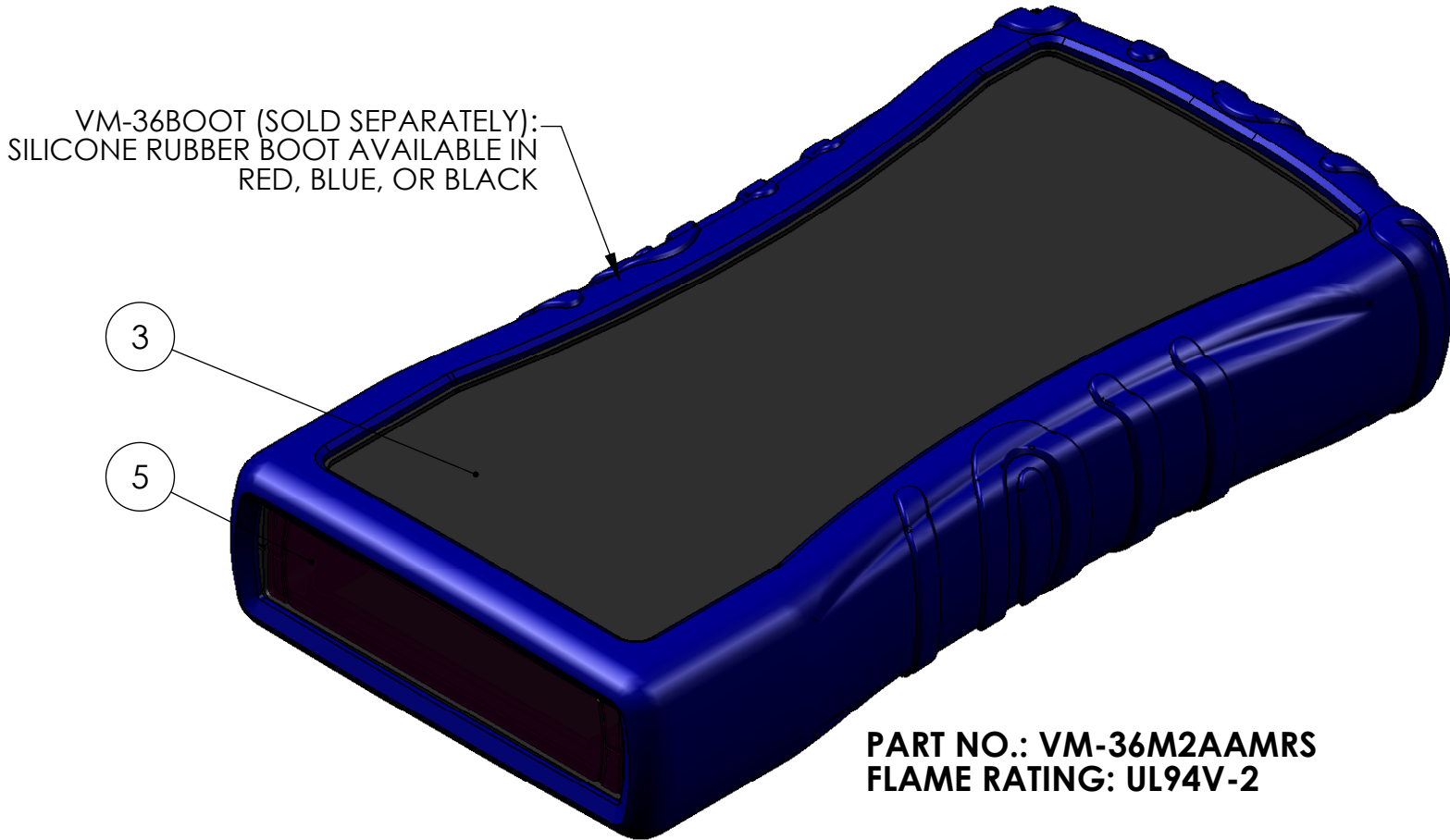
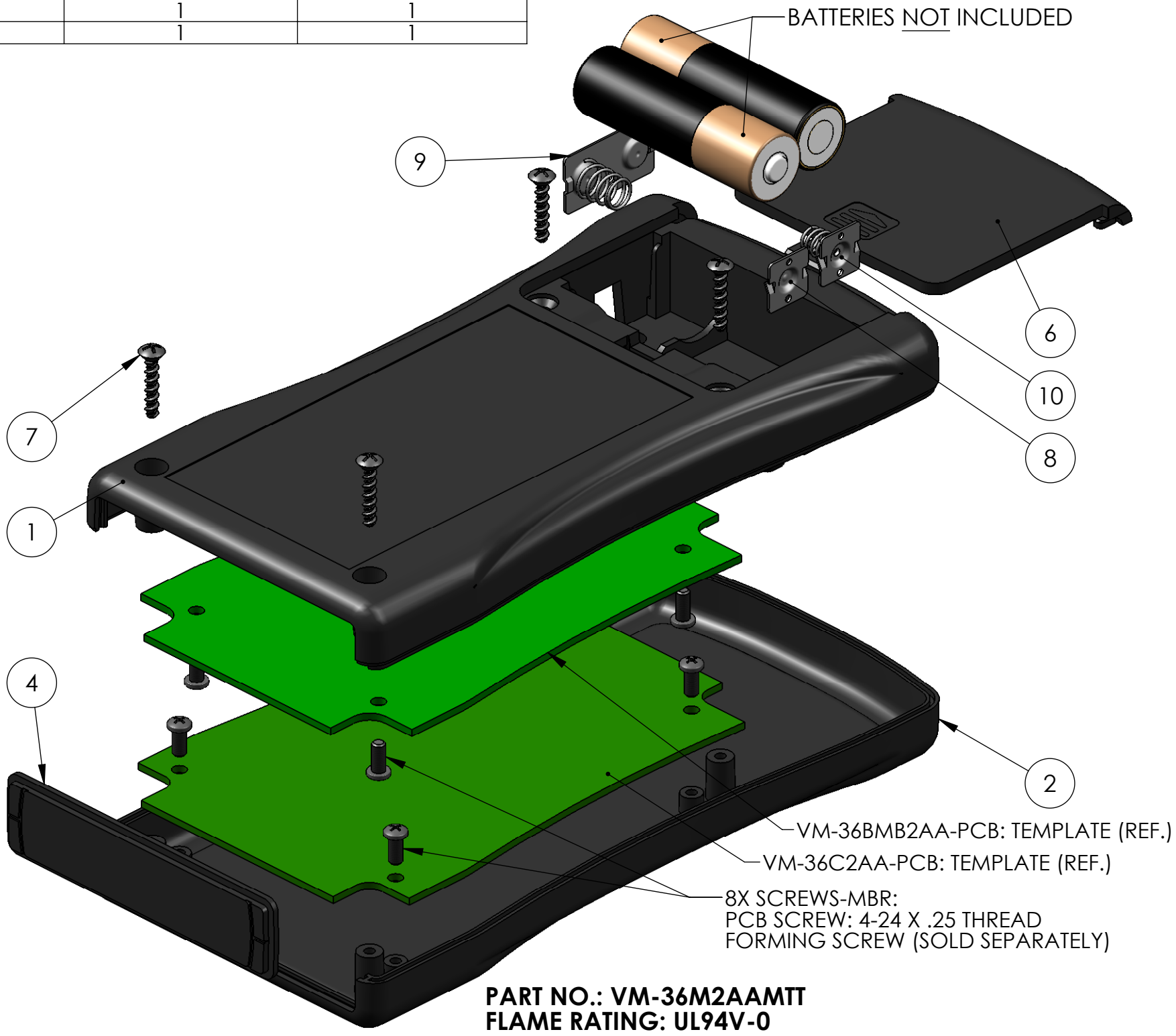
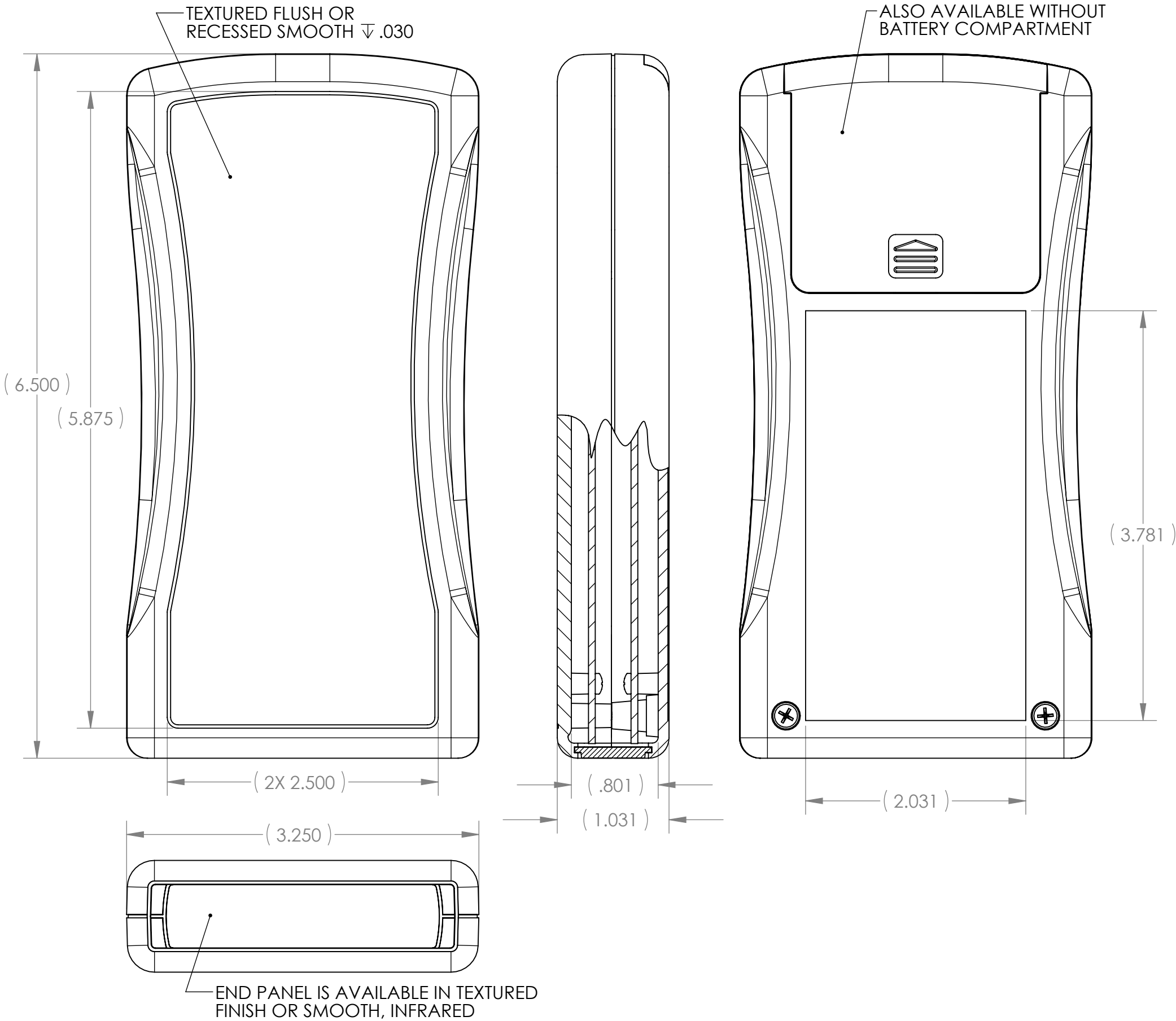


ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	VM-36M2AAMTT/QTY.	VM-36M2AAMRT/QTY.	VM-36M2AAMRS/QTY.	VM-36M2AAMTS/QTY.
1	VM-36BMB2AA	BASE: ACCEPTS TWO AA BATTERIES	ABS	1	1	1	1
2	VM-36CMBT	COVER: TEXTURED FLUSH	ABS	1	-	-	1
3	VM-36CMBR	COVER: RECESSED SMOOTH	ABS	-	1	1	-
4	VM-35EPT	END PANEL: TEXTURED FINISH TO MATCH ENCLOSURE	ABS	1	1	-	-
5	VM-35EPS	END PANEL: SMOOTH FINISH FOR INFRARED APPLICATIONS	PC	-	-	1	1
6	VM-D2	BATTERY COMPARTMENT DOOR	ABS	1	1	1	1
7	SCREWS-HL5/8-BR	4-24 X .625 CROSS OVAL C'SUNK HEAD THREAD FORMING SCREW	STEEL	4	4	4	4
8	CNT-AA-SINGLE-M	SINGLE (MALE) AA BATTERY CONTACT	STEEL	1	1	1	1
9	CNT-AA-DUAL-M/F	DUAL MALE / FEMALE AA BATTERY CONTACT	STEEL	1	1	1	1
10	CNT-AA-SINGLE-F	SINGLE (FEMALE) AA BATTERY CONTACT	STEEL	1	1	1	1

VM-36M*M***

Enclosure Options	
OMIT	ENCLOSURE COLOR: BLACK
*03	ENCLOSURE COLOR: BONE
T	END PANEL: TEXTURED TO MATCH ENCLOSURE (UL94V-0)
S	END PANEL: SMOOTH, INFRARED (UL94V-2)
T	COVER: TEXTURED FLUSH
R	COVER: RECESSED SMOOTH
2AA	BASE: ACCEPTS TWO AA BATTERIES
19V	BASE: ACCEPTS ONE 9V BATTERY
OMIT	BASE: WITHOUT BATTERY COMPARTMENT



NOTES:
1. BATTERIES NOT INCLUDED
2. MOUNTING BOSSES ACCEPT 4-24 X .250 THREAD FORMING SCREWS FOR A .063 TH'K PC BOARD. SCREWS AVAILABLE FROM POLYCASE.

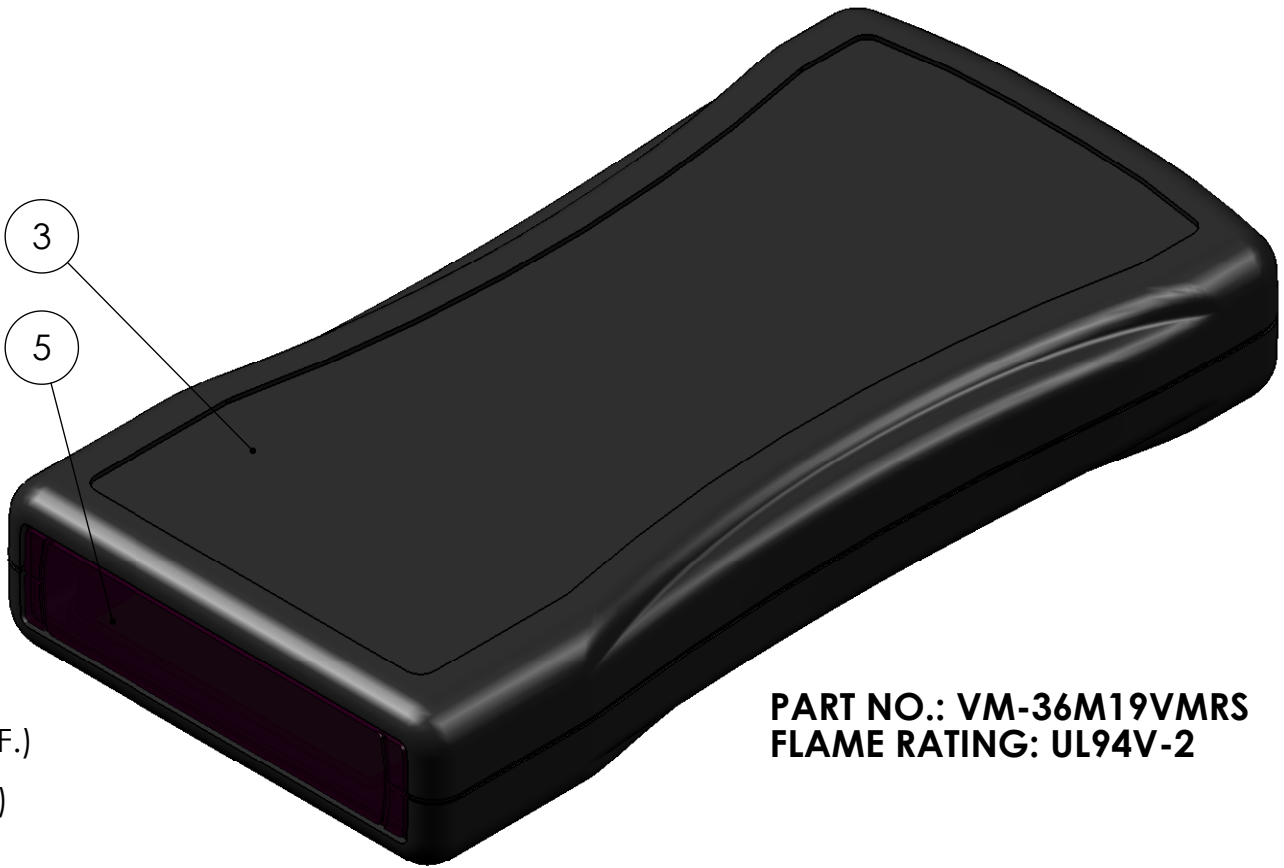
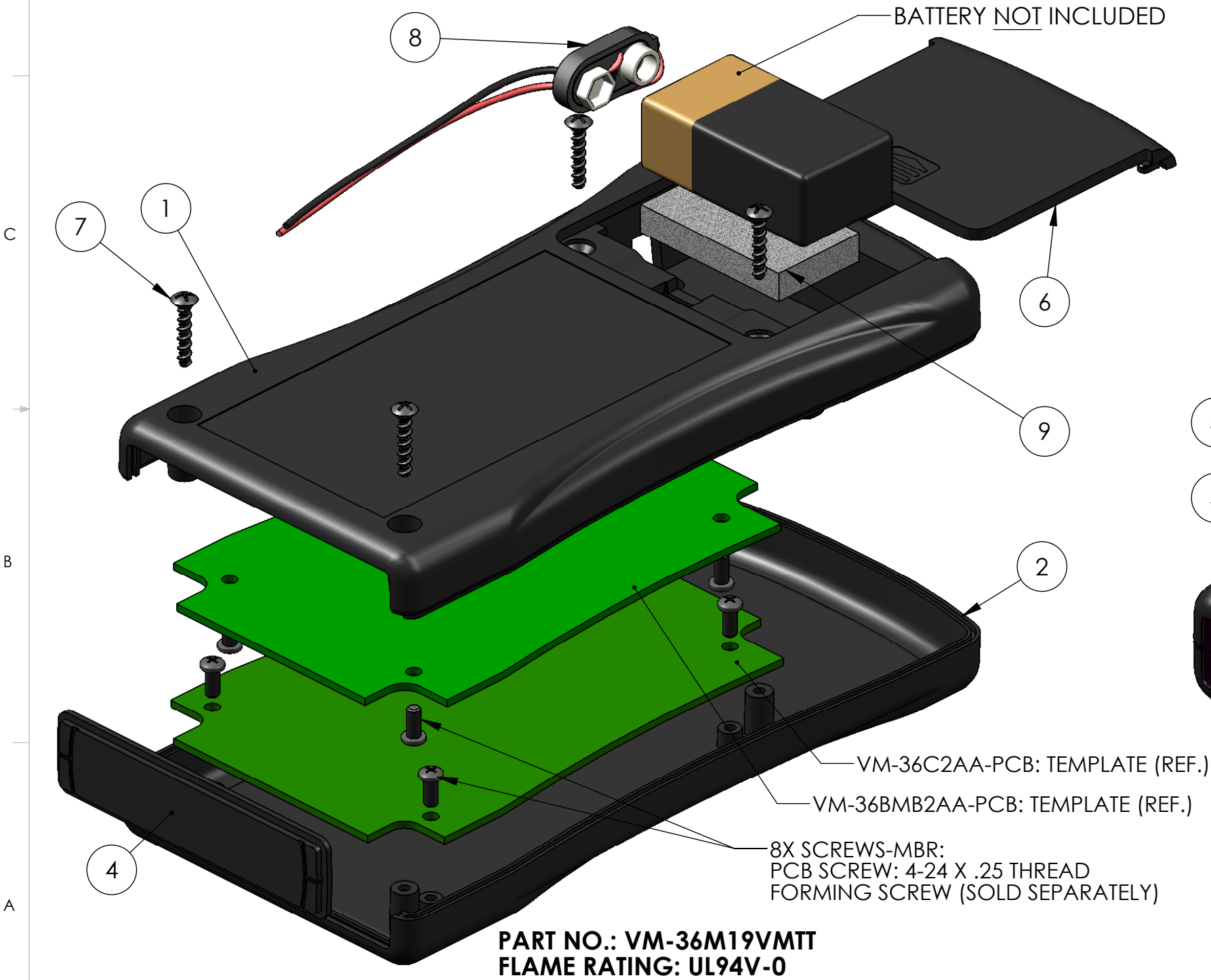
REV.	INITIAL RELEASE	DESCRIPTION	ZONE	D.M.F.	BY	APPR'D	DATE
-	-	-	-	-	-	-	1/29/2009
REVISIONS							

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES[mm] TOLERANCES: ANGULAR: $\pm$ 2° TWO PLACE DECIMAL: $\pm$.030 THREE PLACE DECIMAL: $\pm$.015 PRINTED GRAPHICS: $\pm$.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: VM-36 ASS'Y	

PART NO. VM-36 ASSEMBLY	
PRODUCT	
CLIENT	
DRAWN	NAME
CHECKED	D.M.F.
DATE	
9/8/08	

SIZE C		TITLE: Product Assembly Drawing		REV -
SCALE: 1:1		SHEET 1 OF 3		

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	VM-36M19VMTT/QTY.	VM-36M19VMRT/QTY.	VM-36M19VMRS/QTY.	VM-36M19VMTS/QTY.
1	VM-36BMB19V	BASE: ACCEPTS ONE 9V BATTERY	ABS	1	1	1	1
2	VM-36CMBT	COVER: TEXTURED FLUSH	ABS	1	-	-	1
3	VM-36CMBR	COVER: RECESSED SMOOTH	ABS	-	1	1	-
4	VM-35EPT	END PANEL: TEXTURED FINISH TO MATCH ENCLOSURE	ABS	1	1	-	-
5	VM-35EPS	END PANEL: SMOOTH FINISH FOR INFRARED APPLICATIONS	PC	-	-	1	1
6	VM-D2	BATTERY COMPARTMENT DOOR	ABS	1	1	1	1
7	SCREWS-HL5/8-BR	4-24 X .625 CROSS OVAL C'SUNK HEAD THREAD FORMING SCREW	STEEL	4	4	4	4
8	CNT-9V	9 VOLT BATT'Y STRAP, 6 INCH LEAD		1	1	1	1
9	FOAM-1*01	1.5 X .875 X .25 GRAY POLYESTER FOAM WITH ADHESIVE ON ONE SIDE		1	1	1	1

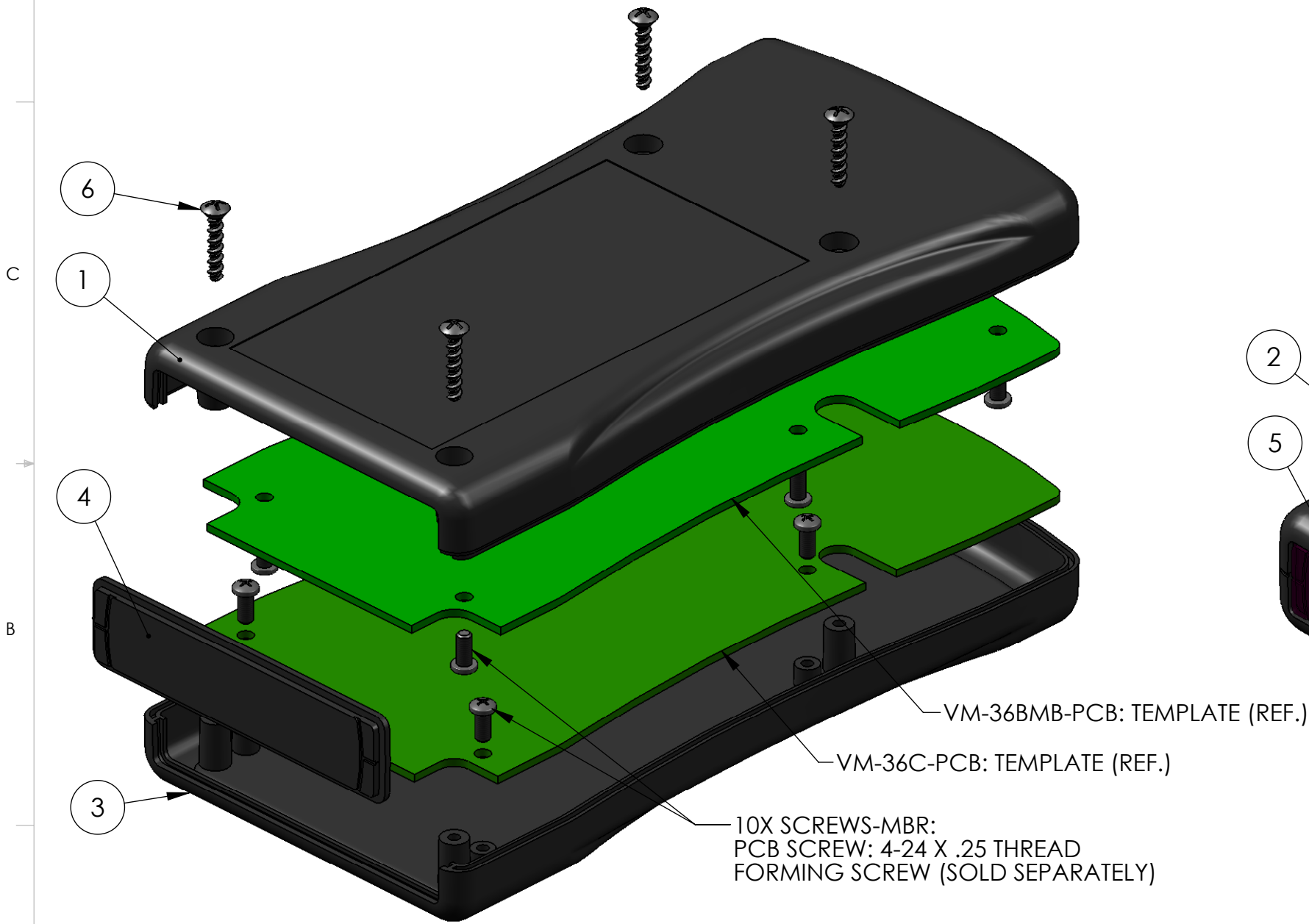


UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES [mm] TOLERANCES: ANGULAR: ±2° TWO PLACE DECIMAL: ±.030 THREE PLACE DECIMAL: ±.015 PRINTED GRAPHICS: ±.010 PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF POLYCASE. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF POLYCASE IS PROHIBITED. CAD FILE: VM-36 ASSY	PART NO. VM-36 ASSEMBLY		POLYCASE™ YOUR PERFECT FIT 1305 CHESTER IND. PARKWAY AVON, OHIO 44011-1083 U.S.A. PH#: 1-800-248-1233, 440-934-0444 FAX#: 440-934-0088	
	PRODUCT -		TITLE: Product Assembly Drawing	
CLIENT -		SIZE B		REV -
DRAWN CHECKED	NAME D.M.F.	DATE 9/8/08	SCALE: 1:1	SHEET 2 OF 3

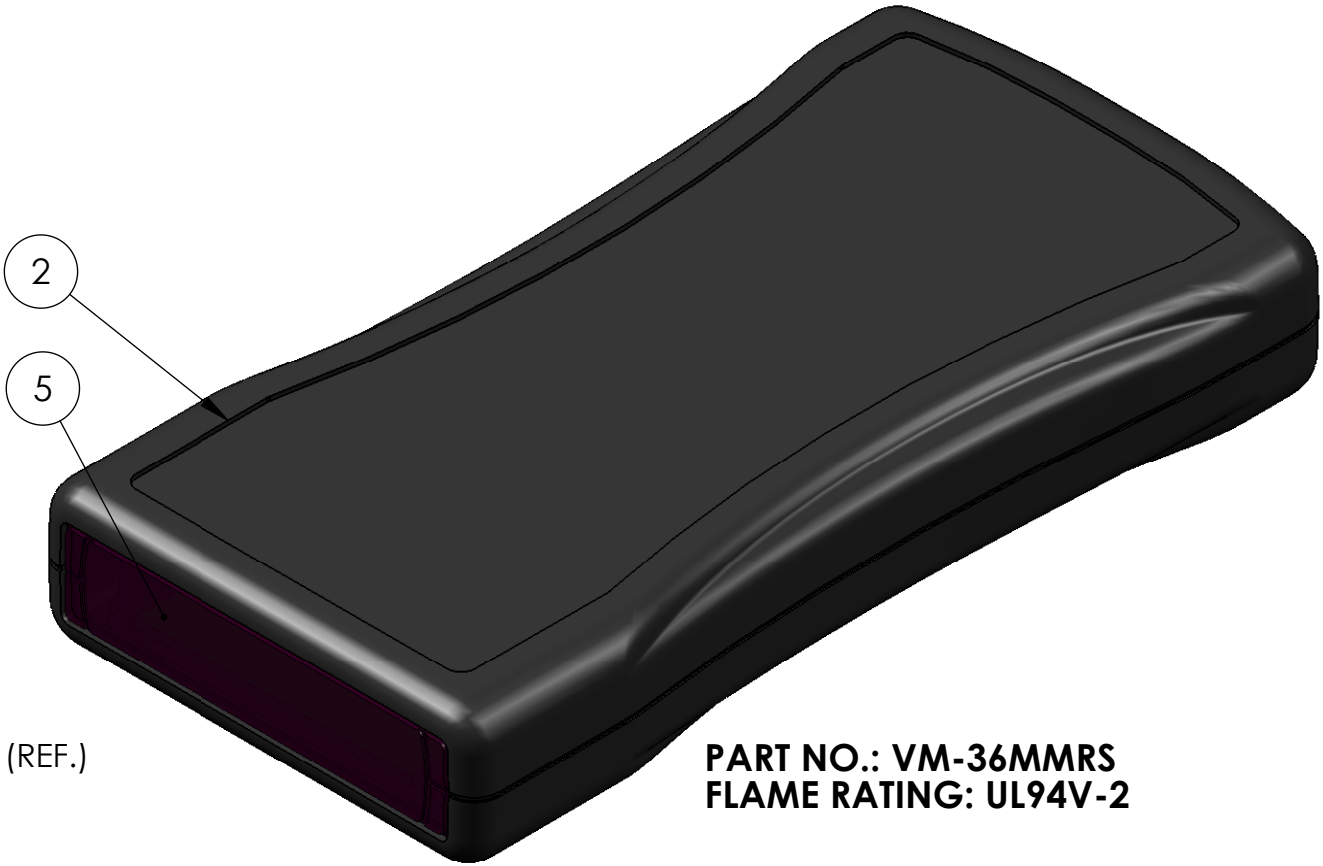
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1	VM-36BMB	BASE: WITHOUT BATTERY COMPARTMENT	ABS	1	1	1	1
2	VM-36CMBR	COVER: RECESSED SMOOTH	ABS	-	1	-	1
3	VM-36CMBT	COVER: TEXTURED FLUSH	ABS	1	-	1	-
4	VM-35EPT	END PANEL: TEXTURED FINISH TO MATCH ENCLOSURE	ABS	1	1	-	-
5	VM-35EPS	END PANEL: SMOOTH FINISH FOR INFRARED APPLICATIONS	PC	-	-	1	1
6	SCREWS-HL5/8-BR	4-24 X .625 CROSS OVAL C'SUNK HEAD THREAD FORMING SCREW	STEEL	4	4	4	4

D

D



PART NO.: VM-36MMTT
FLAME RATING: UL94V-0

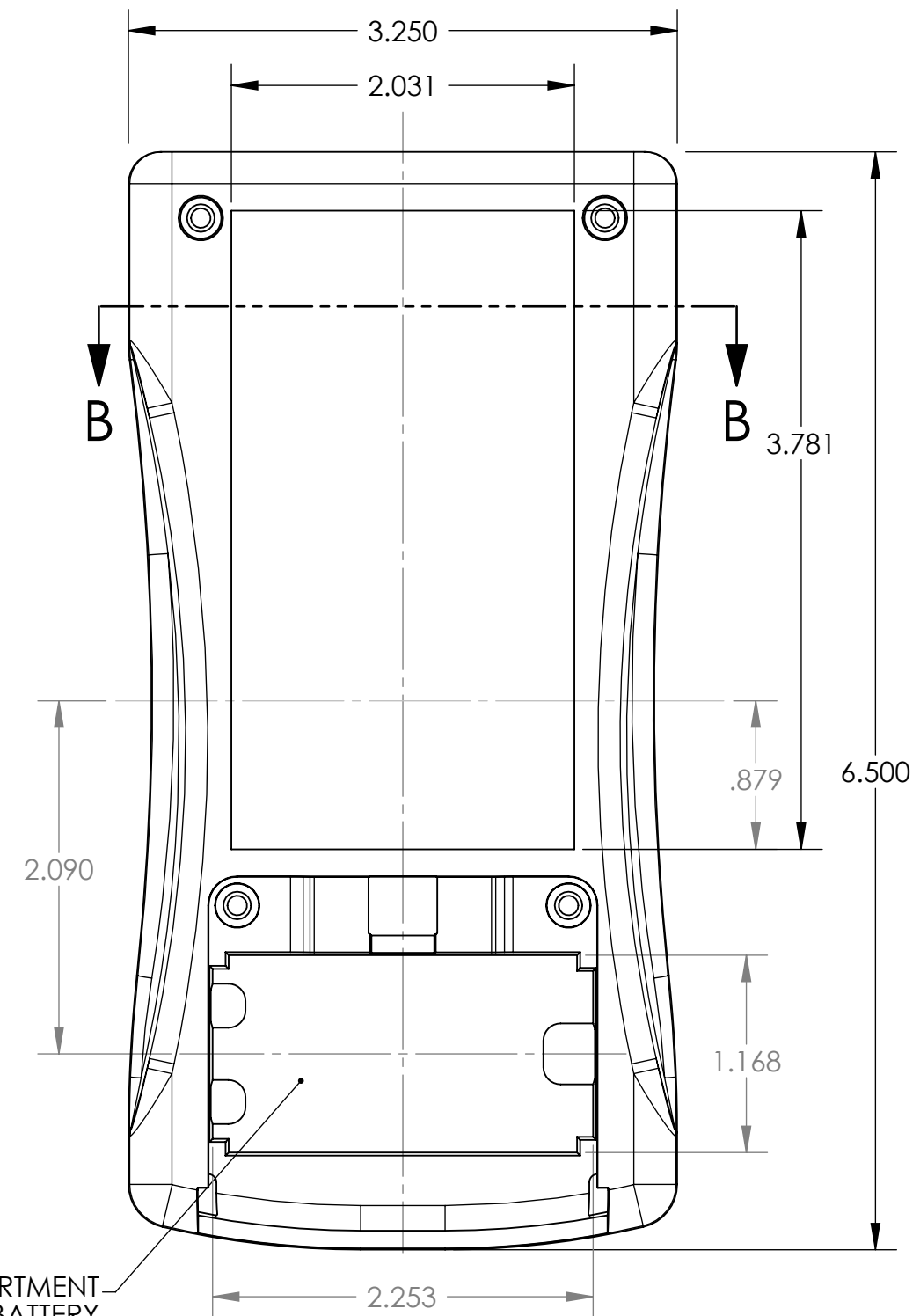
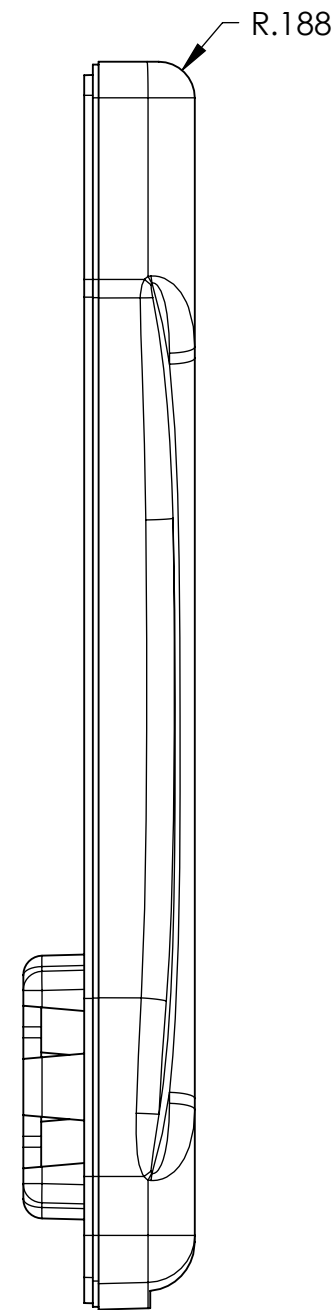
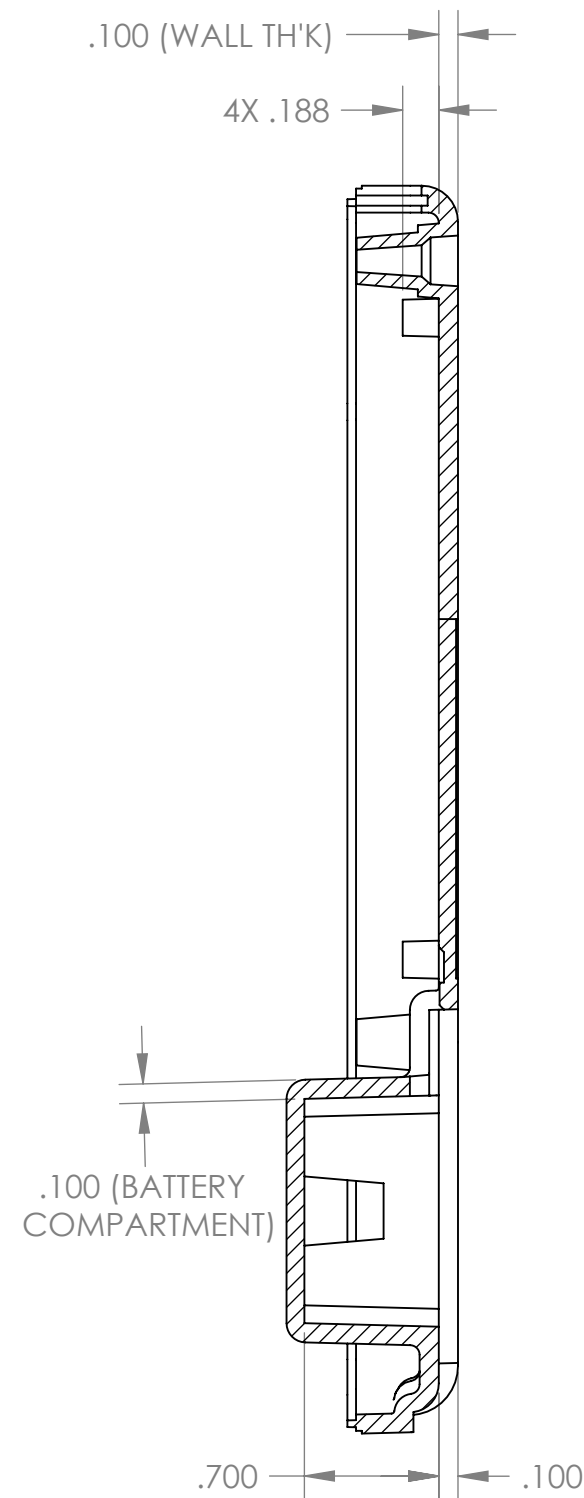
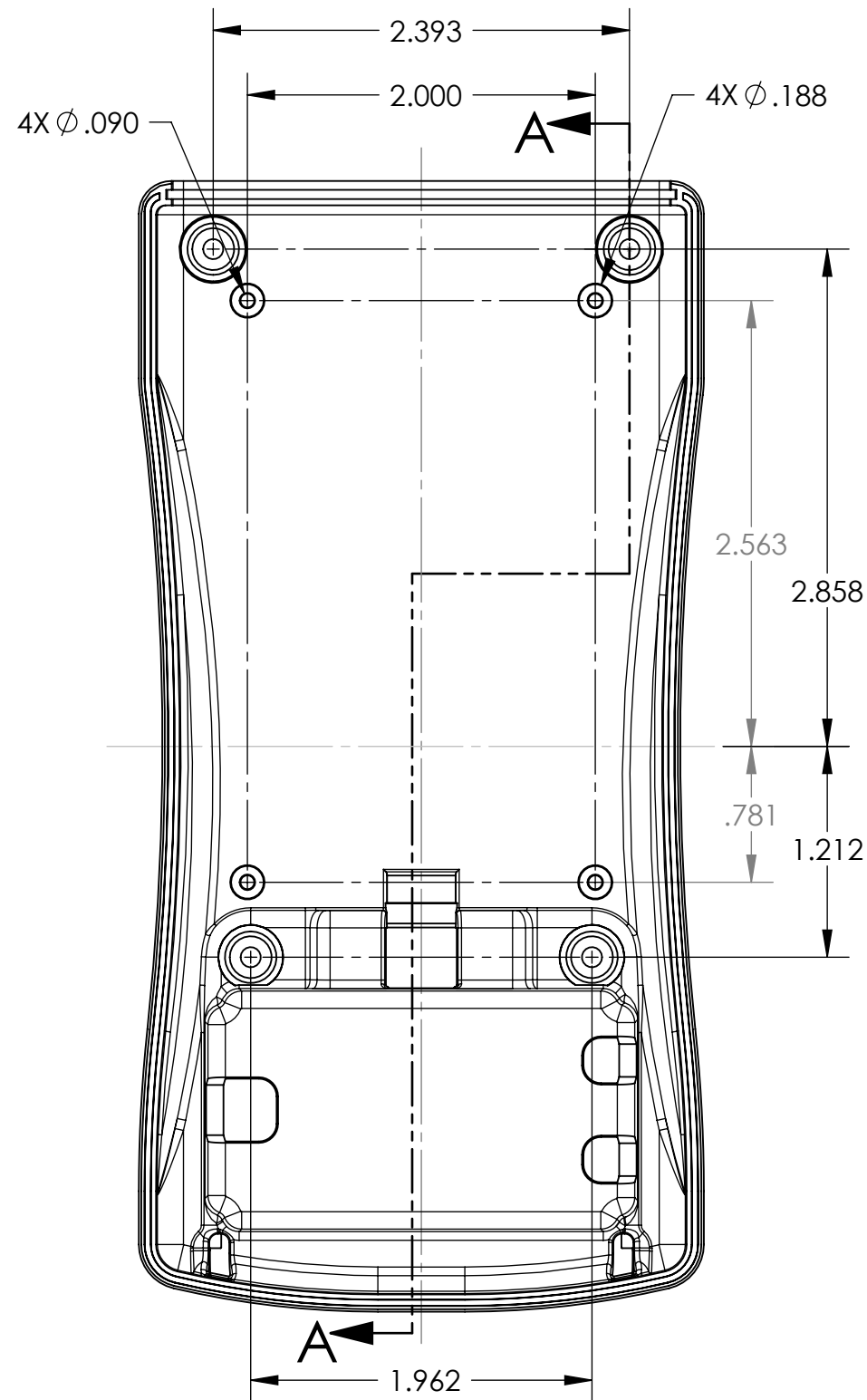
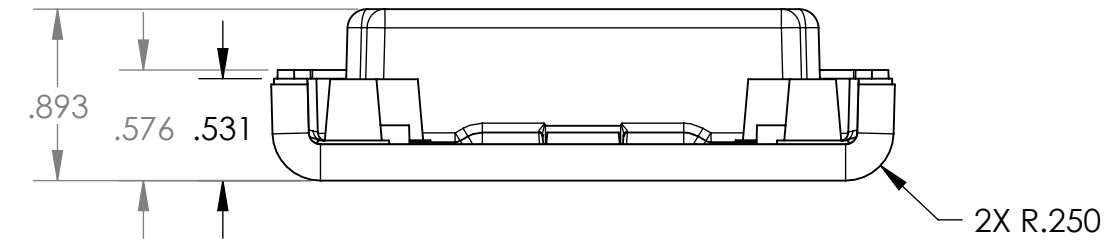
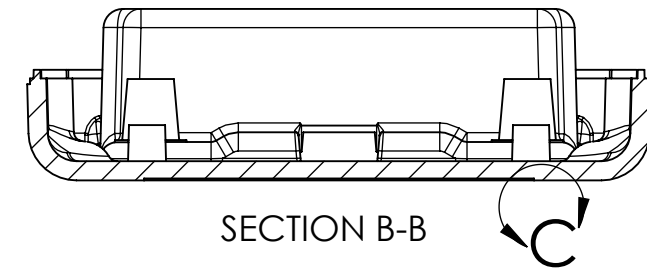
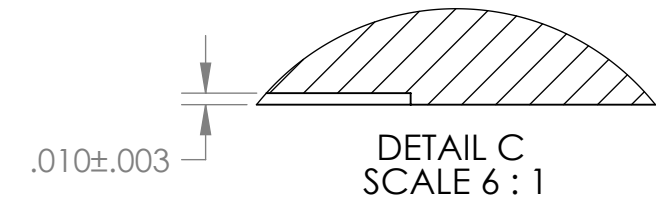


PART NO.: VM-36MMRS
FLAME RATING: UL94V-2

A

A

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES[mm] TOLERANCES: ANGULAR: ±2° TWO PLACE DECIMAL: ±.030 THREE PLACE DECIMAL: ±.015 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: VM-36 ASSY	PART NO. VM-36 ASSEMBLY			 POLYCASE™ YOUR PERFECT FIT 1305 CHESTER IND. PARKWAY AVON, OHIO 44011-1083 U.S.A. PH#: 1-800-248-1233, 440-934-0444 FAX#: 440-934-0088			
	PRODUCT -						
	CLIENT -			SIZE B	TITLE: Product Assembly Drawing		REV -
	DRAWN CHECKED		NAME D.M.F.	DATE 9/8/08 -	SCALE: 1:1		SHEET 3 OF 3



BATTERY COMPARTMENT
ACCEPTS ONE 9V BATTERY
(NOT INCLUDED)

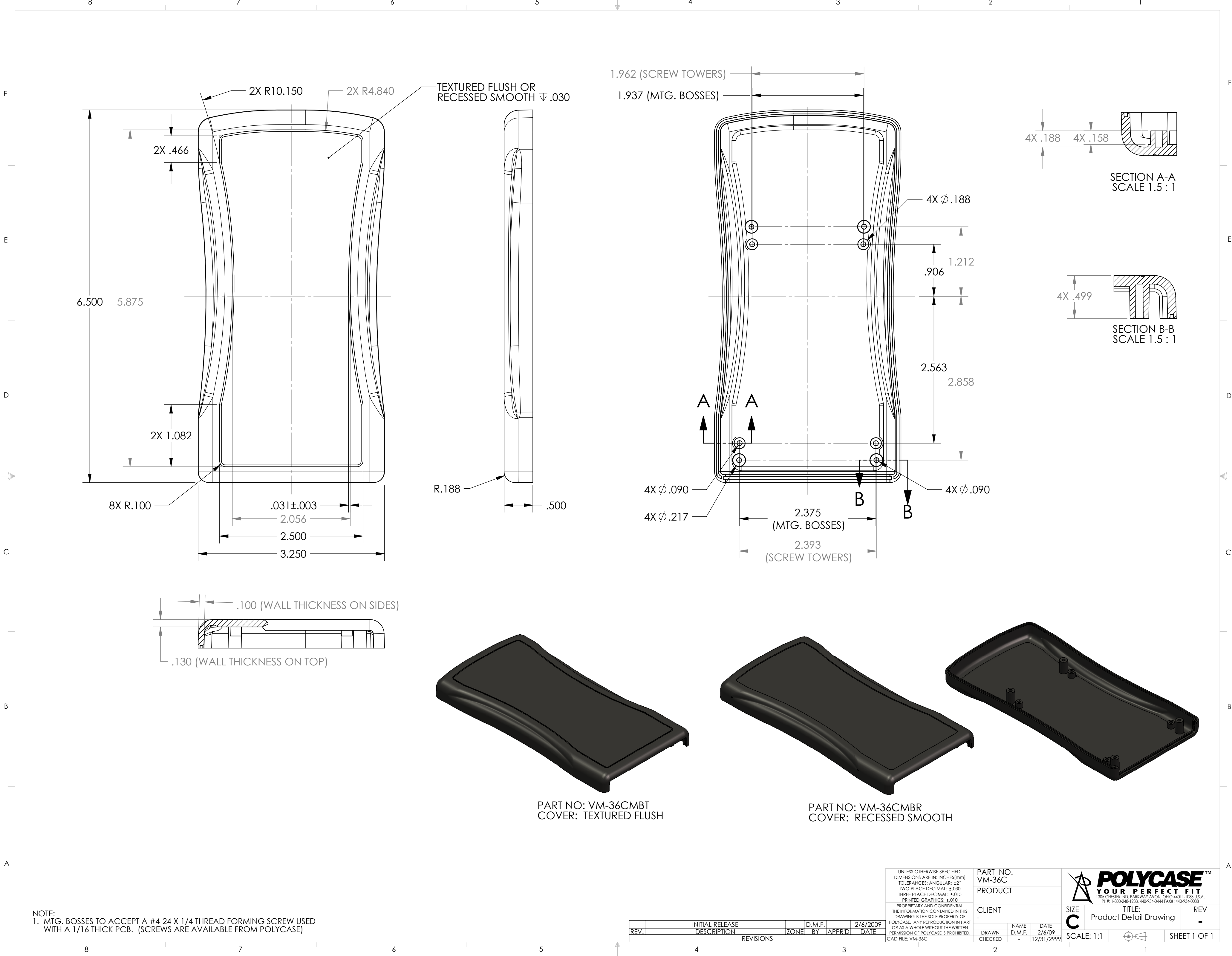
- NOTE:
1. MTG. BOSSES TO ACCEPT A #4-24 X 1/4 THREAD FORMING SCREW USED WITH A 1/16 THICK PCB. (SCREWS ARE AVAILABLE FROM POLYCASE.)
 2. INCLUDES PREMIUM MOLDED ABS, 9V BATTERY STRAP W/6 INCH #26 AWG WIRE LEADS.

-	INITIAL RELEASE	-	D.M.F.	2/4/2009
REV.	DESCRIPTION	ZONE	BY	APPR'D
REVISIONS				

UNLESS OTHERWISE SPECIFIED:
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TOLERANCES: ANGULAR: ±2°
TWO PLACE DECIMAL: ±.030
THREE PLACE DECIMAL: ±.015
PRINTED GRAPHICS: ±.010
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CAD FILE: VM-36BMB19V

PART NO.
VM-36BMB19V
PRODUCT
-
CLIENT
-
NAME
D.M.F.
DATE
2/6/09
12/31/2999

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PH# 1-800-248-1233, 440-934-0444 FAX# 440-934-0086
TITLE:
Product Detail Drawing
SCALE: 1:1
SHEET 1 OF 1



NOTE:
1. MTG. BOSSES TO ACCEPT A #4-24 X 1/4 THREAD FORMING SCREW USED WITH A 1/16 THICK PCB. (SCREWS ARE AVAILABLE FROM POLYCASE)

REV.	DESCRIPTION	ZONE	D.M.F.	BY	APPR'D	DATE
-	INITIAL RELEASE	-	D.M.F.			2/6/2009
REVISIONS						

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN: INCHES[mm]
TOLERANCES: ANGULAR: ±2°
TWO PLACE DECIMAL: ±.030
THREE PLACE DECIMAL: ±.015
PRINTED GRAPHICS: ±.010

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CAD FILE: VM-36C

PART NO. VM-36C	
PRODUCT	
-	
CLIENT	-
DRAWN	CHECKED
NAME	D.M.F.
DATE	2/6/09
	12/31/2999



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PH: 1-800-248-1233, 440-934-0444 FAX: 440-934-0086

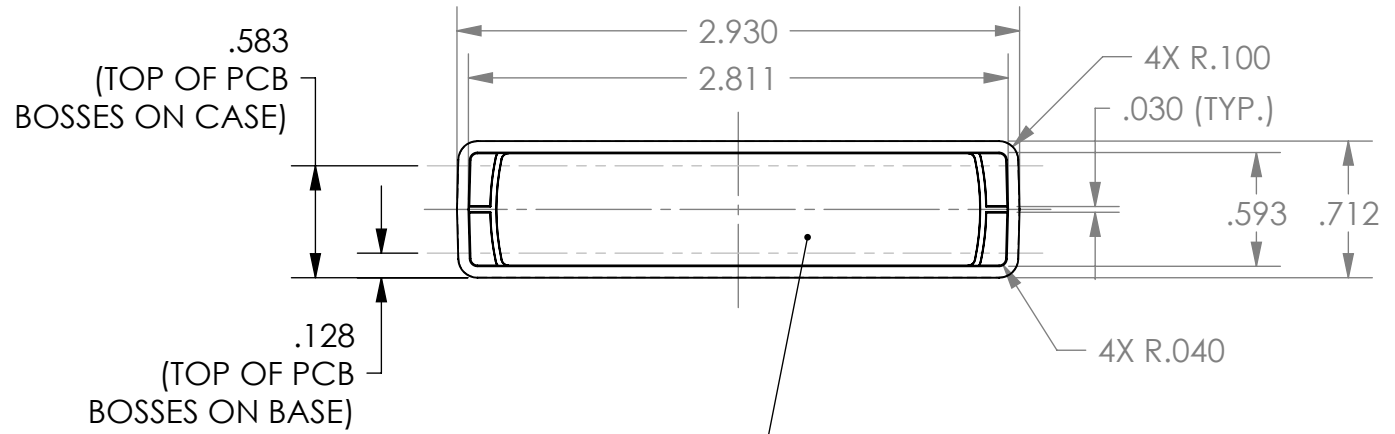
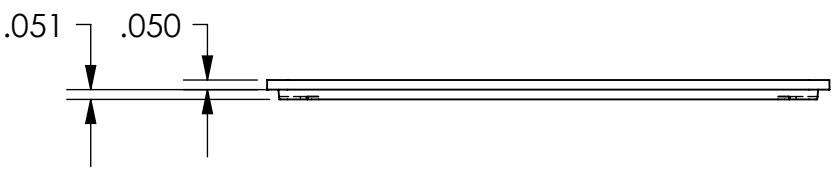
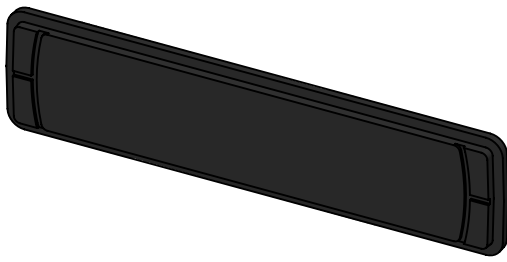
SIZE
C

TITLE:
Product Detail Drawing

SCALE: 1:1

REV
-

SHEET 1 OF 1



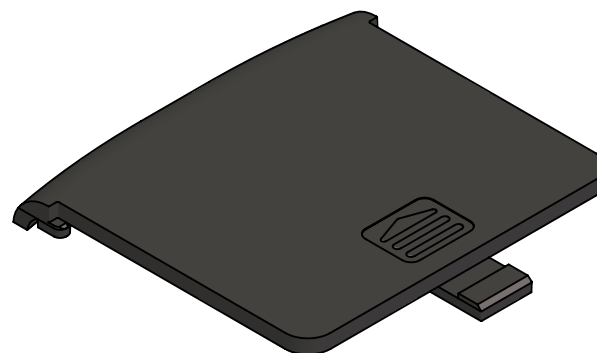
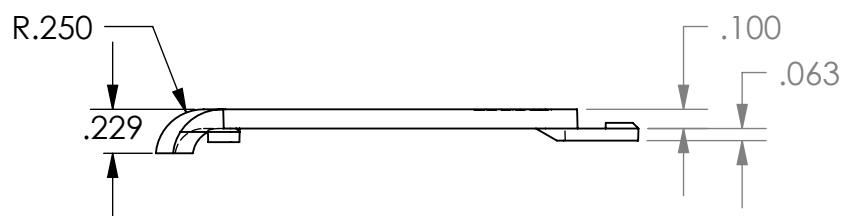
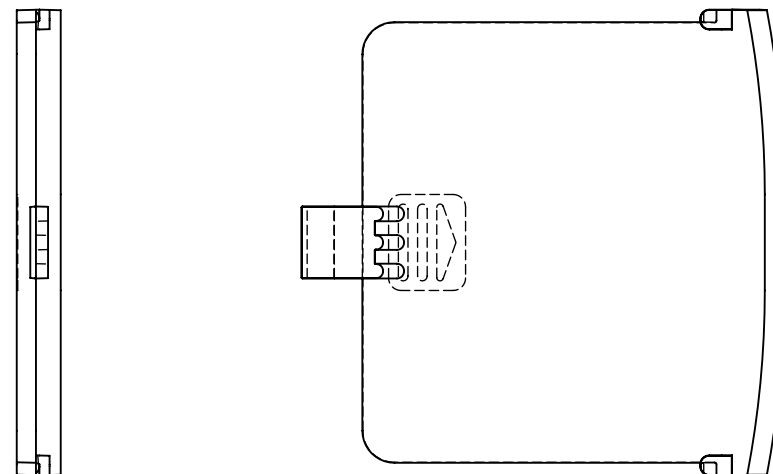
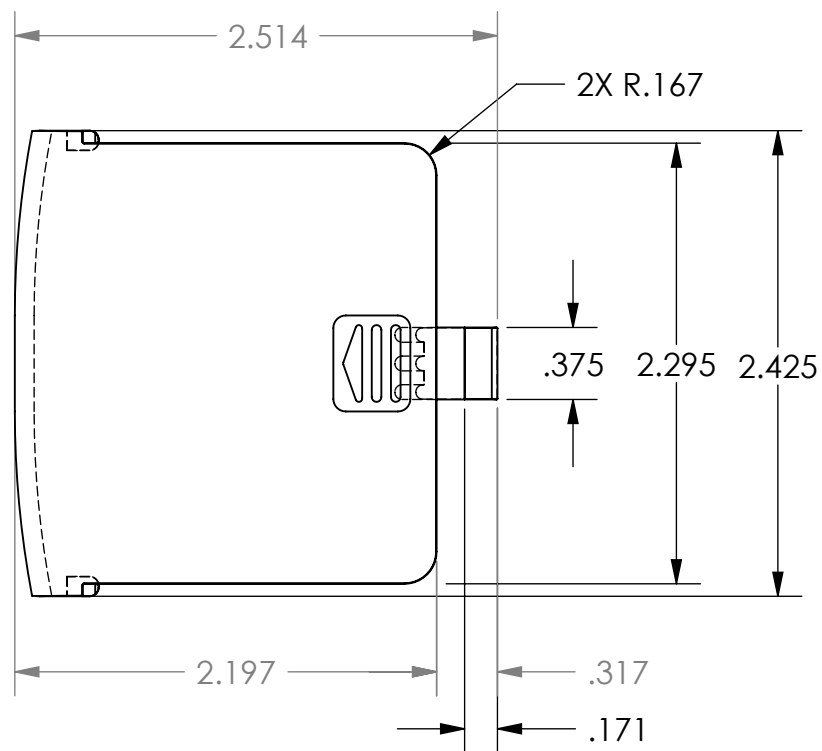
STANDARD END PANEL MATCHES ENCLOSURE COLOR AND IS TEXTURED.
ALSO AVAILABLE IN SMOOTH, INFRARED PERMISSIVE MATERIAL.

SHEET 1 OF 1

 POLYCASE YOUR PERFECT FIT	DRWN BY D.F.	APP. BY B.B.	SCALE: 1:1	DATE: 5/11/07
	JOB NO: -	PRODUCT: VM-35EP		
	CUSTOMER: -			SIZE: A
	TITLE: PRODUCT DETAIL DRAWING			

TOLERANCES UNLESS OTHERWISE SPECIFIED:
X.XX ±.030
X.XXX ±.015

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

 POLYCASE YOUR PERFECT FIT	DRWN BY D.F.	APP. BY B.B.	SCALE: 1:1	DATE: 5/11/07
	JOB NO: -	PRODUCT: VM-D2		
	CUSTOMER: -			SIZE: A
	TITLE: PRODUCT DETAIL DRAWING			

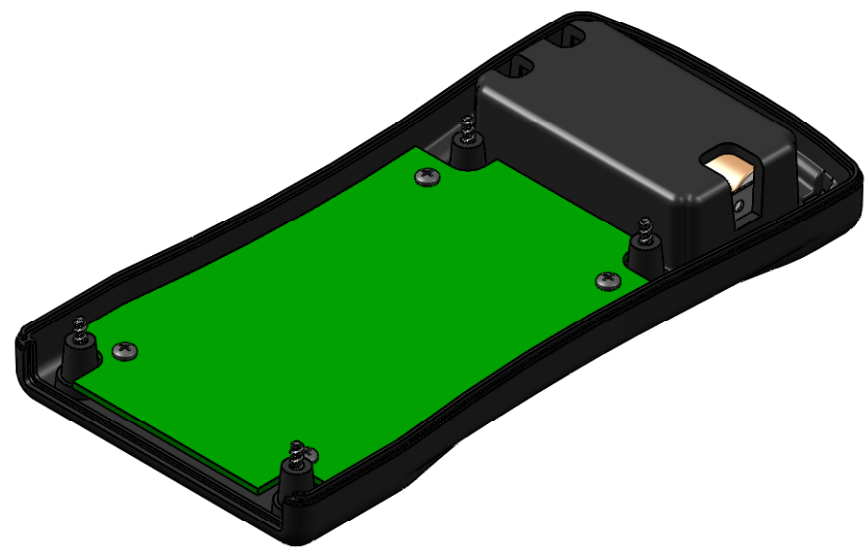
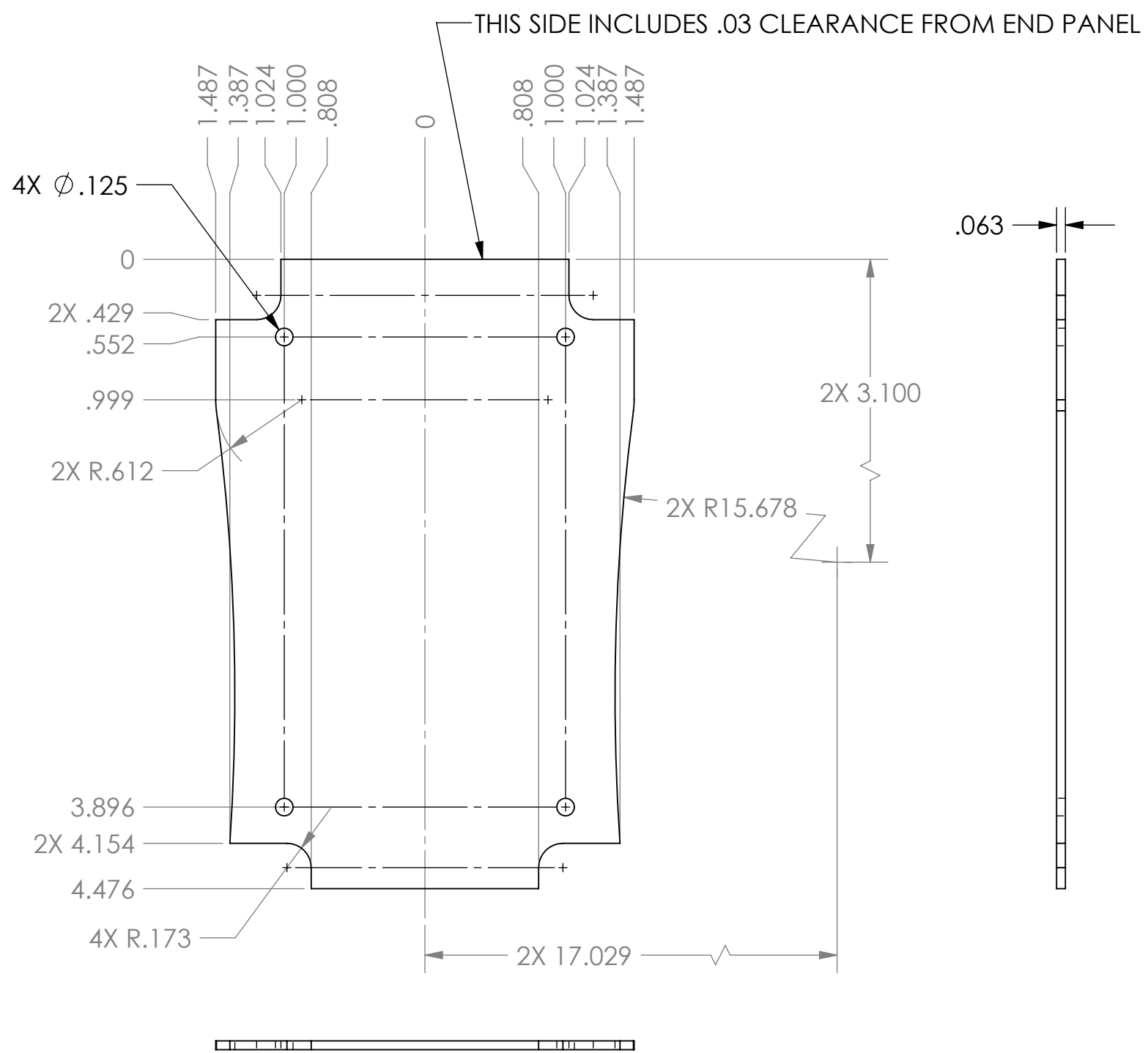
TOLERANCES UNLESS
OTHERWISE SPECIFIED:

X.XX ±.030
X.XXX ±.015

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

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WAY DETRIMENTAL TO THE INTEREST OF POLYCASE

NOTES:
1. PCB SIZES INCLUDE .03 CLEARANCE FROM INNER WALLS AND SCREW TOWERS WHEN UTILIZING THE MOUNTING BOSSSES FOUND ON THE VM-36 **BASE** WITH EITHER THE TWO AA BATTERY OR ONE 9V BATTERY COMPARTMENT.
2. PCB BOSSSES WILL ACCEPT A #4 X 1/4 THREAD FORMING SCREW. (SCREWS ARE AVAILABLE FROM POLYCASE)



-	INITAIL RELEASE	-	D.M.F.	B.M.B.	9/3/2009
REV.	DESCRIPTION	ZONE	BY	APPR'D	DATE
REVISIONS					

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: $\pm .010$

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CAD FILE: VM-36BMB2AA-PCB

PART NO.
VM-36BMB2AA-PCB

PRODUCT
-

CLIENT
-

DRAWN	NAME	DATE
CHECKED	B.M.B.	9/3/2009

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

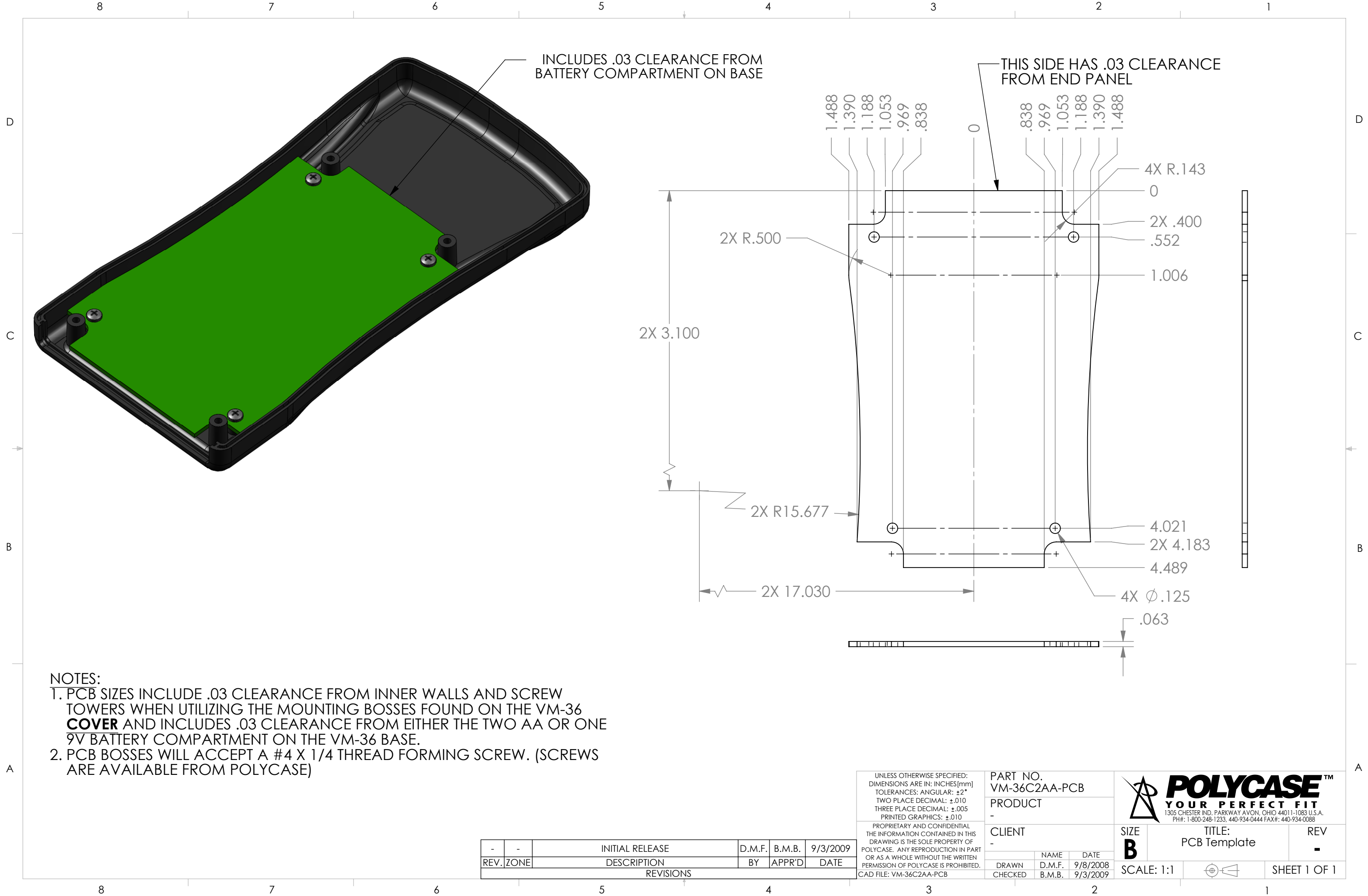
SIZE
B

TITLE:
PCB Template

REV
-

SCALE: 1:1

SHEET 1 OF 1



Infra-red readings for 0.100" thick panel

