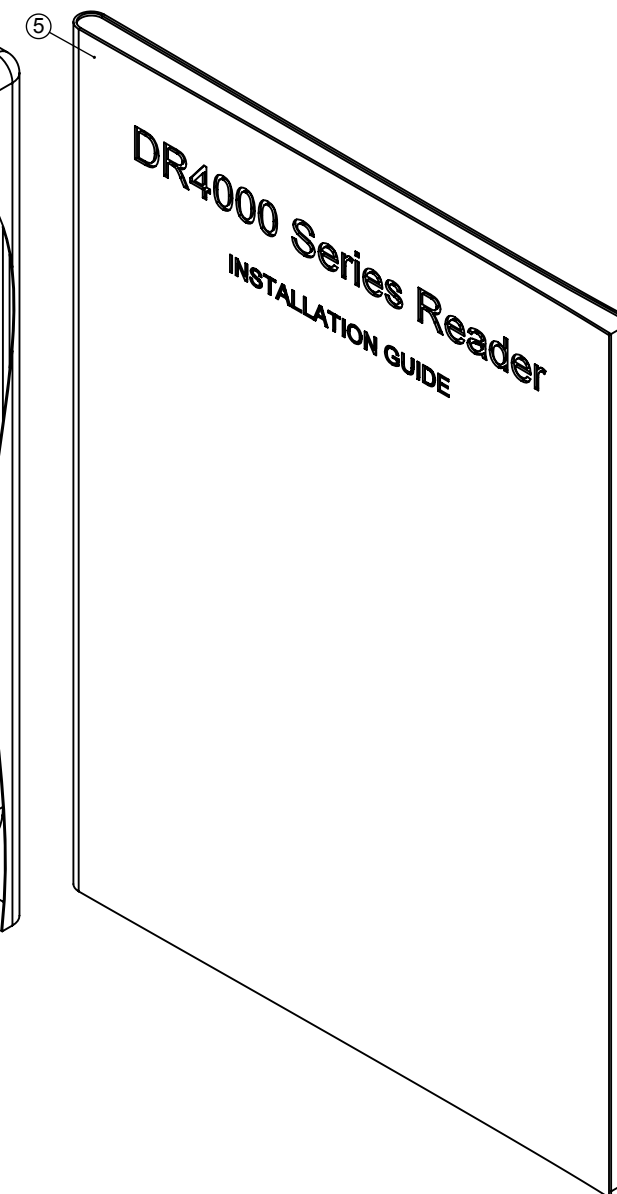
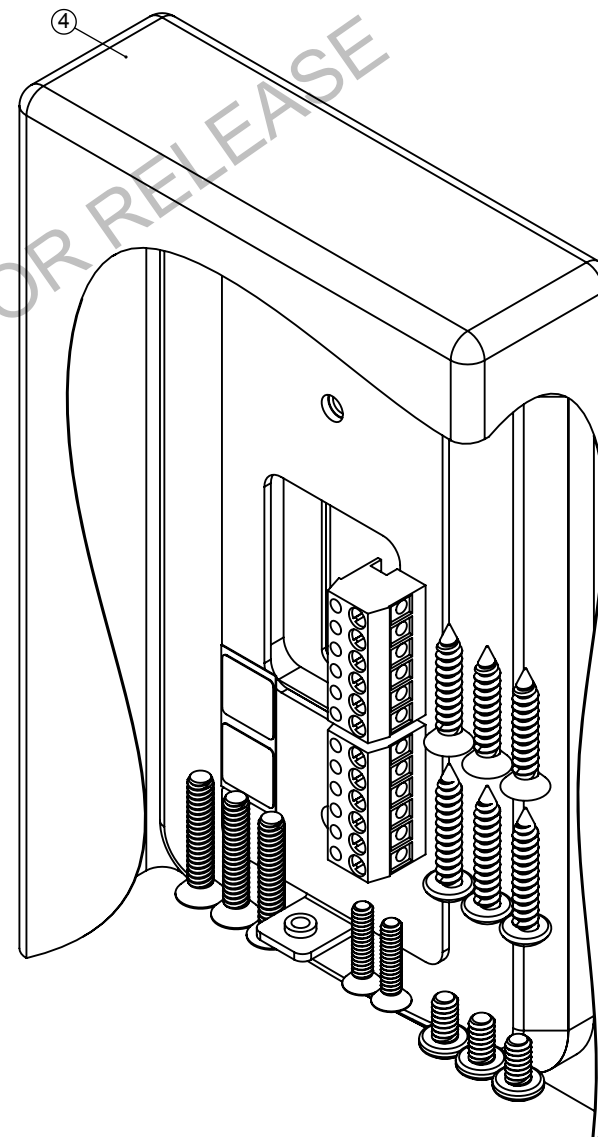
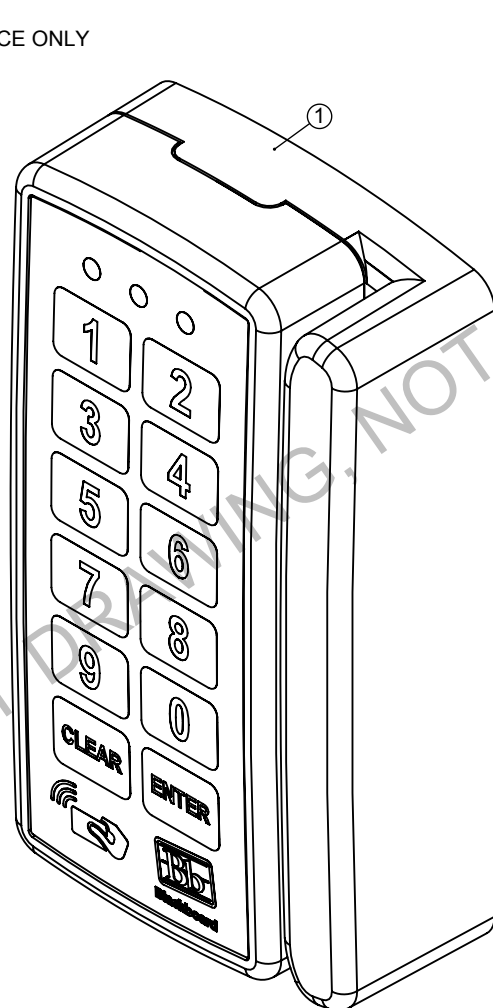
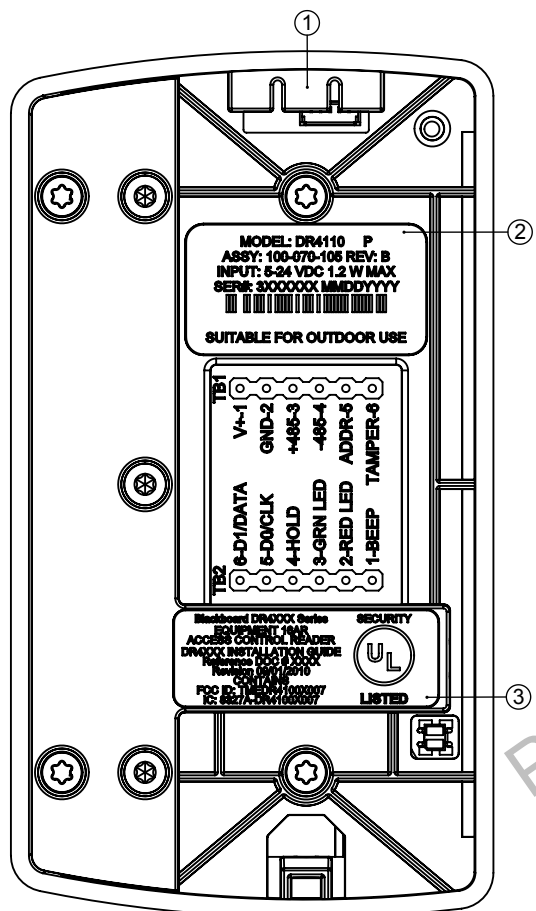


ITEM NO.	PART NUMBER	REV	DESCRIPTION	QTY.
1	100-070-105	D	DR4110 FeliCa+MAG DOOR Rdr W/ KEY PAD	1
2	PRODIDLABEL	B	PRODUCT ID LABEL	1
3	DOC1329	A	DR4XXX COMPLIANCE LABEL	1
4	100-070-109	C	DR41XX/DR42XX HARDWARE KIT	1
5	DOC1330	A	DR4000 SERIES READER INSTALLATION GUIDE	1
6	DOC1334	-	FeliCa LABEL	1

B C

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PROTOTYPE RELEASE	04/15/2010	CNC
B	CO 5939, CO 5940, C05943	11/9/2010	CNC
C	CO59XX, C05946	11/17/2010	CNC

FOR REFERENCE ONLY



B

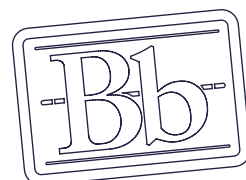
NOTES:

- REFER TO THE BLACKBOARD PRODUCT PROGRAMMING AND TEST MANUAL (DOC1306) FOR FINAL UNIT SETUP AND TESTING.
- CREATE PRODUCT IDENTIFICATION LABEL (ITEM 2) WITH SERIAL NUMBER (SEE SHEET 3) AND APPLY IN POSITION SHOWN.
- APPLY DR4110 COMPLIANCE LABEL (ITEM 3) AS SHOWN.

B

DR4110 PACKAGING INSTRUCTIONS

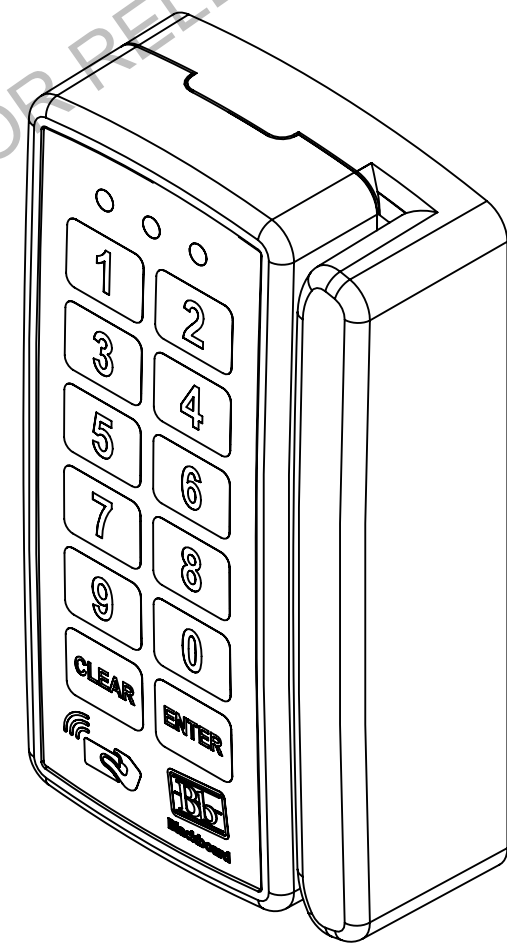
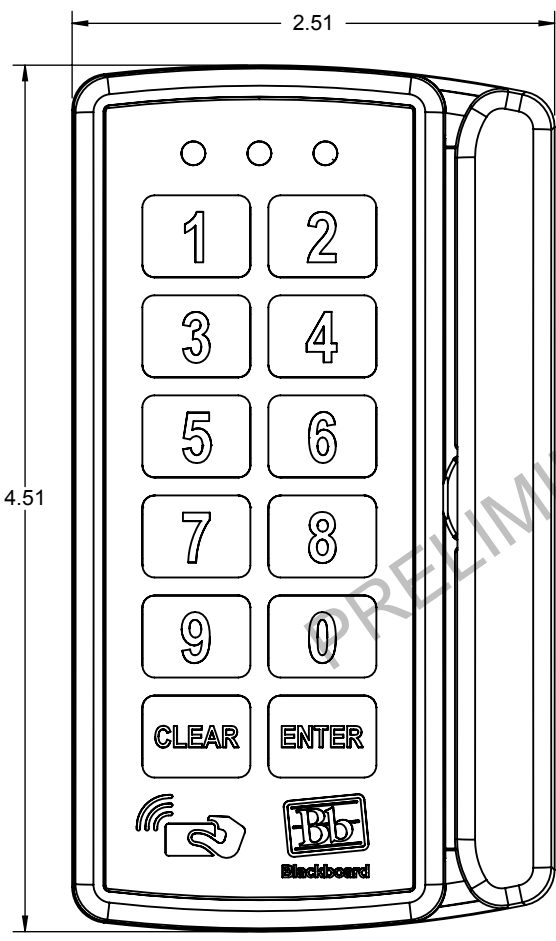
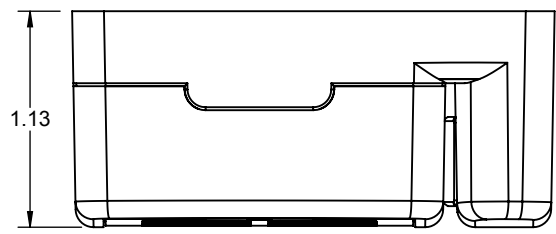
- PACKAGING IS TO BE DETERMINED BY THE CONTRACT MANUFACTURE. PACKAGING DESIGN MUST PROTECT PRODUCT FROM ANY SHIPPING DAMAGE. DETAILED DRAWINGS AND SAMPLES OF THE PACKAGING TO BE SUPPLIED TO BLACKBOARD ENGINEERING FOR APPROVAL PRIOR TO PRODUCTION.
- PACKAGING TO HOLD THE ITEMS SHOWN ABOVE. ITEMS INCLUDE THE DR4110 (ITEM 1), DR41XX/DR42XX HARDWARE KIT (ITEM 4), AND DR4110 INSTALLATION GUIDE (ITEM 5).
- A STOCK TAG THAT IDENTIFIES THE PRODUCT AND PRODUCTS SERIAL NUMBER AND A FeliCa LABEL (DOC1334) IS TO BE APPLIED TO THE PACKAGING.



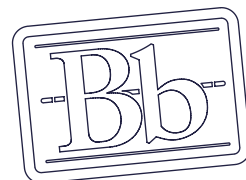
PROPRIETARY AND CONFIDENTIAL  
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BLACKBOARD INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BLACKBOARD INC. IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES DEBURR AND BREAK ALL SHARPS		DRAWN	CNC 04/15/2010
TOLERANCES: DECIMALS: X = ± .1 XX = ± .01 XXX = ± .005		CHECKED	
FRACTIONS: ANGULAR: ± 1/64 ± .5°		ENG APPR.	
INTERPRET GEOMETRIC TOLERANCING PER: ANSI Y14.5		MFG APPR.	
MATERIAL: N/A		Q.A.	
FINISH: N/A		COMMENTS:	
DO NOT SCALE DRAWING			

Blackboard Inc. Phoenix, Arizona			
TITLE: <b>DR4110 FeliCa+Mag DOOR Rdr W/KEY PAD</b>			
SIZE <b>B</b>	DWG. NO. <b>DR4110</b>	REV <b>C</b>	
SCALE: 1:1		SHEET 1 OF 3	



PRELIMINARY DRAWING, NOT FOR RELEASE



**PROPRIETARY AND CONFIDENTIAL**  
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BLACKBOARD INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BLACKBOARD INC. IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES DEBURR AND BREAK ALL SHARPS		DRAWN	CNC 04/15/2010
TOLERANCES:		CHECKED	
DECIMALS: X = ± .1 .XX = ± .01 .XXX = ± .005		ENG APPR.	
FRACTIONS: ± 1/64		MFG APPR.	
ANGULAR: ± .5°		Q.A.	
INTERPRET GEOMETRIC TOLERANCING PER: ANSI Y14.5		COMMENTS:	
MATERIAL: N/A			
FINISH: N/A			
DO NOT SCALE DRAWING			

<b>Blackboard Inc.</b> Phoenix, Arizona			
TITLE: <b>DR4110 FeliCa+Mag DOOR Rdr W/KEY PAD</b>			
SIZE	DWG. NO.	REV	
<b>B</b>	<b>DR4110</b>	<b>C</b>	
SCALE: 1:1		SHEET 2 OF 3	

MODEL: DR4110  
 ASSEM: 100-070-105  
 INPUT: 5-24 VDC 1.2 W MAX  
 SERIAL NUMBER: 3XXXXXX  
 BAR CODE: SEE NOTES.

MODEL: DR4110 P  
 ASSY: 100-070-105 REV: B  
 INPUT: 5-24 VDC 1.2 W MAX  
 SER#: 3XXXXXX MMDDYYYY  


MANUFACTURE CODE: P  
 REVISION: B  
 DATE CODE: MMDDYYYY  
 ADDITIONAL INFORMATION:  
 SUITABLE FOR OUTDOOR USE.

SUITABLE FOR OUTDOOR USE

1. LABEL MATERIAL: DOC1058
2. LABEL INFORMATION:

MODEL: DR4110

MANUFACTURE CODE: P  
 DITRON = D, PRIDE INDUSTRIES = P

ASSEMBLY NUMBER: 100-070-105

REVISION: B  
 CURRENT REVISION OF THE ASSEMBLY IN LETTER FORMAT.

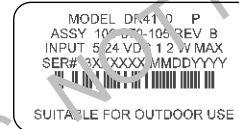
INPUT: 5-24 VDC 1.2 W MAX

SERIAL NUMBER: 3XXXXXX  
 THE 7 DIGIT SERIAL NUMBER IS CREATED FROM THE BELOW  
 RANGE IN SEQUENTIAL ORDER.  
 STARTING SERIAL NUMBER: 3000000  
 ENDING SERIAL NUMBER: 4999999

DATE CODE: MMDDYYYY  
 THE DATE CODE IS THE DATE OF MANUFACTURE  
 IN MMDDYYYY FORMAT, WHERE MM IS THE 2 DIGIT MONTH, DD  
 IS THE 2 DIGIT DAY AND YYYY IS THE 4 DIGIT YEAR.

BARCODE: SYMBOLOLOGY TYPE, CODE 3 OF 9.  
 INFORMATION CONTAINED IN THE BARCODE IS THE SERIAL  
 NUMBER.

ADDITIONAL INFORMATION: SUITABLE FOR OUTDOOR USE



FINISHED LABEL EXAMPLE  
 SCALE: 1:1



PROPRIETARY AND CONFIDENTIAL  
 THE INFORMATION CONTAINED IN THIS  
 DRAWING IS THE SOLE PROPERTY OF  
**BLACKBOARD INC.** ANY REPRODUCTION  
 IN PART OR AS A WHOLE WITHOUT THE  
 WRITTEN PERMISSION OF  
**BLACKBOARD INC.** IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Blackboard Inc. Phoenix, Arizona	
DIMENSIONS ARE IN INCHES DEBURR AND BREAK ALL SHARPS TOLERANCES: DECIMALS: .X = ± .1 .XX = ± .01 .XXX = ± .005 FRACTIONS: ± 1/64 ANGULAR: ± .5°	DRAWN	CNC	04/15/2010	TITLE: <b>DR4110 FeliCa+Mag DOOR Rdr W/KEY PAD</b>	
	CHECKED			SIZE <b>A</b>	DWG. NO. <b>DR4110</b>
	ENG APPR.			REV <b>C</b>	
INTERPRET GEOMETRIC TOLERANCING PER: ANSI Y14.5	MFG APPR.			SCALE: 3:1	SHEET 3 OF 3
MATERIAL N/A	Q.A.				
FINISH N/A	COMMENTS:				
<b>DO NOT SCALE DRAWING</b>					