

ITEM	PART NUMBER	DESCRIPTION	Material	Color	Flame Rating	VK-62AA/QTY.	VK-62AA*14/QTY.
1	VK-62BAA	BASE, BATTERY COMPARTMENT: TWO AA	ABS	BLACK	UL-94V-0	1	-
2	VK-62C	COVER	ABS	BLACK	UL-94V-0	1	-
3	VK-62D	COMPARTMENT DOOR	ABS	BLACK	UL-94V-0	1	-
4	VK-62BAA*14	BASE, BATTERY COMPARTMENT: TWO AA	ABS	WHITE	UL-94V-0	-	1
5	VK-62C*14	COVER	ABS	WHITE	UL-94V-0	-	1
6	VK-62D*14	COMPARTMENT DOOR	ABS	WHITE	UL-94V-0	-	1
7	2AA-BC	TWO AA BATTERY KIT				1	1
8	SCREWS-HL5/8-BR	4-24 X .625 CROSS OVAL C'SUNK HEAD THREAD FORMING SCREW	STEEL			4	4

D

D

C

C

B

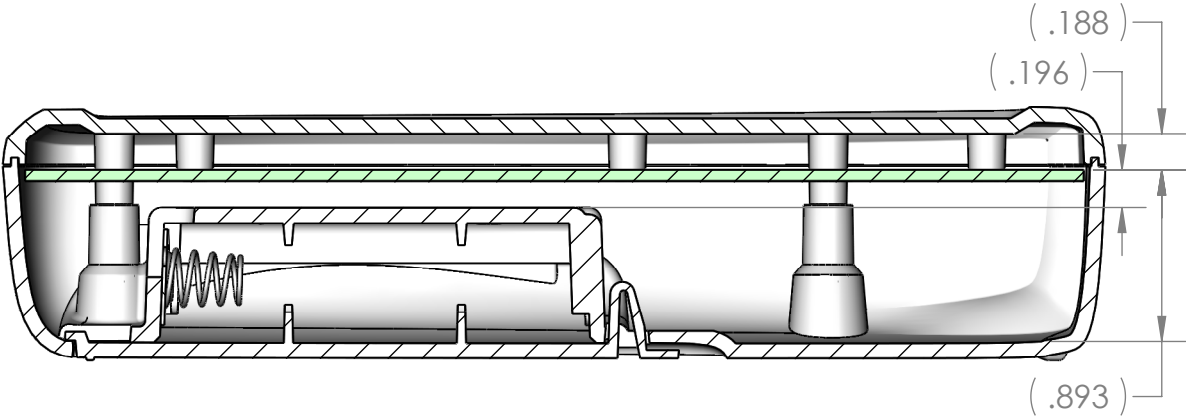
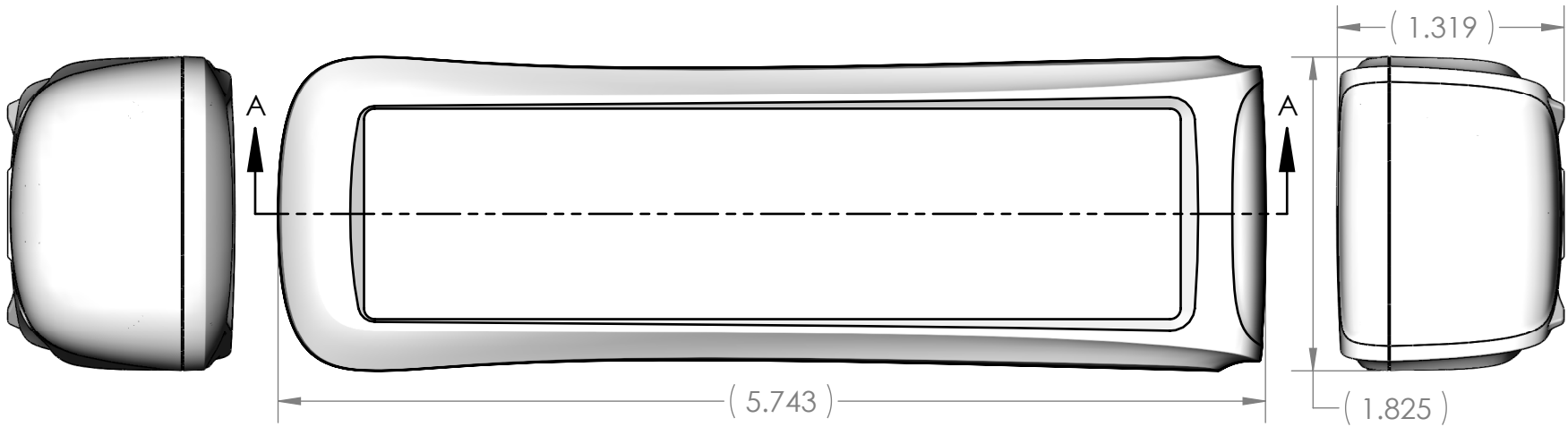
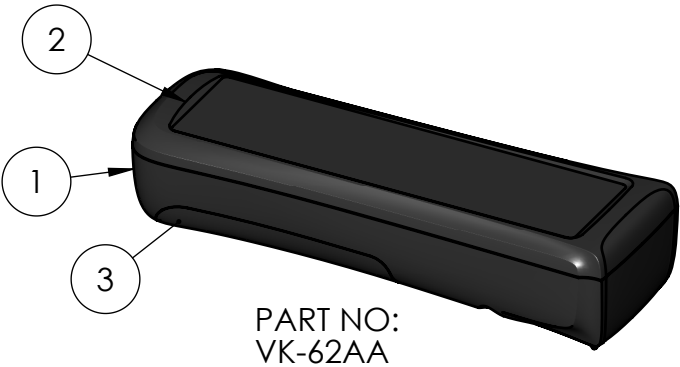
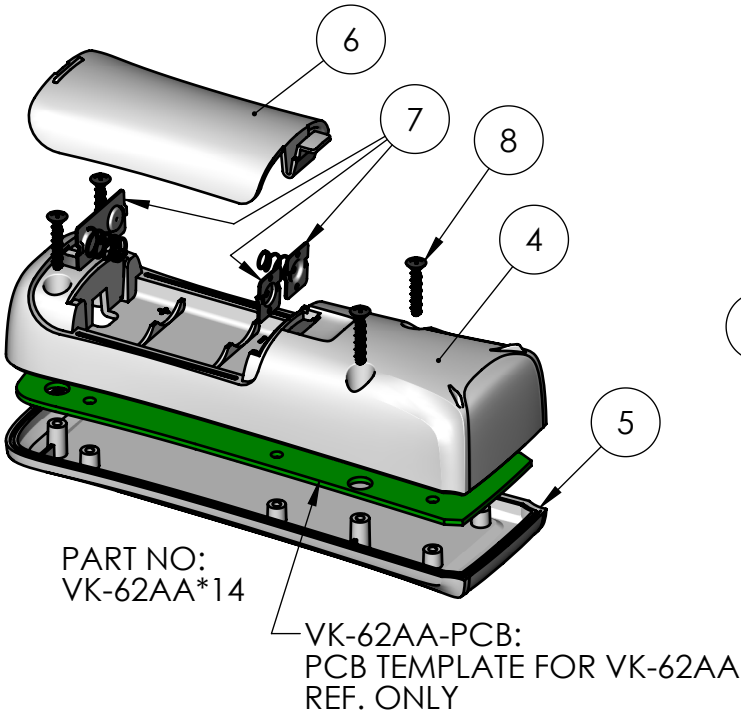
B

A

A

- NOTES:
1. BATTERY COMPARTMENT ACCEPTS TWO AA BATTERIES.
 2. PCB MOUNTING BOSSES ACCEPT A #4 X .25 THREAD FORMING SCREW.

REV.	DESCRIPTION	ZONE	BY	APPR'D	DATE
	REVISIONS				



SECTION A-A

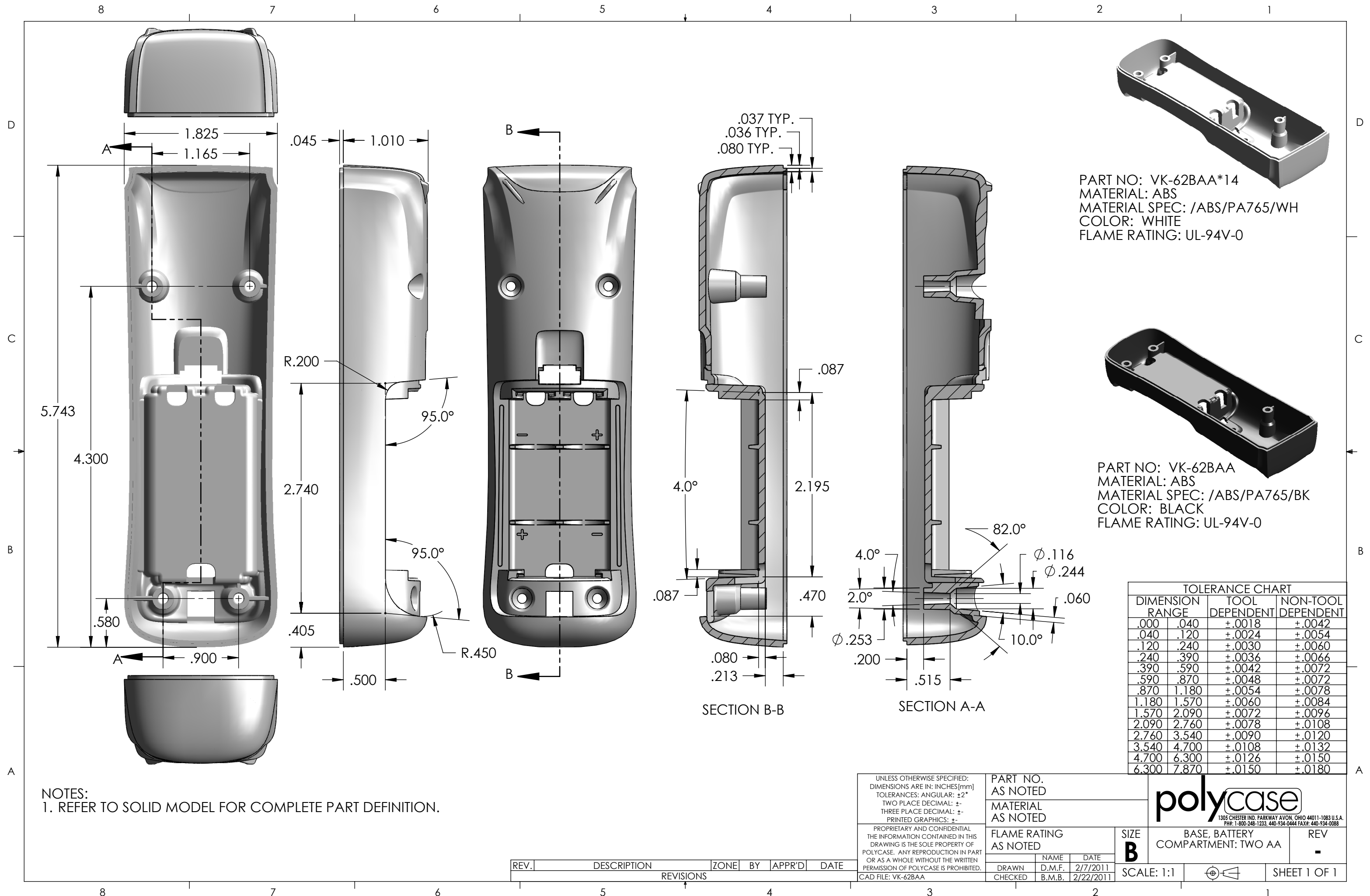
UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN: INCHES [mm]
TOLERANCES: ANGULAR: ±2°
TWO PLACE DECIMAL: ±.010
THREE PLACE DECIMAL: ±.005
PRINTED GRAPHICS: ±.010
PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF
POLYCASE. ANY REPRODUCTION IN PART
OR AS A WHOLE WITHOUT THE WRITTEN
PERMISSION OF POLYCASE IS PROHIBITED.
CAD FILE: VK-62AA

PART NO.
SEE BOM
MATERIAL

FLAME RATING

DRAWN	NAME	DATE
CHECKED	B.M.B.	2/22/2011

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	VK-62 ASM, TWO AA	REV	-
SCALE: 1:1	SHEET 1 OF 1		



PART NO: VK-62BAA*14
MATERIAL: ABS
MATERIAL SPEC: /ABS/PA765/WH
COLOR: WHITE
FLAME RATING: UL-94V-0

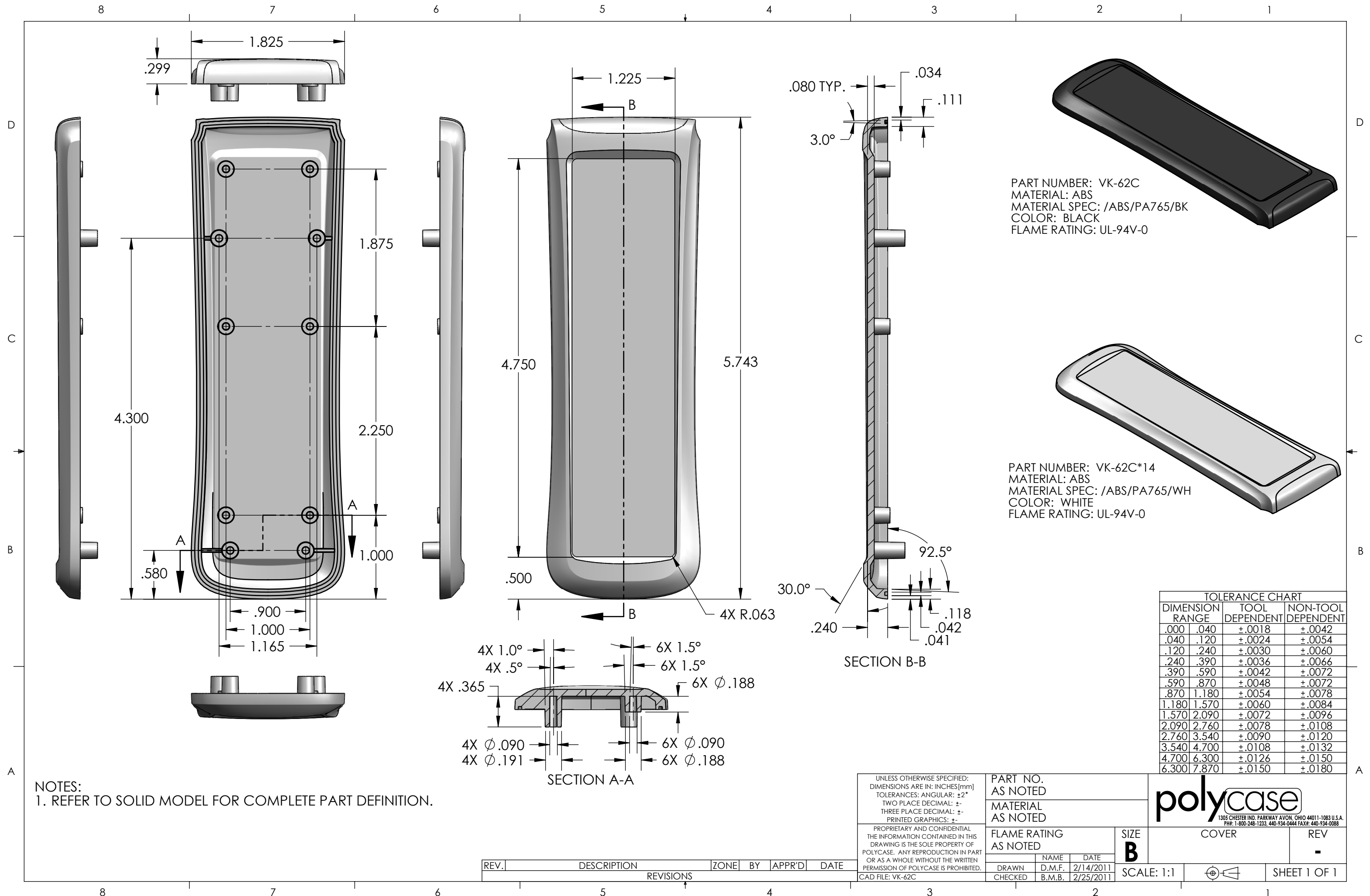
PART NO: VK-62BAA
MATERIAL: ABS
MATERIAL SPEC: /ABS/PA765/BK
COLOR: BLACK
FLAME RATING: UL-94V-0

TOLERANCE CHART			
DIMENSION RANGE		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. REFER TO SOLID MODEL FOR COMPLETE PART DEFINITION.

REV.	DESCRIPTION	ZONE	BY	APPR'D	DATE
REVISIONS					

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES [mm] TOLERANCES: ANGULAR: ±2° TWO PLACE DECIMAL: ± THREE PLACE DECIMAL: ± PRINTED GRAPHICS: ±	PART NO. AS NOTED		polycase 1305 CHESTER IND. PARKWAY AVON, OHIO 44011-1083 U.S.A. PH# 1-800-248-1233, 440-934-0444 FAX#: 440-934-0088						
	MATERIAL AS NOTED								
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF POLYCASE. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF POLYCASE IS PROHIBITED.	FLAME RATING AS NOTED		SIZE B	BASE, BATTERY COMPARTMENT: TWO AA		REV -			
		NAME						DATE	
		DRAWN	D.M.F.	2/7/2011	SCALE: 1:1				SHEET 1 OF 1
		CHECKED	B.M.B.	2/22/2011					



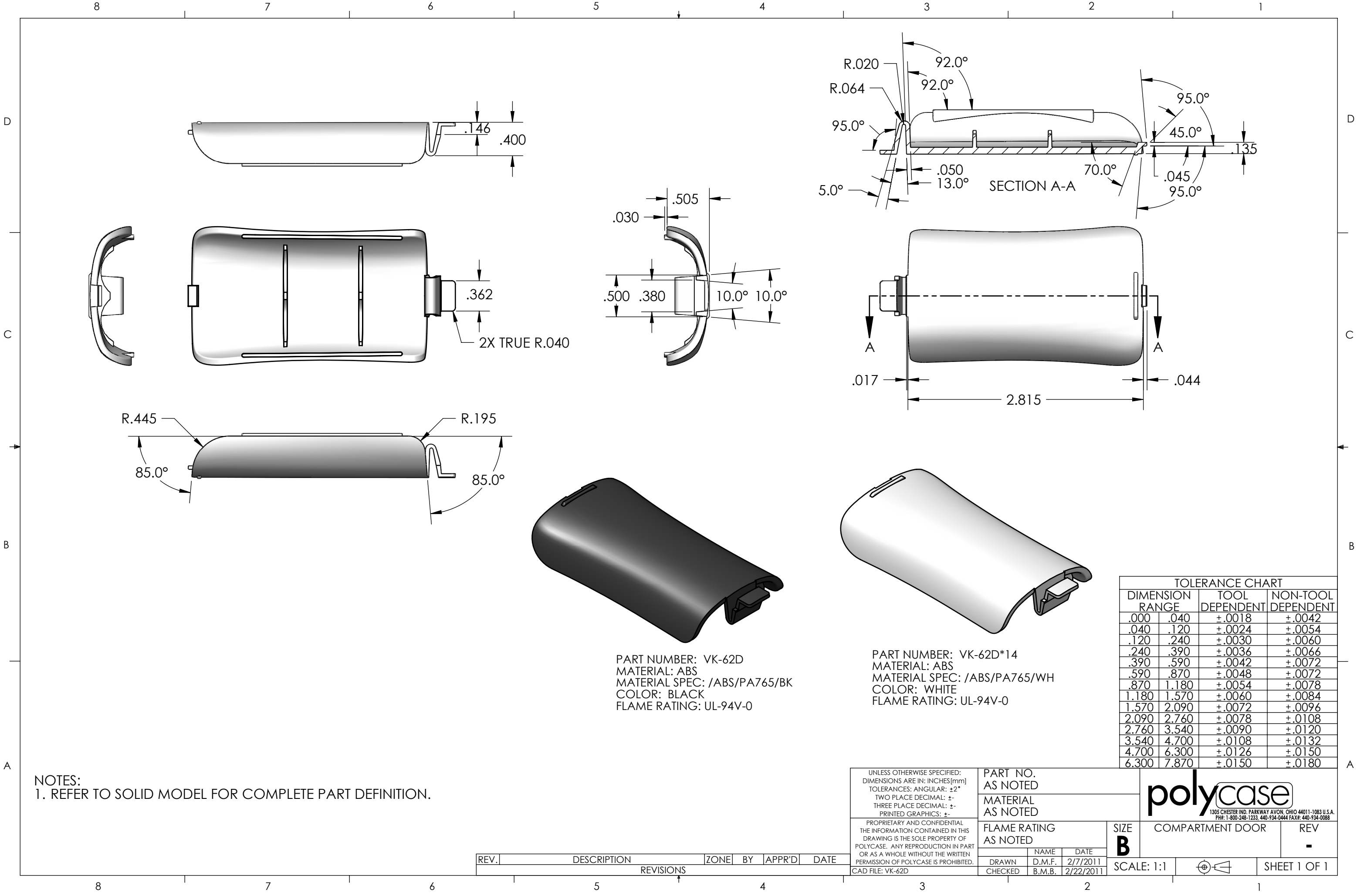
PART NUMBER: VK-62C
MATERIAL: ABS
MATERIAL SPEC: /ABS/PA765/BK
COLOR: BLACK
FLAME RATING: UL-94V-0

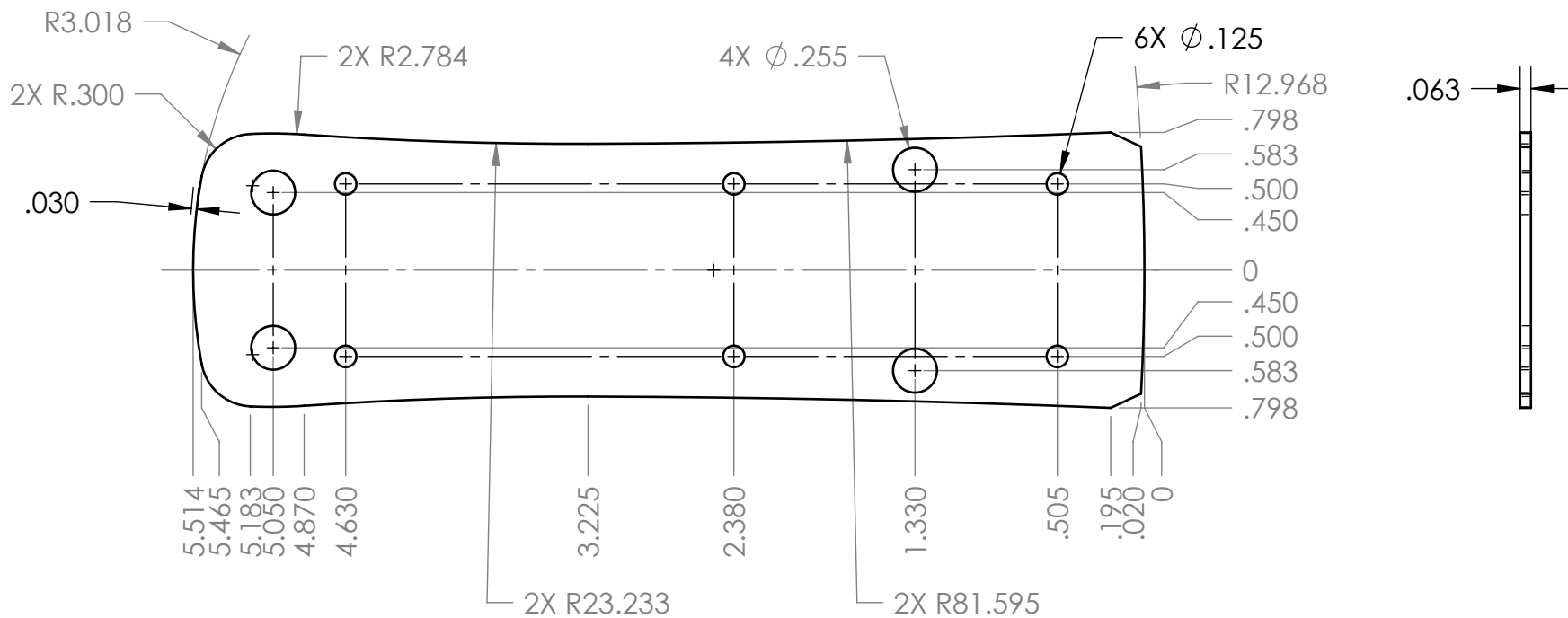
PART NUMBER: VK-62C*14
MATERIAL: ABS
MATERIAL SPEC: /ABS/PA765/WH
COLOR: WHITE
FLAME RATING: UL-94V-0

TOLERANCE CHART			
DIMENSION RANGE		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. REFER TO SOLID MODEL FOR COMPLETE PART DEFINITION.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES[mm] TOLERANCES: ANGULAR: ±2° TWO PLACE DECIMAL: ± THREE PLACE DECIMAL: ± PRINTED GRAPHICS: ±-		PART NO. AS NOTED		polycase 1305 CHESTER IND. PARKWAY AVON, OHIO 44011-1083 U.S.A. PH# 1-800-248-1233, 440-934-0444 FAX# 440-934-0088					
		MATERIAL AS NOTED							
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF POLYCASE. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF POLYCASE IS PROHIBITED. CAD FILE: VK-62C		FLAME RATING AS NOTED		SIZE B	COVER		REV -		
		DRAWN CHECKED		NAME D.M.F. B.M.B.		DATE 2/14/2011 2/25/2011		SCALE: 1:1	
								SHEET 1 OF 1	





NOTES:

- INCLUDES .030 CLEARANCE FROM INTERIOR OF VK-62AA

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES[mm] TOLERANCES: ANGULAR: ±2° TWO PLACE DECIMAL: ±.010 THREE PLACE DECIMAL: ±.005 PRINTED GRAPHICS: ±.010		PART NO. VK-62AA-PCB		polycase 1305 CHESTER IND. PARKWAY AVON, OHIO 44011-1083 U.S.A. PH: 1-800-248-1233, 440-934-0444 FAX: 440-934-0088	
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF POLYCASE. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF POLYCASE IS PROHIBITED. CAD FILE: VK-62AA-PCB		MATERIAL			
FLAME RATING			SIZE A	PCB TEMPLATE FOR VK-62AA	REV -
		NAME	DATE		
DRAWN		D.M.F.	2/14/2011		
CHECKED		B.M.B.	2/22/2011		
SCALE: 1:1					SHEET 1 OF 1

REV.	DESCRIPTION	ZONE	BY	APPR'D	DATE
REVISIONS					

5

4

3

2

1