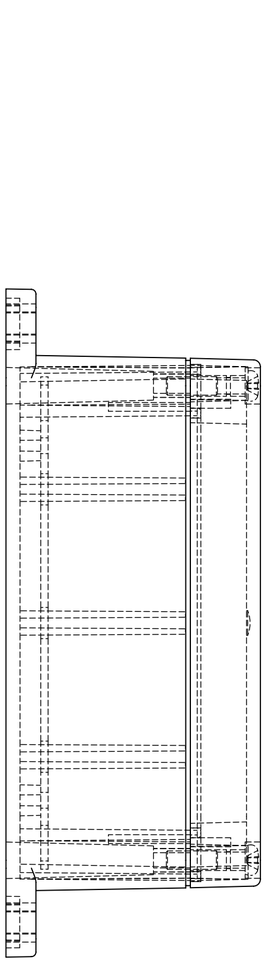
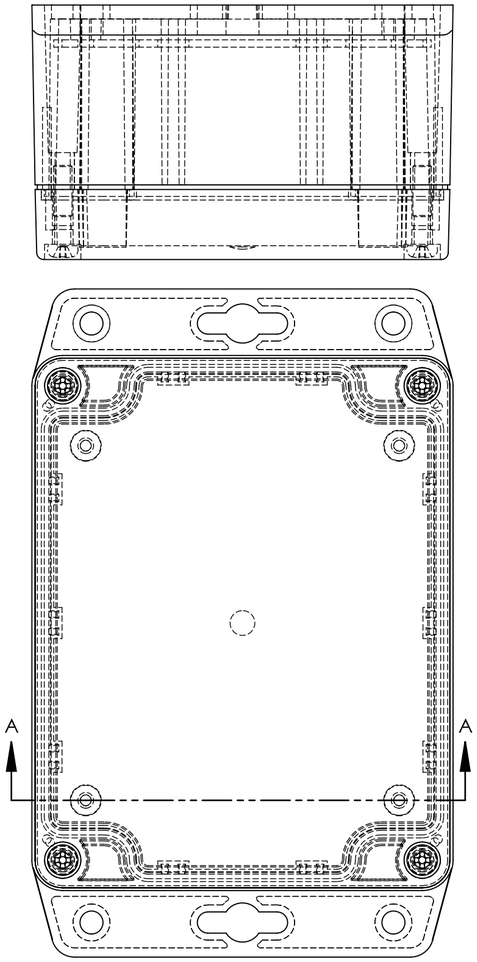
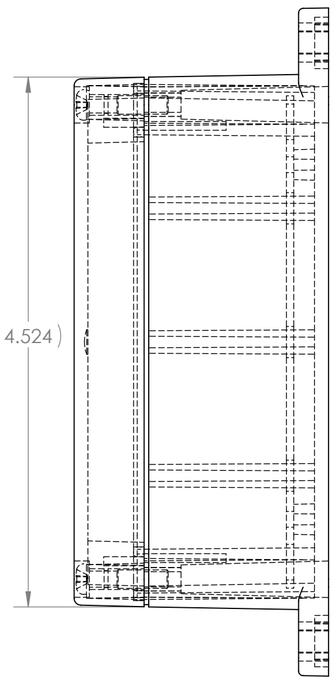
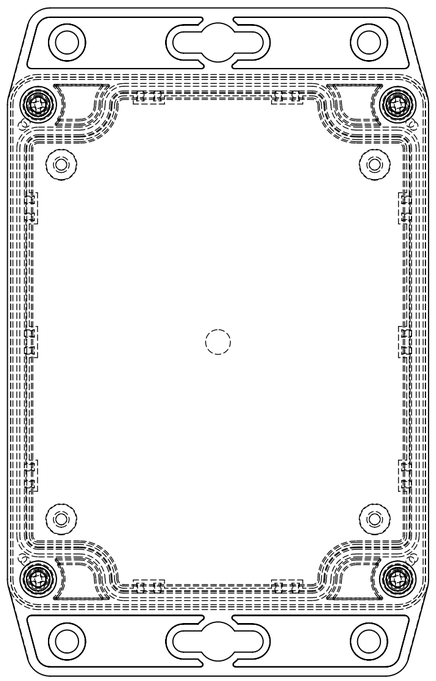
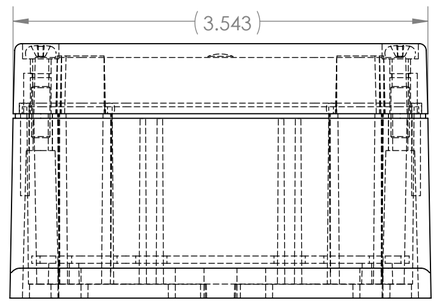
BOM Table							
ITEM NO.	PART NUMBER	Rev.	Description	Material	FlameRating	Color	QTY.
1	WA-23BF*16	1	WA BASE, W/PCB BOSSES, W/FLANGES	ABS	UL94-HB (UL FILE E56070)	DARK GRAY	1
2	WA-23C*16	-	WA COVER, W/GASKET	ABS	UL94-HB (UL FILE E56070)	DARK GRAY	1
3	SCREWS-SSM4-20-4	-	ASSEMBLY SCREWS, 4 PACK				1
3.1	SCREWS-SSM4-20	-.01	M4X0.7 X 20mm OAL, PHILLIPS DRIVE MACHINE SCREW	STAINLESS STEEL			4

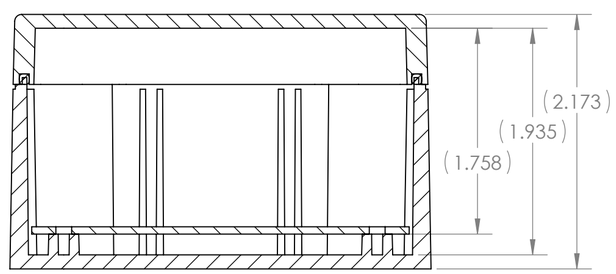




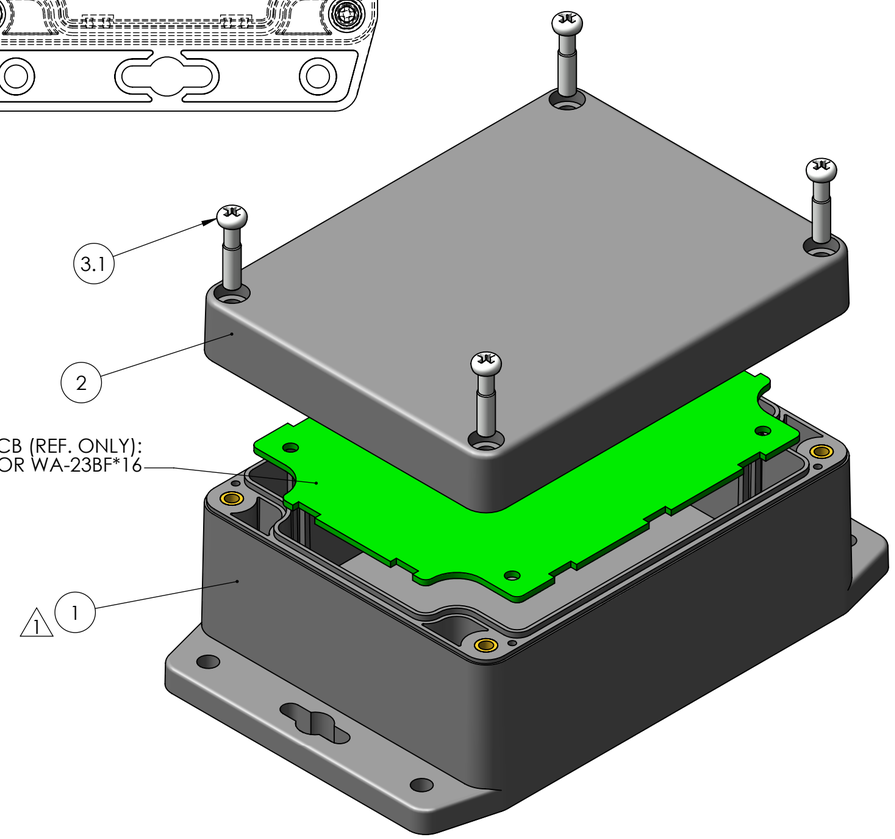








SECTION A-A



NOTES:
1. SERVICE TEMPERATURE RANGE: -40°C TO 80°C
2. DESIGNED TO NEMA 1, 2, 4, 4X, 12, 13
3. UL LISTED TO UL508-4X SPECIFICATIONS (UL FILE #E194432).

REVISIONS					
REV.	DESCRIPTION	ZONE	BY	APPR'D	DATE
1	REVISED BASE		D.M.F.	C.C.B.	5/18/2017

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN: INCHES[mm]
TOLERANCES: ANGULAR: ±2°
TWO PLACE DECIMAL: ±.010
THREE PLACE DECIMAL: ±.005
PRINTED GRAPHICS: ±.010
PROPRIETARY AND CONFIDENTIAL
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CAD FILE: WA-23F*16

PART NO.
WA-23F*16

MATERIAL

FLAME RATING
UL94-HB

	NAME	DATE
DRAWN	D.M.F.	8/16/2011
CHECKED	-	8/9/2011

SIZE C

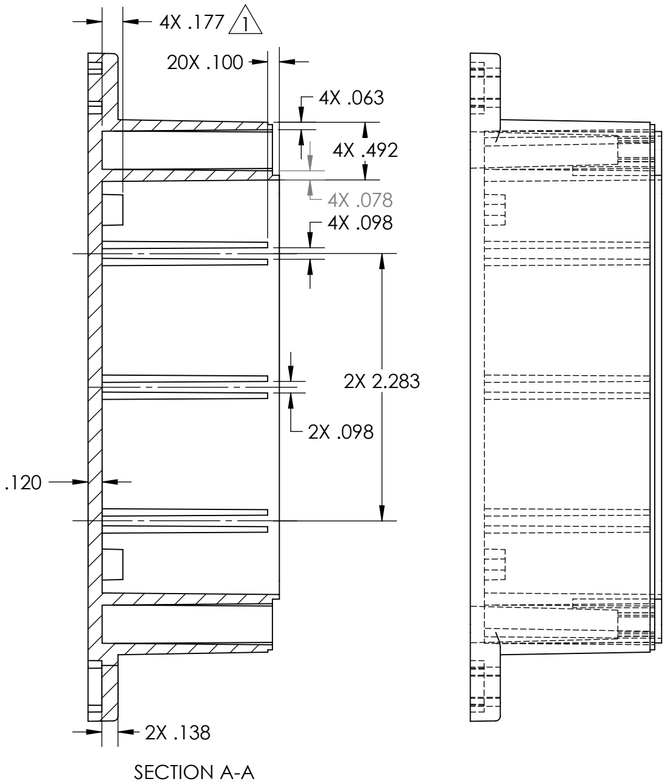
SCALE: 1:1

WA UNIT, W/PCB BOSSES, W/GASKET, W/FLANGES

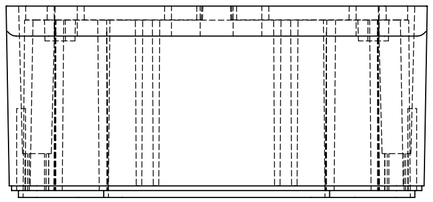
REV 1

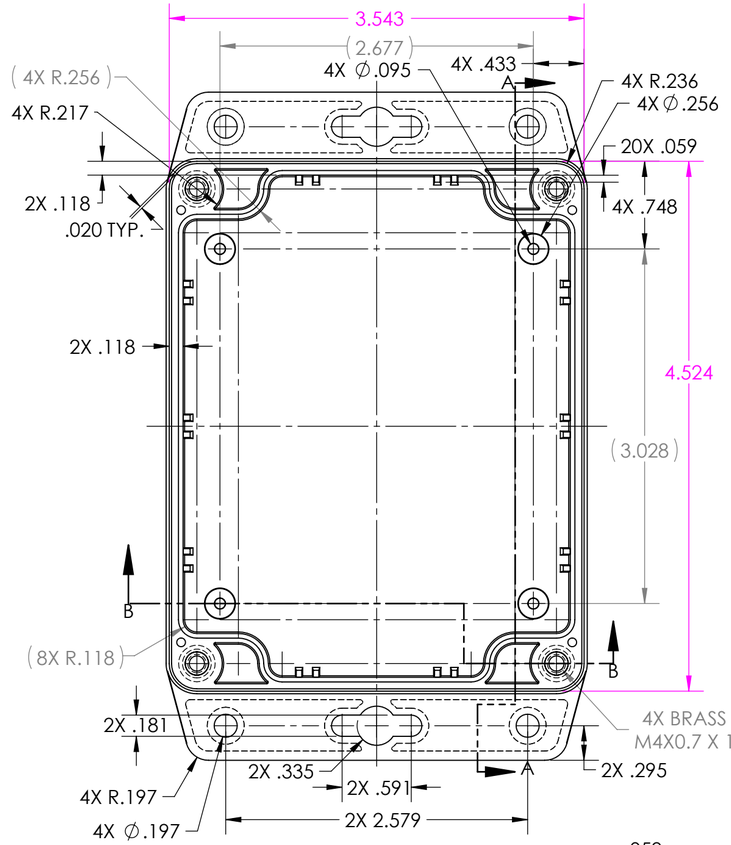
SHEET 1 OF 1

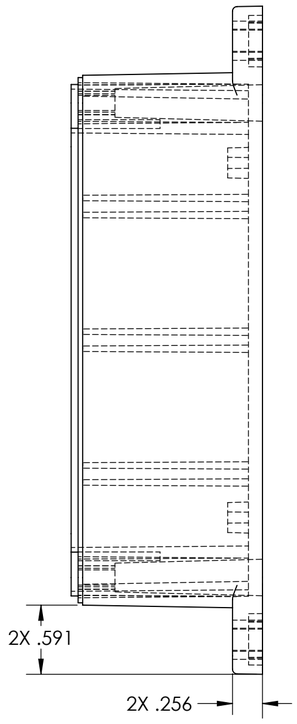
polycase
1305 CHESTER IND. PARKWAY AVON, OHIO 44011-1083 U.S.A.
PH#: 1-800-248-1233, 440-934-0444 FAX#: 440-934-0088

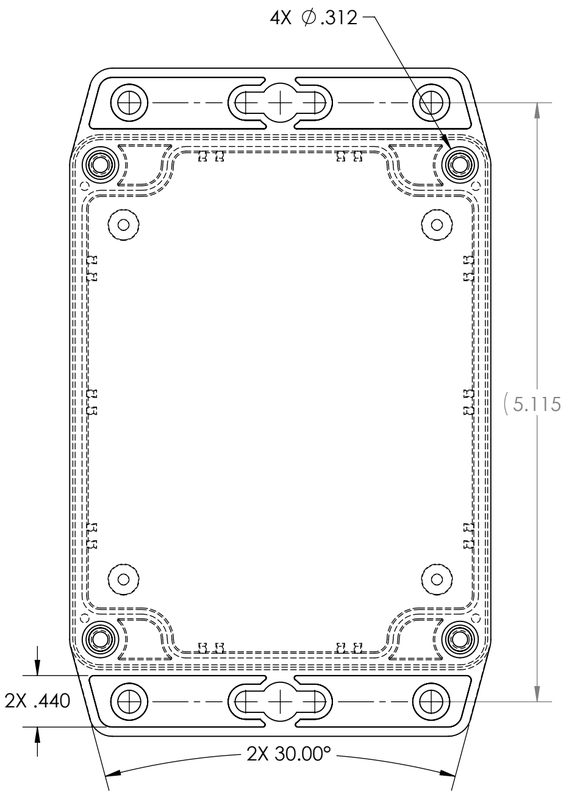


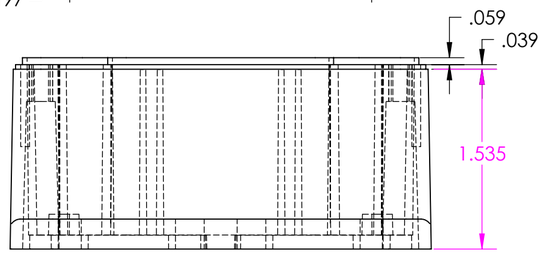
SECTION A-A

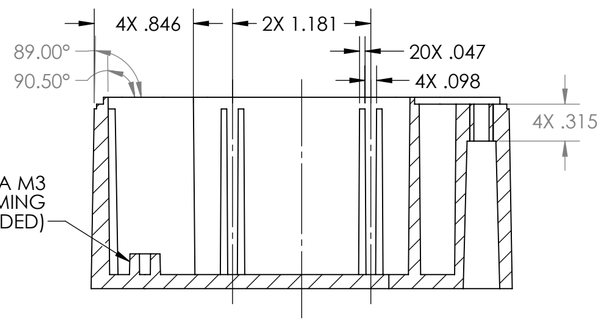




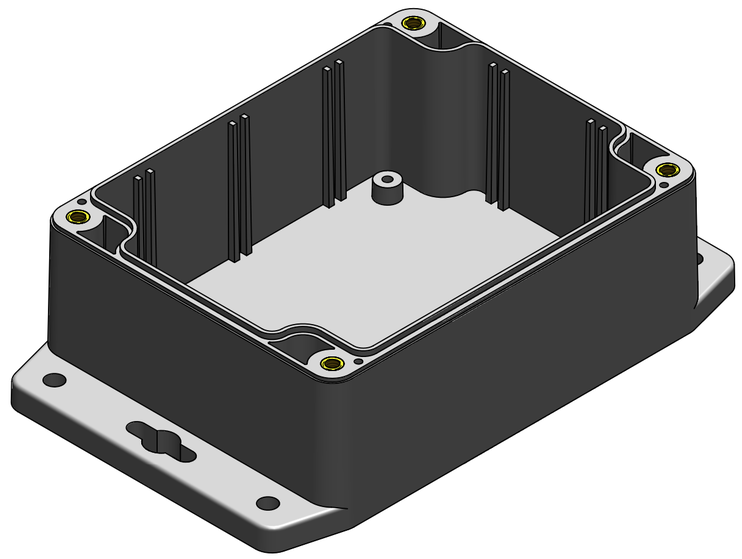








SECTION B-B



NOTES:
1. COLOR: DARK GRAY
2. SEE SOLID MODEL FOR COMPLETE PART DEFINITION.

TOLERANCE CHART			
DIMENSION RANGE		6 SIGMA	
		TOOL DEPENDENT	NON-TOOL DEPENDENT
.000	.040	±.0018	±.0042
.040	.120	±.0024	±.0054
.120	.240	±.0030	±.0060
.240	.390	±.0036	±.0066
.390	.590	±.0042	±.0072
.590	.870	±.0048	±.0072
.870	1.180	±.0054	±.0078
1.180	1.570	±.0060	±.0084
1.570	2.090	±.0072	±.0096
2.090	2.760	±.0078	±.0108
2.760	3.540	±.0090	±.0120
3.540	4.700	±.0108	±.0132
4.700	6.300	±.0126	±.0150
6.300	7.870	±.0150	±.0180

REVISIONS					
REV.	DESCRIPTION	ZONE	BY	APPR'D	DATE
1	.177 WAS .157	F8	D.M.F.	C.C.B.	5/18/2017

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN: INCHES[mm]
TOLERANCES: ANGULAR: ±2°
TWO PLACE DECIMAL: ±.
THREE PLACE DECIMAL: ±.
PRINTED GRAPHICS: ±.010
PROPRIETARY AND CONFIDENTIAL
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CAD FILE: WA-23BF*16

PART NO.
WA-23BF*16

MATERIAL
ABS

FLAME RATING
UL94-HB (UL FILE E56070)

	NAME	DATE
DRAWN	D.M.F.	8/16/2011
CHECKED	C.C.B.	8/29/2011

SIZE C

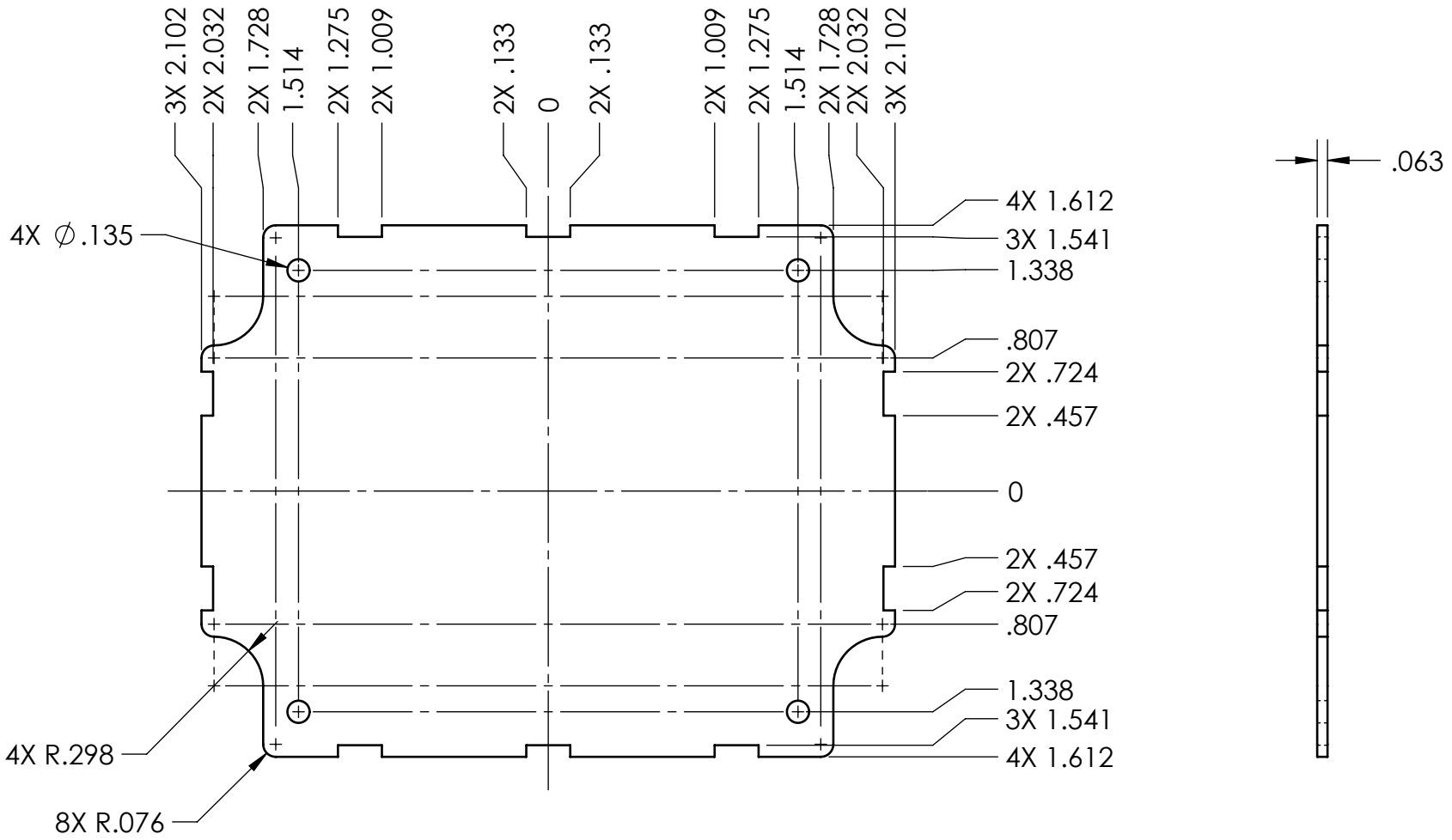
WA BASE, W/PCB BOSSES, W/FLANGES

REV 1

SCALE: 1:1

SHEET 1 OF 1

polycase
1305 CHESTER IND. PARKWAY AVON, OHIO 44011-1083 U.S.A.
PH#: 1-800-248-1233, 440-934-0444 FAX#: 440-934-0088



NOTES:

1. INCLUDES .030 CLEARANCE FROM INTERIOR OF WA-23BF*16

REV.	DESCRIPTION	ZONE	BY	APPR'D	DATE
REVISIONS					

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN: INCHES[mm]
TOLERANCES: ANGULAR: ±2°
TWO PLACE DECIMAL: ±.010
THREE PLACE DECIMAL: ±.005
PRINTED GRAPHICS: ±.010

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CAD FILE: WA-23BF+16-PCB

PART NO.
WA-23BF*16-PCB

MATERIAL

FLAME RATING

	NAME	DATE
DRAWN	D.M.F.	8/16/2011
CHECKED	C.C.B.	8/29/2011

SIZE
A

polycase
1305 CHESTER IND. PARKWAY AVON, OHIO 44011-1083 U.S.A.
PH#: 1-800-248-1233, 440-934-0444 FAX#: 440-934-0088

PCB TEMPLATE FOR WA-23BF*16

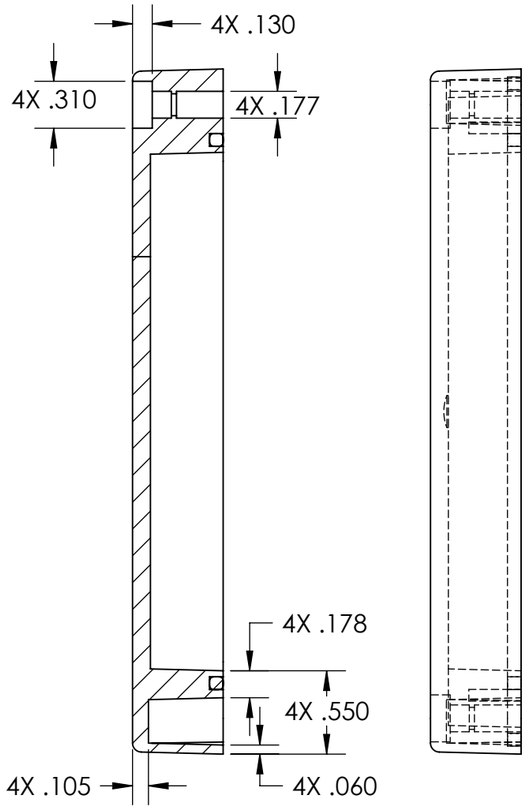
REV
-

SCALE: 1:1

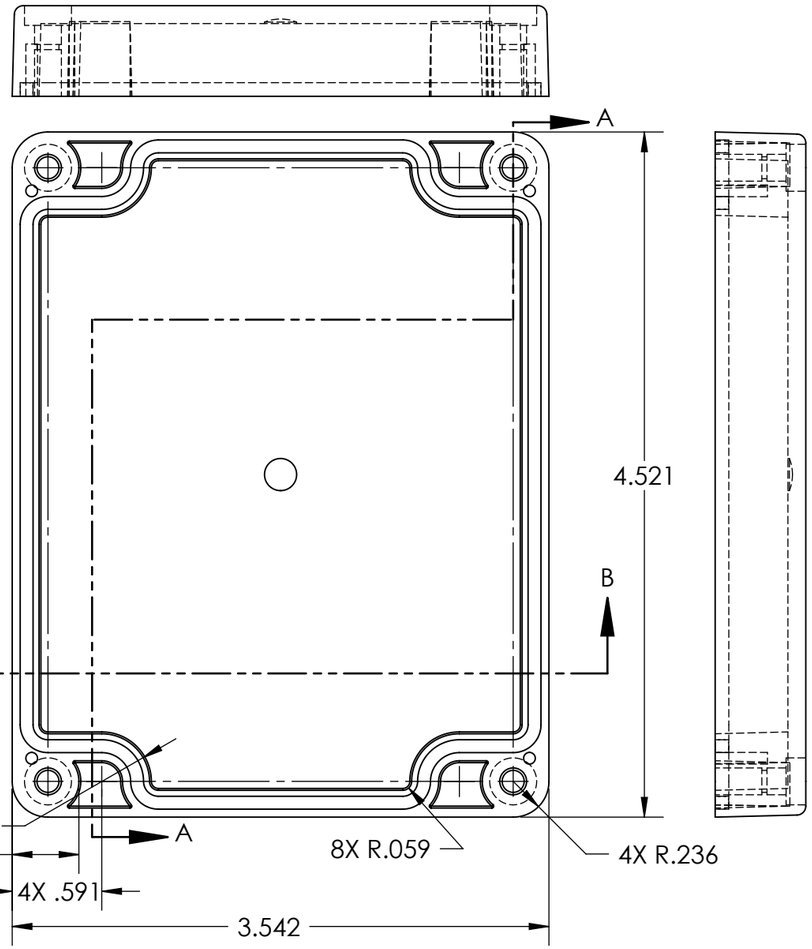
SHEET 1 OF 1

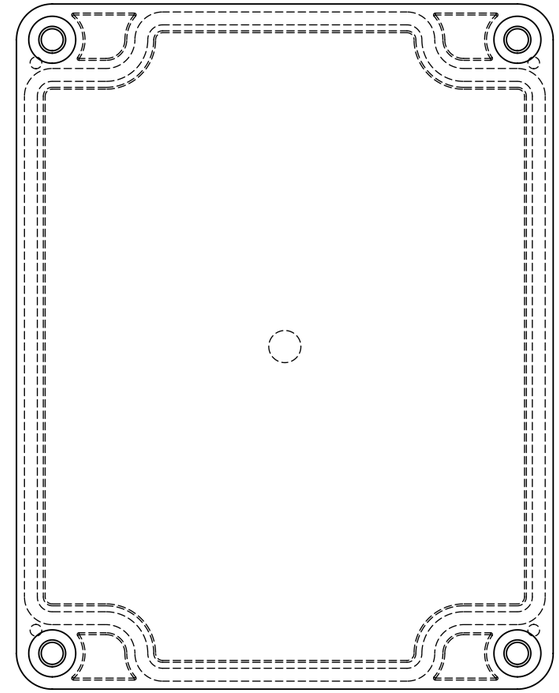
5 4 3 2 1

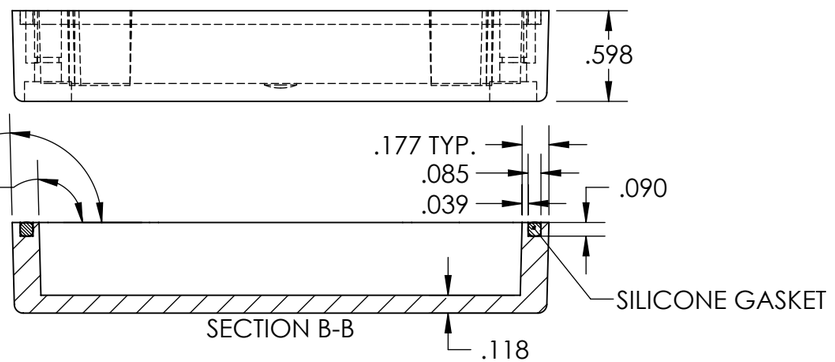
D C B A



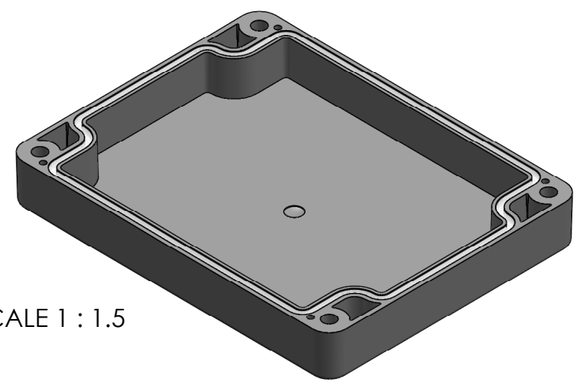
SECTION A-A







SECTION B-B



SCALE 1 : 1.5

TOLERANCE CHART			
DIMENSION RANGE		6 SIGMA	
		TOOL DEPENDENT	NON-TOOL DEPENDENT
.000	.040	±.0018	±.0042
.040	.120	±.0024	±.0054
.120	.240	±.0030	±.0060
.240	.390	±.0036	±.0066
.390	.590	±.0042	±.0072
.590	.870	±.0048	±.0072
.870	1.180	±.0054	±.0078
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2.090	2.760	±.0078	±.0108
2.760	3.540	±.0090	±.0120
3.540	4.700	±.0108	±.0132
4.700	6.300	±.0126	±.0150
6.300	7.870	±.0150	±.0180

NOTES:
1. COLOR: DARK GRAY
2. SEE SOLID MODEL FOR COMPLETE PART DEFINITION.

REVISIONS					
REV.	DESCRIPTION	ZONE	BY	APPR'D	DATE

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN: INCHES[mm]
TOLERANCES: ANGULAR: ±2°
TWO PLACE DECIMAL: ±.-
THREE PLACE DECIMAL: ±.-
PRINTED GRAPHICS: ±.010

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CAD FILE: WA-23C+16

PART NO.
WA-23C*16

MATERIAL
ABS

FLAME RATING
UL94-HB (UL FILE E56070)

	NAME	DATE
DRAWN	D.M.F.	7/20/2011
CHECKED	C.C.B.	8/9/2011

polycase
1305 CHESTER IND. PARKWAY AVON, OHIO 44011-1083 U.S.A.
PH#: 1-800-248-1233, 440-934-0444 FAX#: 440-934-0088

SIZE B

WA COVER, W/GASKET

REV -

SCALE: 1:1

SHEET 1 OF 1

Enable 3D View