT GRAY (RAL 7035)
 2. MATERIAL SPEC: /PC/XXX/GY
 3. REFER TO SOLID MODEL FOR COMPLETE PART DEFINITION
 4. (INSPECTION DIMENSION)
 5. EJECTOR PINS TO BE FLUSH $\pm .015$
 6. FLASH .005 MAX
 7. MAX REGRIND: 20%
 8. GATE MUST BE FLUSH $^{+.005}_{-.015}$

REV.	DESCRIPTION	ZONE	BY	APPR'D	DATE
REVISIONS					

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN: INCHES[mm]
TOLERANCES: ANGULAR: \pm°
TWO PLACE DECIMAL: $\pm.$
THREE PLACE DECIMAL: $\pm.$
PRINTED GRAPHICS: \pm
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CAD FILE: ML-248FN

PART NO.
ML-24BFN*15
MATERIAL
PC

FLAME RATING

FLAME RATING
UL84V-0

UL74V-0

DRAWN D.M.F.

CHECKED -

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REV

REV

100

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SHEET 1 OF 1

SHEET 1 OF 1

8 7 6 5 4 3 2 1

BOM Table

ITEM NO.	PART NUMBER	Rev.	Description	Material	FlameRating	Color	ML-24CG*15/QTY.	ML-24CG*08/QTY.
1	ML-24C*15	-	COVER	PC	UL94V-0	LIGHT GRAY (RAL 7035)	1	-
2	ML-24C*08	-	COVER	PC	UL94V-0	CLEAR	-	1
3	GASKET-13	-	GASKET	SILICONE		CLEAR	1	1

D

D

C

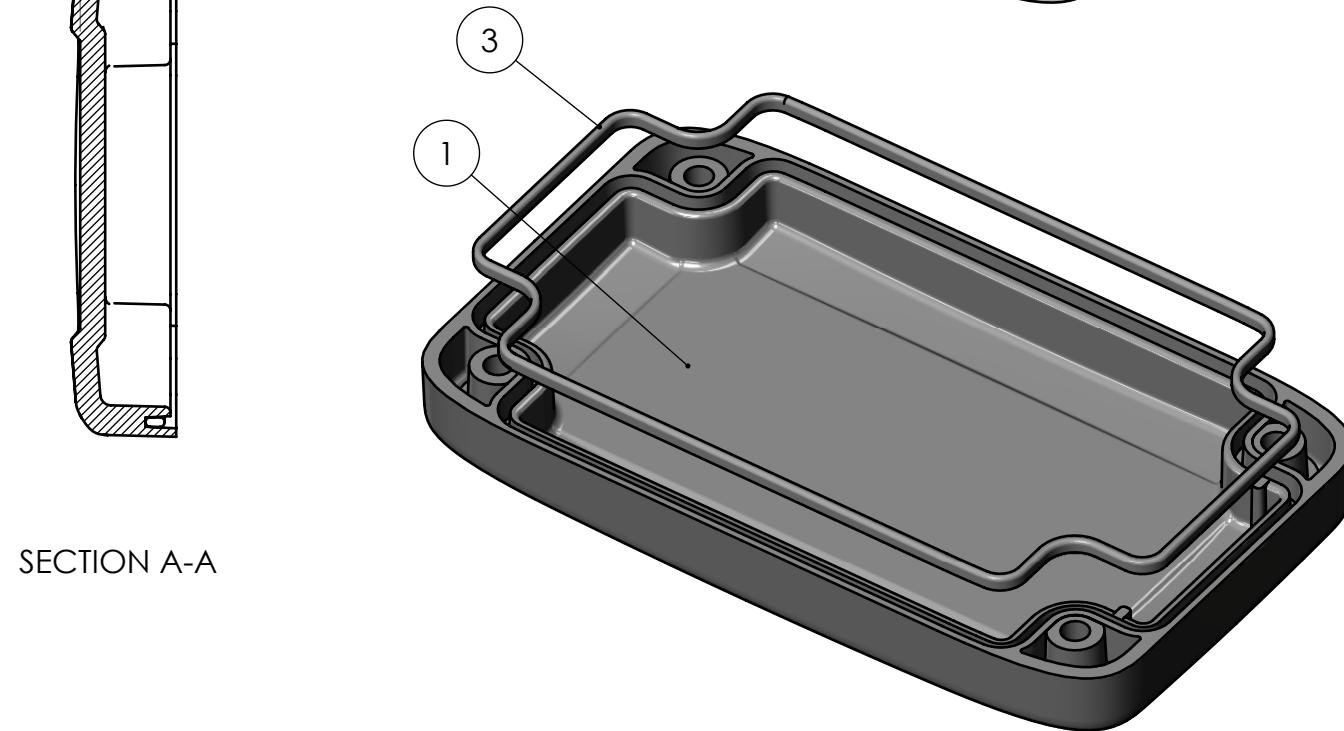
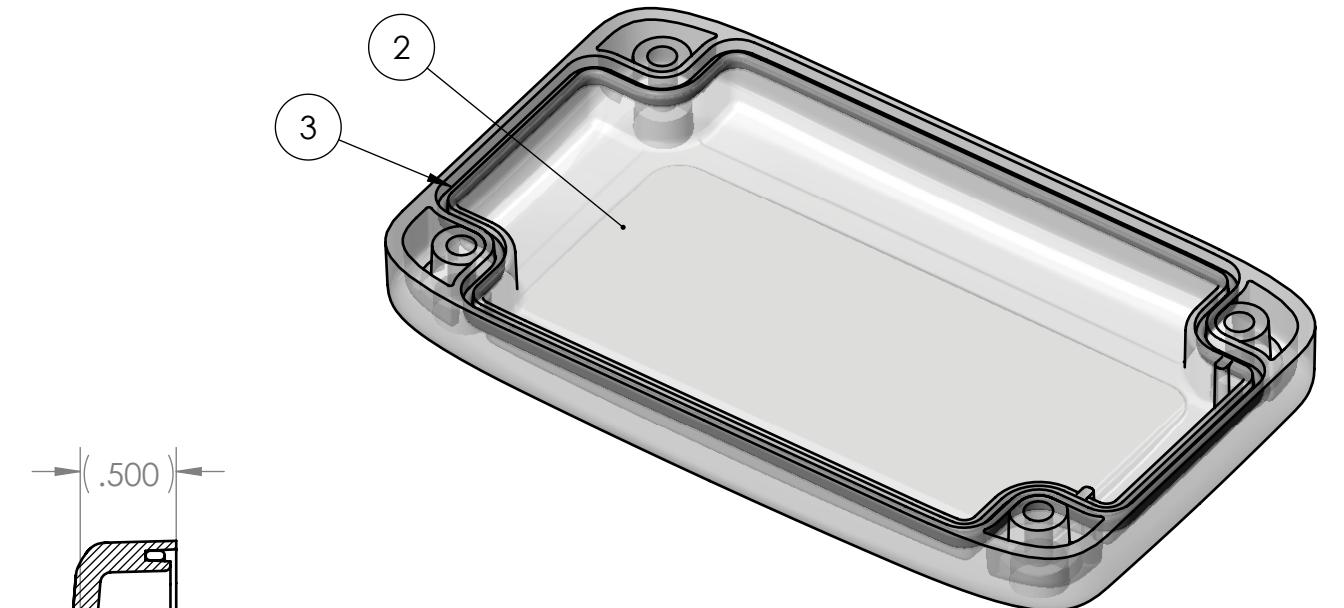
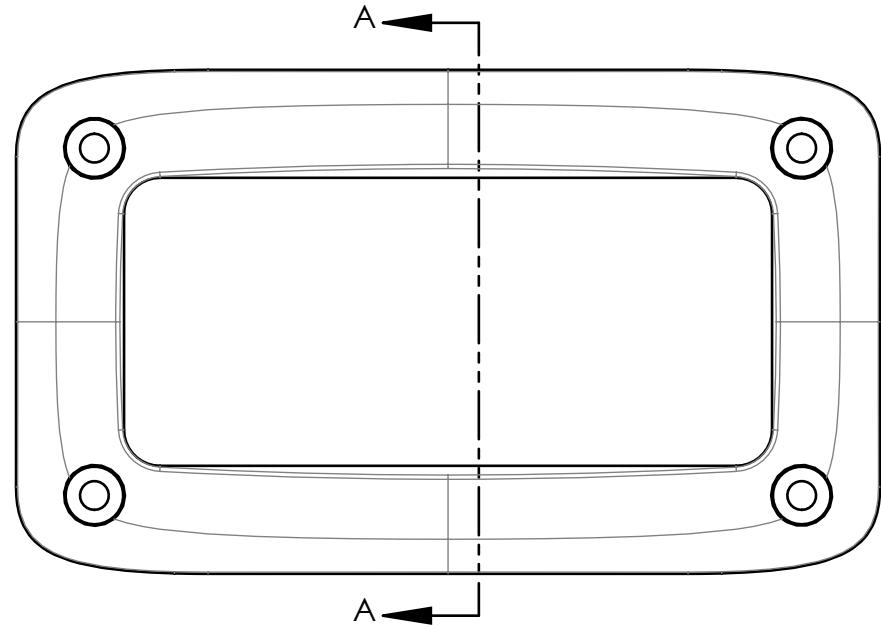
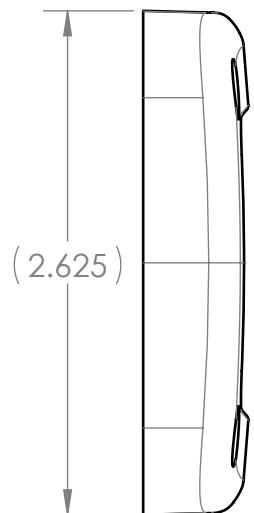
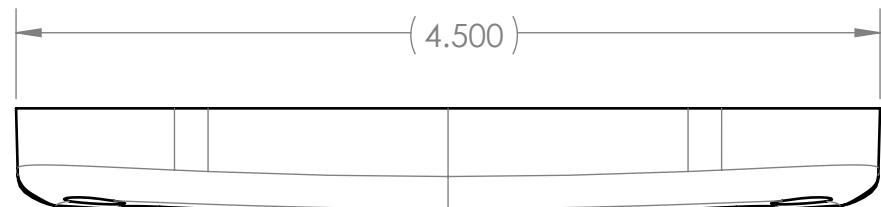
C

B

B

A

A



SECTION A-A

UNLESS OTHERWISE SPECIFIED;
DIMENSIONS ARE IN: INCHES[mm]
TOLERANCES: ANGULAR: $\pm 2^\circ$
TWO PLACE DECIMAL: $\pm .010$
THREE PLACE DECIMAL: $\pm .005$
PRINTED GRAPHICS: $\pm .010$

PART NO.
SEE BOM
MATERIAL
SEE BOM

FLAME RATING
SEE BOM

DRAWN
CHECKED

NAME
D.M.F.

DATE
2/5/2013

DATE
8/6/2018

SIZE
B
COVER WITH GASKET
REV
-

SCALE: 1:1
SHEET 1 OF 1

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REV.	DESCRIPTION	ZONE	BY	APPR'D	DATE
	REVISIONS				

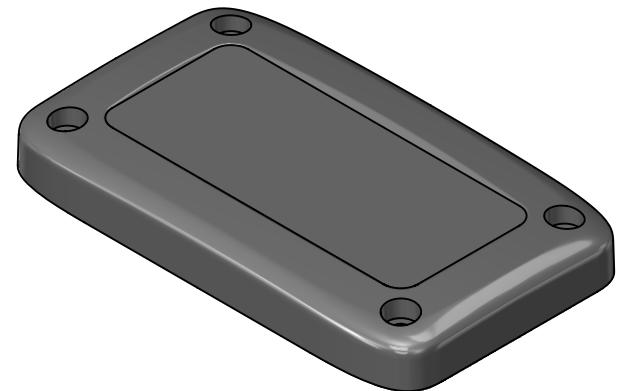
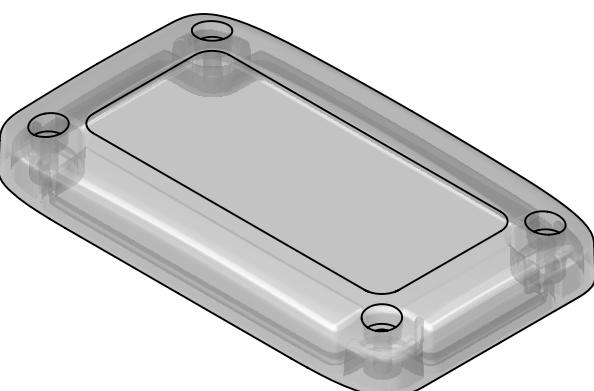
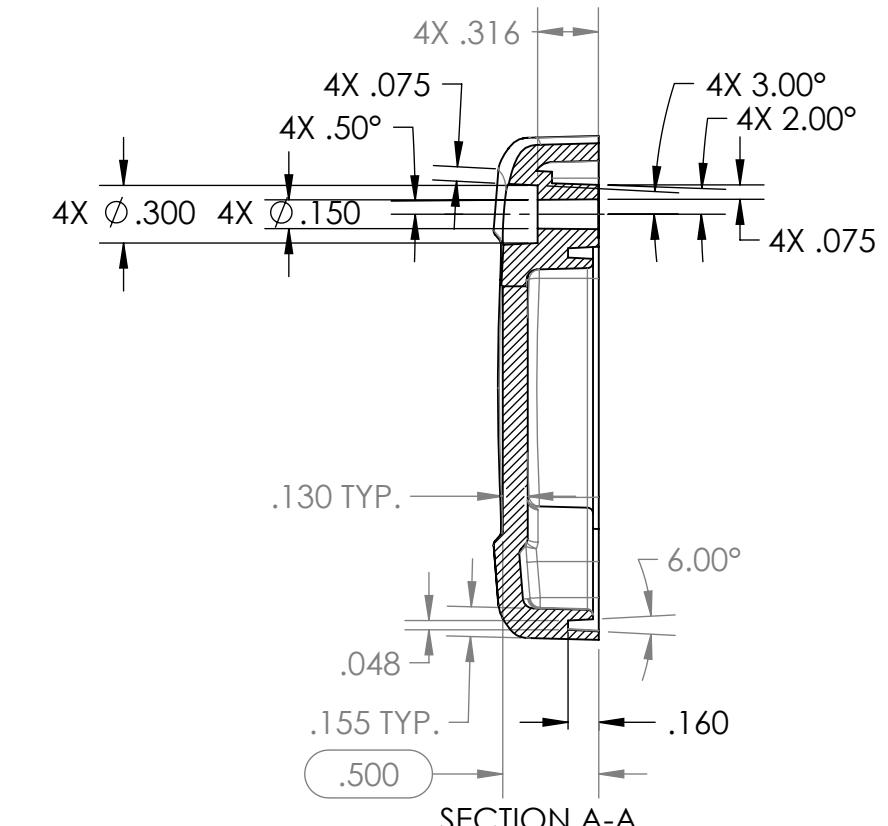
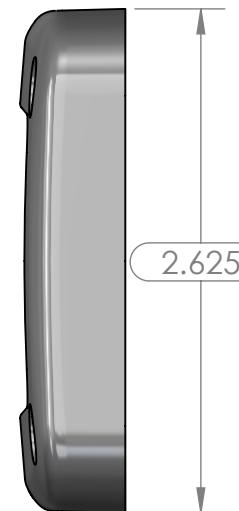
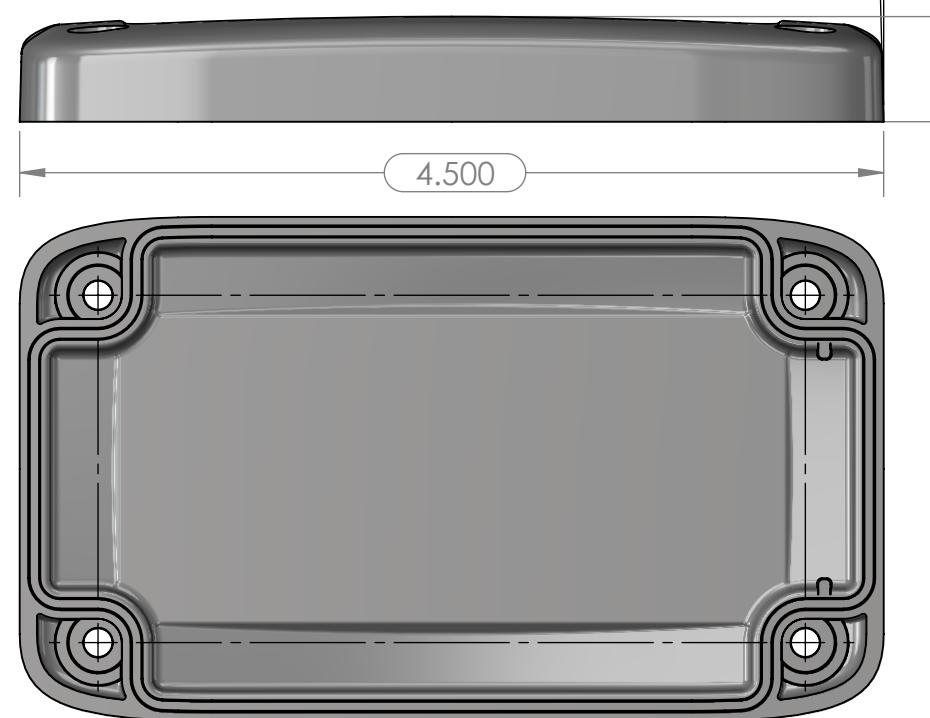
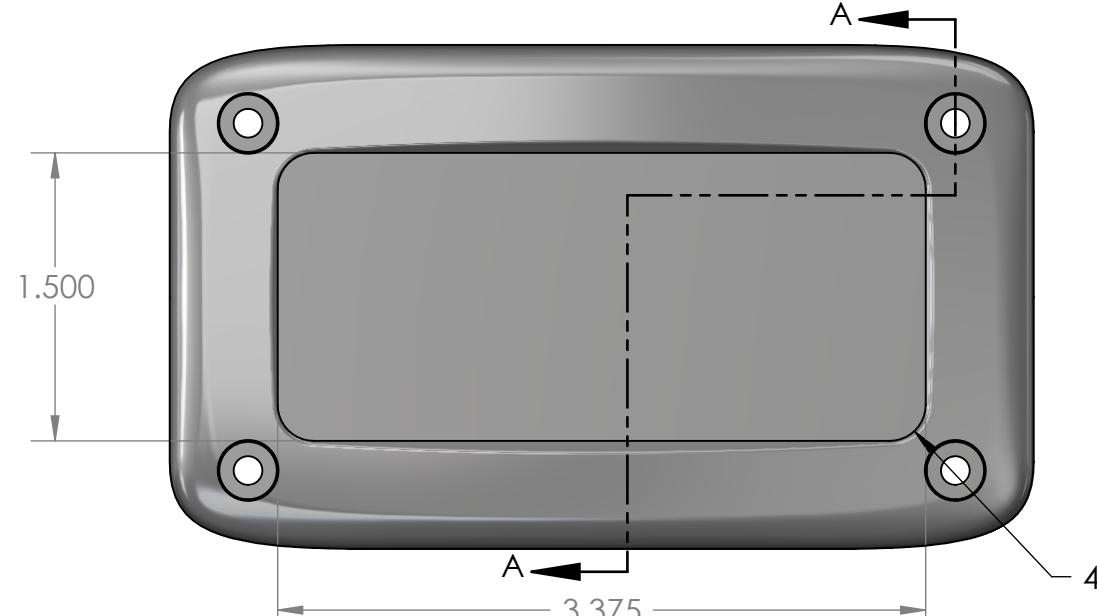
8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

TOLERANCE CHART

DIMENSION	0	.039	.118	.236	.394	.591	.866	1.181	1.575	2.087	2.756	3.543	4.724	6.299	7.874	9.843
RANGE	.039	.118	.236	.394	.591	.866	1.181	1.575	2.087	2.756	3.543	4.724	6.299	7.874	9.843	12.402
TOOL DEPENDENT	±.007	±.007	±.008	±.008	±.009	±.010	±.011	±.012	±.013	±.015	±.017	±.020	±.024	±.028	±.035	.043
NON-TOOL DEPENDENT	±.003	±.004	±.004	±.004	±.005	±.006	±.007	±.008	±.009	±.011	±.013	±.016	±.020	±.024	±.031	.039

D

**NOTES:**

1. REFER TO SOLID MODEL FOR COMPLETE PART DEFINITION.
2. FINISH: DIAMOND POLISH
3. INSPECTION DIMENSION
4. FLASH CANNOT EXCEED .005
5. MAX REGRIND: 20%
6. GATE MUST BE FLUSH ^{.005}_{-.015}

REV.	DESCRIPTION	ZONE	BY	APPR'D	DATE
REVISIONS					

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN: INCHES[mm]
TOLERANCES: ANGULAR: ±.5°
TWO PLACE DECIMAL: ±.
THREE PLACE DECIMAL: ±.
PRINTED GRAPHICS: ±.010

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CAD FILE: ML-24C

PART NO.
AS NOTED

MATERIAL
AS NOTED

FLAME RATING
AS NOTED

SIZE
B

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REV
-

SCALE: 1:1
SHEET 1 OF 1

8 7 6 5 4 3 2 1