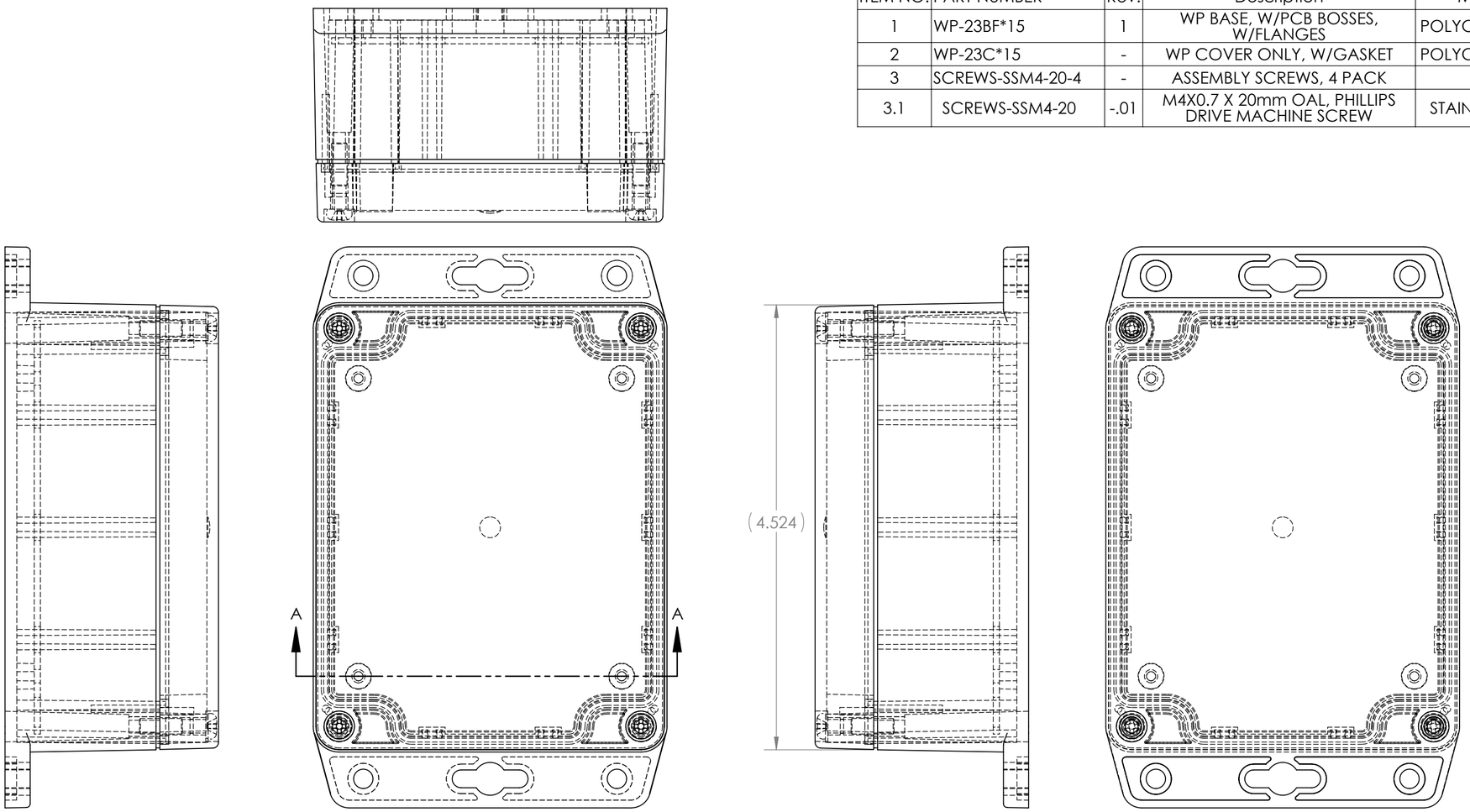
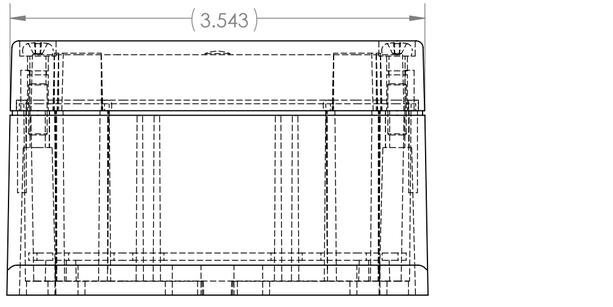
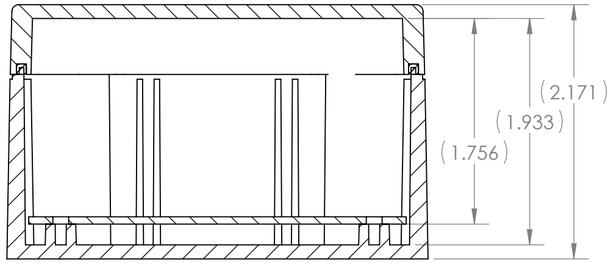
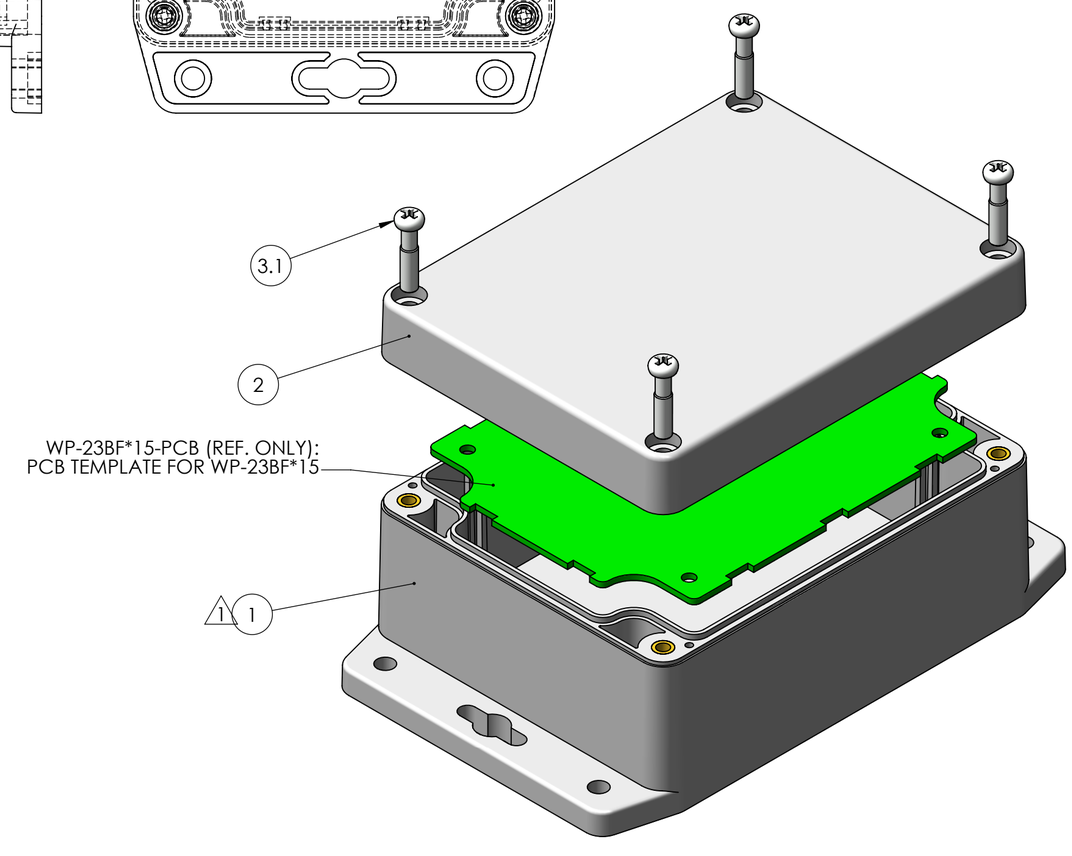
BOM Table							
ITEM NO.	PART NUMBER	Rev.	Description	Material	FlameRating	Color	QTY.
1	WP-23BF*15	1	WP BASE, W/PCB BOSSES, W/FLANGES	POLYCARBONATE	UL94-HB (UL FILE E41613)	LIGHT GRAY	1
2	WP-23C*15	-	WP COVER ONLY, W/GASKET	POLYCARBONATE	UL94-HB (UL FILE E41613)	LIGHT GRAY	1
3	SCREWS-SSM4-20-4	-	ASSEMBLY 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 120°C
2. DESIGNED TO NEMA 1, 2, 4, 4X, 12, 13
3. UL LISTED TO UL508-4X SPECIFICATIONS (UL FILE #E194432).

REV.	DESCRIPTION	ZONE	BY	APPR'D	DATE
1	REVISED BASE		D.M.F.	C.C.B.	5/18/2017
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: WP-23F+15

PART NO.
WP-23F*15

MATERIAL

FLAME RATING
UL94-HB

SIZE
C

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

REV
1

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

SCALE: 1:1

SHEET 1 OF 1

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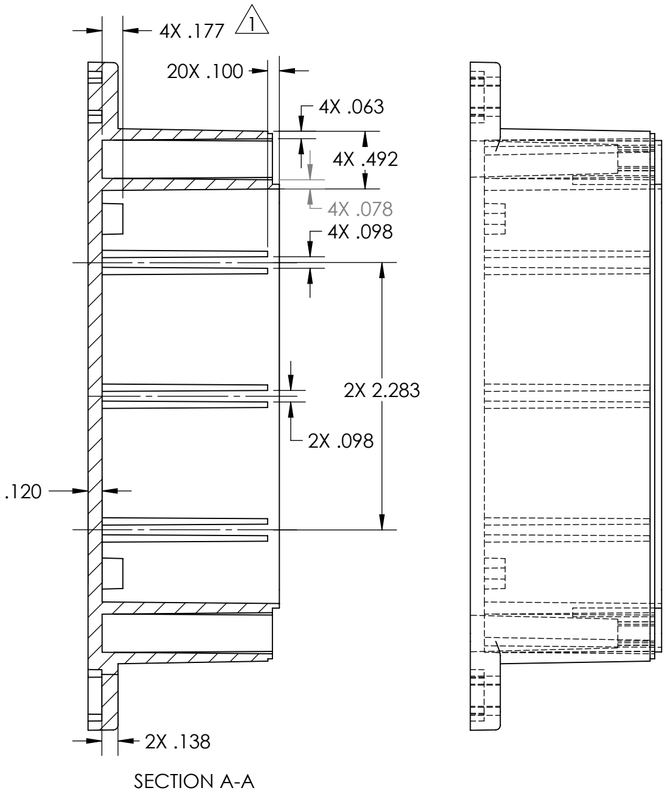
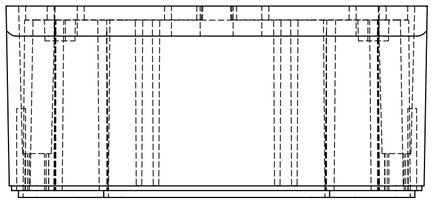
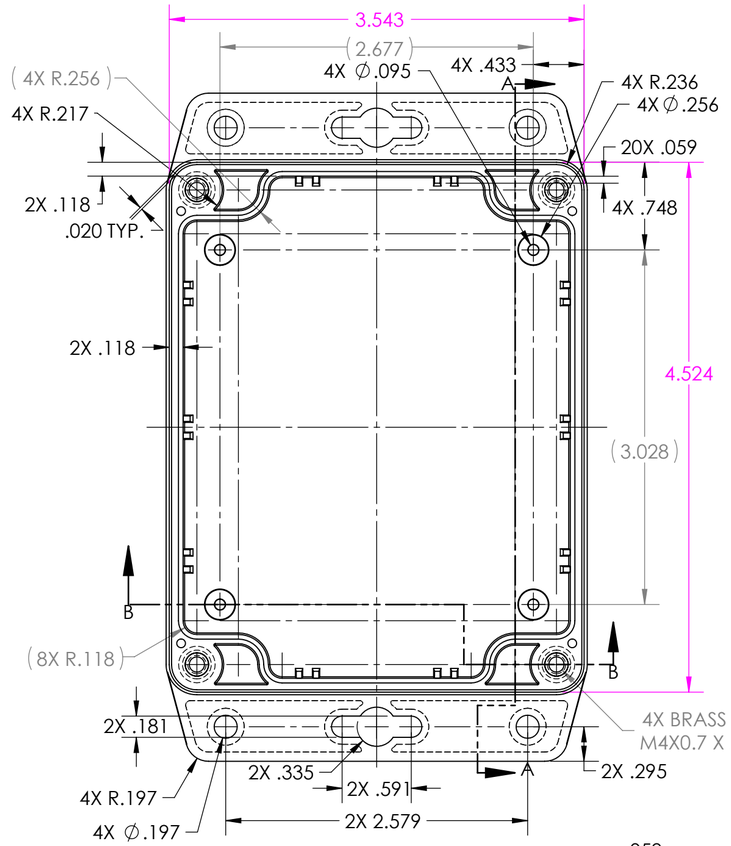
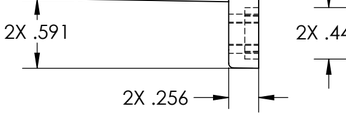
PH#: 1-800-248-1233, 440-934-0444 FAX#: 440-934-0088

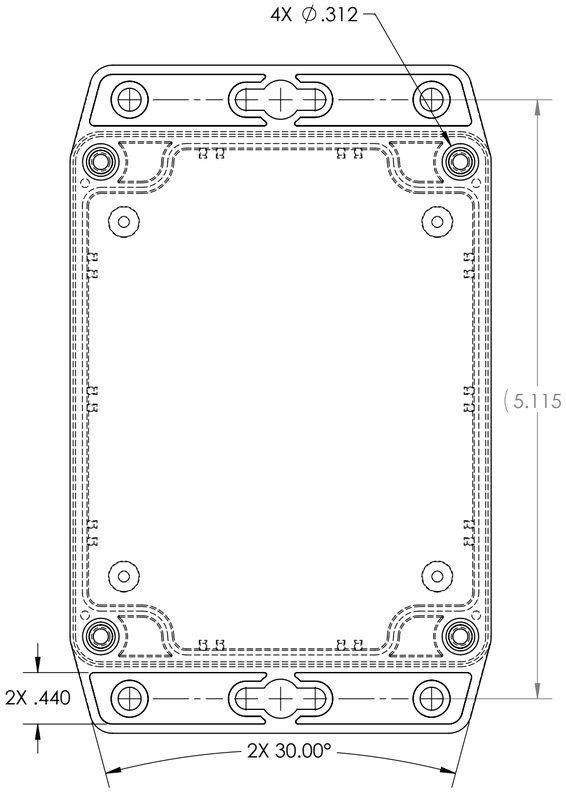


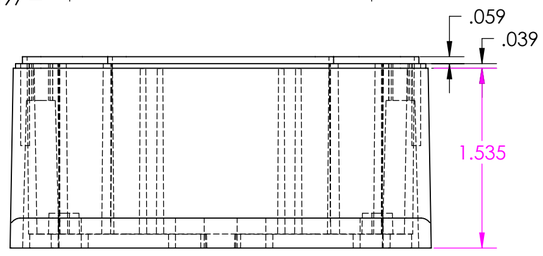
SECTION A-A

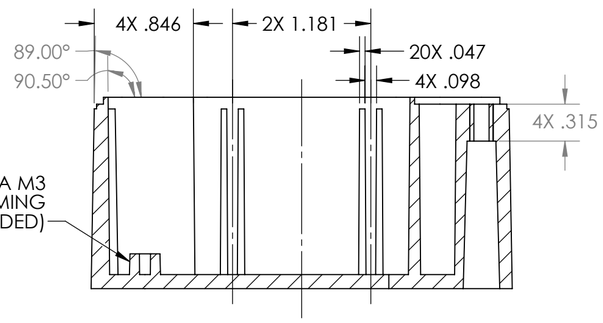




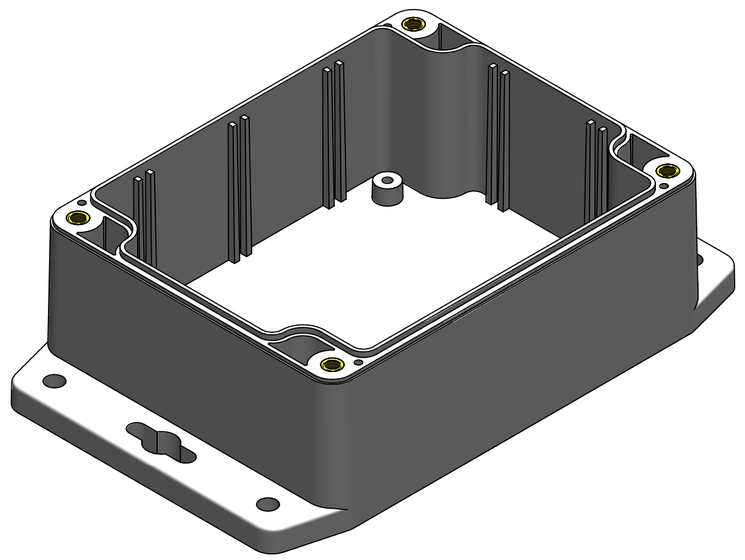








SECTION B-B



NOTES:
1. COLOR: LIGHT 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
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CAD FILE: WP-23BF*15

PART NO.
WP-23BF*15

MATERIAL
POLYCARBONATE

FLAME RATING
UL94-HB (UL FILE E41613)

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

SIZE C

WP BASE, W/PCB BOSSES, W/FLANGES

REV 1

SCALE: 1:1

SHEET 1 OF 1

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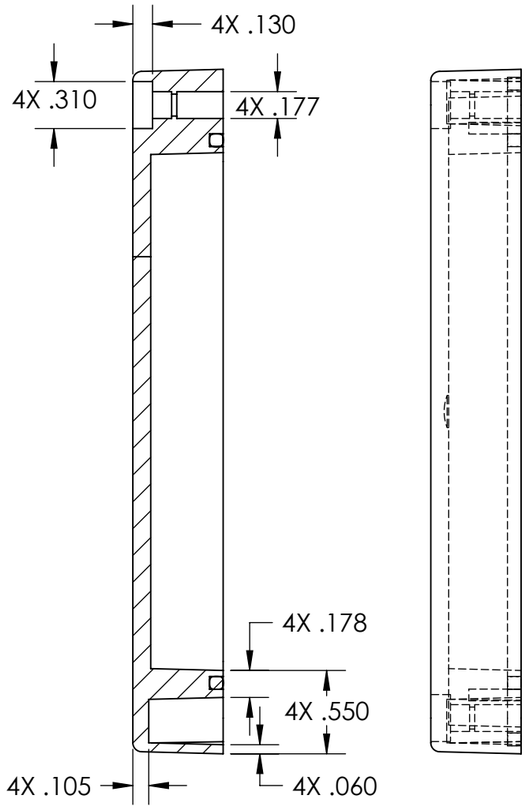
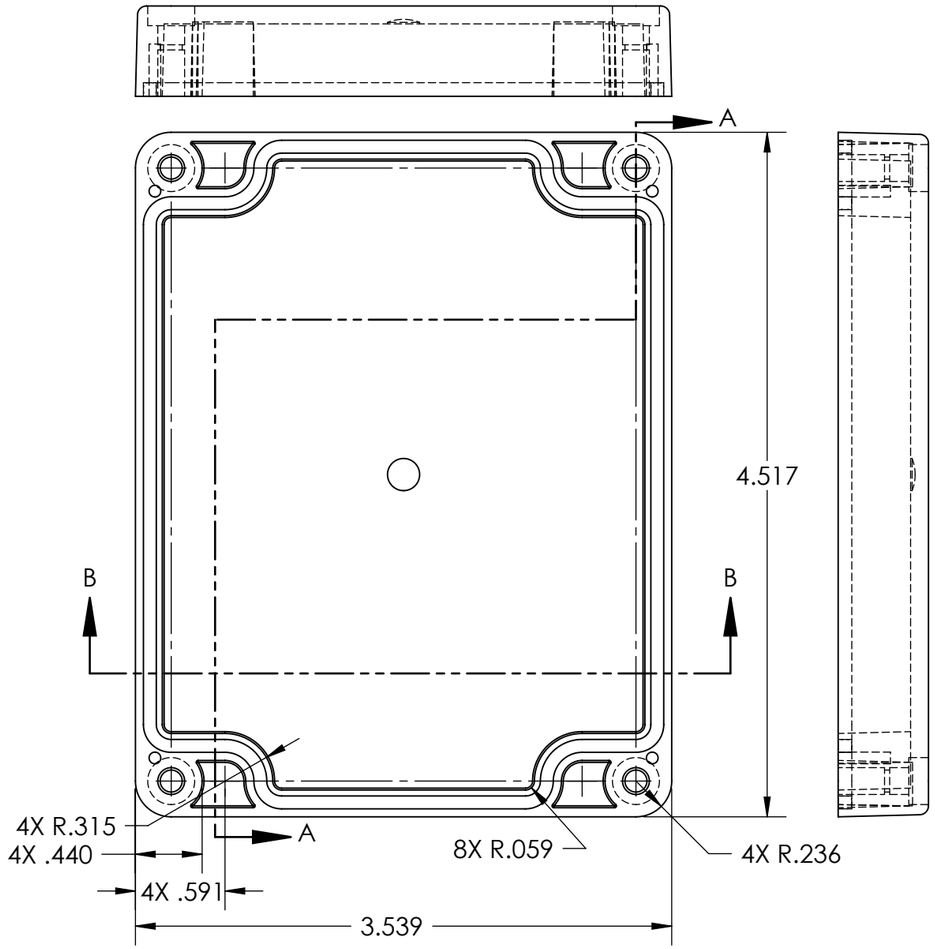
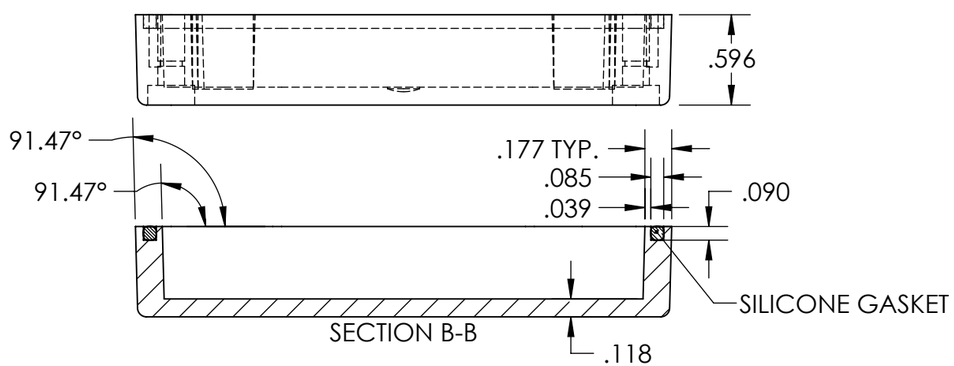
PH#: 1-800-248-1233 440-934-0444 FAX#: 440-934-0088



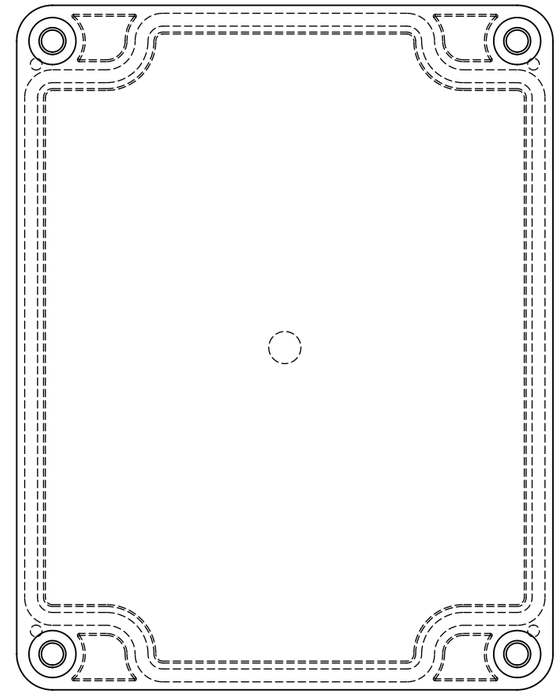
SECTION A-A

SCALE 1 : 1.5





SECTION B-B



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

NOTES:
1. COLOR: LIGHT 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: WP-23C+15

PART NO.
WP-23C*15

MATERIAL
POLYCARBONATE

FLAME RATING
UL94-HB (UL FILE E41613)

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

SIZE
B

WP COVER ONLY, W/GASKET

REV
-

SCALE: 1:1

SHEET 1 OF 1

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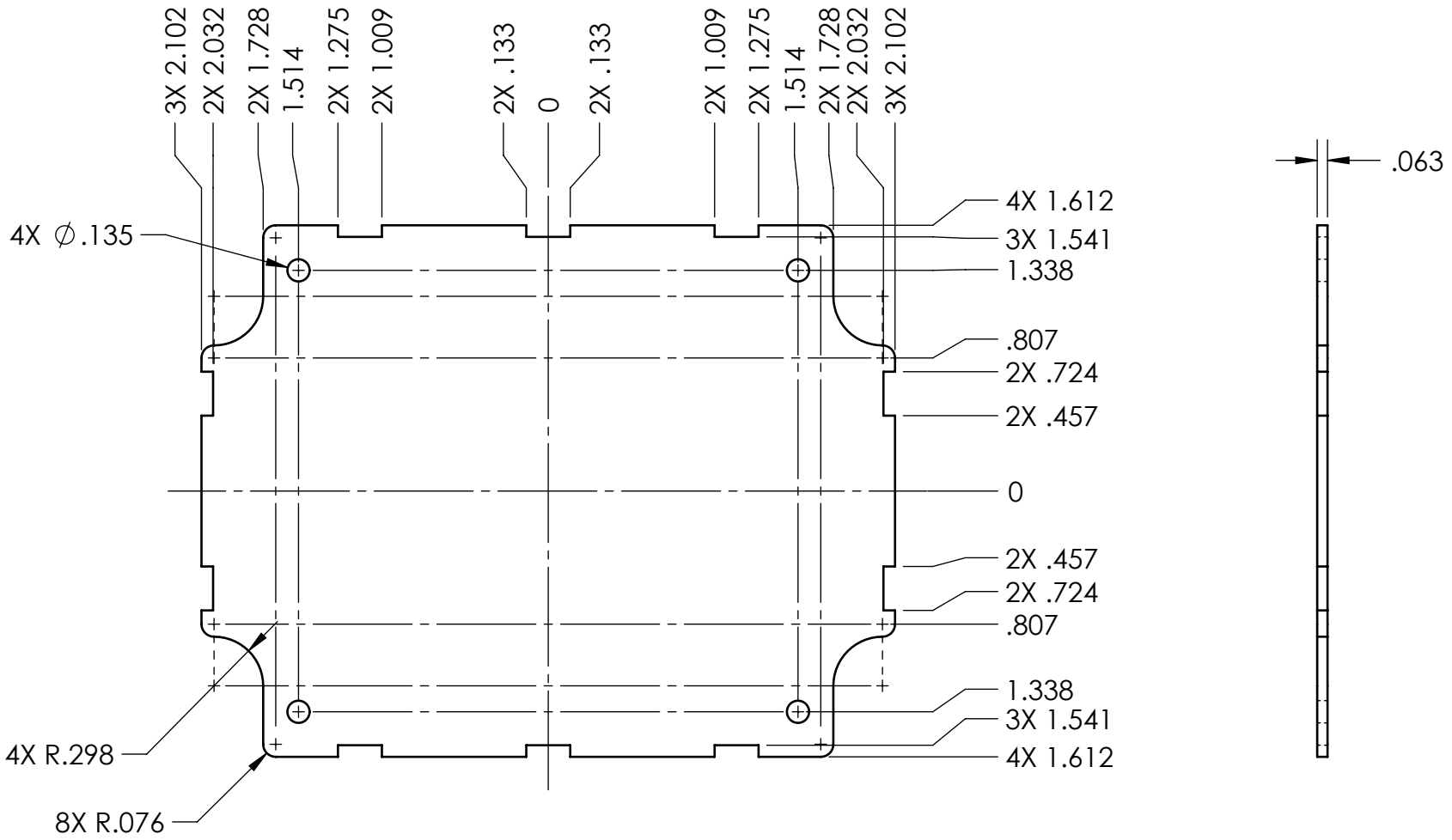
PH#: 1-800-248-1233, 440-934-0444 FAX#: 440-934-0088



NOTES:

1. INCLUDES .030 CLEARANCE FROM INTERIOR OF WP-23BF*15

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: WP-23BF+15-PCB

PART NO.
WP-23BF*15-PCB

MATERIAL

FLAME RATING

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

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PH#: 1-800-248-1233, 440-934-0444 FAX#: 440-934-0088

SIZE A

PCB TEMPLATE FOR WP-23BF*15

REV -

SCALE: 1:1

SHEET 1 OF 1

5 4 3 2 1

D C B A

Enable 3D View