

A guide for Architects, Distributors,
Dealers, Builders & Remodelers to
provide information they need to allow
for successful use of our products.

TECHNICAL RESOURCE GUIDE

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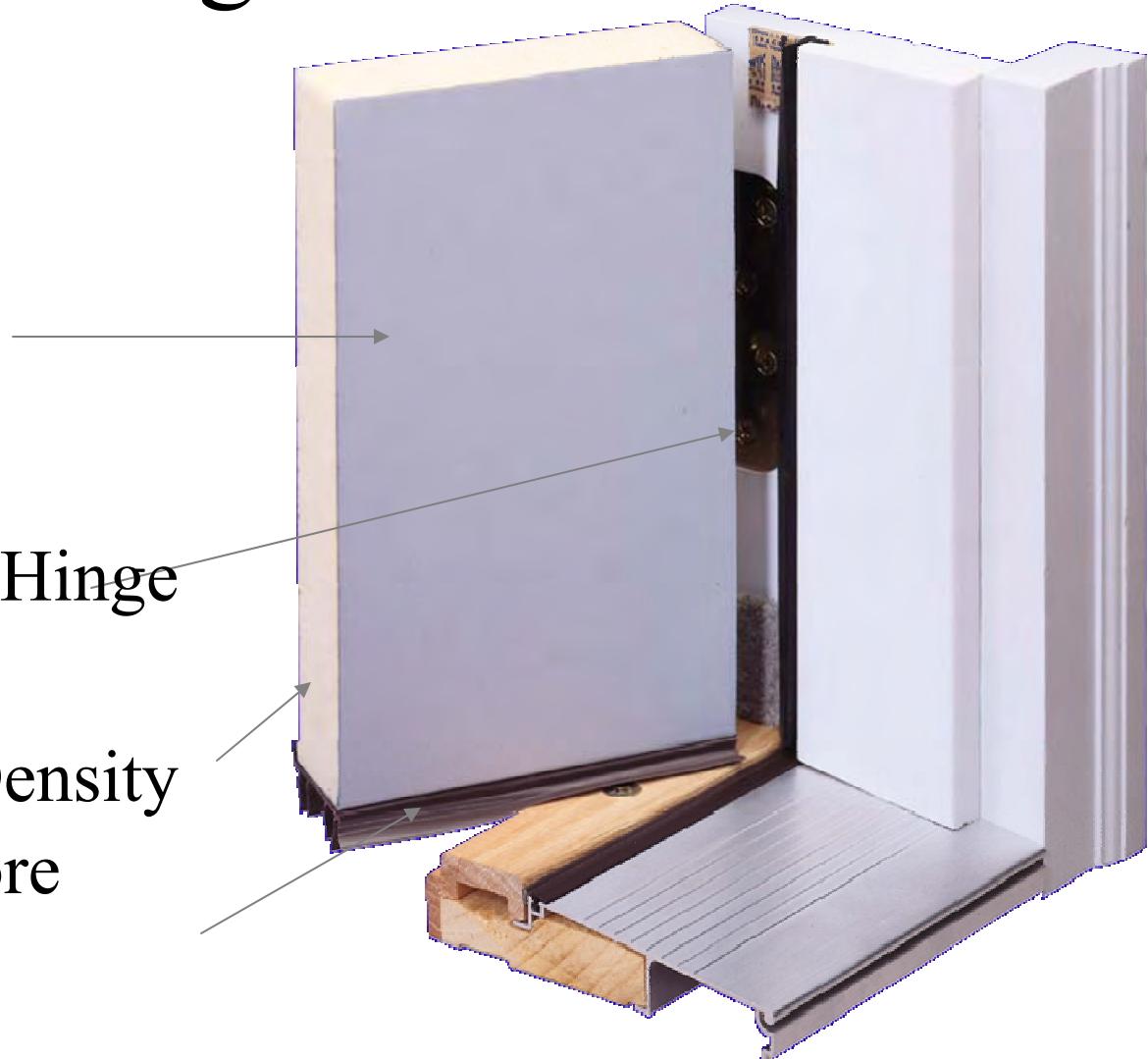
XIV. Bulletins

Steel Edge

24, 22 or 20 Gauge
Galvanized Steel

20 Gauge Fixed Hinge
Reinforcement

U-0.17 2 lbs. Density
Polyurethane Core
Sweep



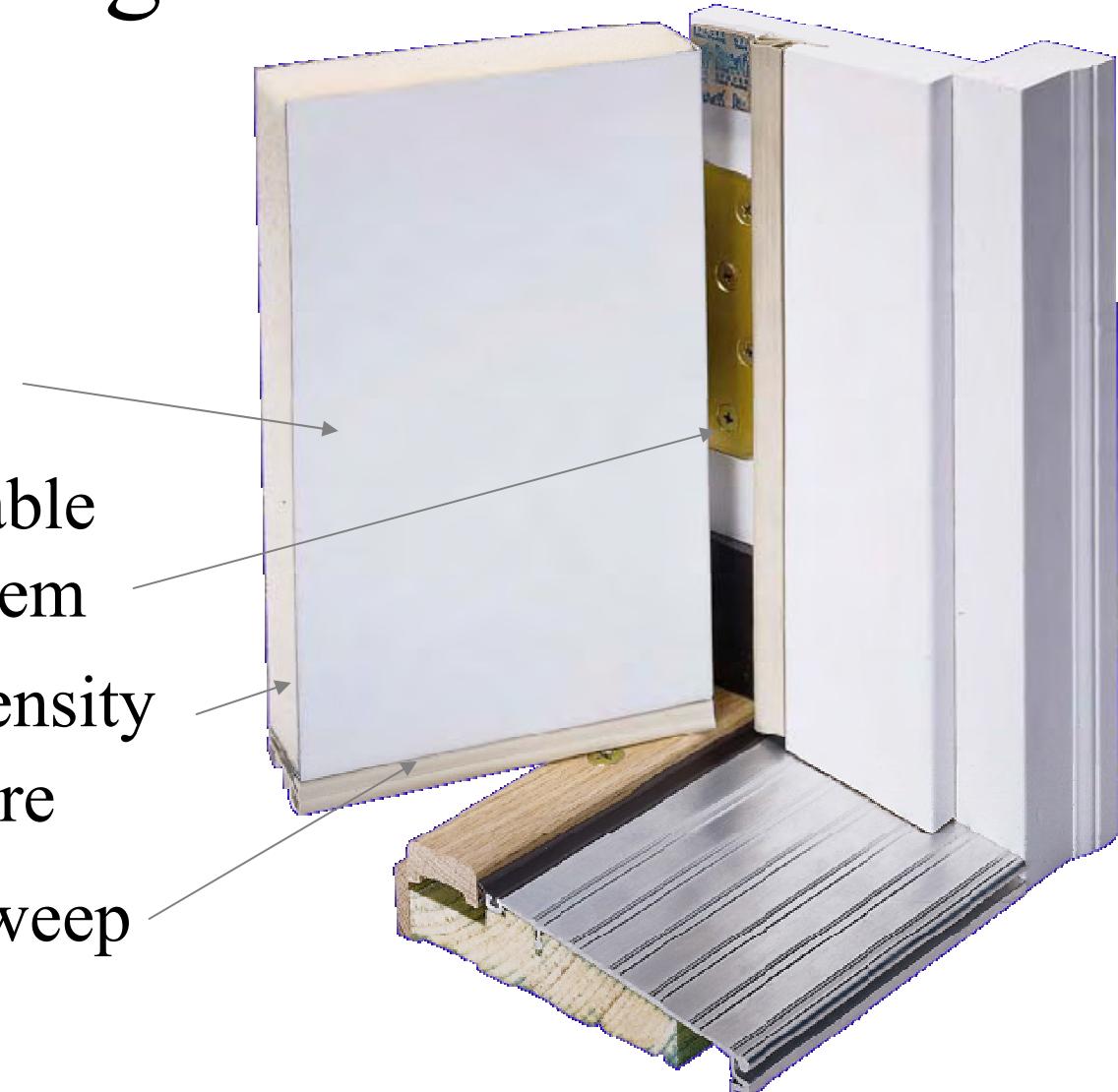
Steel Edge

24, 22 or 20 Gauge
Galvanized Steel

Patented Adjustable
Hinge Plate System

U-0.17 2 lbs Density
Polyurethane Core

Slide-on Bulb Sweep

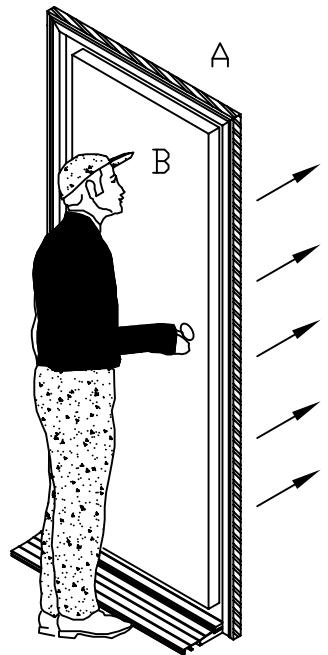


Steel Edge Stainable Steel

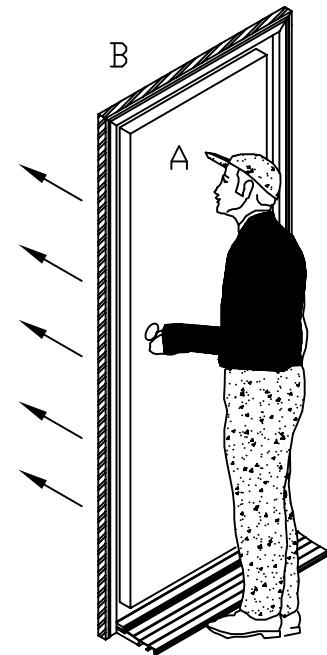
- 22 Gauge galvanized Stainable Steel
- Adjustable hinge plate system
- U-0.17, 2 lbs. density, polyurethane
- Slide-on bulb or fin sweep



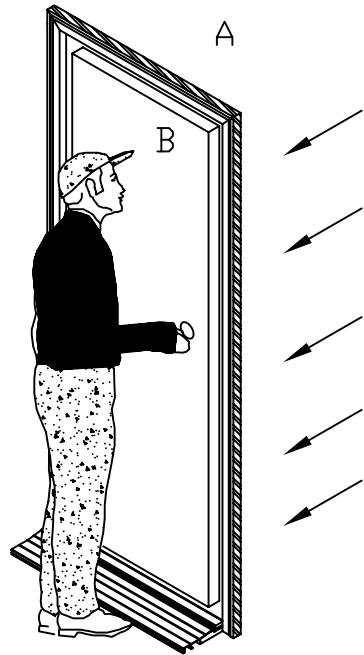
TO HAND A DOOR-FACE IT FROM THE OUTSIDE OR KEYSIDE



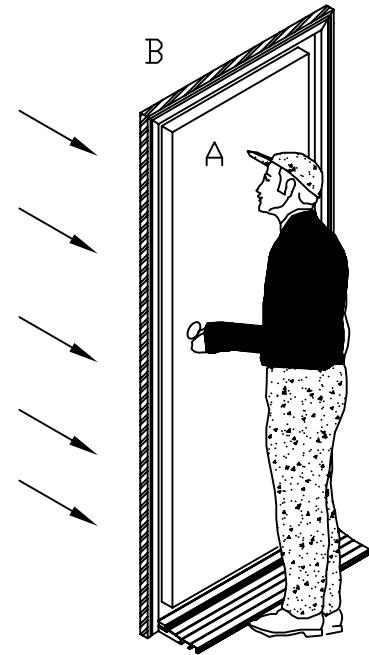
LEFT HAND
INSWING
HINGES ON LEFT
OPENS INWARD



RIGHT HAND
INSWING
HINGES ON RIGHT
OPENS INWARD



RIGHT HAND
OUTSWING
HINGES ON LEFT
OPENS OUTWARD



LEFT HAND
OUTSWING
HINGES ON RIGHT
OPENS OUTWARD



MADE IN USA

Interlock

manufacturing order #
customer part number #

PO: purchase order#

AN22VG_2668_R50_4PBTNF_CB_LT7_P3_9TN - Stainable - Adj Hinge, 22 Ga



AN22VG - **2668** - **R50** - **4PBTNF** - **CB** - **LT7** - **P3** - **9TN**

A B C D E F G H

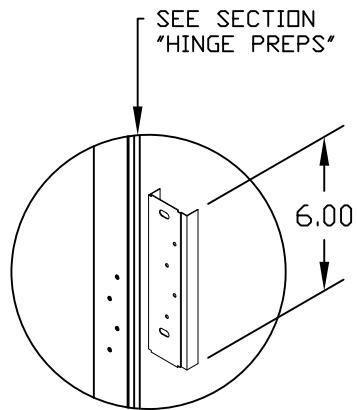
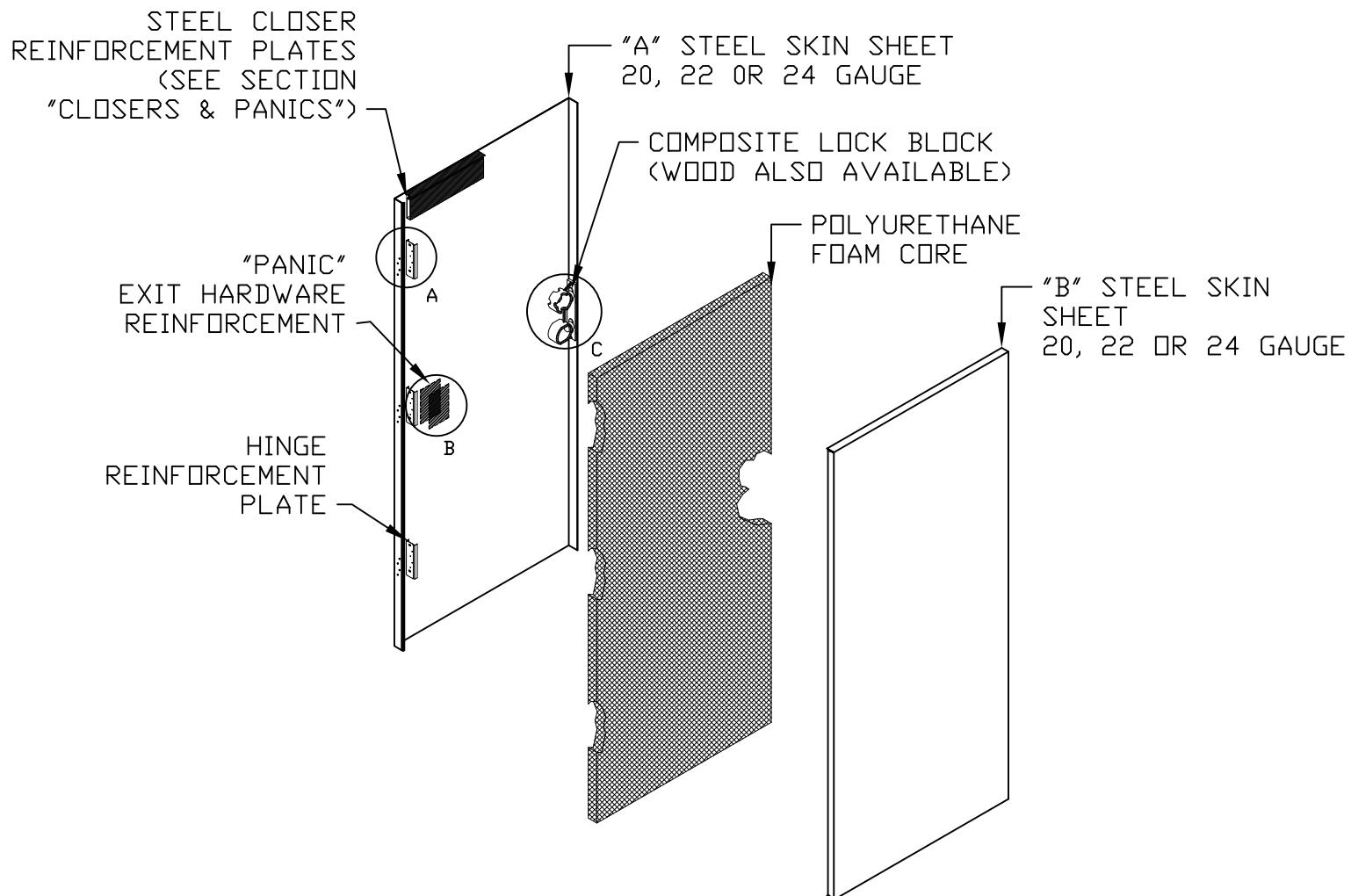
DOOR NOMENCLATURE

A	HINGE TYPE
	WEATHERSTRIP RETAINER
	STEEL GAUGE
	STEEL FINISH
B	WIDTH
	HEIGHT
C	LOCK PREPARATION
D	EMBOSSMENT
E	BLOCKING
F	LITE CUT OUT
G	PEEP SITE CALL OUT
H	FIRE LABELS

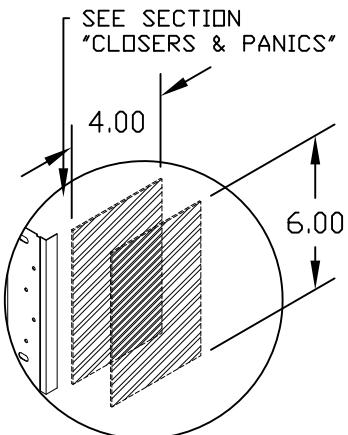


SAMPLE DOOR LABEL

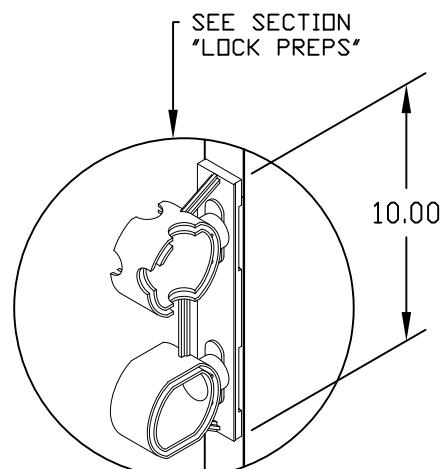
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DATE	1-15-24
NAME	MJP
SECTION	I
PAGE	2



DETAIL "A"
SCALED 4X

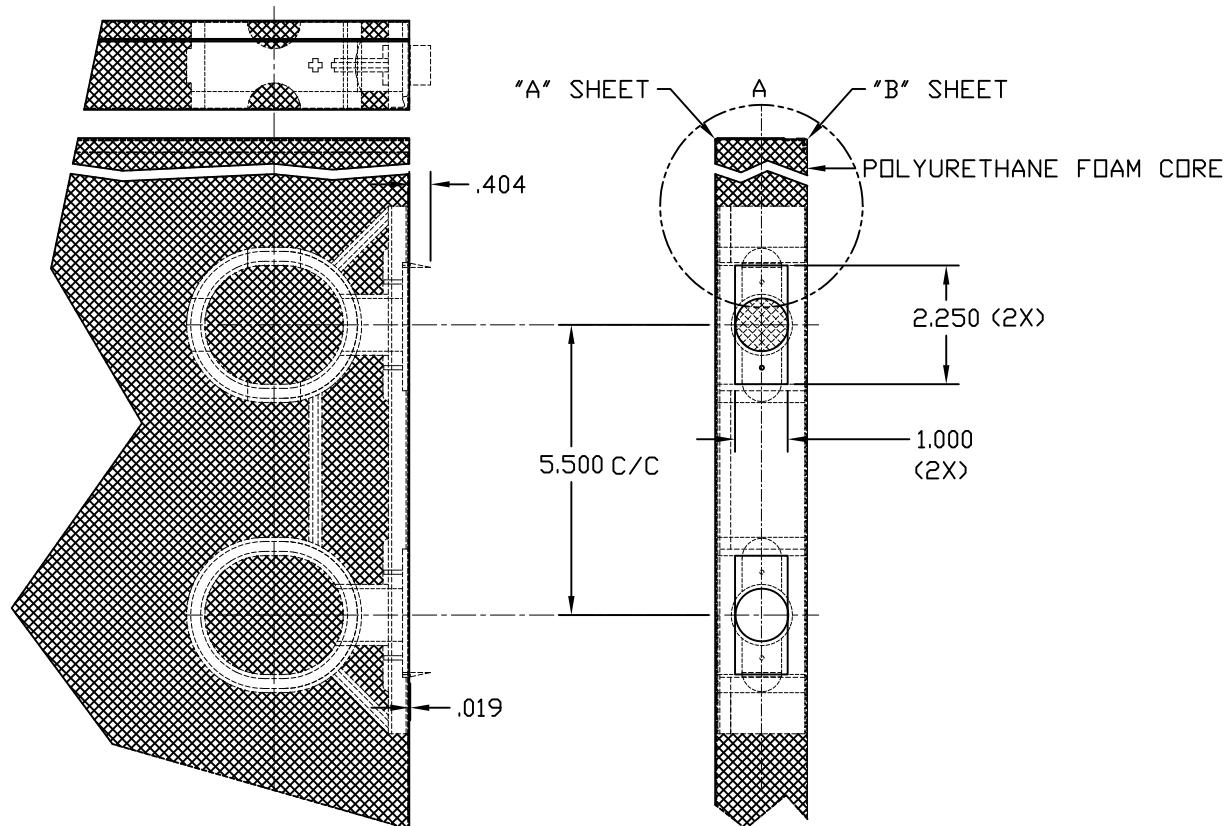


DETAIL "B"
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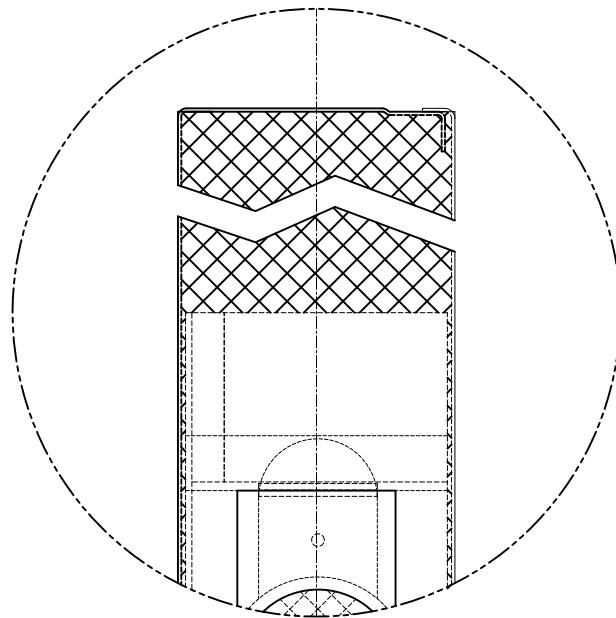


DETAIL "C"
SCALED 4X

NOTE: FOR ILLUSTRATION ONLY
4-20-21

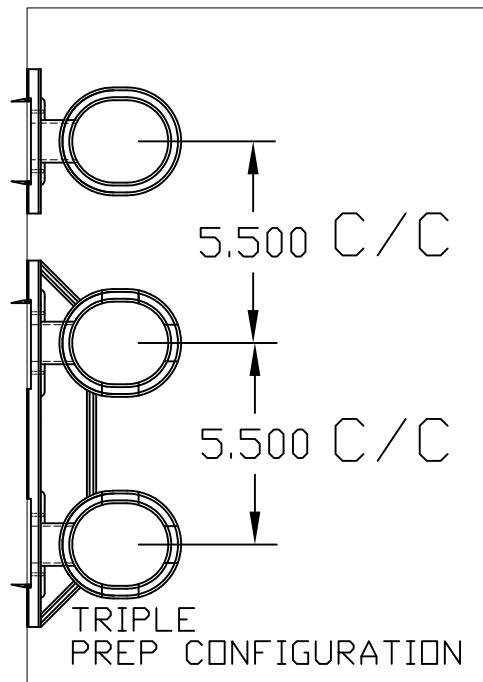
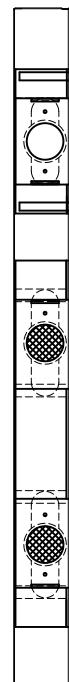
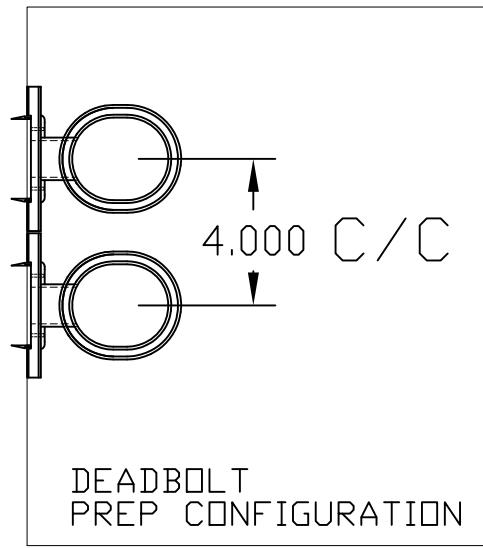
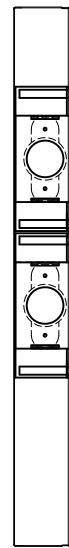
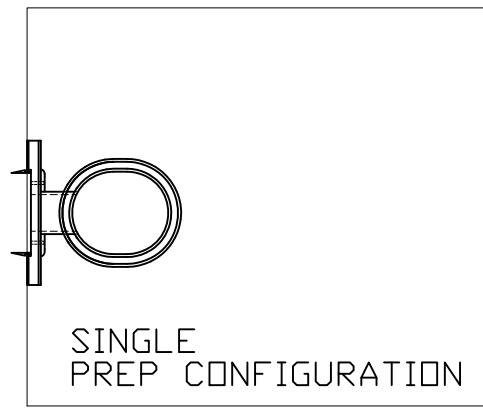
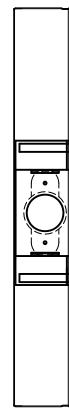
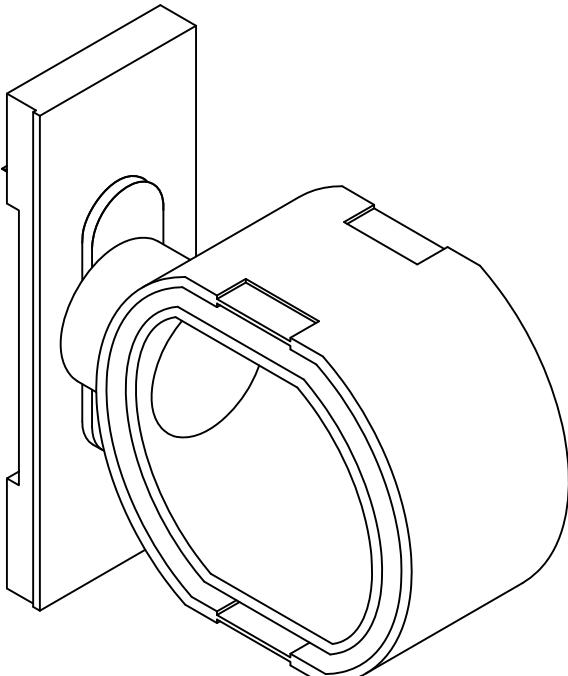


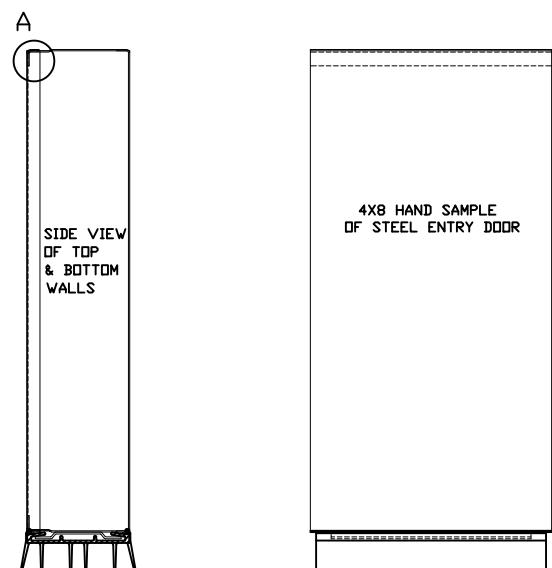
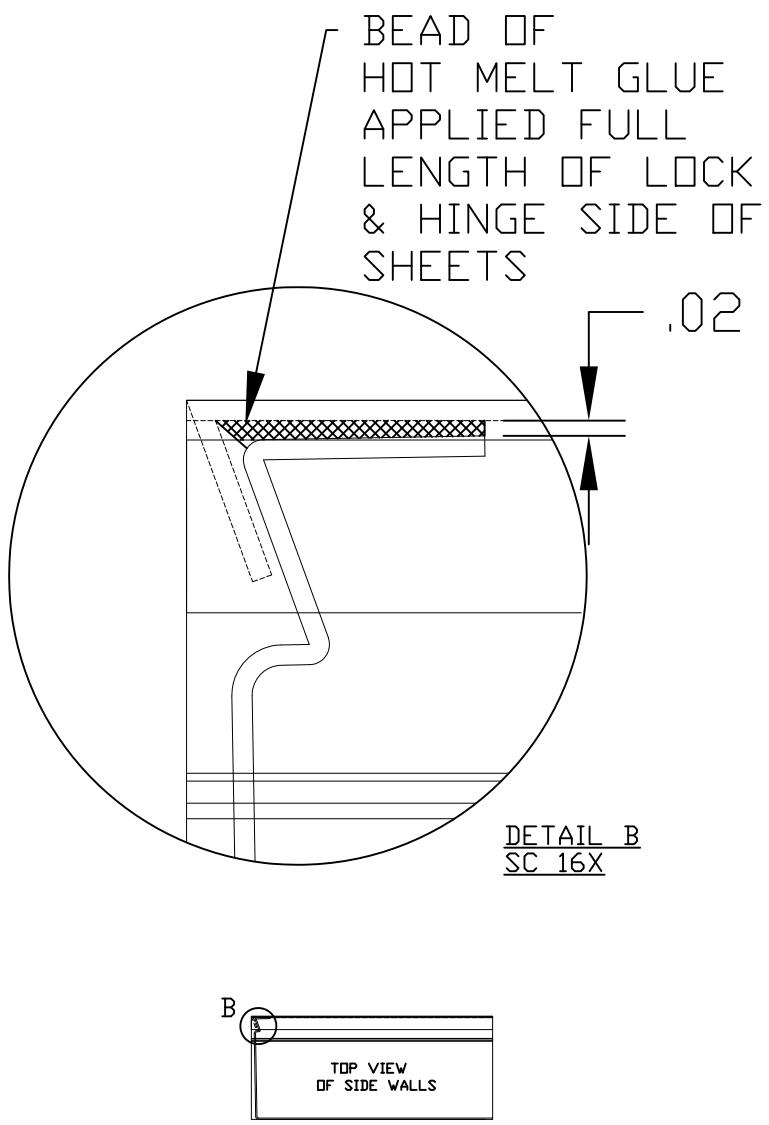
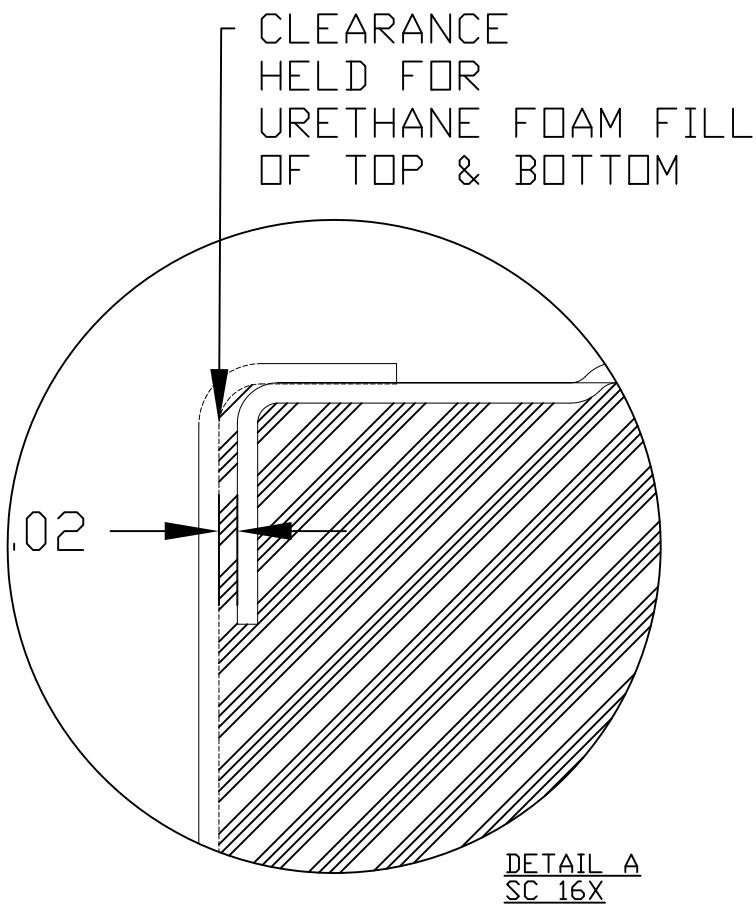
DETAIL A
SC 3X



NOTE:

1. LAYOUT USING 24 GAUGE SHEET STEEL
2. LAYOUT USING 1X2-1/4" RESIDENTIAL EDGE PREP
3. LAYOUT USING COMPOSITE LOCK BLOCK 5-1/2" CENTERS

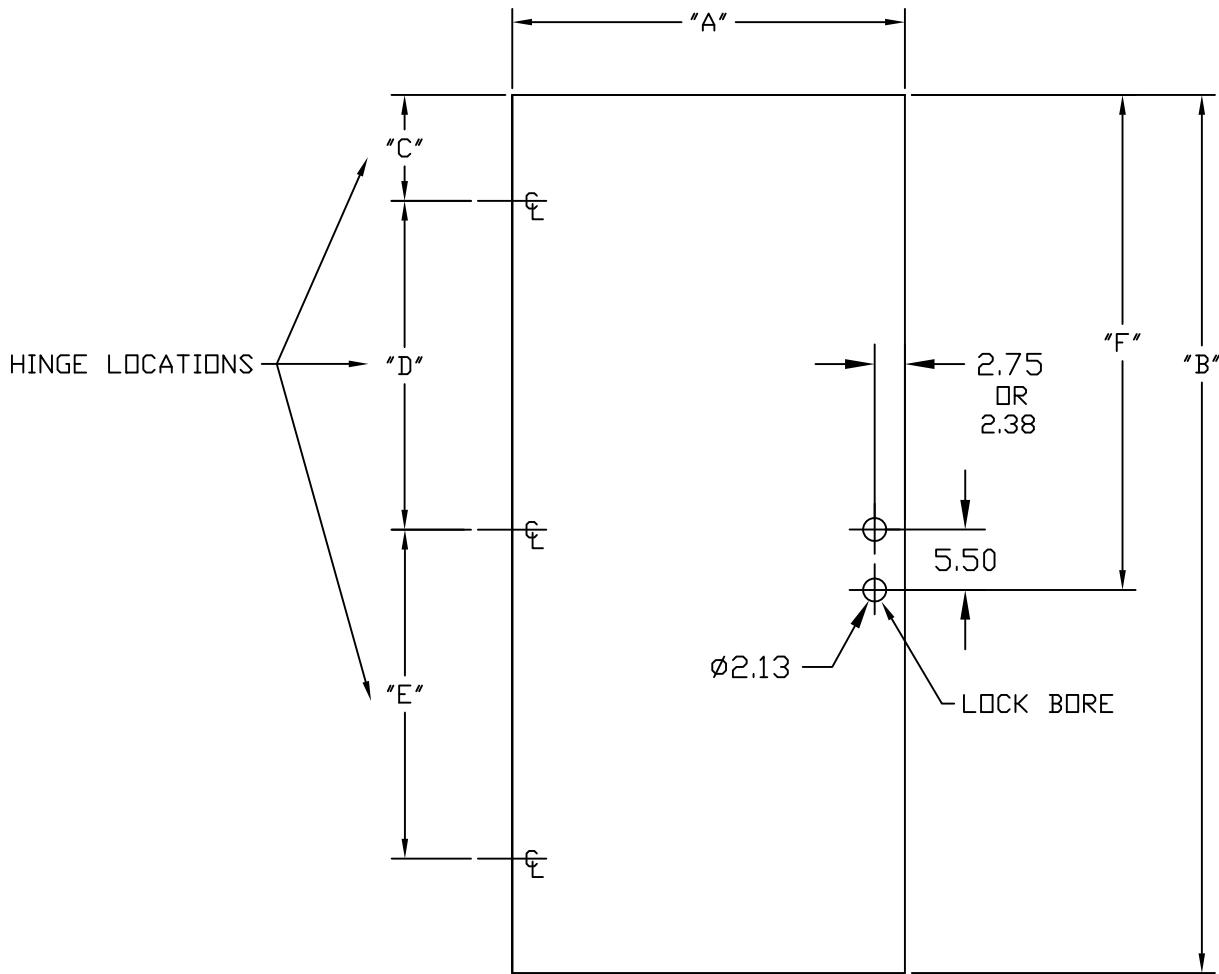




DOOR WIDTH	A	
2'0"	23.75	23 3/4"
2'2"	25.75	25 3/4"
2'4"	27.75	27 3/4"
2'6"	29.75	29 3/4"
2'8"	31.75	31 3/4"
2'10"	33.75	33 3/4"
3'0"	35.75	35 3/4"
3'6"	41.75	41 3/4"
4'0"	47.75	47 3/4"

DOOR HEIGHT	B	C	D	E	F
6'6"	76.94	9.63	29.94	29.94	45.13
	76 15/16"	9 5/8"	29 15/16"	29 15/16"	45 1/8"
6'8"	78.94	9.63	29.94	29.94	45.13
	78 15/16"	9 5/8"	29 15/16"	29 15/16"	45 1/8"
7'0"	82.94	11.63	29.94	29.94	47.13
	82 15/16"	11 5/8"	29 15/16"	29 15/16"	47 1/8"

NOTE: DOOR TOLERANCES

WIDTH: $75" \pm 0.031" \quad (3\frac{3}{4}" \pm 1/32")$ HEIGHT: $78.938" \pm 0.062" \quad (78\frac{15}{16"} \pm 1/16")$ THICKNESS: $1.720" \pm 0.031" \quad (\text{Nominal } 1\frac{3}{4"} \pm 1/32")$ 

CRITICAL DIMENSIONS

+.03 -.03 (+1/32 -1/32)

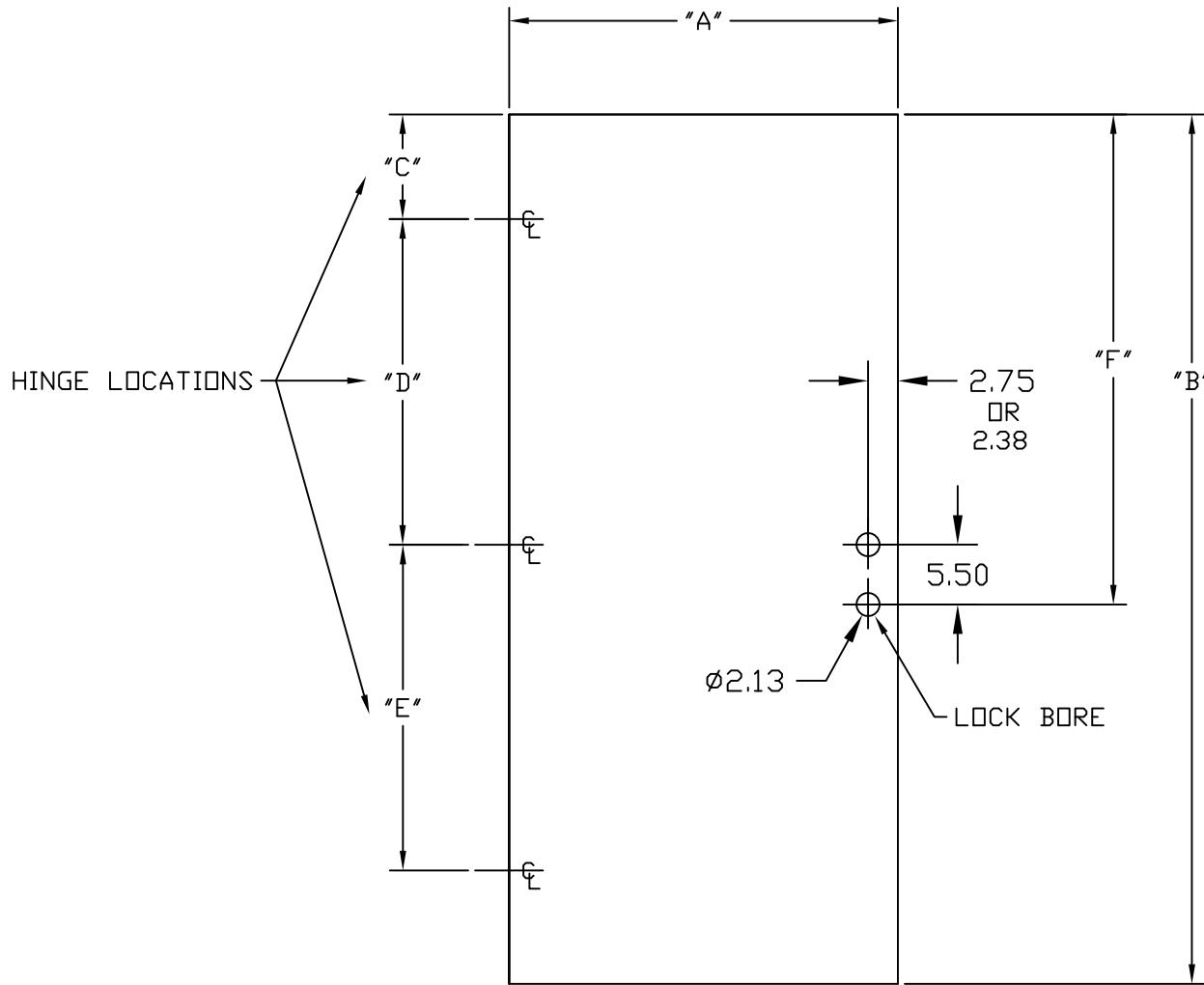
DOOR WIDTH	A
2'5"	28.781
2'7"	30.781
2'9"	32.781
2'11"	34.781

DOOR HEIGHT	B	C	D	E	F
6'5"	76.00	8.16	29.94	29.94	44.19
6'7"	78.00	9.63	29.94	29.94	44.19
6'9"	80.00	9.63	29.94	29.94	46.19
6'11"	82.00	11.63	29.94	29.94	46.19

NOTE: DOOR TOLERANCES

WIDTH=.75" +/- .031 (.3/4" +/- 1/32")

HEIGHT-78.937" +/- .062 (78 15/16" +/- 1/16")



CRITICAL DIMENSIONS

+.03 -.03 (+1/32 -1/32)

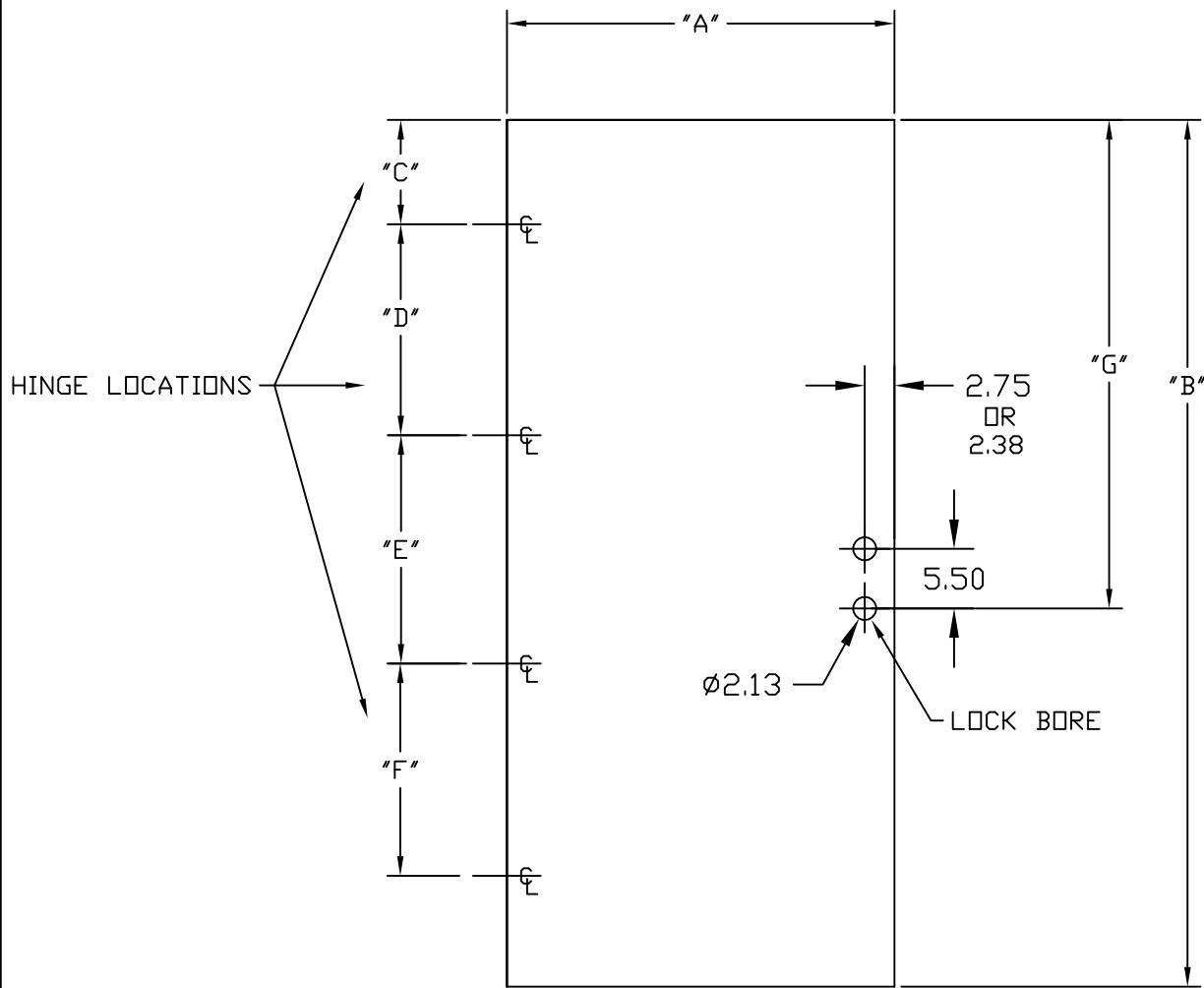
DOOR WIDTH	A
2'0"	23.75
2'2"	25.75
2'4"	27.75
2'6"	29.75
2'8"	31.75
2'10"	33.75
3'0"	35.75
3'6"	41.75
4'0"	47.75

DOOR HEIGHT	B	C	D	E	F	G
8'0"	94.94	9.63	25.19	25.19	25.19	55.94

NOTE: DOOR TOLERANCES

WIDTH=_.75" +/- .031(<_3/4" +/- 1/32")

HEIGHT=94.937" +/- .062(94 15/16" +/- 1/16")



4-20-21

NEW CONSTRUCTION

6'8" (78.938")				
LOCK PREP	A	B	C	D
R50	45.125	1.141	32.672	
RUD	45.125	1.141	32.672	
C50	45.500	4.000	29.438	33.438
C51	45.500	4.000	29.438	33.438
C52	45.500	4.000	29.438	33.438
C53	45.500	4.000	29.438	33.438
C54	45.500	4.000	29.438	33.438
C55	45.500	4.000	29.438	33.438

NEW CONSTRUCTION

7'0" (82.938")				
LOCK PREP	A	B	C	D
R50	47.125	1.141	34.672	
RUD	47.125	1.141	34.672	
C50	47.500	4.000	31.438	35.438
C51	47.500	4.000	31.438	35.438
C52	47.500	4.000	31.438	35.438
C53	47.500	4.000	31.438	35.438
C54	47.500	4.000	31.438	35.438
C55	47.500	4.000	31.438	35.438

REMODEL

6'5" (76.000")				
LOCK PREP	A	B	C	D
R50	44.188	1.141	30.671	
RUD	44.188	1.141	30.671	
C50	44.563	4.000	27.437	31.437
C51	44.563	4.000	27.437	31.437
C52	44.563	4.000	27.437	31.437
C53	44.563	4.000	27.437	31.437
C54	44.563	4.000	27.437	31.437
C55	44.563	4.000	27.437	31.437

REMODEL

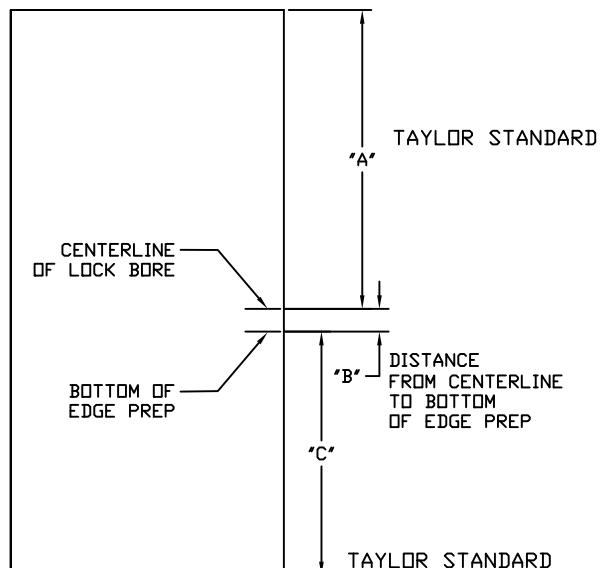
6'7" (78.000")				
LOCK PREP	A	B	C	D
R50	44.188	1.141	32.671	
RUD	44.188	1.141	32.671	
C50	44.563	4.000	29.437	33.437
C51	44.563	4.000	29.437	33.437
C52	44.563	4.000	29.437	33.437
C53	44.563	4.000	29.437	33.437
C54	44.563	4.000	29.437	33.437
C55	44.563	4.000	29.437	33.437

NEW CONSTRUCTION

8'0" (94.938")				
LOCK PREP	A	B	C	D
R50	55.938	1.141	37.859	
RUD	55.938	1.141	37.859	
C50	56.313	4.000	34.625	38.625
C51	56.313	4.000	34.625	38.625
C52	56.313	4.000	34.625	38.625
C53	56.313	4.000	34.625	38.625
C54	56.313	4.000	34.625	38.625
C55	56.313	4.000	34.625	38.625

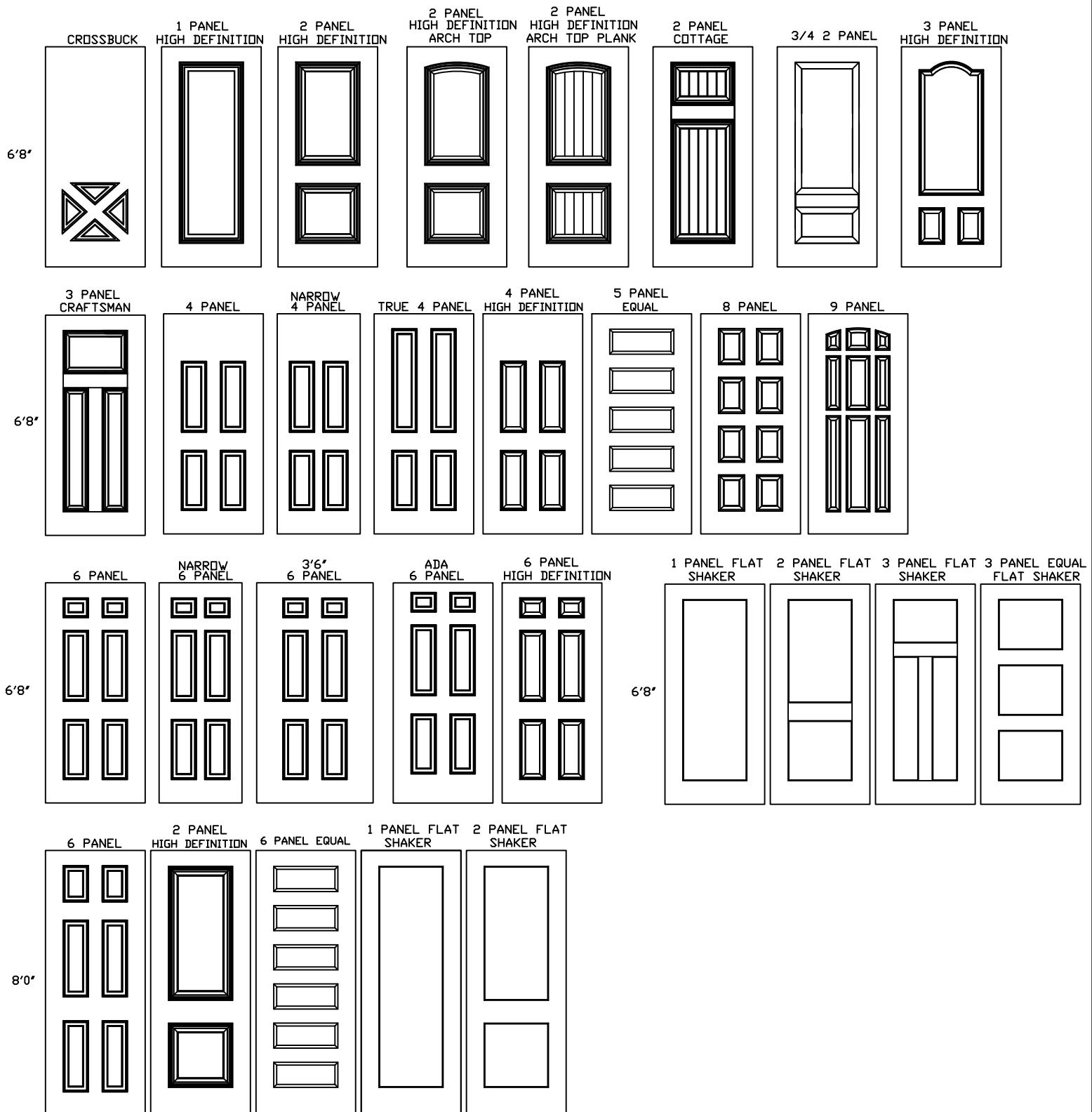
REMODEL

6'9" (80.000")				
LOCK PREP	A	B	C	D
R50	46.188	1.141	32.671	
RUD	46.188	1.141	32.671	
C50	46.563	4.000	29.437	33.437
C51	46.563	4.000	29.437	33.437
C52	46.563	4.000	29.437	33.437
C53	46.563	4.000	29.437	33.437
C54	46.563	4.000	29.437	33.437
C55	46.563	4.000	29.437	33.437

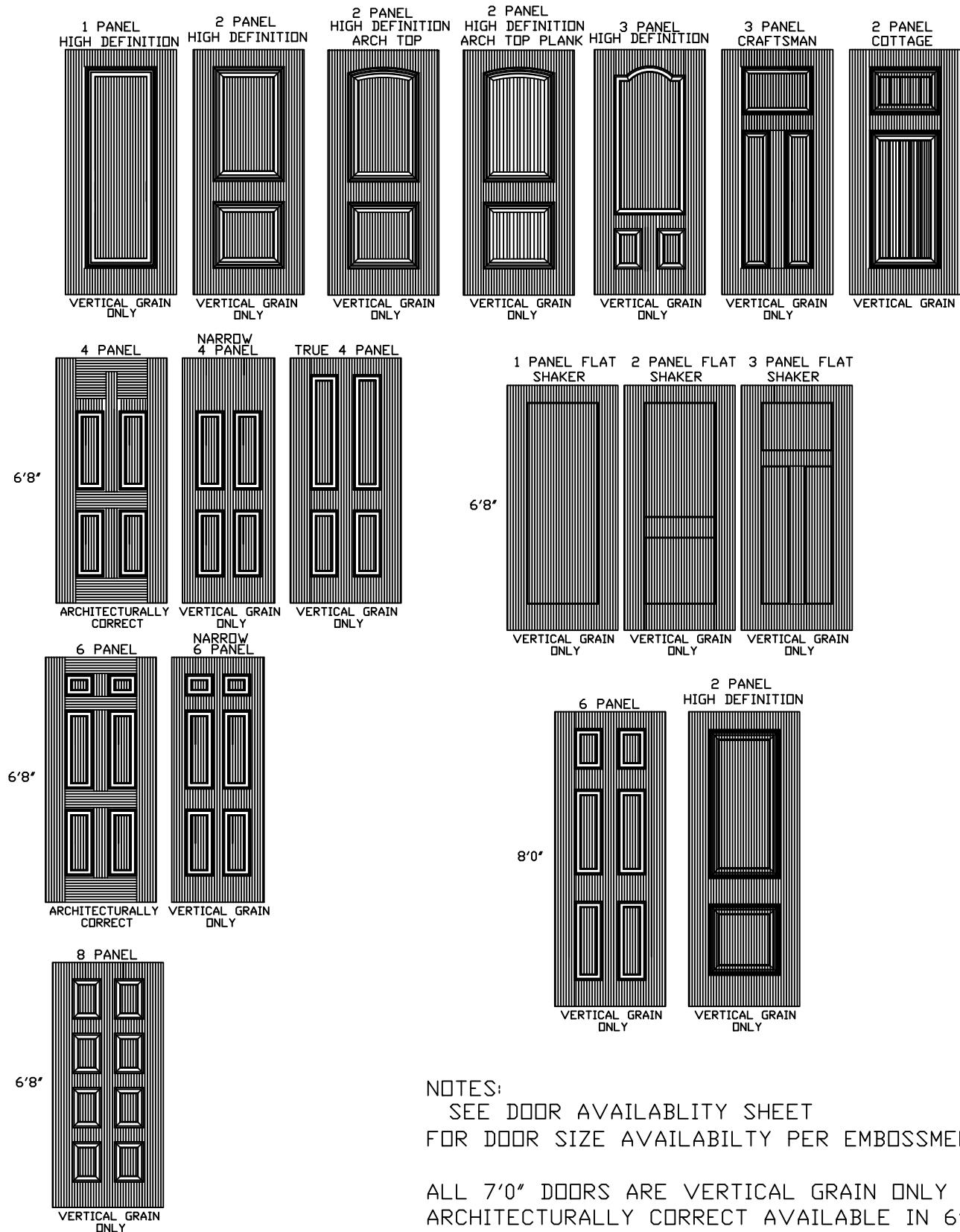


NOTE: DIMENSIONS APPLY

* ANY 8" MORTISE EDGE PREP
** ANY NO LOCK BORE PREP
*** ANY UNIVERSAL PREP



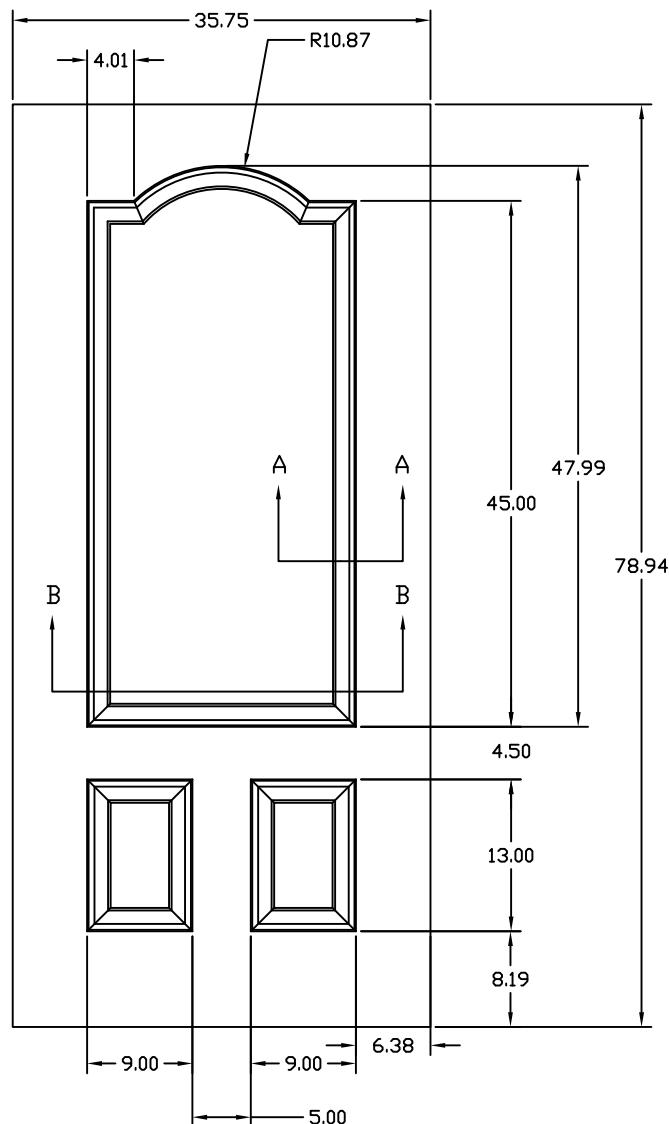
NOTES:
FOR DOOR SIZE AVAILABILITY PER EMBOSSTMENT
SEE DOOR AVAILABILITY SHEET



NOTES:

SEE DOOR AVAILABILITY SHEET
FOR DOOR SIZE AVAILABILITY PER EMBOSSTMENT

ALL 7'0" DOORS ARE VERTICAL GRAIN ONLY
ARCHITECTURALLY CORRECT AVAILABLE IN 6'8" ONLY

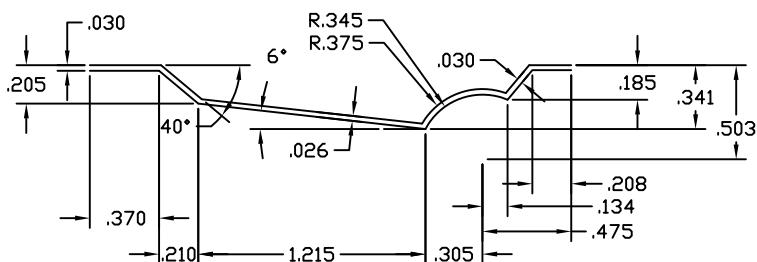


NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0 DOORS
EMBOSSED LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

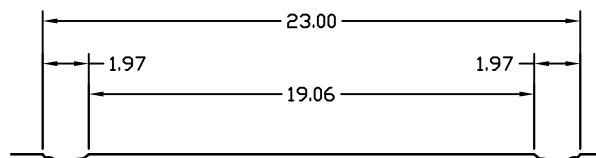
EMBOSSED PROFILE
SECTION A-A

SCALE 16X



EMBOSSED
SECTION B-B

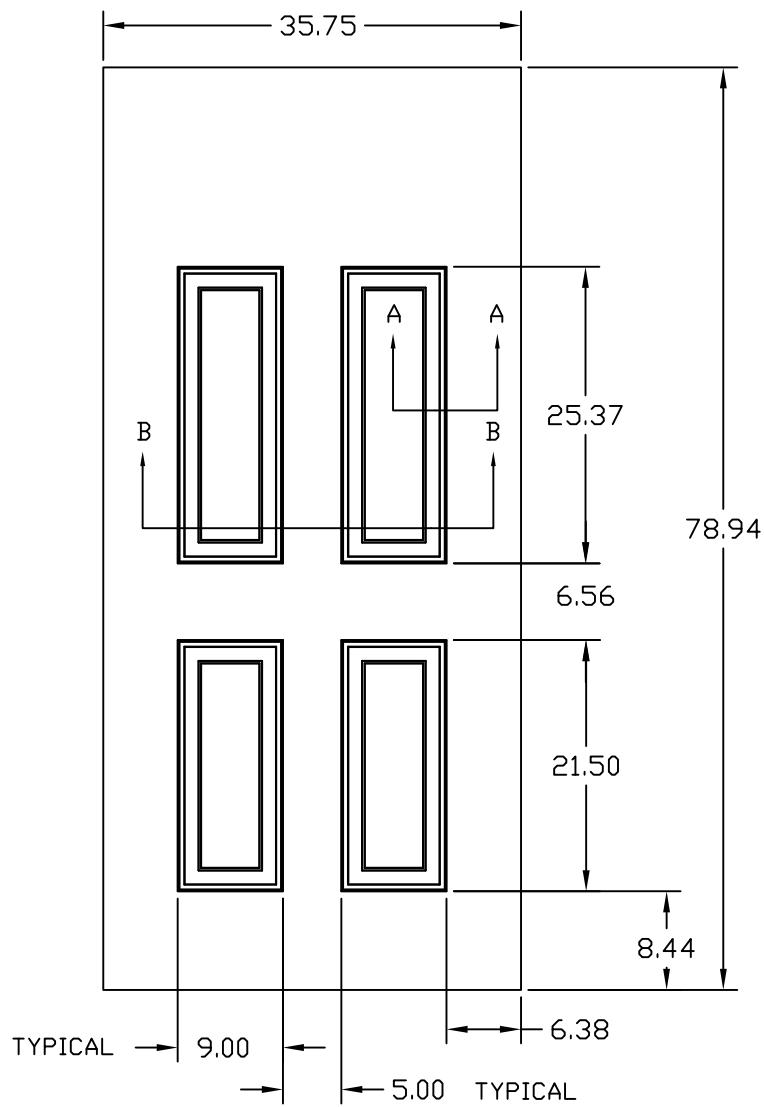
SCALE 2X
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

3 PANEL EMBOSSED OPTION
FOR STEEL DOORS

DWG#	II-8
DATE	2-15-05
NAME	MJP
SECTION	II
PAGE	8



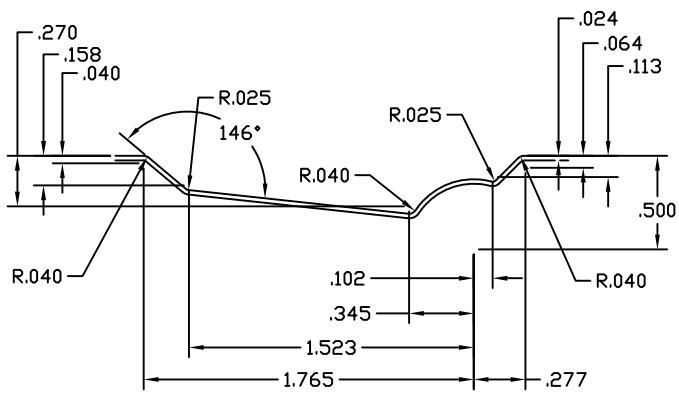
NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0 DOORS
EMBOSSED LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

EMBOSSED PROFILE

SECTION A-A

SCALE 16X

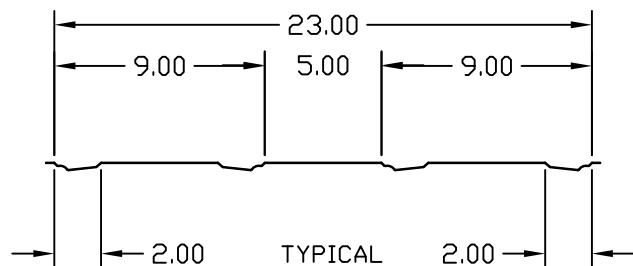


EMBOSSED

SECTION B-B

SCALE 2X

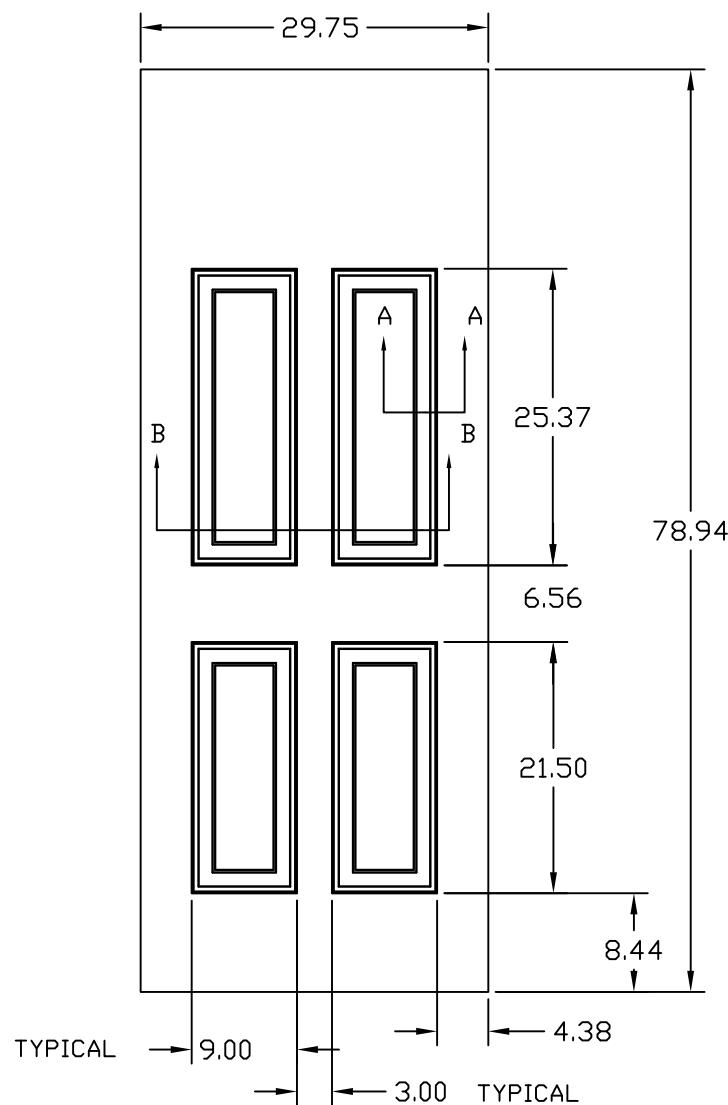
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

4 PANEL EMBOSSED
OPTION FOR STEEL DOORS
AVAILABLE IN STAINABLE STEEL

DWG#	II-9
DATE	2-15-05
NAME	MJP
SECTION	II
PAGE	9



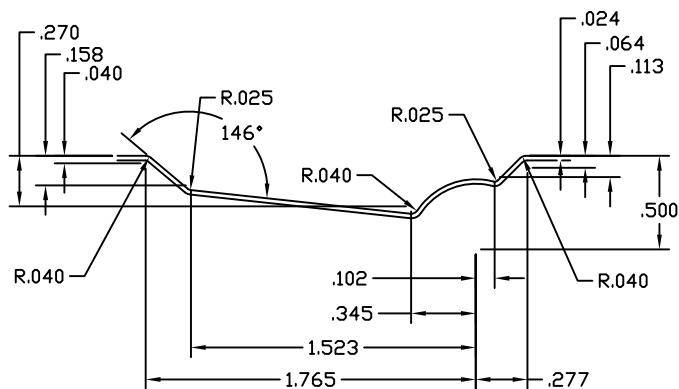
NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
2'6" X 6'8" EMBOSSED DOOR
FOR 7'0 DOORS
EMBOSSED LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

EMBOSSED PROFILE

SECTION A-A

SCALE 16X

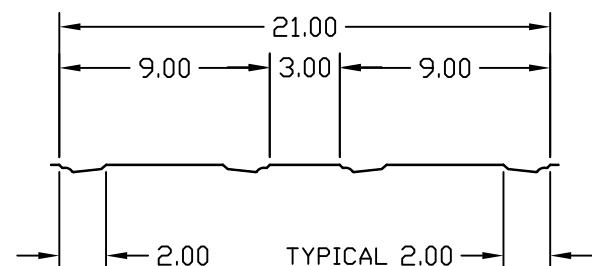


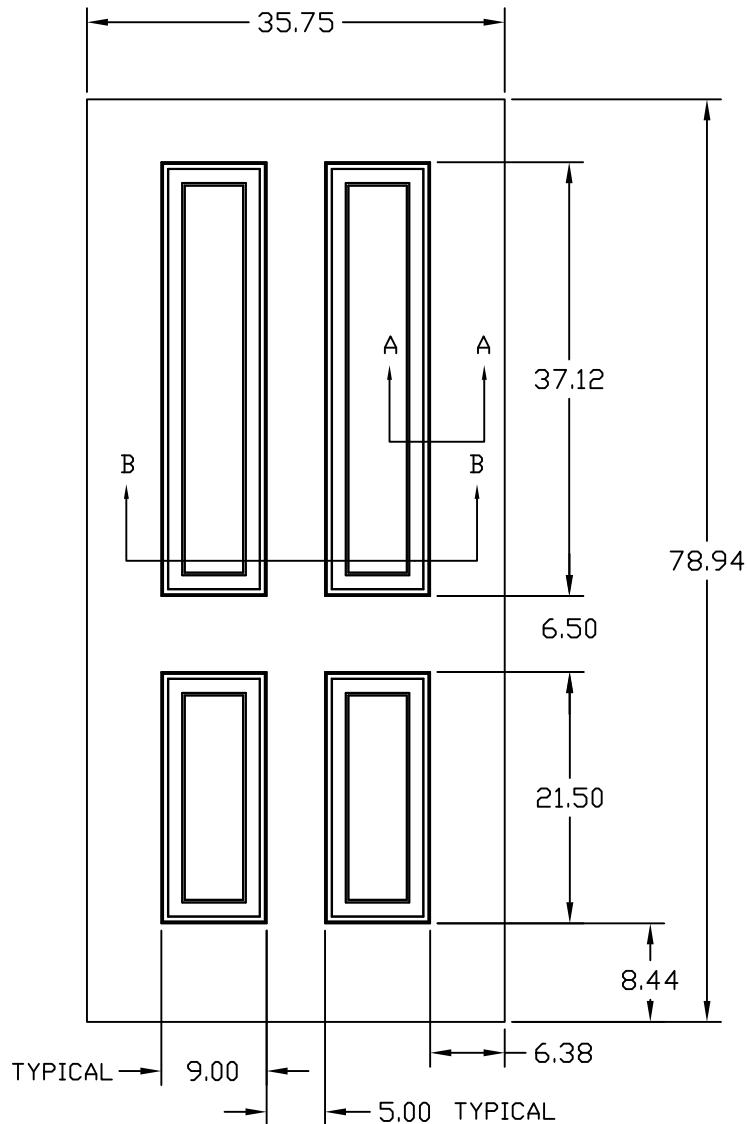
EMBOSSED

SECTION B-B

SCALE 2X

ALL DIMENSIONS (T.S.C.) TO SHARP CORNER





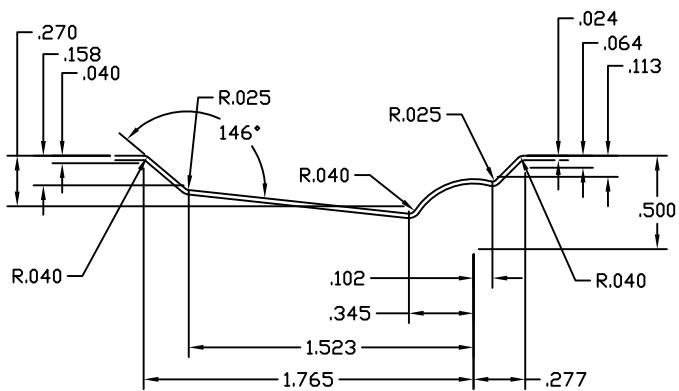
NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0 DOORS
EMBOSSED LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

EMBOSSED PROFILE

SECTION A-A

SCALE 16X

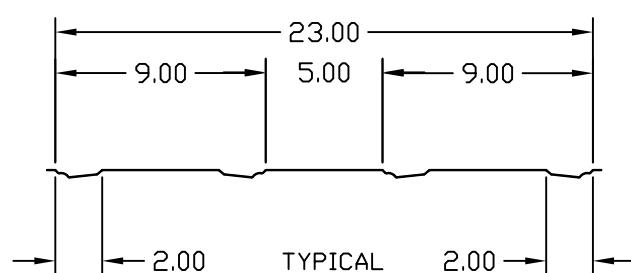


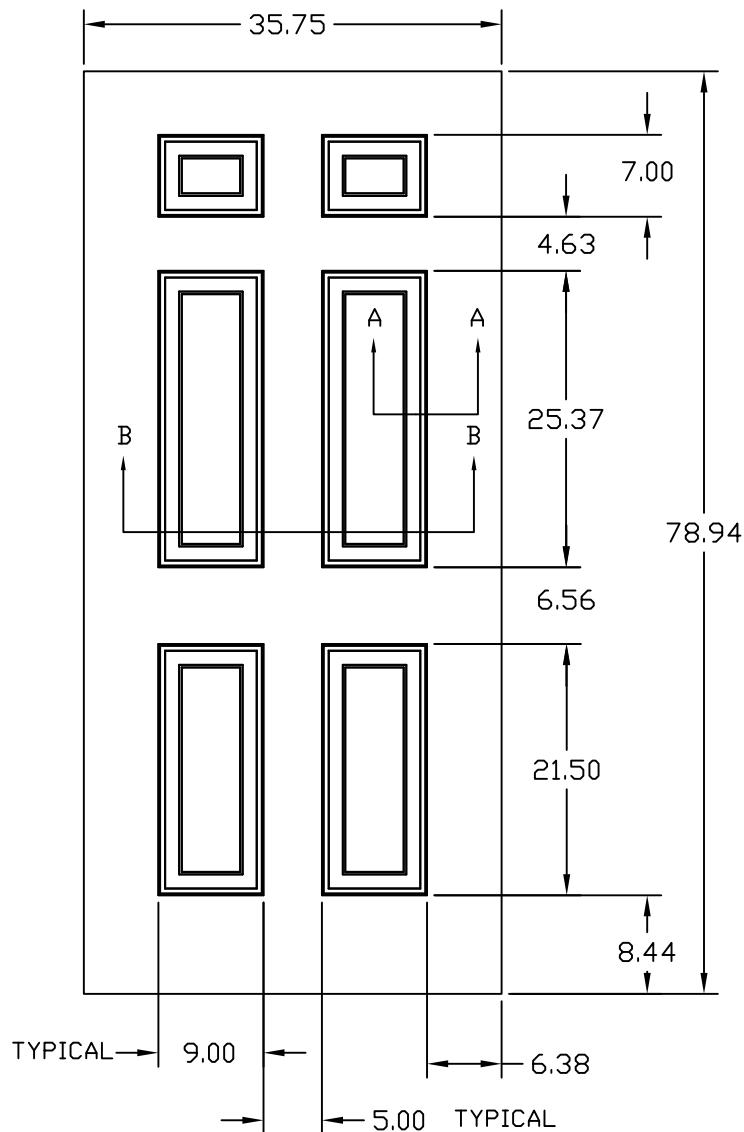
EMBOSSED

SECTION B-B

SCALE 2X

ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



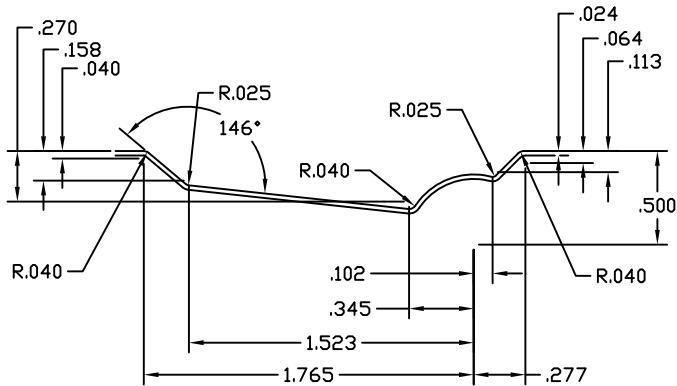


NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSTMENT LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0
EMBOSSEMENT LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

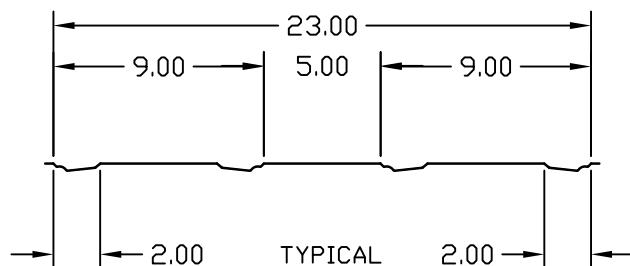
EMBOSSMENT PROFILE
SECTION A-A

SCALE 16X



EMBOSSMENT
SECTION B-B

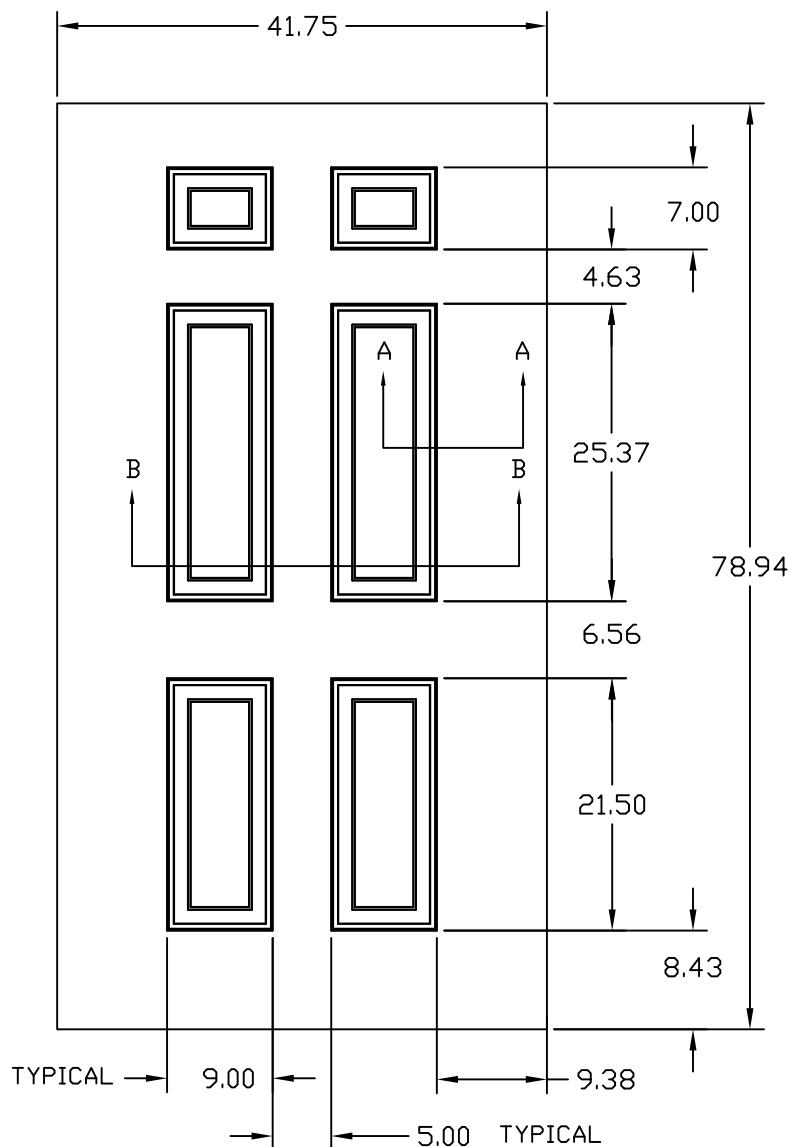
SCALE 2X
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



The logo for Taylor Entrance Systems. The word "TAYLOR" is written in large, bold, blue capital letters. The letter "T" is stylized with a house-like shape inside its top bar. Below "TAYLOR", the words "Entrance Systems" are written in a smaller, italicized, blue serif font. A dark grey horizontal bar is positioned between "TAYLOR" and "Entrance Systems".

TAYLOR 6 PANEL EMBOSSED
OPTION FOR STEEL DOORS
AVAILABLE IN STAINABLE STEEL

DWG#	II-12
DATE	1-18-05
NAME	MJP
SECTION	II
PAGE	12



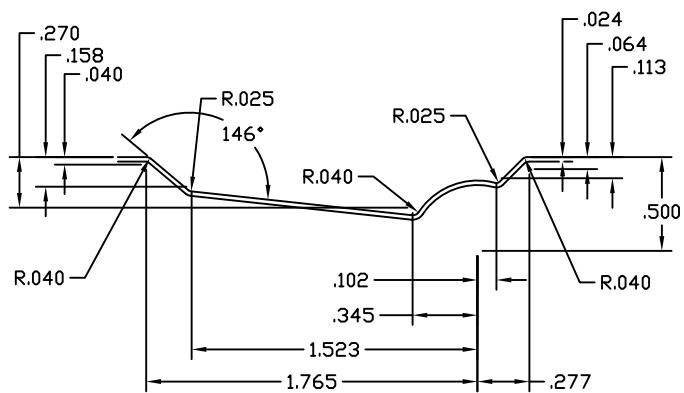
NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0 DOORS
EMBOSSED LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

EMBOSSED PROFILE

SECTION A-A

SCALE 16X

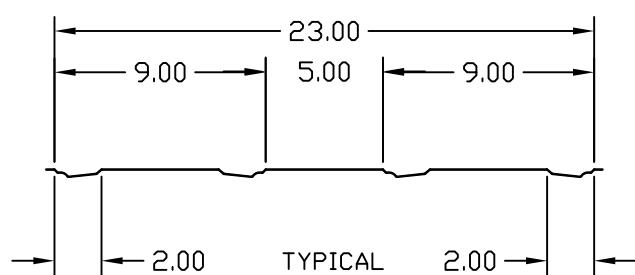


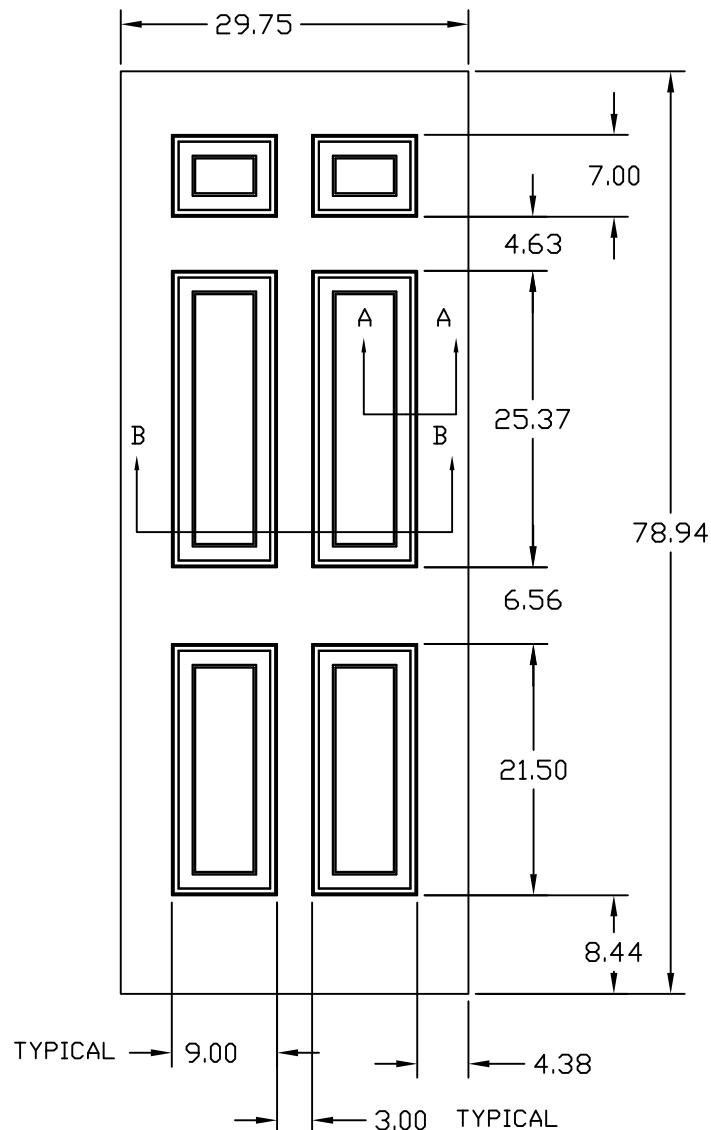
EMBOSSED

SECTION B-B

SCALE 2X

ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



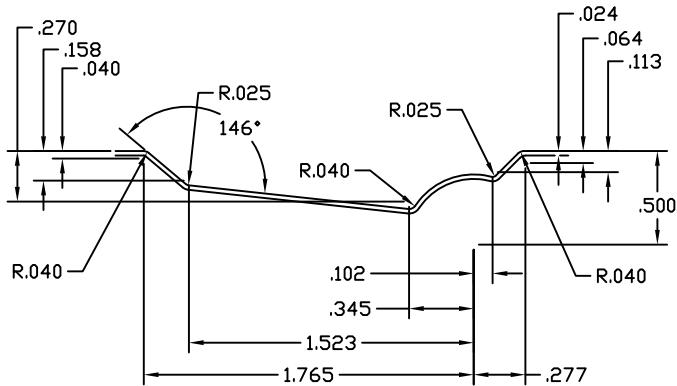


NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
2'6" X 6'8" EMBOSSED DOOR
FOR 7'0 DOORS
EMBOSSED LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

EMBOSSED PROFILE
SECTION A-A

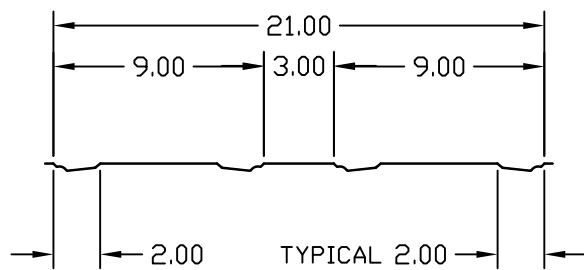
SCALE 16X



EMBOSSED
SECTION B-B

SCALE 2X

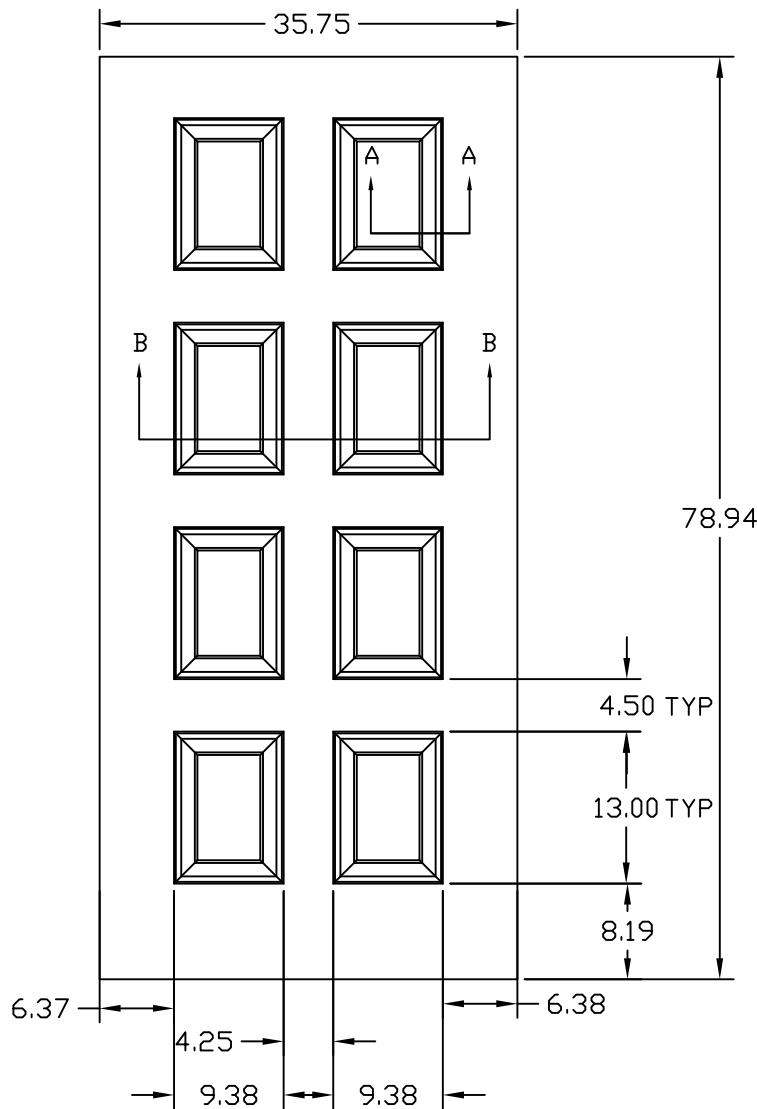
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

NARROW 6 PANEL EMBOSSED
OPTION FOR STEEL DOORS

DWG#	II-14
DATE	1-18-05
NAME	MJP
SECTION	II
PAGE	14



NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

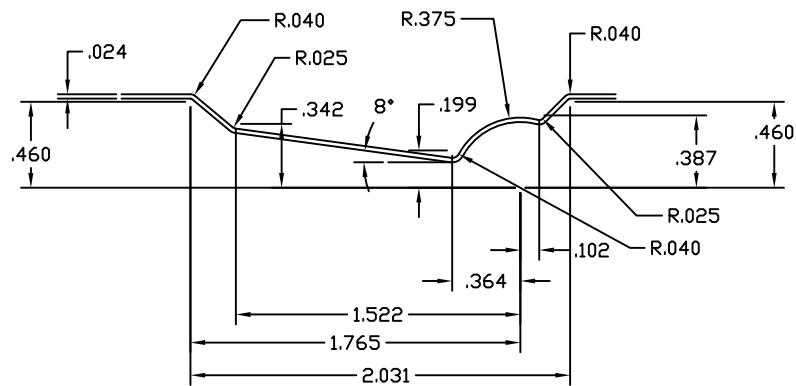
NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0 DOORS
EMBOSSED LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

EMBOSSED PROFILE

SECTION A-A

SCALE 16X

ALL DIMENSIONS TO CENTER OF RADIUS

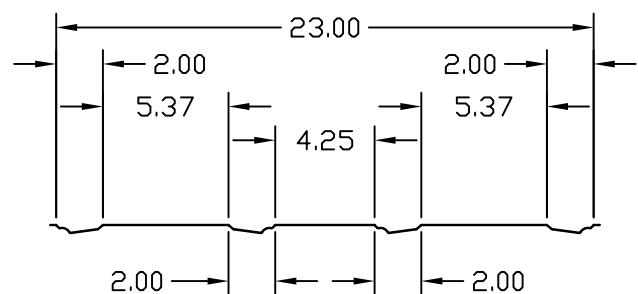


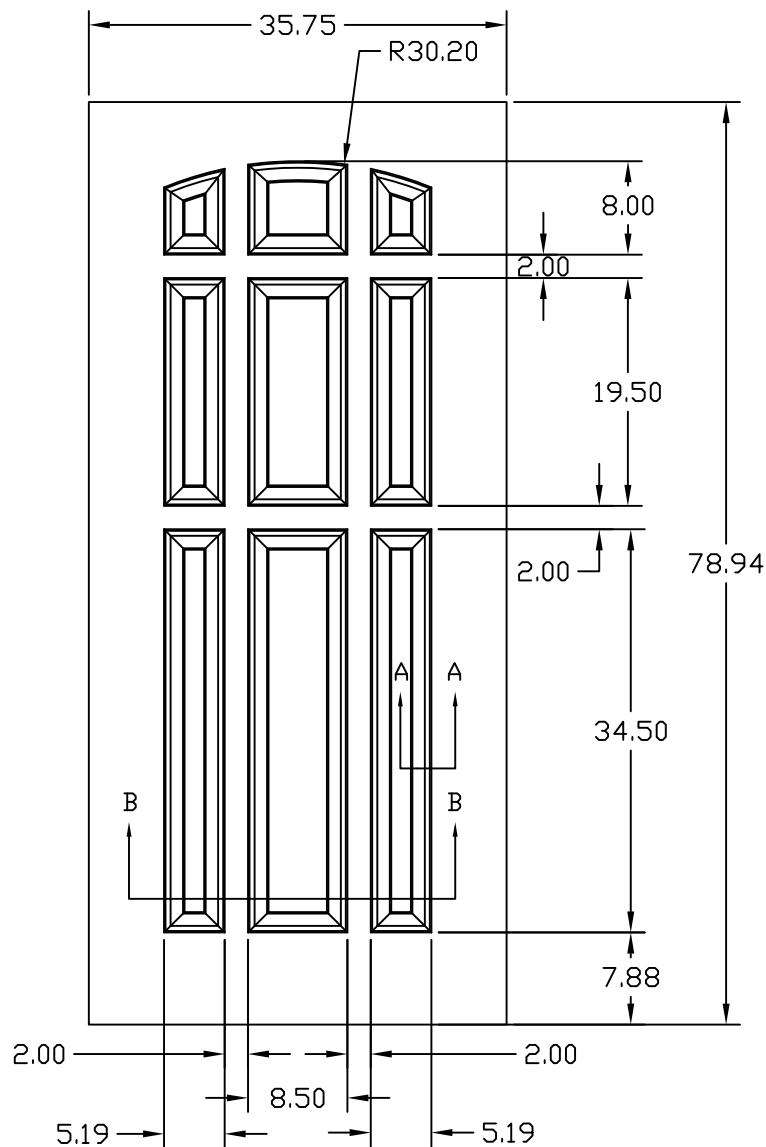
EMBOSSED

SECTION B-B

SCALE 2X

ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



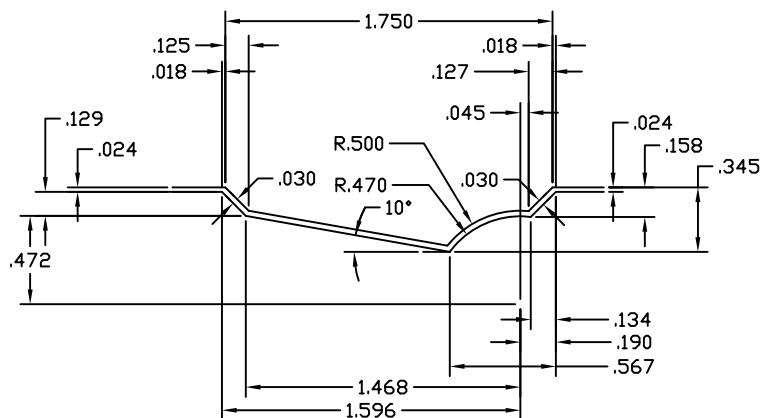


NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSTMENT LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0 DOORS
EMBOSSED LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

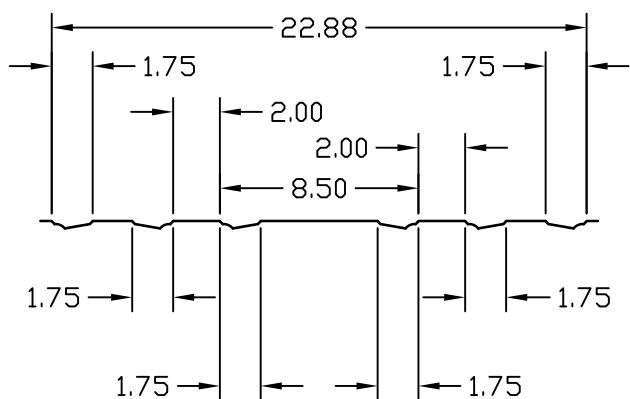
EMBOSSMENT PROFILE
SECTION A-A

SCALE 16X



EMBOSSMENT
SECTION B-B

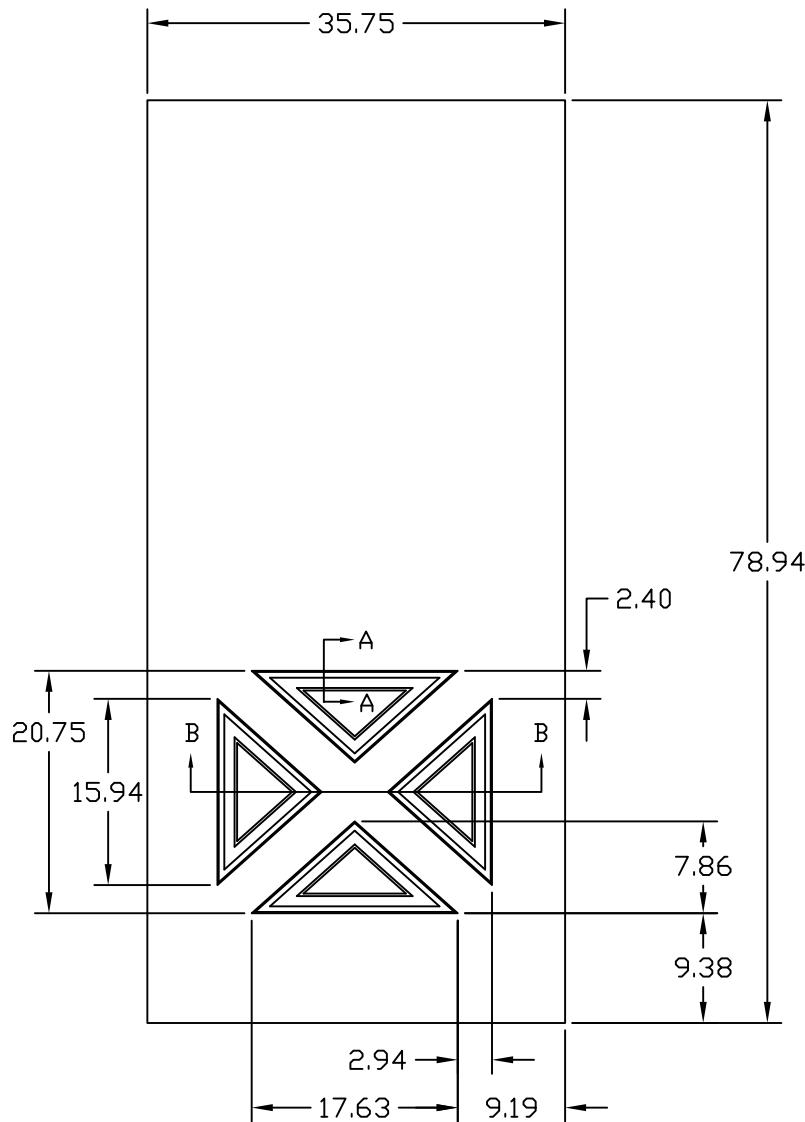
SCALE 2X
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



The logo for Taylor Entrance Systems. The word "TAYLOR" is written in large, bold, blue capital letters. The letter "T" is stylized with a black house icon integrated into its left side. Below "TAYLOR", the words "Entrance Systems" are written in a smaller, italicized, blue serif font, followed by a trademark symbol (TM).

9 PANEL EMBOSSED
OPTION FOR STEEL DOORS
AVAILABLE IN STAINABLE STEEL

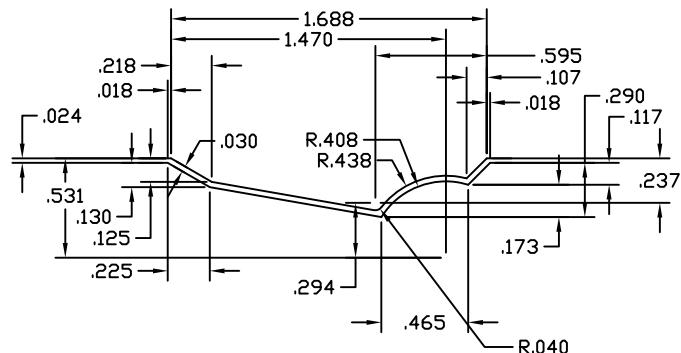
DWG#	II-16
DATE	1-18-05
NAME	MJP
SECTION	II
PAGE	16



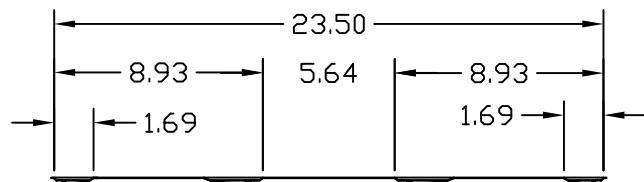
NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

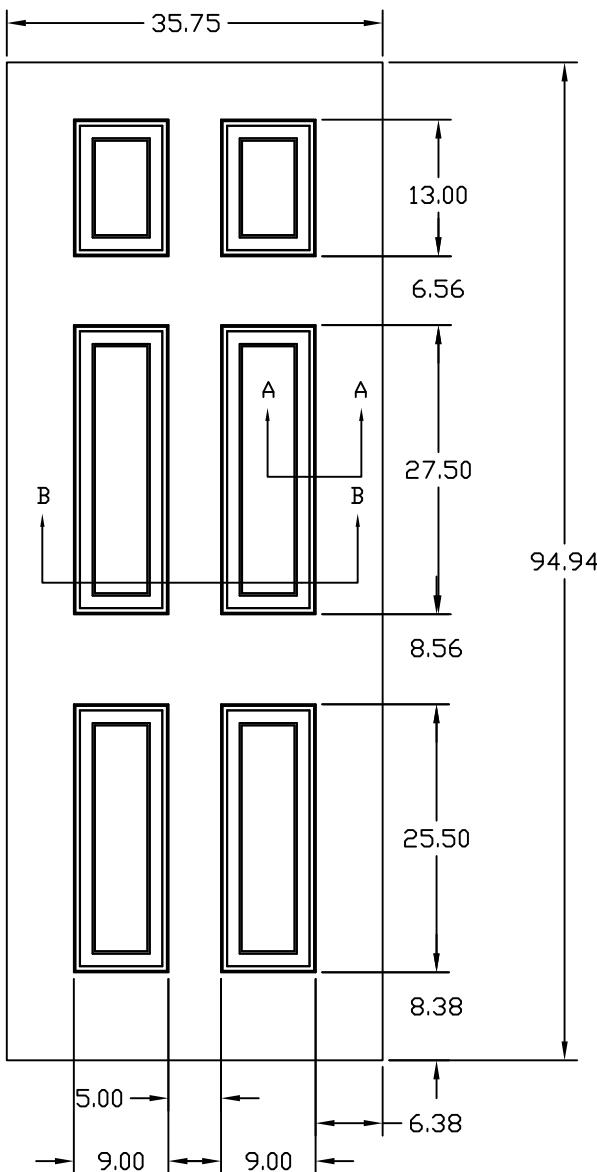
NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0 DOORS
EMBOSSED LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

EMBOSSED PROFILE
SECTION A-A
SCALE 16X



EMBOSSED
SECTION B-B
SCALE 2X



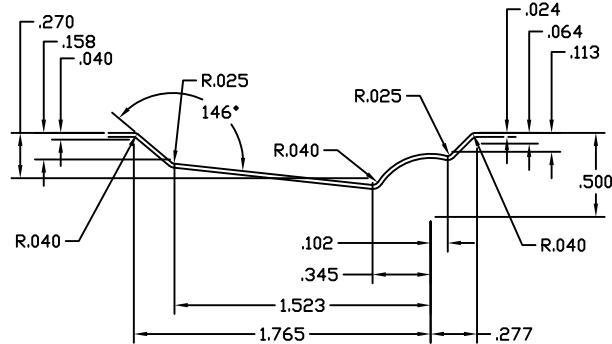


NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

EMBOSSED PROFILE

SECTION A-A

SCALE 16X

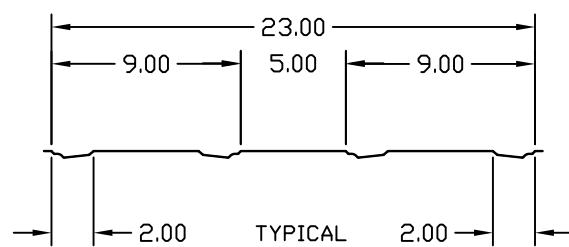


EMBOSSED

SECTION B-B

SCALE 2X

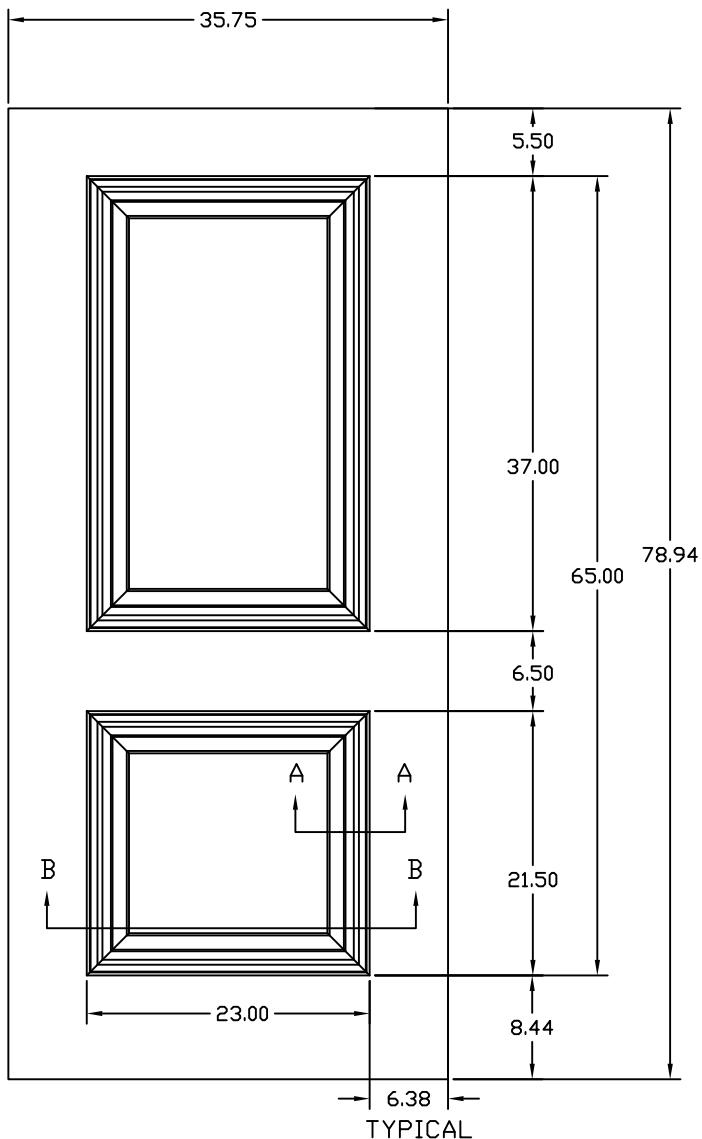
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

8'0" 6 PANEL EMBOSSED
FOR STEEL EDGE DOORS

DWG#	II-19
DATE	1-18-05
NAME	MJP
SECTION	II
PAGE	19



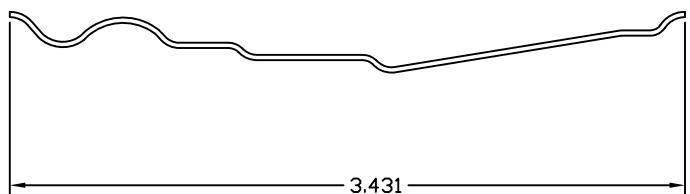
NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0 DOORS
EMBOSSED LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

EMBOSSED PROFILE

SECTION A-A

SCALE 16X

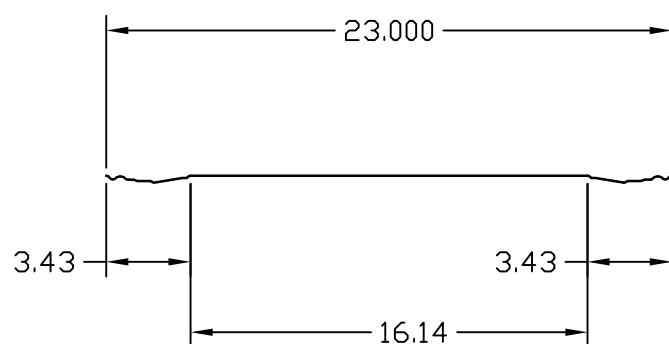


EMBOSSED

SECTION B-B

SCALE 2X

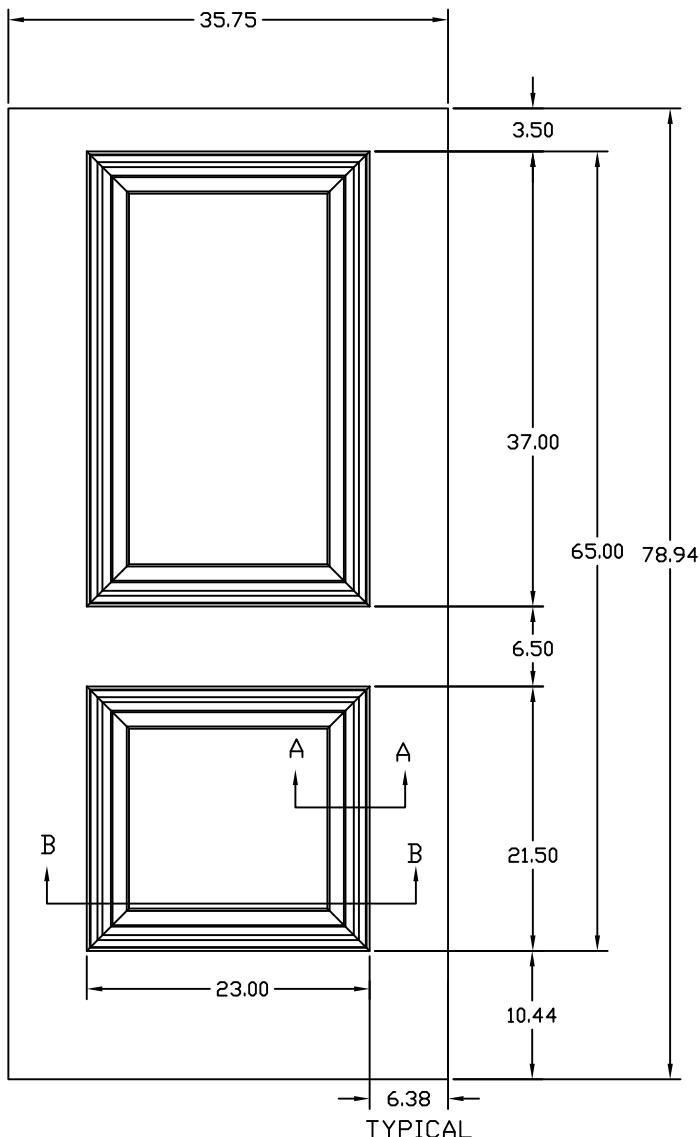
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

2 PANEL HIGH DEF (HD) SQUARE
EMBOSSED OPTION
FOR STEEL DOORS

DWG#	II-20A
DATE	2-4-10
NAME	KRB
SECTION	II
PAGE	20A



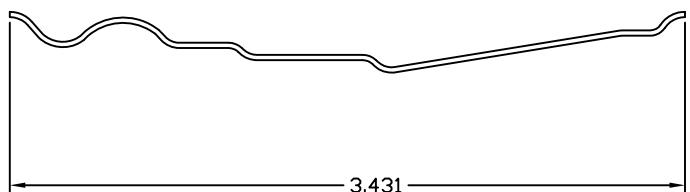
NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR

EMBOSSED PROFILE

SECTION A-A

SCALE 16X

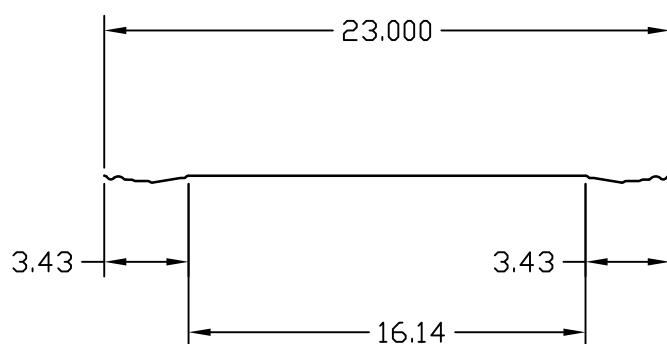


EMBOSSED

SECTION B-B

SCALE 2X

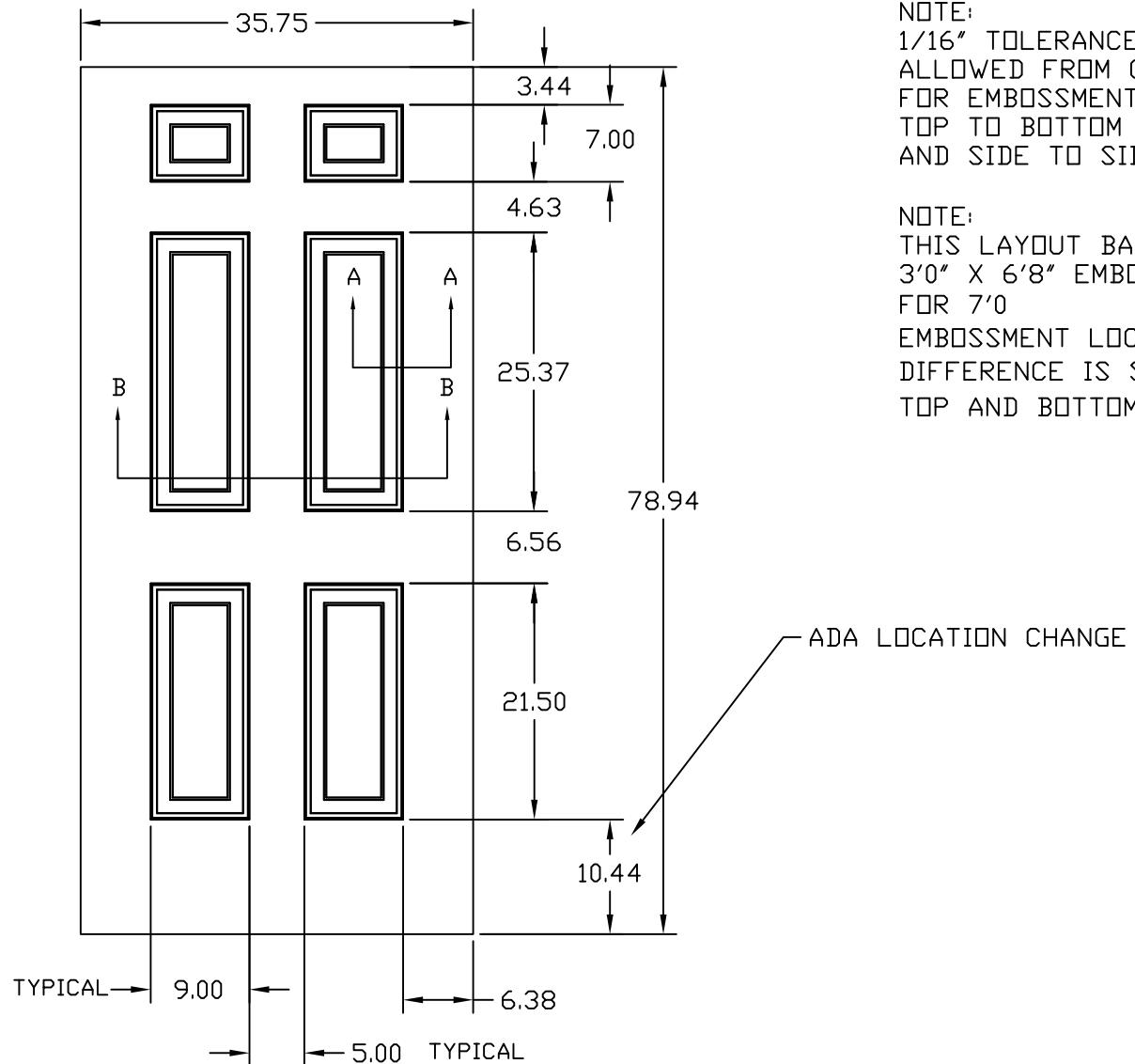
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

2 PANEL HIGH DEF (HD) SQUARE
ADA EMBOSSED OPTION
FOR STEEL DOORS

DWG#	II-20A ADA
DATE	11-18-11
NAME	KRB
SECTION	II
PAGE	20A ADA

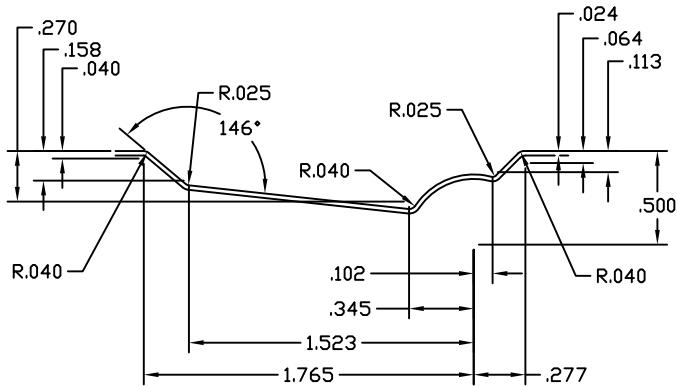


NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSTMENT LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0
EMBOSSTMENT LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

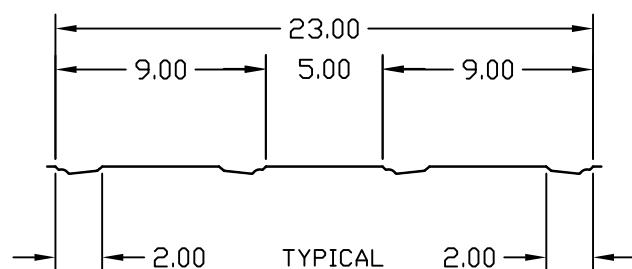
EMBOSSTMENT PROFILE
SECTION A-A

SCALE 16X



EMBOSSTMENT
SECTION B-B

SCALE 2X
ALL DIMENSIONS (T.S.C) TO SHARP CORNER



TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

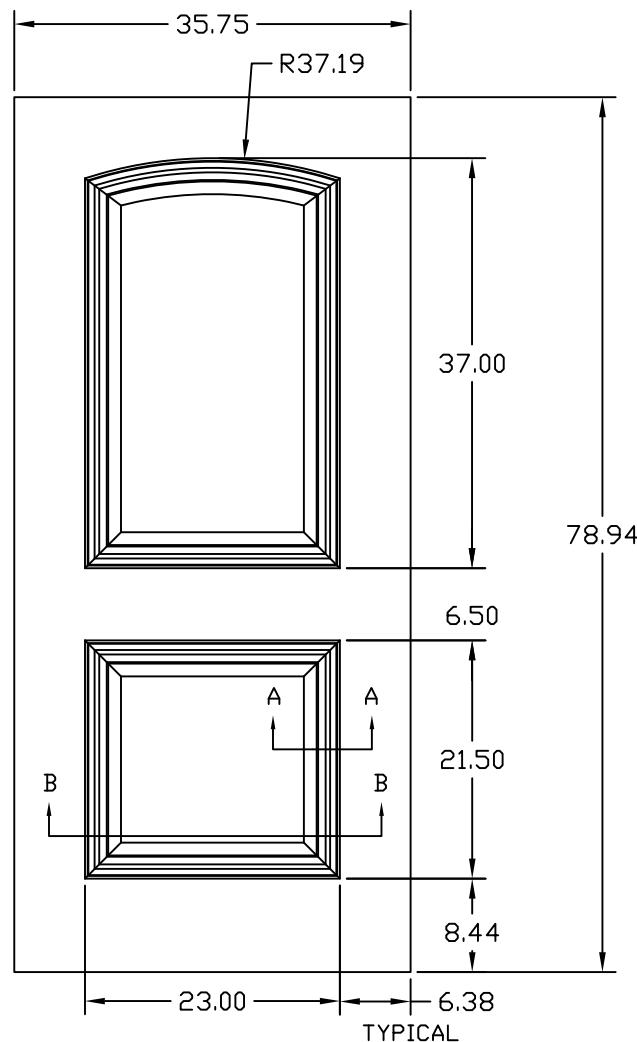
TAYLOR 6 PANEL EMBOSSTMENT
"ADA" LOCATION
OPTION FOR STEEL DOORS
AVAILABLE IN STAINABLE STEEL

DWG#	II-20B
DATE	1-25-06
NAME	MJP
SECTION	II
PAGE	20B

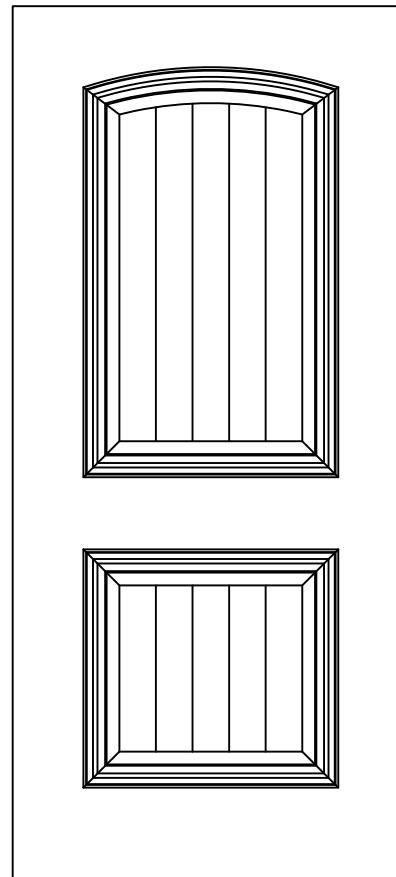
NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0" EMBOSSED LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

2P HIGH DEF ARCH



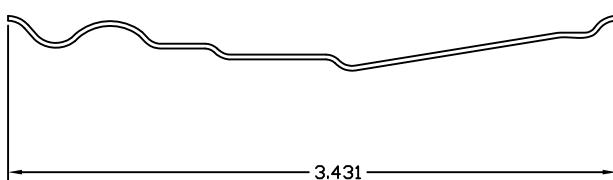
2P HIGH DEF PLANK



EMBOSSED PROFILE

SECTION A-A

SCALE 16X

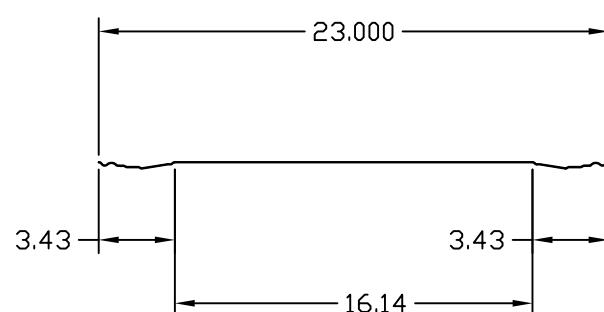


EMBOSSED

SECTION B-B

SCALE 2X

ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



TAYLOR
Entrance Systems™

AMERICA'S DOORMAKER

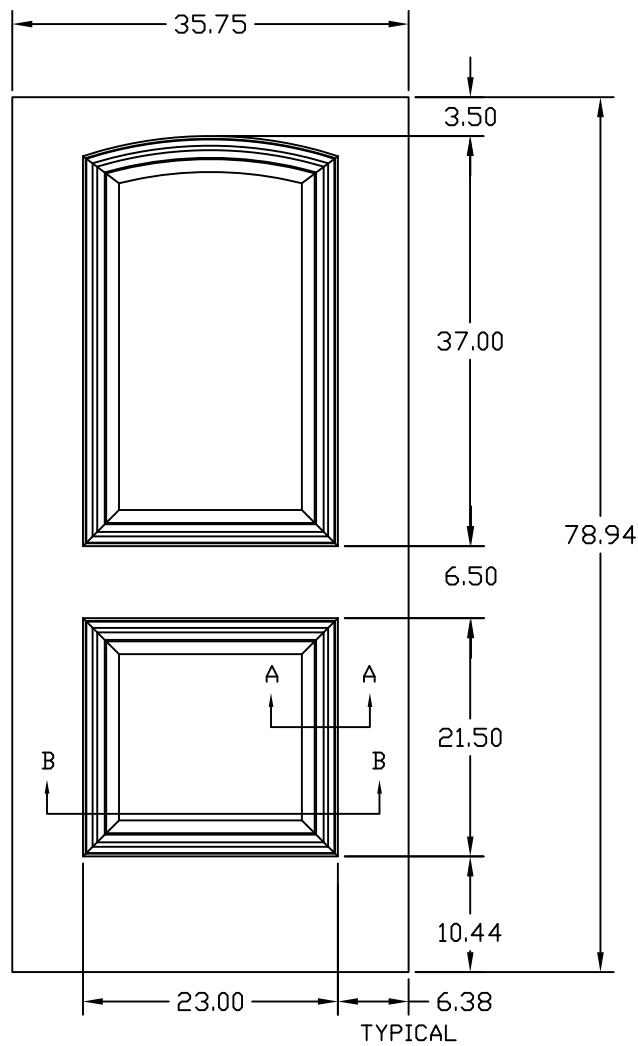
2 PANEL HIGH DEF (HD) LARGE
EMBOSSED OPTION
FOR STEEL DOORS

DWG#	II-20C
DATE	2-4-10
NAME	KRB
SECTION	II
PAGE	20C

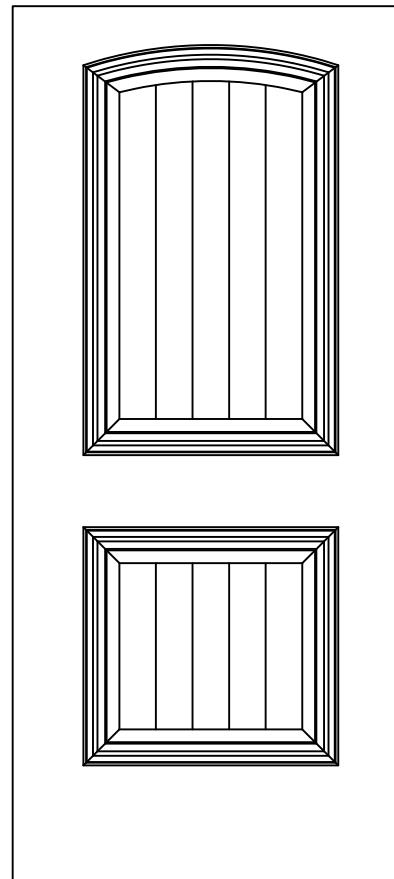
NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR

NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

2P HIGH DEF ARCH



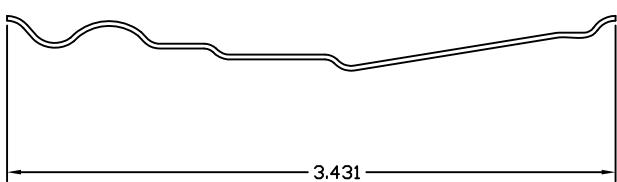
2P HIGH DEF PLANK



EMBOSSED PROFILE

SECTION A-A

SCALE 16X

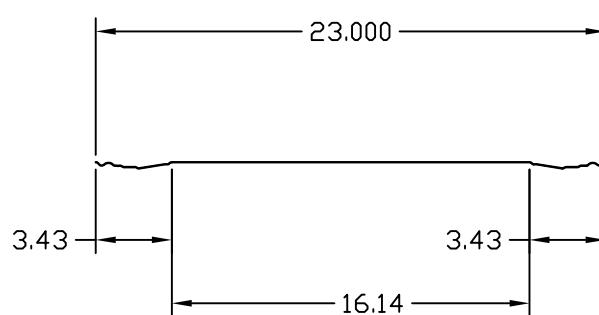


EMBOSSED

SECTION B-B

SCALE 2X

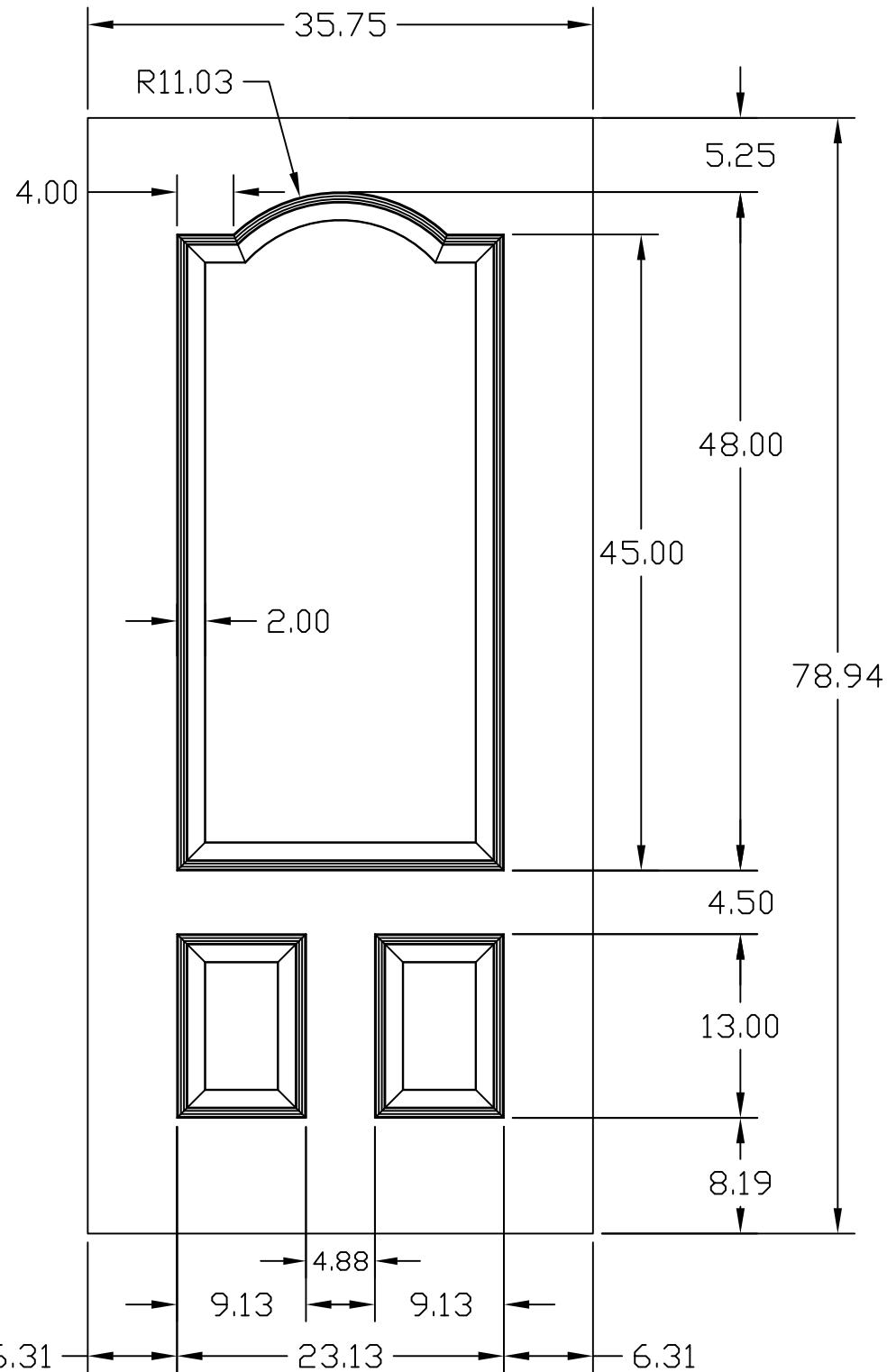
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER

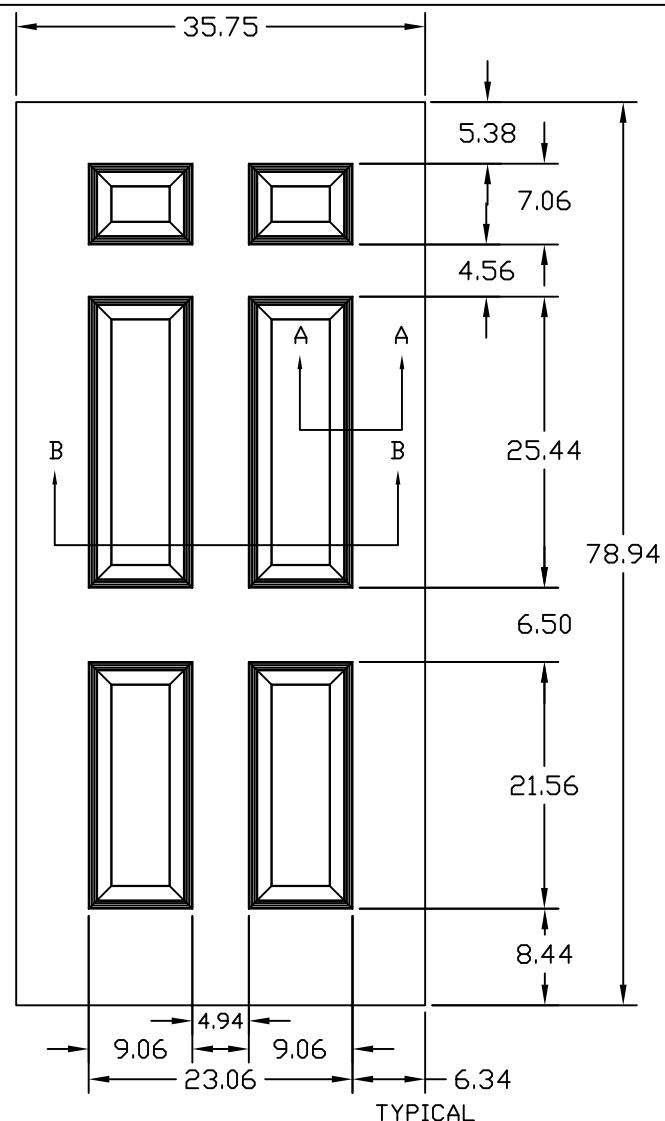


TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

2 PANEL HIGH DEF (HD) LARGE
ADA EMBOSSED OPTION
FOR STEEL DOORS

DWG#	II-20C ADA
DATE	2-4-10
NAME	KRB
SECTION	II
PAGE	20C ADA





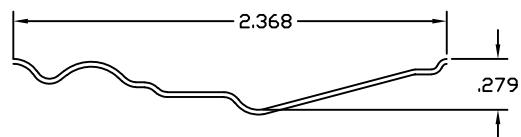
NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSTMENT LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR

EMBOSSMENT PROFILE

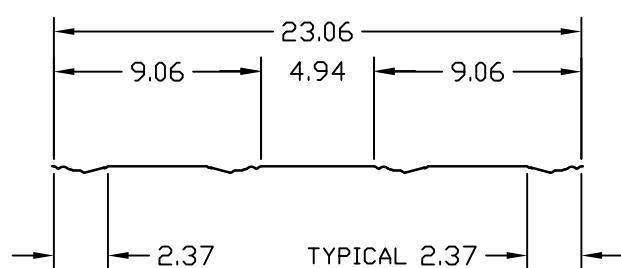
SECTION A-A

SCALE 16X



EMBOSSMENT
SECTION B-B

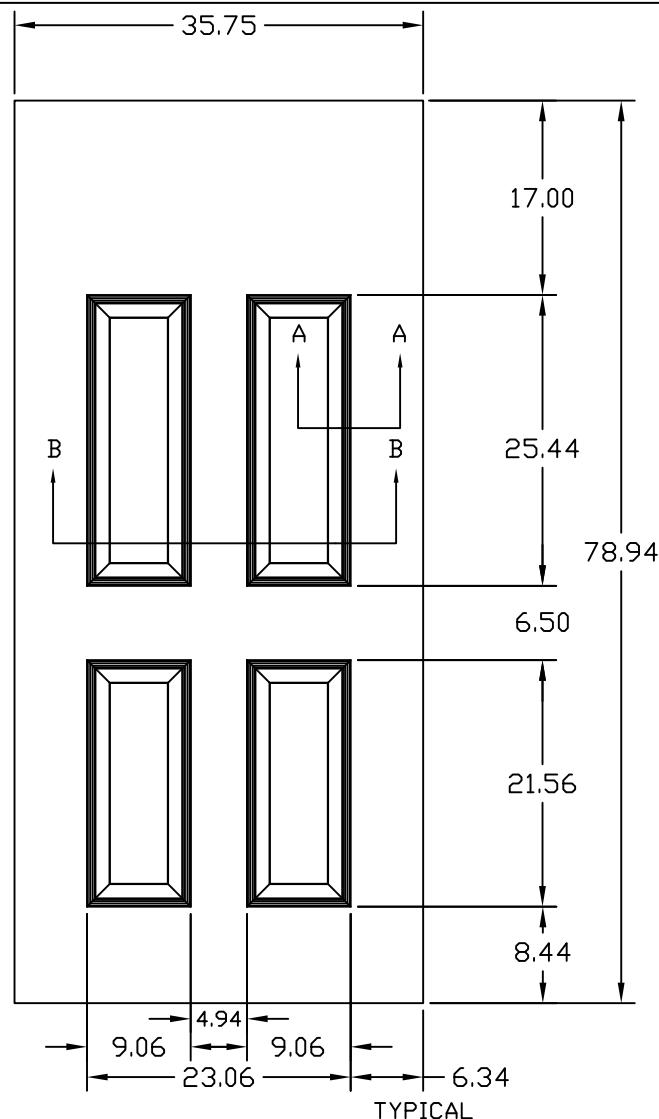
SCALE 2X
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



TAYLOR Entrance Systems™

6 PANEL HIGH DEF (HD) EMBOSSED OPTION FOR STEEL DOORS

DWG#	II-20E
DATE	5-8-19
NAME	MJP
SECTION	II
PAGE	20E



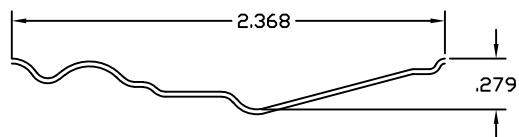
NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR

EMBOSSED PROFILE

SECTION A-A

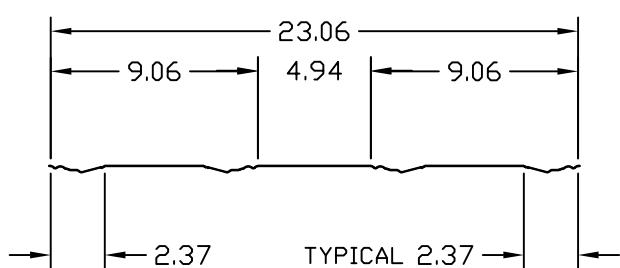
SCALE 16X



EMBOSSED

SECTION B-B

SCALE 2X
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER

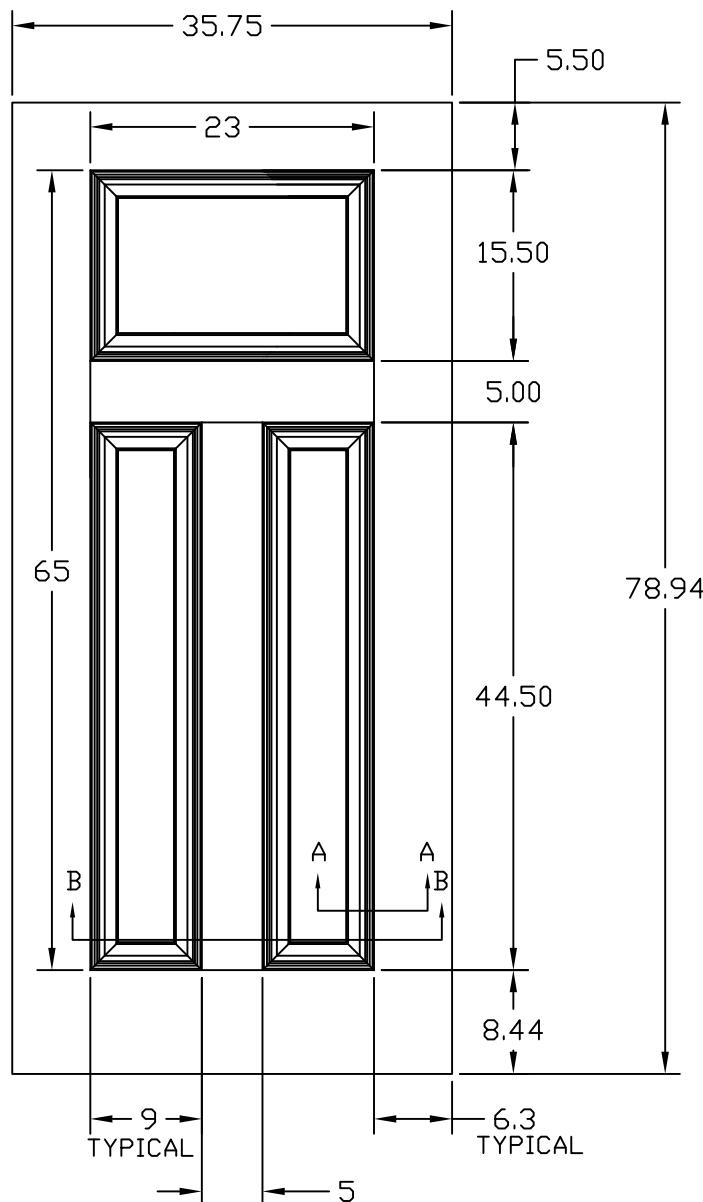


TAYLOR
Entrance Systems™

AMERICA'S DOORMAKER

4 PANEL HIGH DEF (HD) LARGE
EMBOSSED OPTION
FOR STEEL DOORS

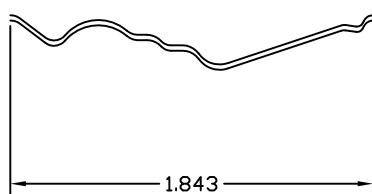
DWG#	II-20F
DATE	5-7-19
NAME	MJP
SECTION	II
PAGE	20F



EMBOSSED PROFILE

SECTION A-A

SCALE 16X

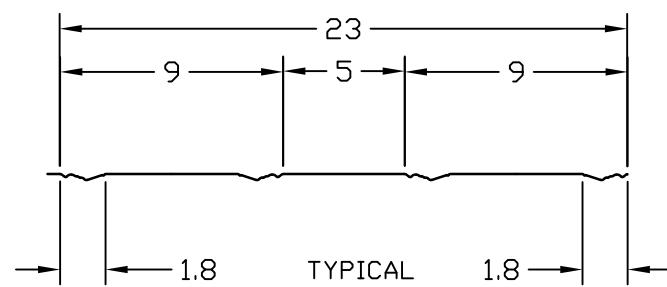


EMBOSSED SECTION

SECTION B-B

SCALE 2X

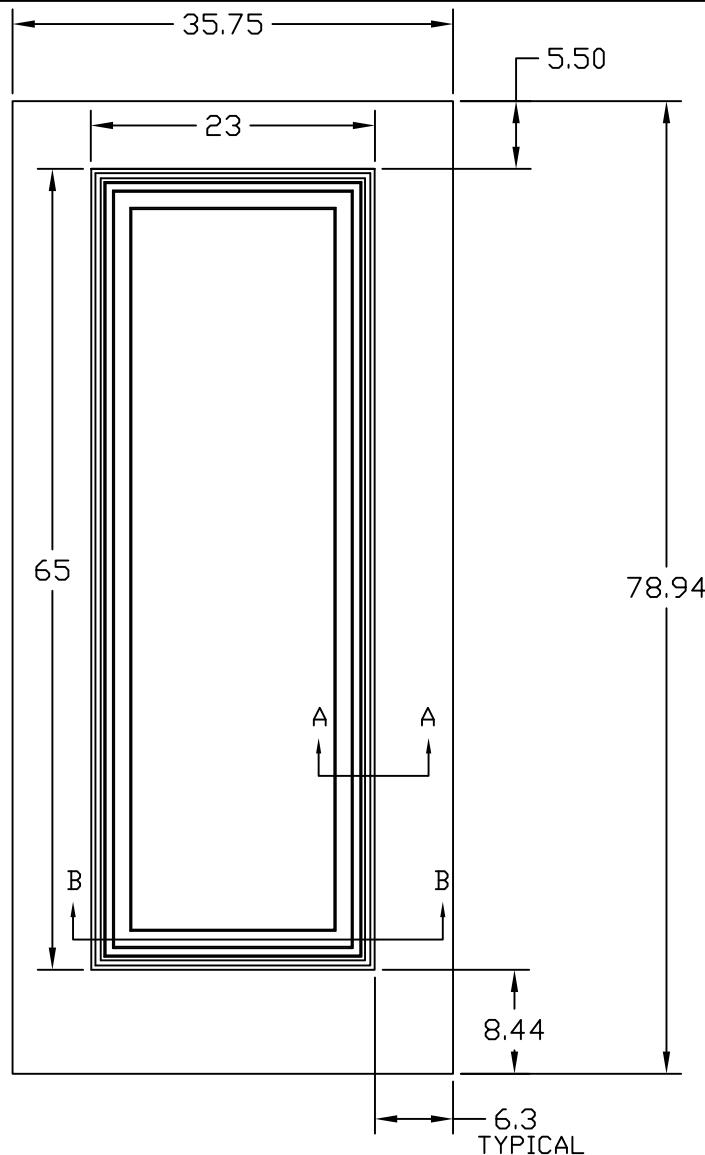
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

TAYLOR 6'8" 3 PANEL CRAFTSMAN
OPTION FOR STEEL DOORS

DWG#	II-20G
DATE	2-3-10
NAME	KRB
SECTION	II
PAGE	7

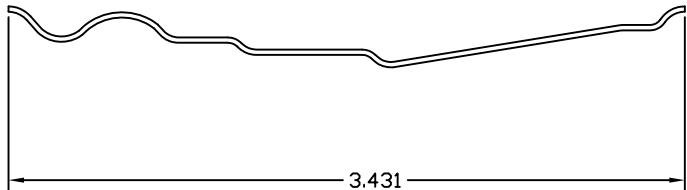


NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0 DOORS
EMBOSSED LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

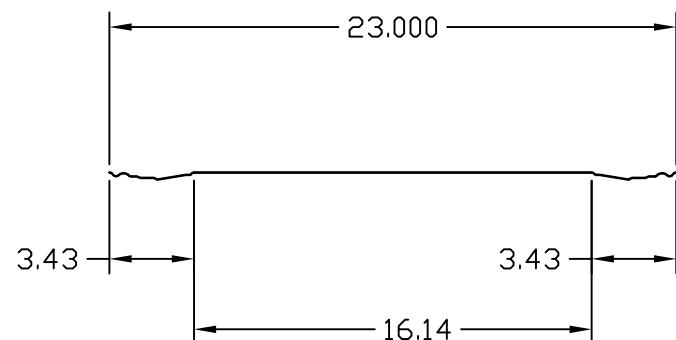
EMBOSSED PROFILE
SECTION A-A

SCALE 16X



EMBOSSED
SECTION B-B

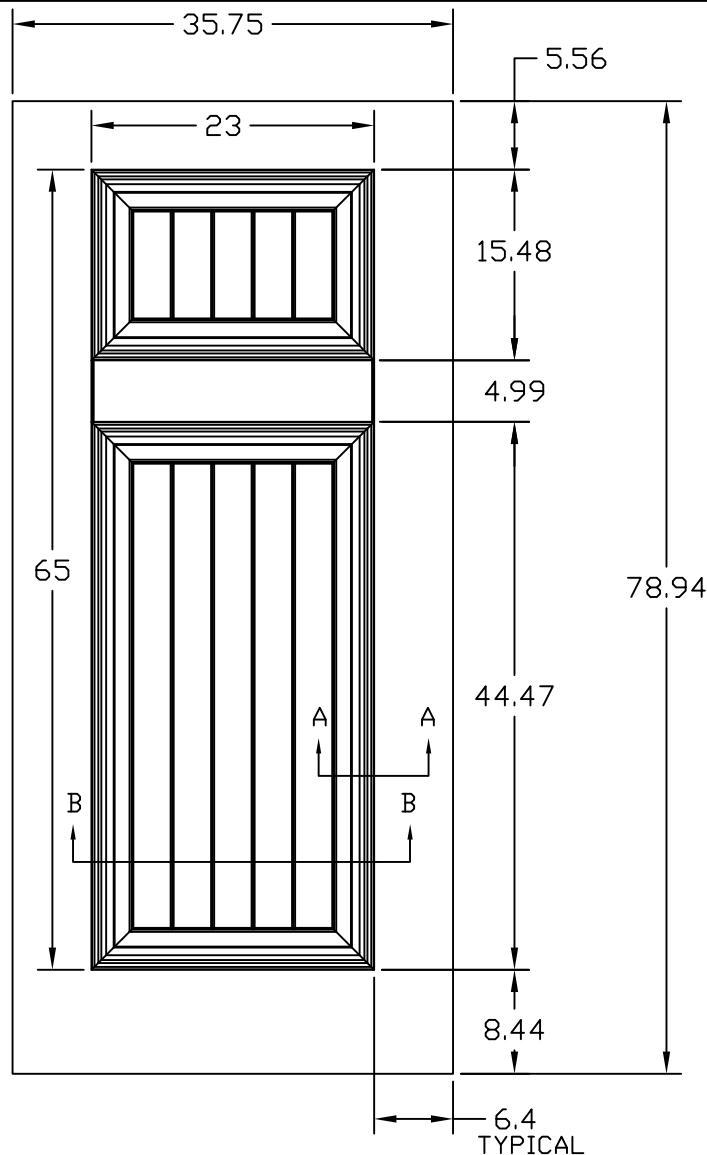
SCALE 2X
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

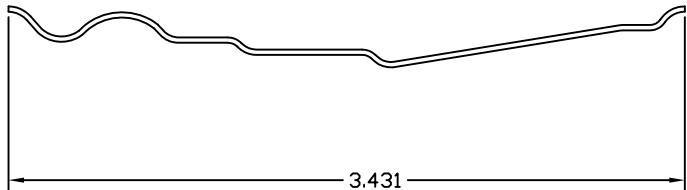
TAYLOR 6'8" 1 PANEL HIGH DEF
OPTION FOR STEEL DOORS

DWG#	II-20H
DATE	2-3-10
NAME	KRB
SECTION	II
PAGE	7



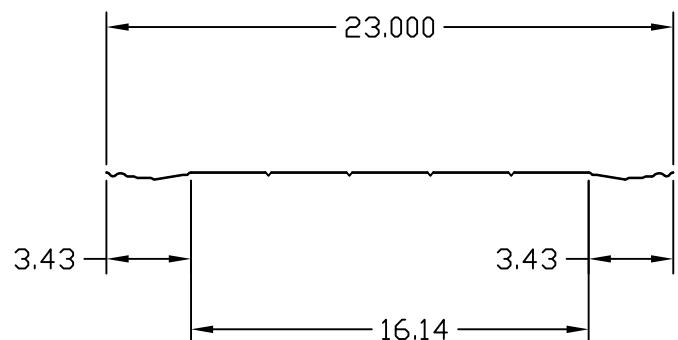
EMBOSSED PROFILE
SECTION A-A

SCALE 16X



EMBOSSED
SECTION B-B

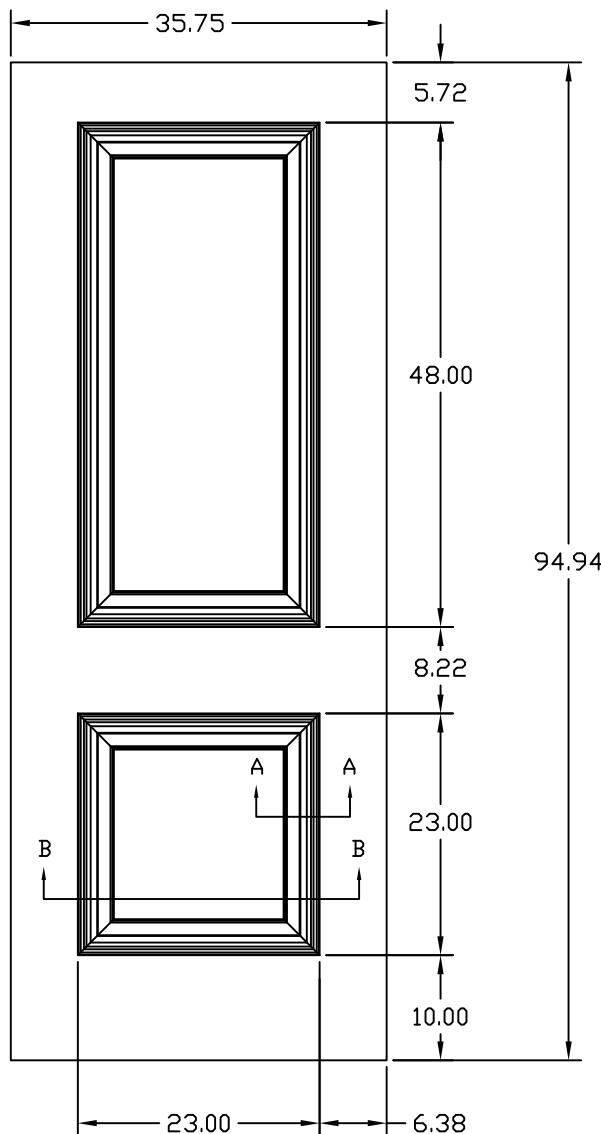
SCALE 2X
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

6'8" 2 PANEL HD COTTAGE
OPTION FOR STEEL DOORS

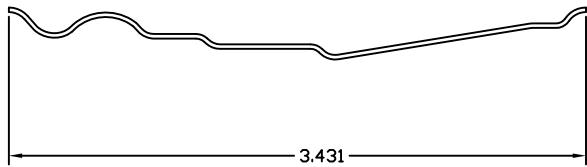
DWG#	II-20I
DATE	2-14-13
NAME	KRB
SECTION	II
PAGE	



NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

EMBOSSED PROFILE
SECTION A-A

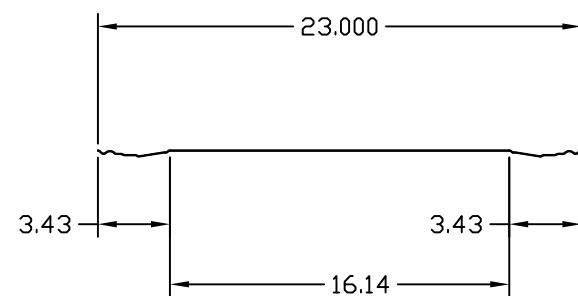
SCALE 16X

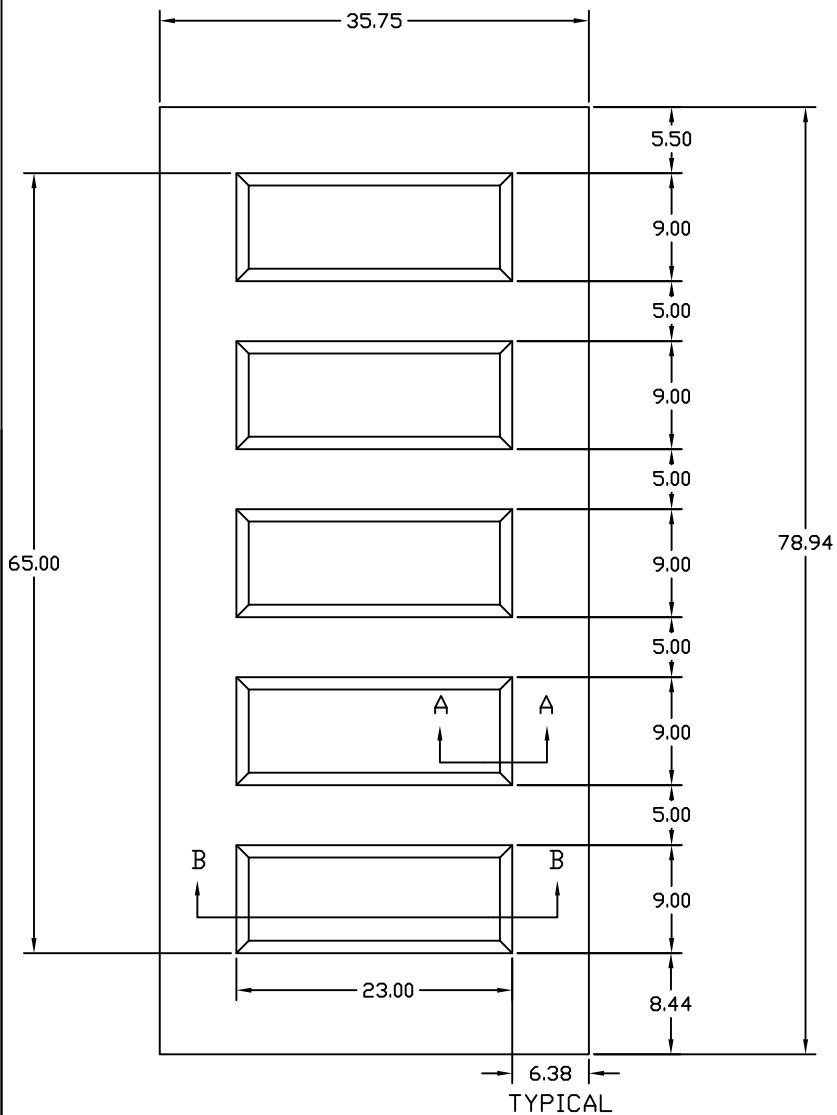


EMBOSSED
SECTION B-B

SCALE 2X

ALL DIMENSIONS (T.S.C.) TO SHARP CORNER





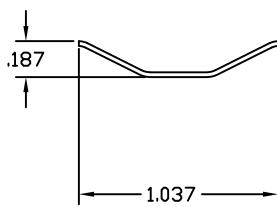
NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0 DOORS
EMBOSSED LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

EMBOSSED PROFILE

SECTION A-A

SCALE 16X

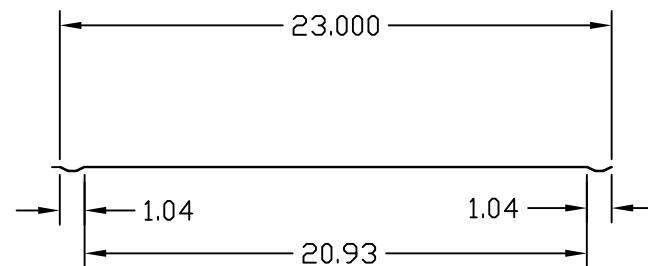


EMBOSSED

SECTION B-B

SCALE 2X

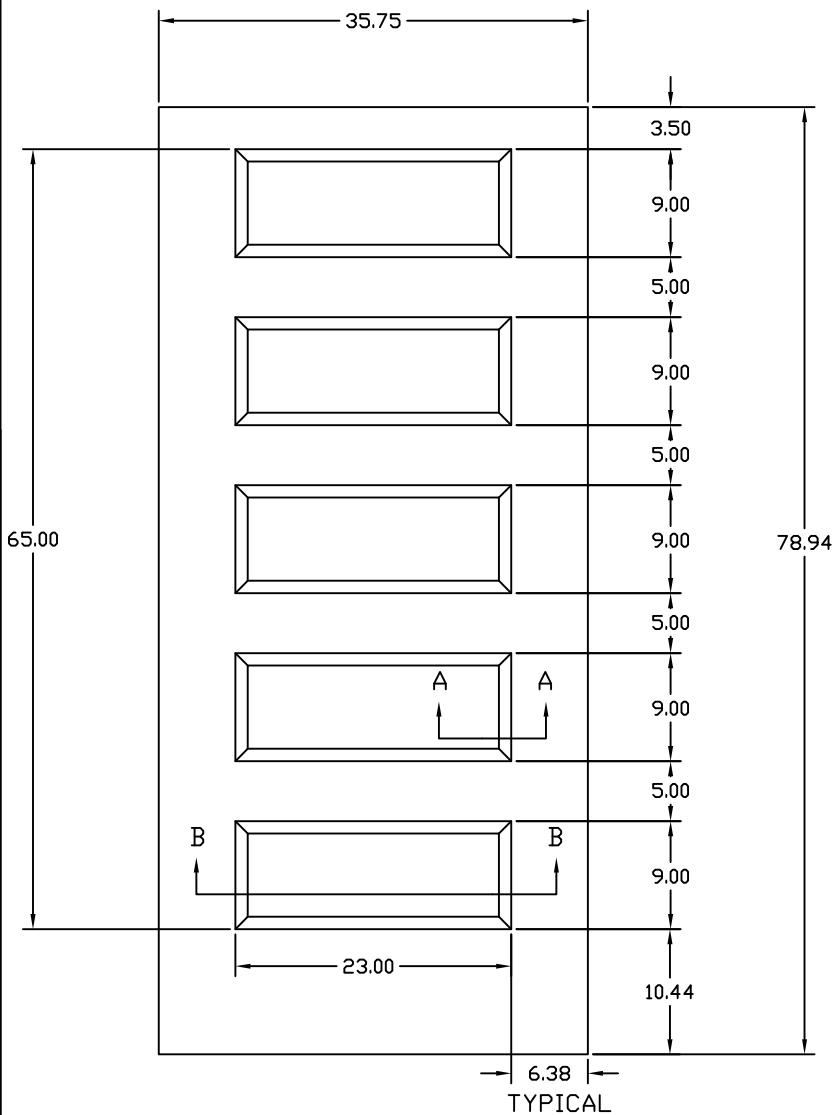
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

5 PANEL EQUAL(SHAKER)
EMBOSSED OPTION
FOR STEEL DOORS

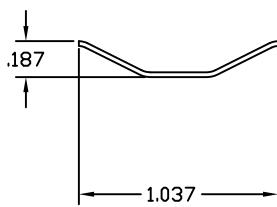
DWG#	II-20Q
DATE	2-21-18
NAME	KRB
SECTION	II
PAGE	20Q



EMBOSSED PROFILE

SECTION A-A

SCALE 16X

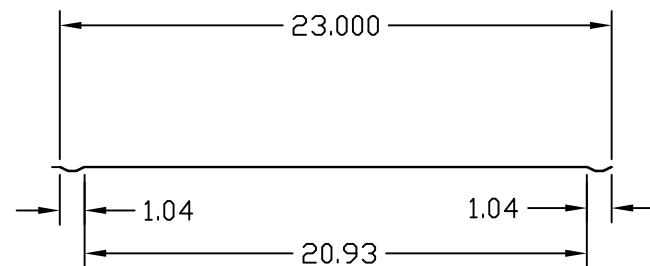


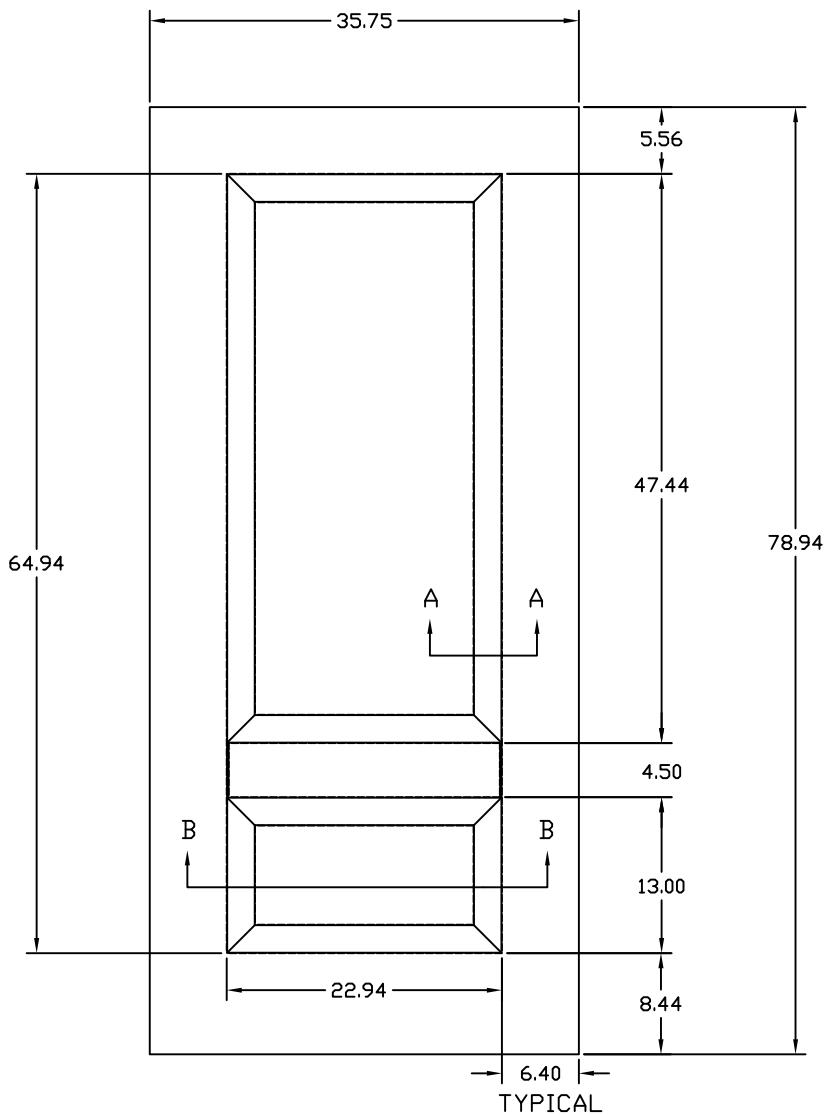
EMBOSSED

SECTION B-B

SCALE 2X

ALL DIMENSIONS (T.S.C.) TO SHARP CORNER





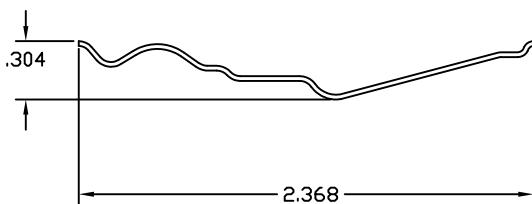
NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0 DOORS
EMBOSSMENT LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

EMBOSSMENT PROFILE

SECTION A-A

SCALE 16X

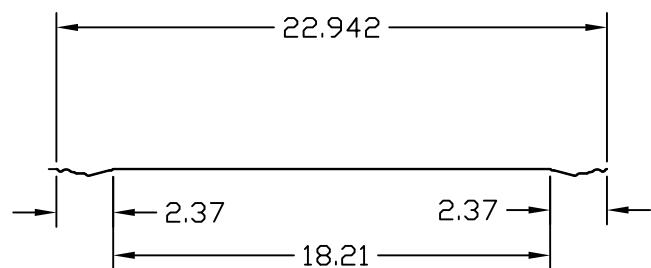


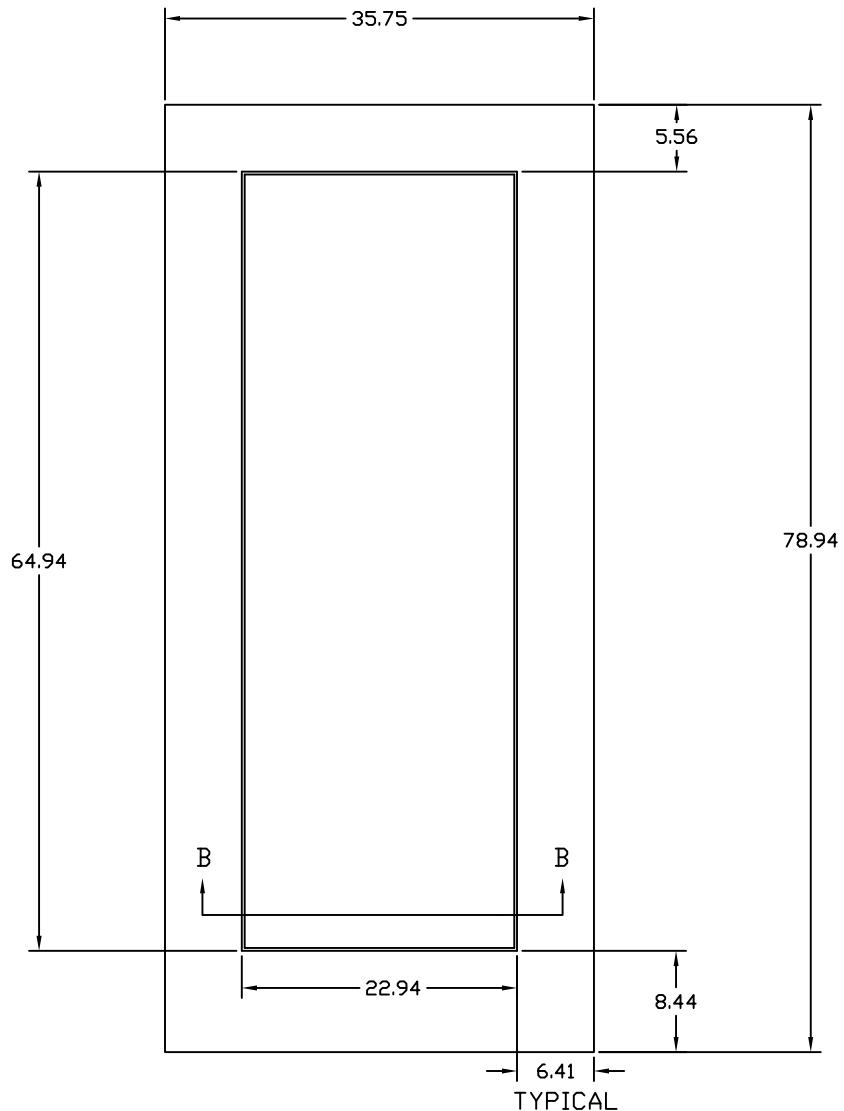
EMBOSSMENT

SECTION B-B

SCALE 2X

ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



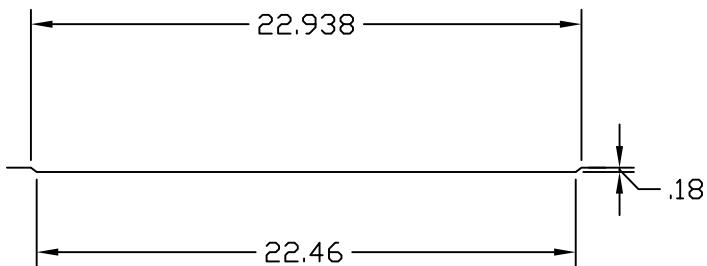


NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSTMENT LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0 DOORS
EMBOSSED LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

EMBOSSMENT
SECTION B-B

SCALE 2X
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER

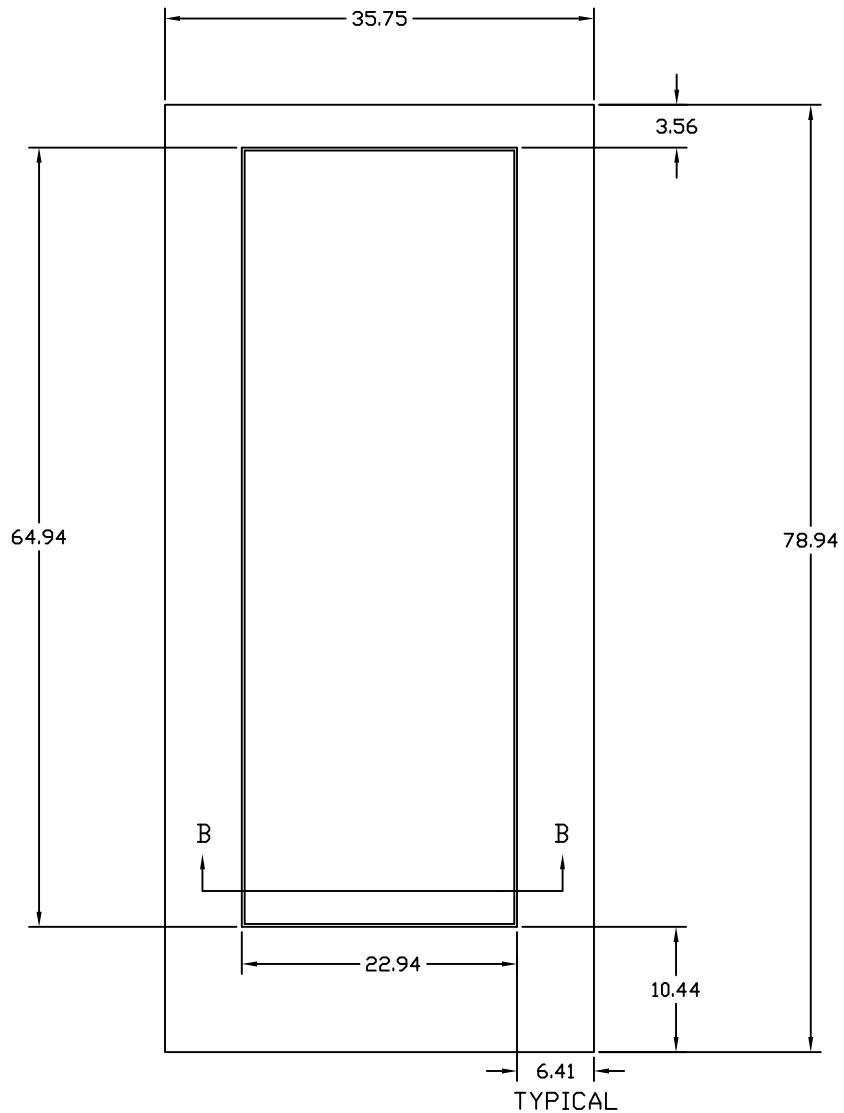


1 PANEL FLAT (SHAKER)
EMBOSSED OPTION
FOR STEEL DOORS



AMERICA'S DOORMAKER

DWG#	II-20S
DATE	1-8-19
NAME	KRB
SECTION	II
PAGE	20Q

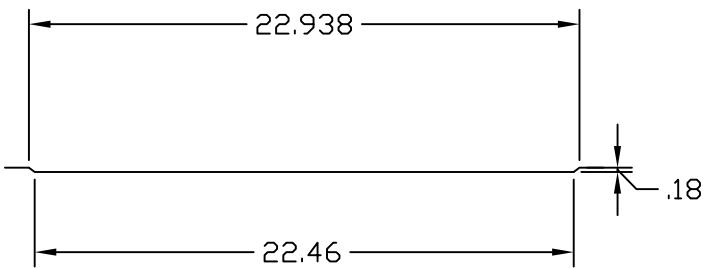


NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0 DOORS
EMBOSSED LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

EMBOSSED
SECTION B-B

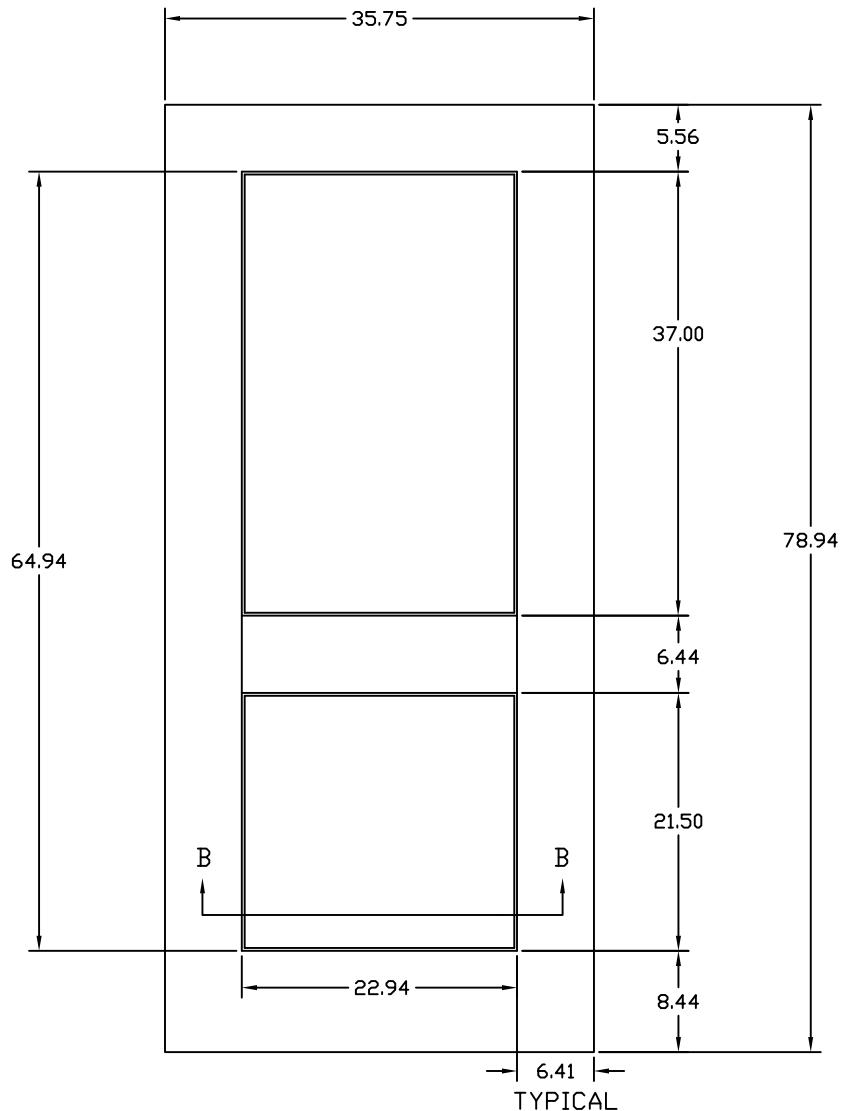
SCALE 2X
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

1 PANEL FLAT (SHAKER)
ADA EMBOSSED OPTION
FOR STEEL DOORS

DWG#	II-20Sada
DATE	1-8-19
NAME	KRB
SECTION	II
PAGE	20Q

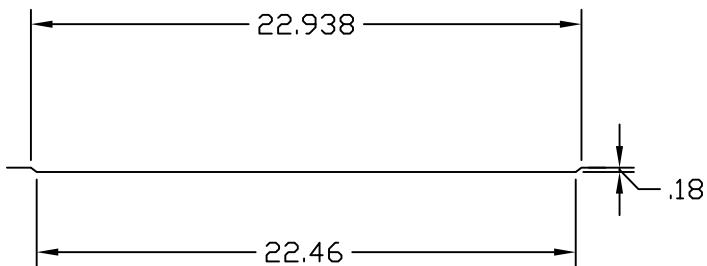


NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSTMENT LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0 DOORS
EMBOSSED LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

EMBOSSMENT
SECTION B-B

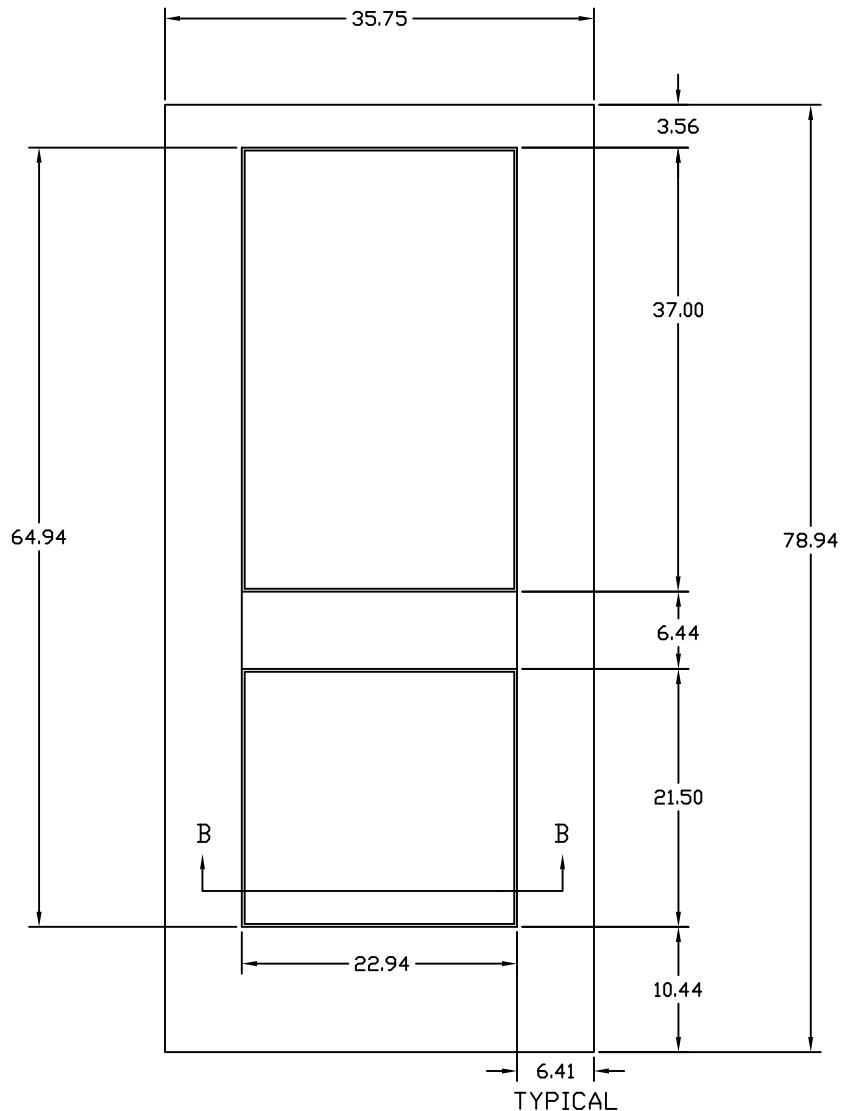
SCALE 2X
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



The logo for Taylor Entrance Systems. It features a large, bold, blue sans-serif font spelling out "TAYLOR". To the left of the "T", there is a stylized icon of a house with a front door and a chimney. Below the main text, the words "Entrance Systems" are written in a smaller, elegant, italicized script font. A dark grey horizontal bar is positioned behind the script text.

2 PANEL FLAT (SHAKER)
EMBOSSMENT OPTION
FOR STEEL DOORS

DWG#	II-20T
DATE	1-15-19
NAME	KRB
SECTION	II
PAGE	20Q

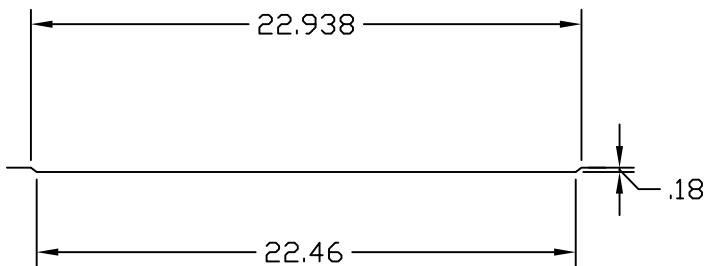


NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSTMENT LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0 DOORS
EMBOSSED LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

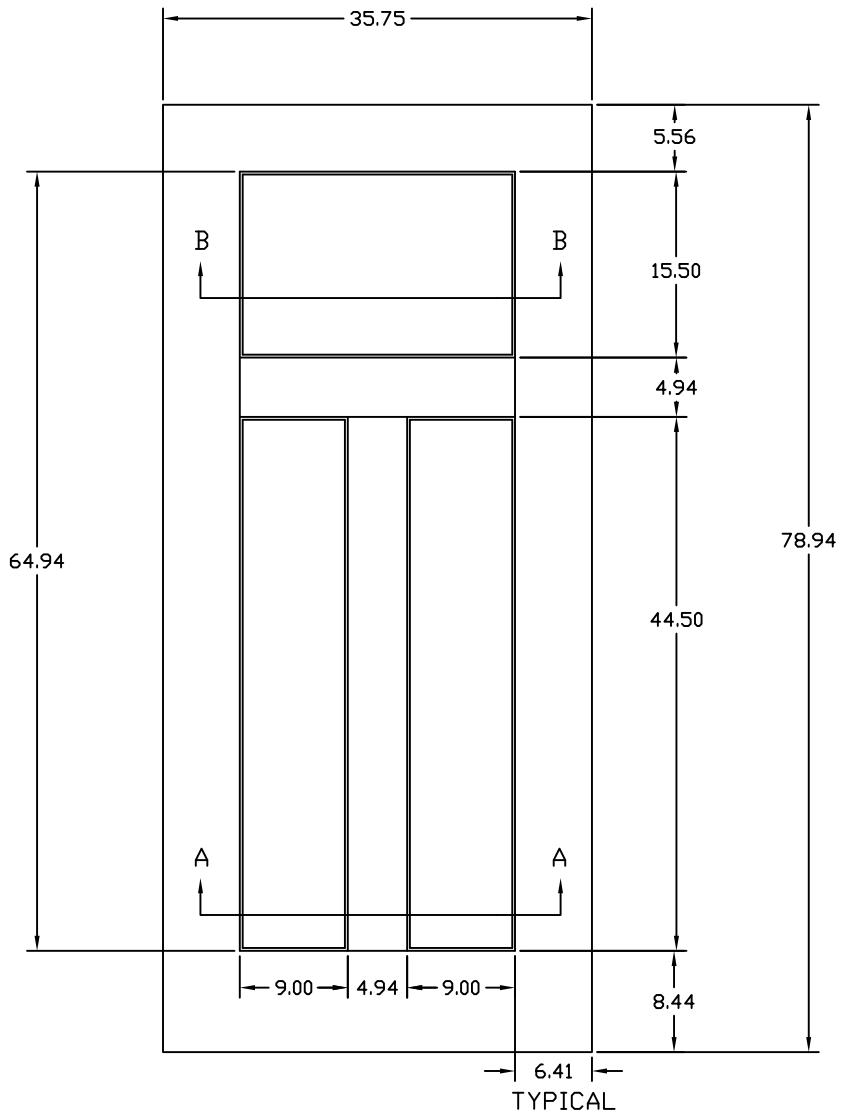
EMBOSSMENT
SECTION B-B

SCALE 2X
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



2 PANEL FLAT (SHAKER)
ADA EMBOSSED OPTION
FOR STEEL DOORS

DWG#	II-20Tada
DATE	1-15-19
NAME	KRB
SECTION	II
PAGE	20Q

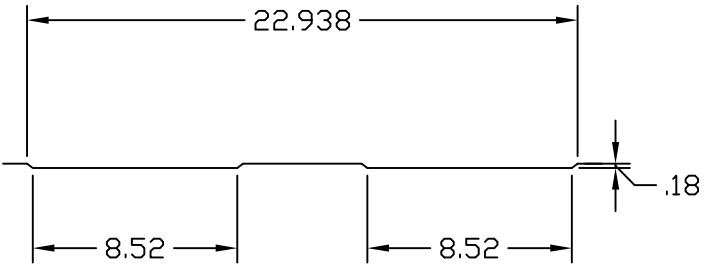


NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0 DOORS
EMBOSSMENT LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

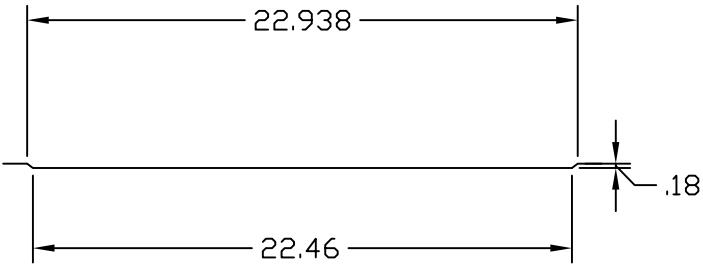
EMBOSSMENT
SECTION A-A

SCALE 2X
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



EMBOSSMENT
SECTION B-B

SCALE 2X
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER

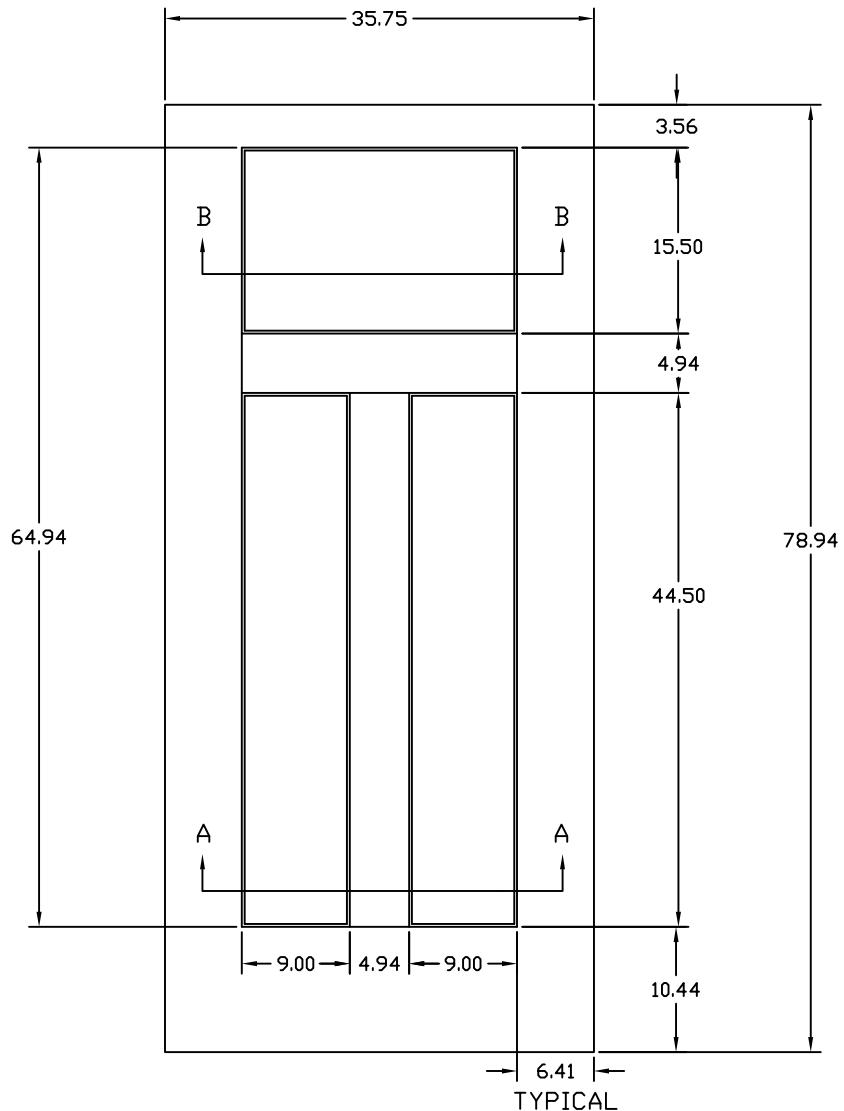


TAYLOR
Entrance Systems™

AMERICA'S DOORMAKER

3 PANEL FLAT CRAFTSMAN (SHAKER)
EMBOSSMENT OPTION
FOR STEEL DOORS

DWG#	II-20U
DATE	1-15-19
NAME	KRB
SECTION	II
PAGE	20Q

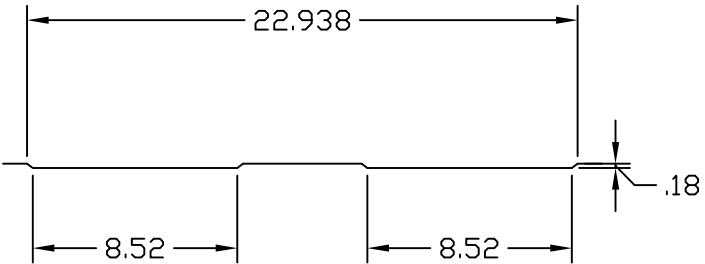


NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSTMENT LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0 DOORS
EMBOSSED LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

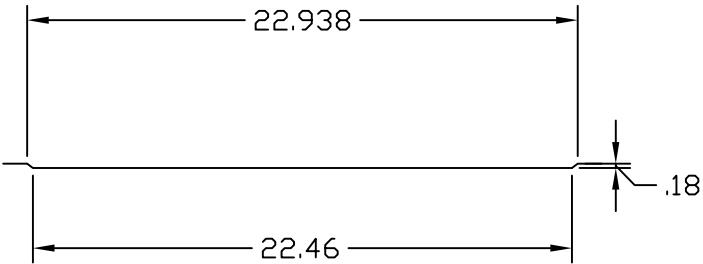
EMBOSSMENT
SECTION A-A

SCALE 2X
ALL DIMENSIONS (T.S.C) TO SHARP CORNER



EMBOSSMENT
SECTION B-B

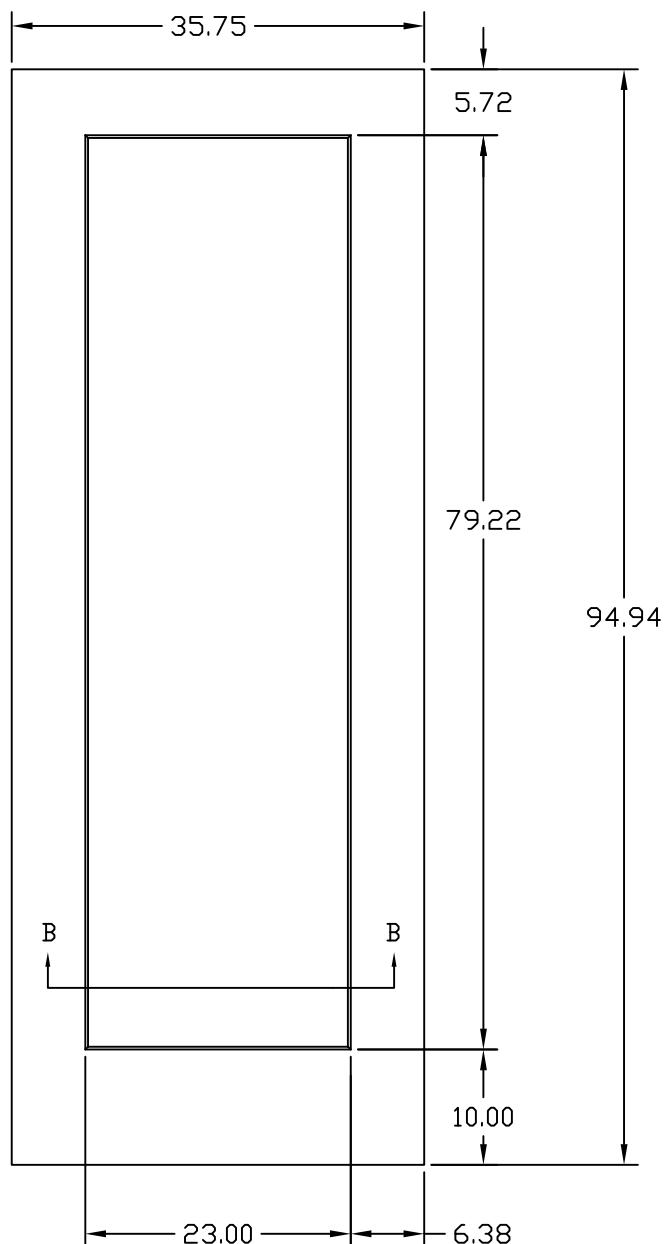
SCALE 2X
ALL DIMENSIONS (T.S.C) TO SHARP CORNER



TAYLOR Entrance Systems™

3 PANEL FLAT CRAFTSMAN (SHAKER)
ADA EMBOSSED OPTION
FOR STEEL DOORS

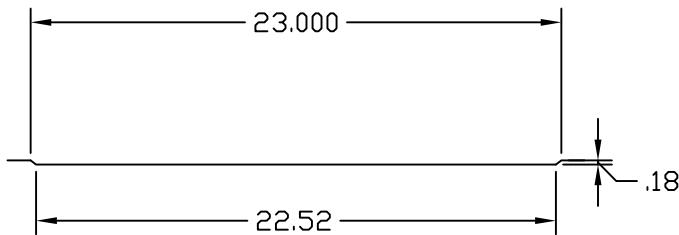
DWG#	II-20Uada
DATE	1-15-19
NAME	KRB
SECTION	II
PAGE	20Q



NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

EMBOSSED
SECTION B-B

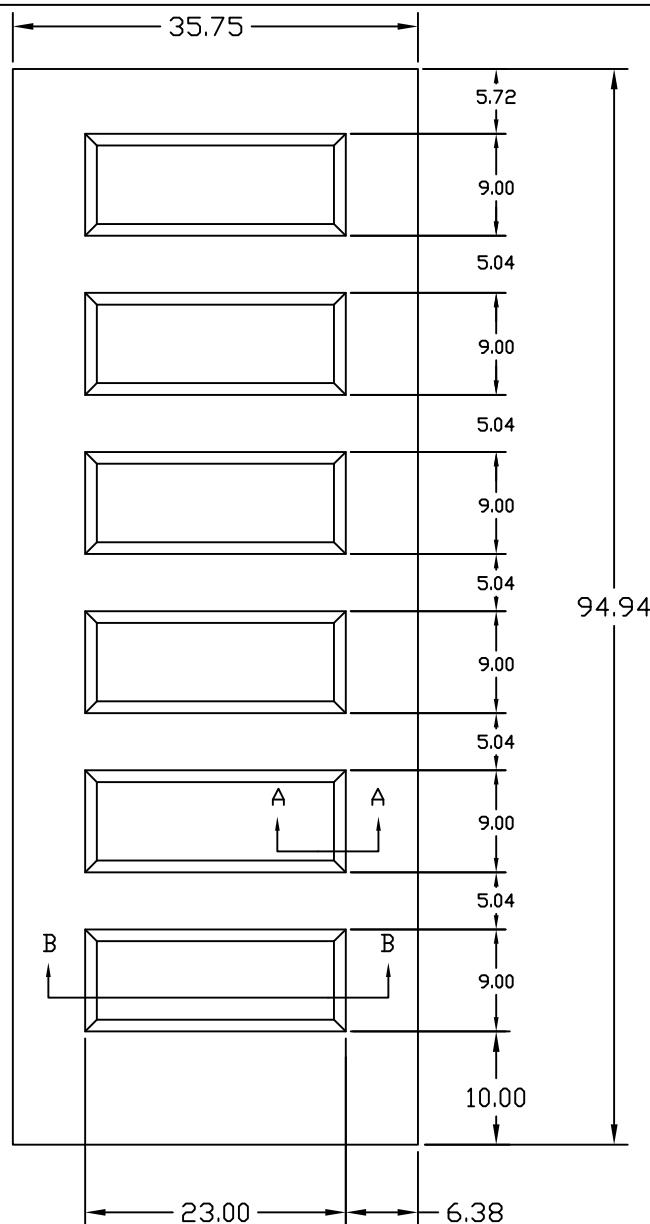
SCALE 2X
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

8' 1 PANEL FLAT (SHAKER)
EMBOSSED OPTION
FOR STEEL DOORS

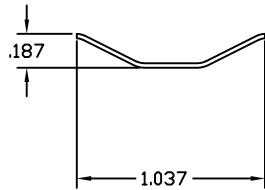
DWG#	II-20W
DATE	5-19-20
NAME	KRB
SECTION	II
PAGE	20W



NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSTMENT LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

EMBOSSMENT PROFILE
SECTION A-A

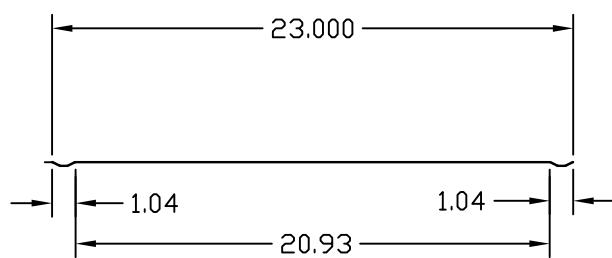
SCALE 16X



EMBOSSTMENT
SECTION B-B

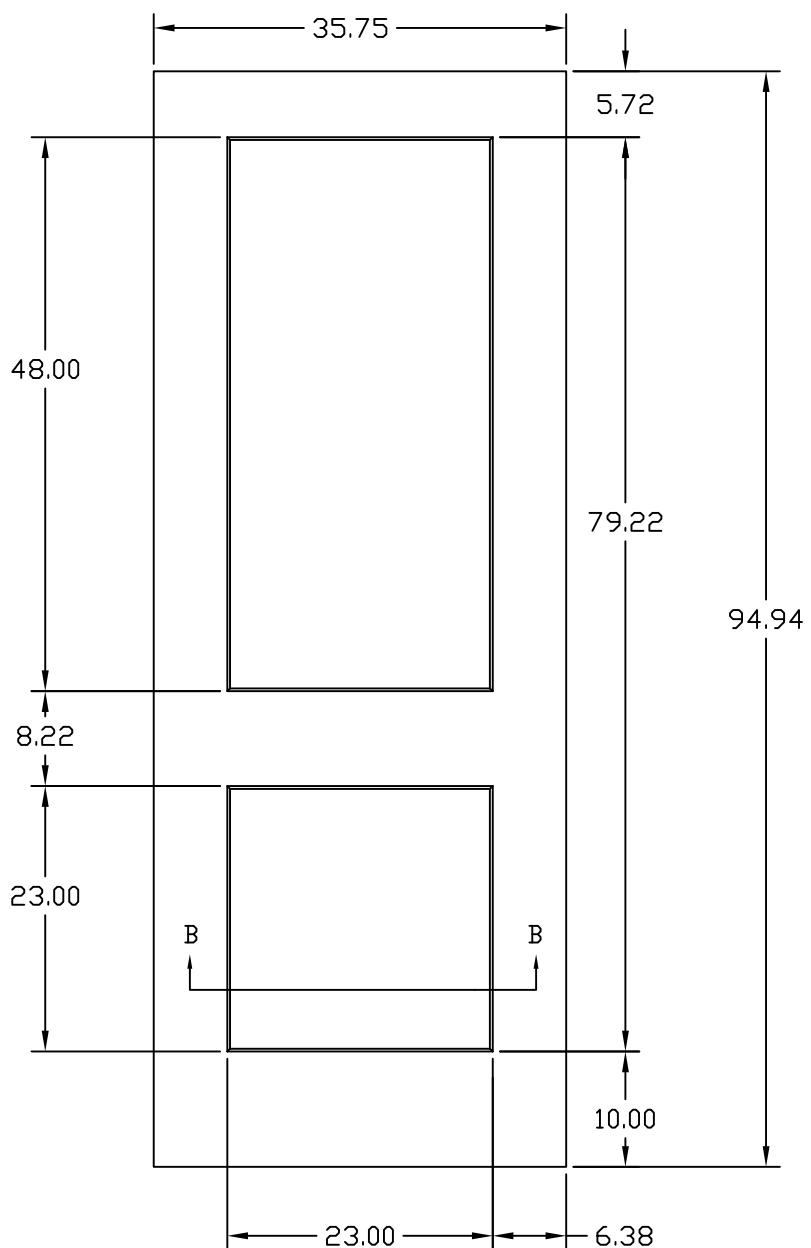
SCALE 2X

ALL DIMENSIONS (T.S.C.) TO SHARP CORNERS



6 PANEL EQUAL (SHAKER)
8' EMBOSSED OPTION
FOR STEEL DOORS

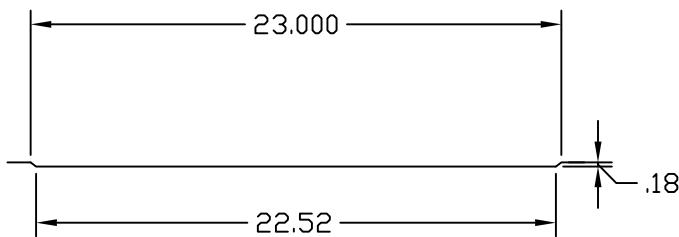
DWG#	II-20X
DATE	5-19-20
NAME	KRB
SECTION	II
PAGE	20X



NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

EMBOSSED
SECTION B-B

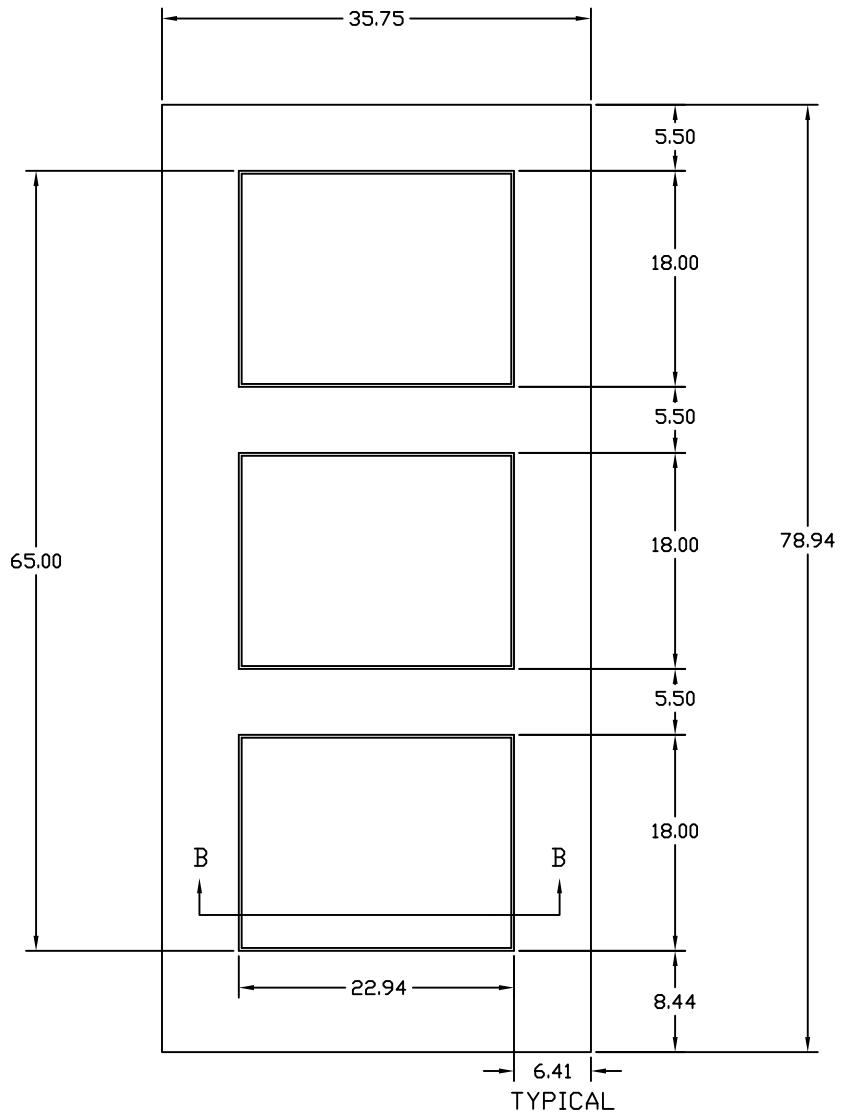
SCALE 2X
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

8' 2 PANEL FLAT (SHAKER)
EMBOSSED OPTION
FOR STEEL DOORS

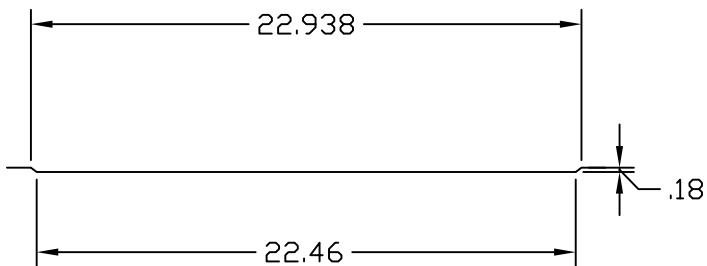
DWG#	II-20Y
DATE	5-10-21
NAME	KRB
SECTION	II
PAGE	20Y



EMBOSSED

SECTION B-B

SCALE 2X
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER

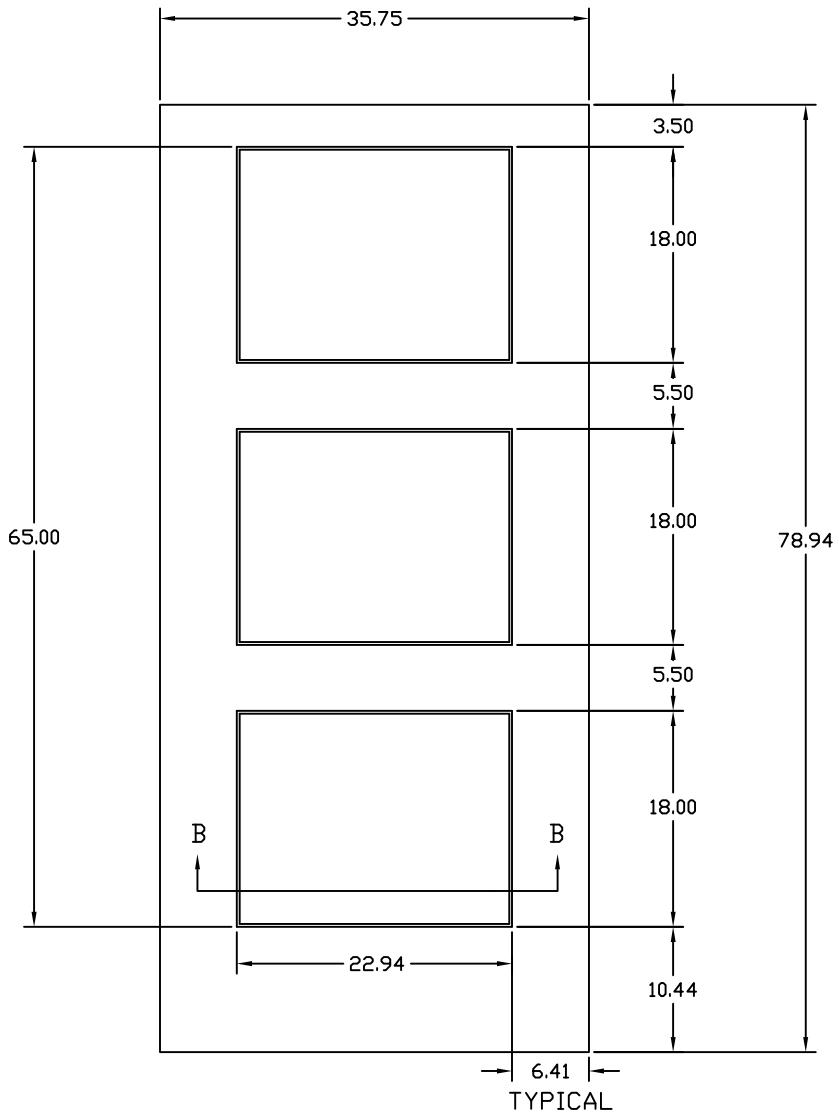


TAYLOR
Entrance Systems™

AMERICA'S DOORMAKER

3 PANEL EQUAL FLAT SHAKER
EMBOSSED OPTION
FOR STEEL DOORS

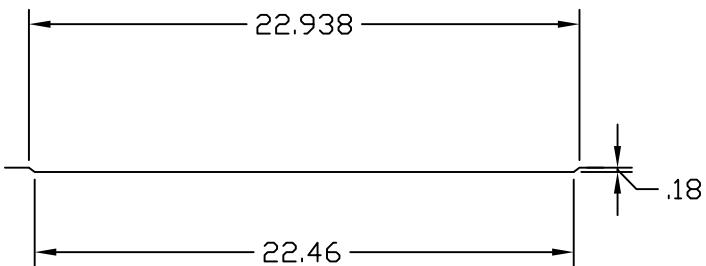
DWG#	II-20Z
DATE	6-15-23
NAME	KRB
SECTION	II
PAGE	20Z



EMBOSSED

SECTION B-B

SCALE 2X
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER

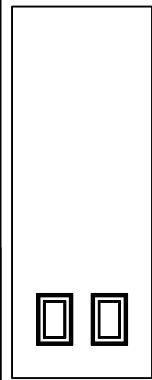


TAYLOR
Entrance Systems™

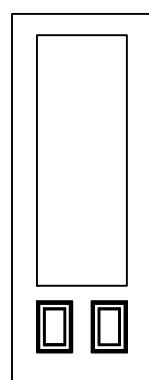
AMERICA'S DOORMAKER

3 PANEL EQUAL FLAT SHAKER ADA
EMBOSSED OPTION
FOR STEEL DOORS

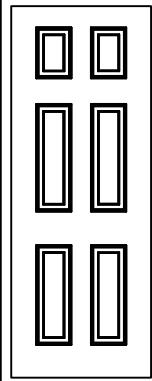
DWG#	II-20Zada
DATE	6-15-23
NAME	KRB
SECTION	II
PAGE	20Zada



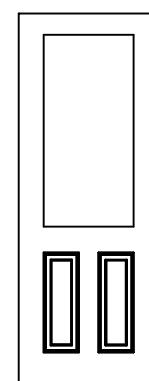
8'0" 2 PANEL



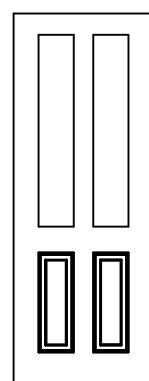
LT20



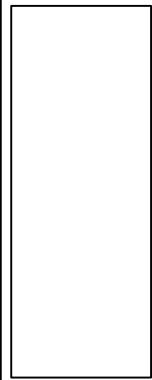
8'0" 6 PANEL



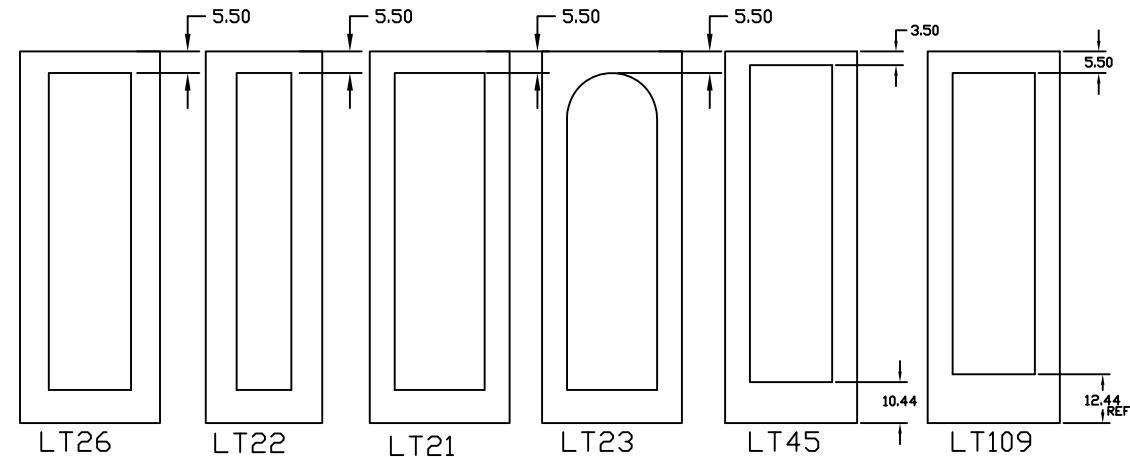
LT19



LT88



8'0" FLUSH

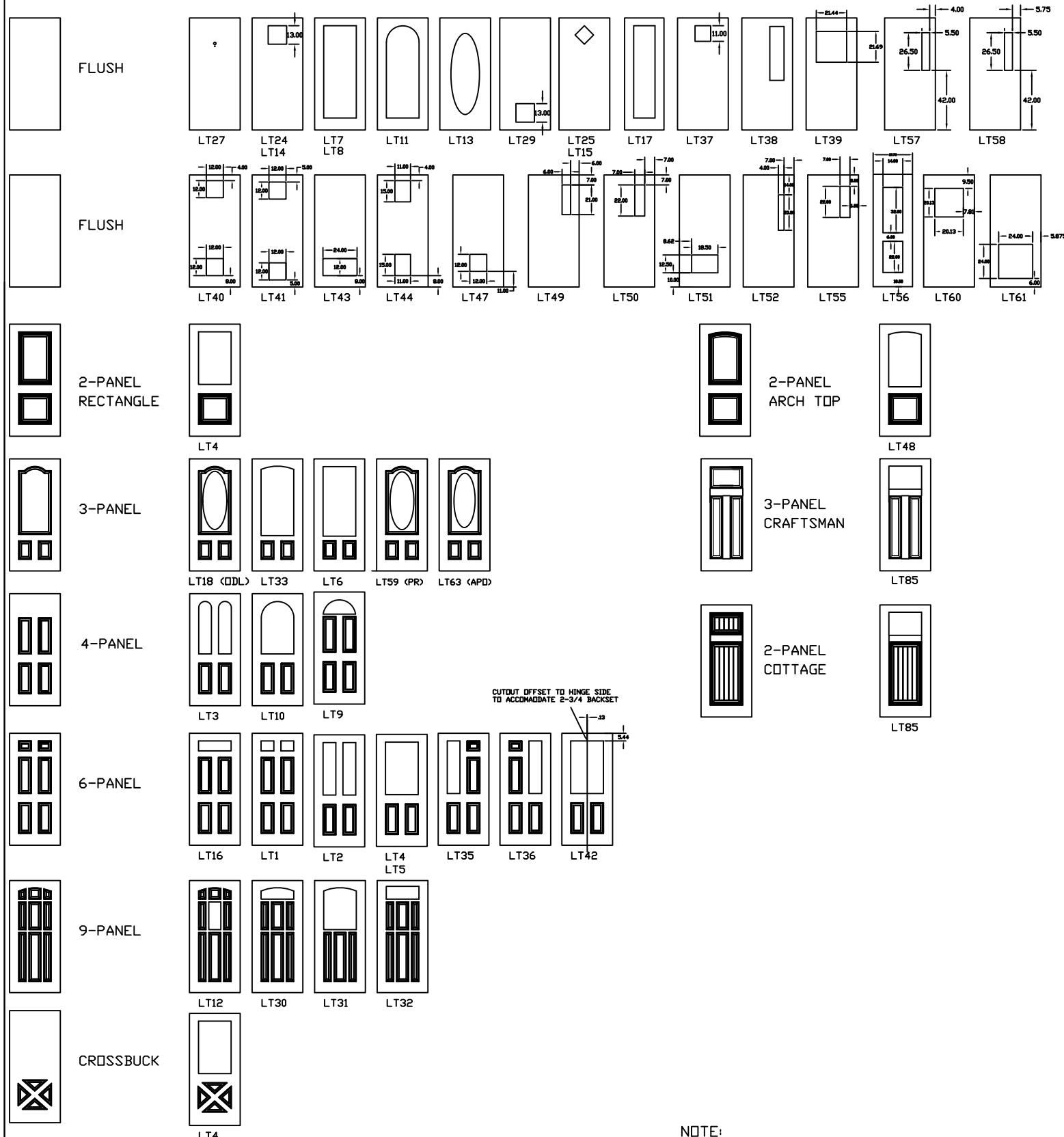


NOTE:
SEE DOOR AVAILABILITY SHEET
FOR DOOR SIZE AVAILABILITY PER EMBOSSESSION

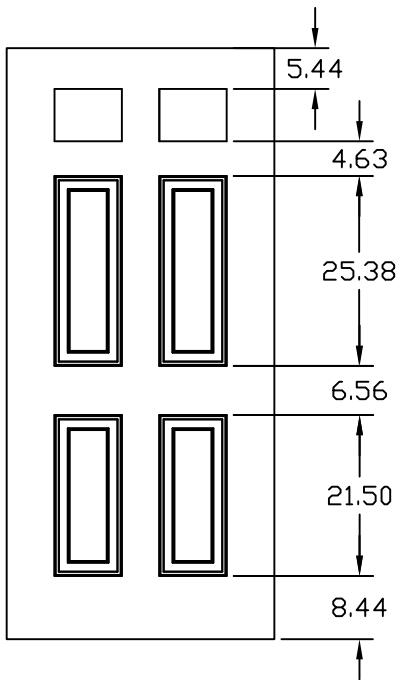
TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

8'0" DOOR CUTOUT OPTIONS
PER EMBOSSESSION

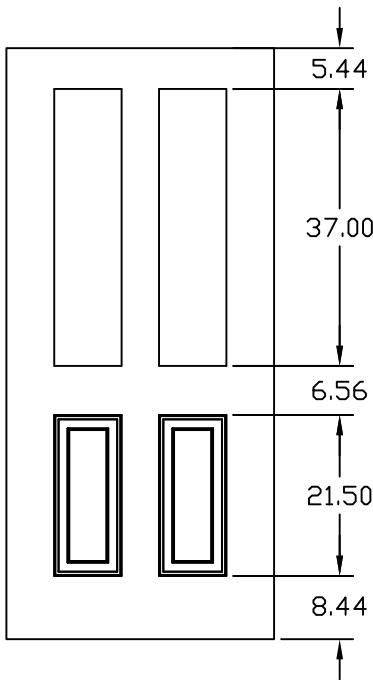
DWG#	II-21A
DATE	1-30-20
NAME	KRB
SECTION	II
PAGE	21A



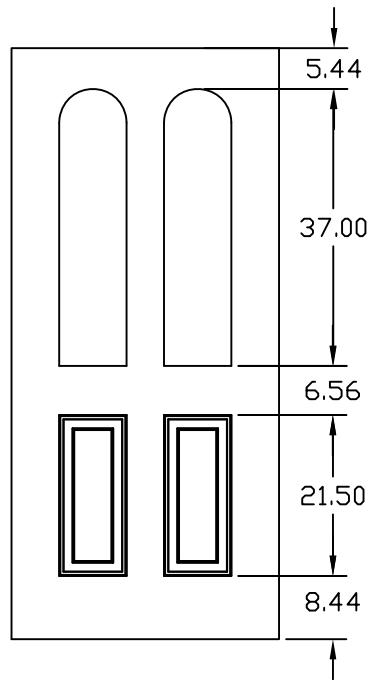
NOTE: ALL DIMENSIONS FOR
6'8" X 3'0" DOOR



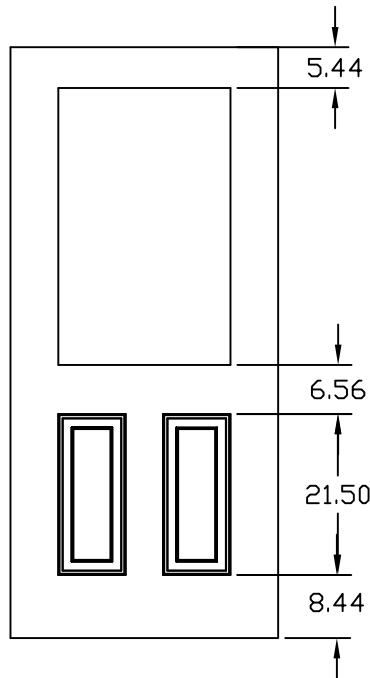
LT1
GLASS-8"X6"
CUTOUT-9"X7"



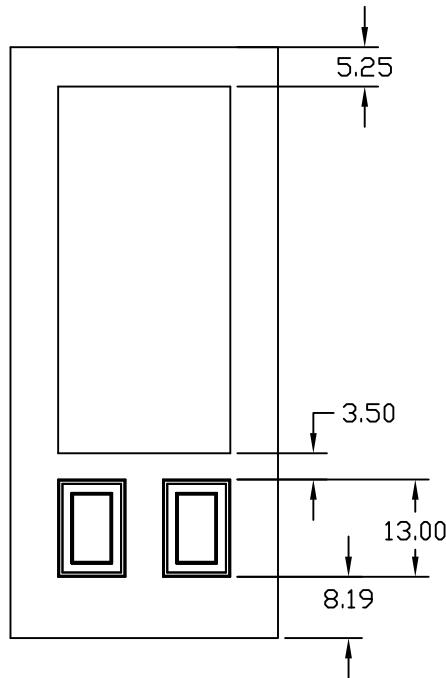
LT2
GLASS-8"X36"
CUTOUT-9"X37"



LT3
GLASS-8"X36" RT
CUTOUT-9"X37" RT



LT4
GLASS-22"X36"
CUTOUT-23"X37"

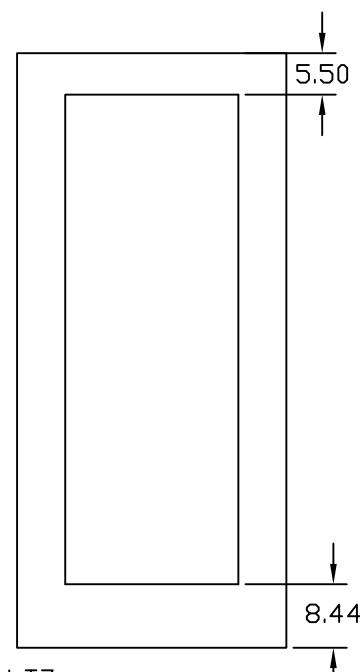


LT6
GLASS-22"X48"
CUTOUT-23"X49"

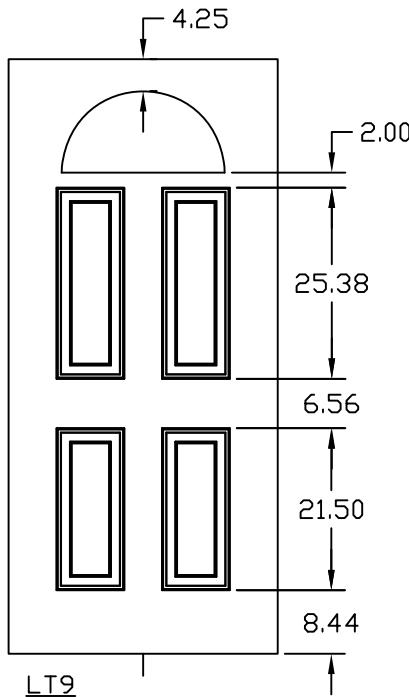
LT5
DOOR WIDTH-2'5",2'6",2'7"
GLASS-20"X36"
CUTOUT-21"X37"

NOTE: FOR 7'0" DOORS, THE EXTRA
HEIGHT IS DIVIDED EQUALLY
BETWEEN THE TOP AND BOTTOM
EMBOSSESSION LOCATION

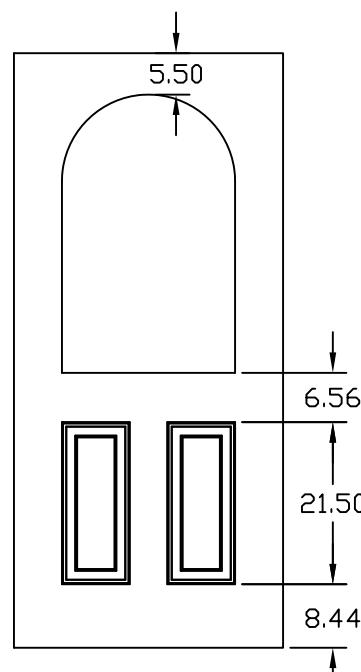
NOTE: ALL DIMENSIONS FOR



LT7
GLASS-22"X64"
CUTOUT-23"X65"

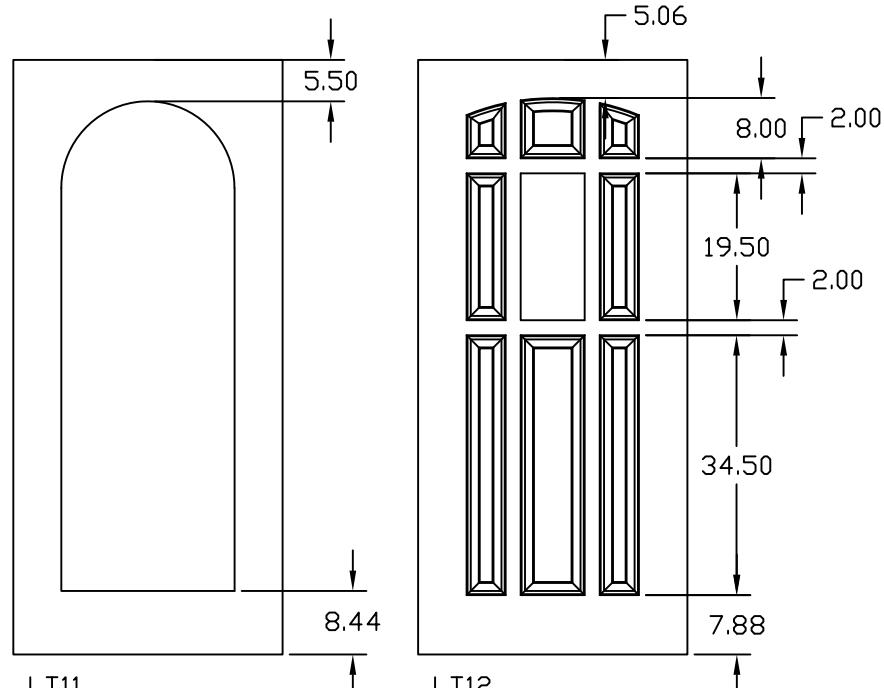


LT9
GLASS-21-13/16"
X9-13/16"
CUTOUT-22-13/16"
X10-13/16"

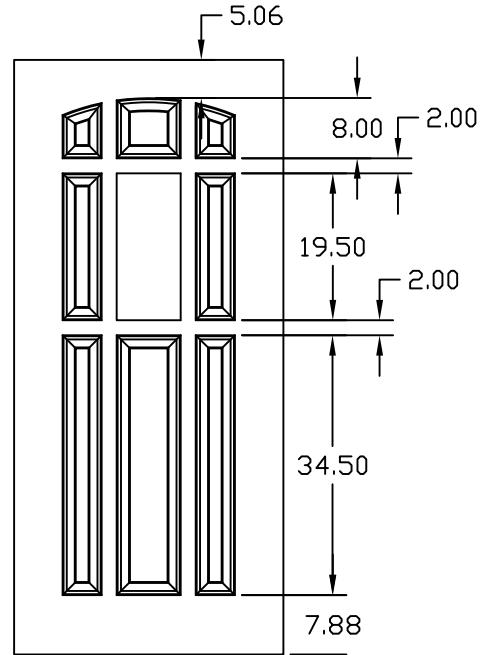


LT10
GLASS-22"X36" RT
CUTOUT-23"X37" RT

LT8
DOOR WIDTH-2'5",2'6",2'7"
GLASS-20"X64"
CUTOUT-21"X65"



LT11
GLASS-22"X64" RT
CUTOUT-23"X65" RT



LT12
GLASS-7-1/2"X18-1/2"
CUTOUT-8-1/2"X19-1/2"

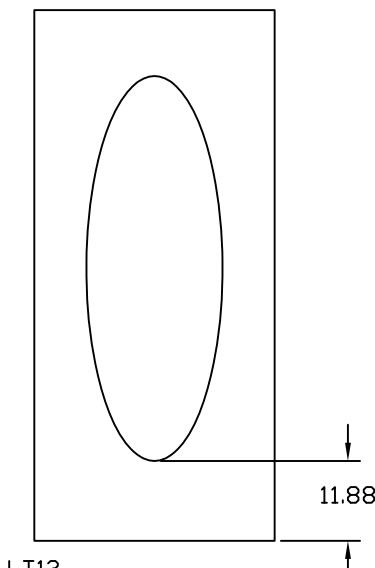
NOTE: FOR 7'0" DOORS, THE EXTRA
HEIGHT IS DIVIDED EQUALLY
BETWEEN THE TOP AND BOTTOM
EMBOSSMENT LOCATION

TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

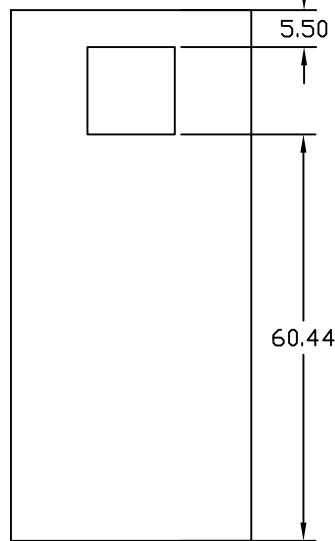
UP TO 7'0" DOOR HEIGHT
LITE CUTOUT DIMENSIONAL DETAIL

DWG#	II-23
DATE	4-3-19
NAME	MJP
SECTION	II
PAGE	23

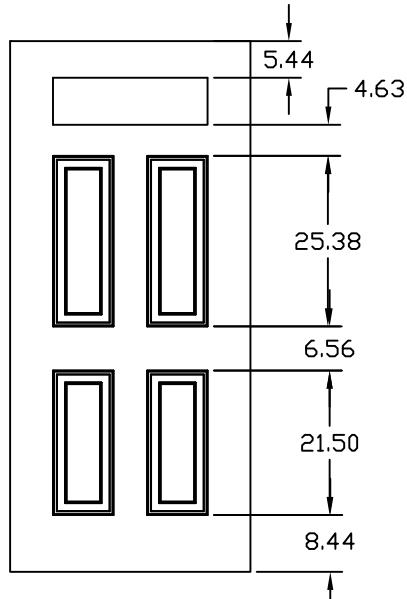
NOTE: ALL DIMENSIONS FOR
6'8" X 3'0" DOOR



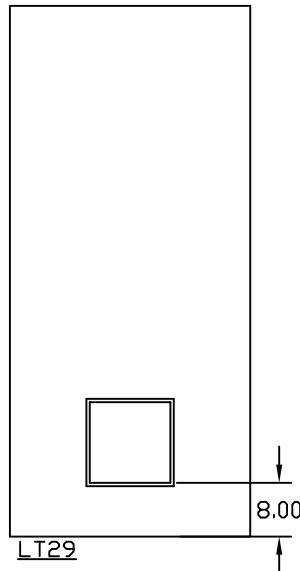
LT13
GLASS-19-1/4"X56-1/4"
CUTOUT-20-1/4"X57-1/4"



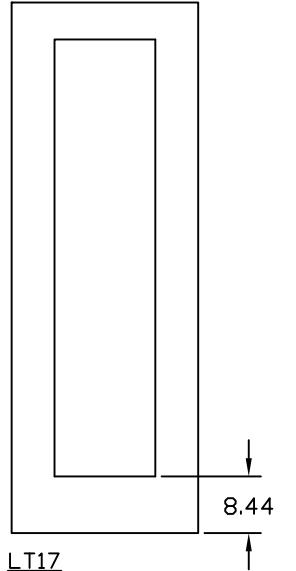
LT24
GLASS-12"X12"
CUTOUT-13"X13"
LT25
DIAMOND STYLE
LT14
GLASS-16"X16"
CUTOUT-17"X17"
LT15
DIAMOND STYLE



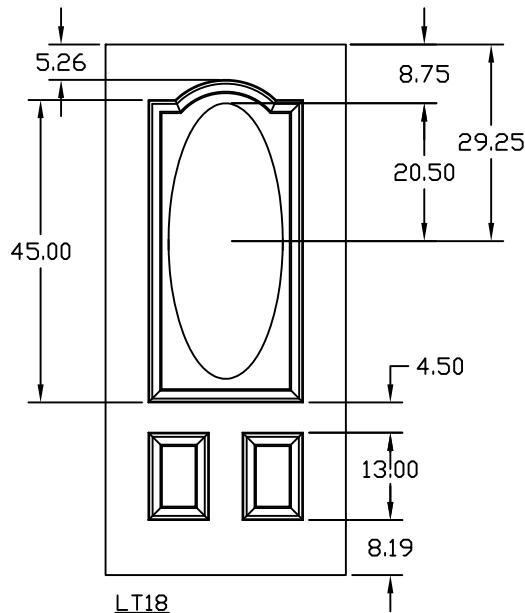
LT16
GLASS-22"X6"
CUTOUT-23"X7"



LT29
CUTOUT-12"X12"
LOUVER



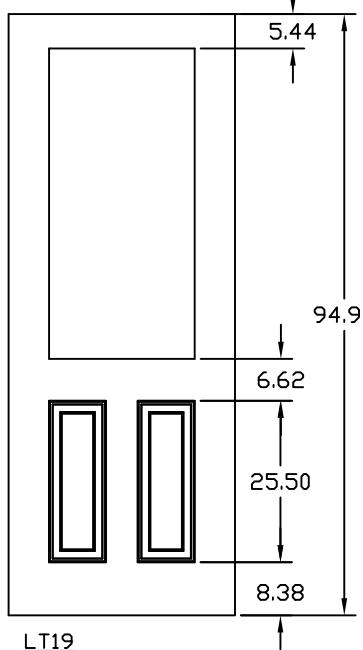
LT17
DOOR WIDTH 2'0" & 2'4"
GLASS-14"X64"
CUTOUT-15"X65"



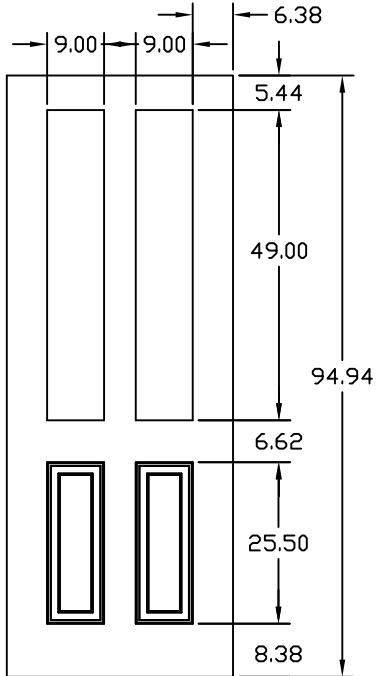
LT18
GLASS- 15-1/2" X 39-3/8"
CUTOUT- 17" X 41"
NOTE: ODL GLASS/FRAME SIZE

NOTE: FOR 7'0" DOORS, THE EXTRA
HEIGHT IS DIVIDED EQUALLY
BETWEEN THE TOP AND BOTTOM
EMBOSSESSION LOCATION

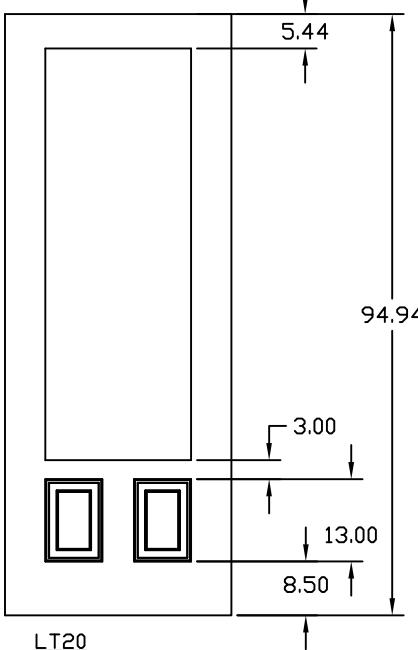
NOTE: ALL DIMENSIONS FOR
8'0" X 3'0" DOOR



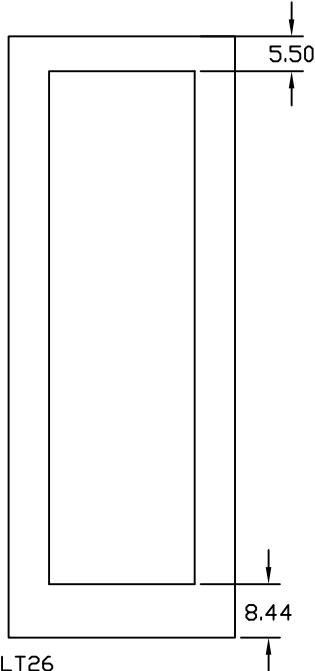
LT19
GLASS-22"X48"
CUTOUT-23"X49"



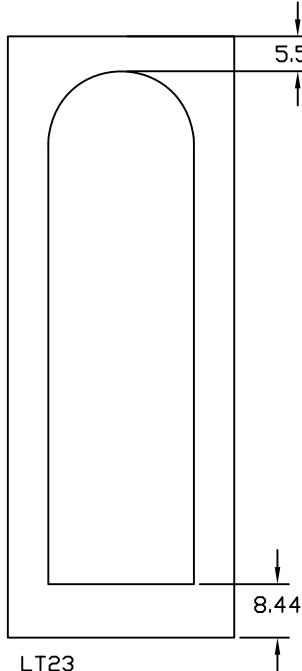
LT88
GLASS- (2) 8"X48"
CUTOUT- (2) 9"X49"



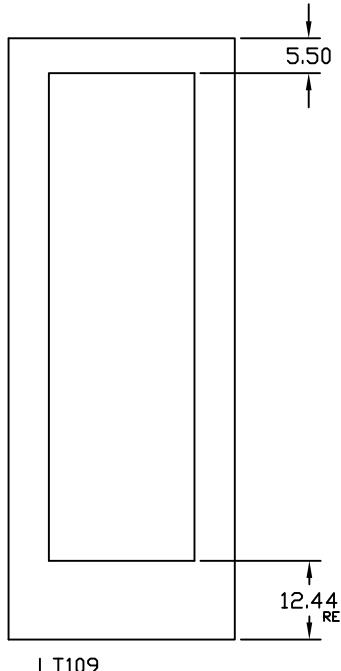
LT20
GLASS-22"X64"
CUTOUT-23"X65"



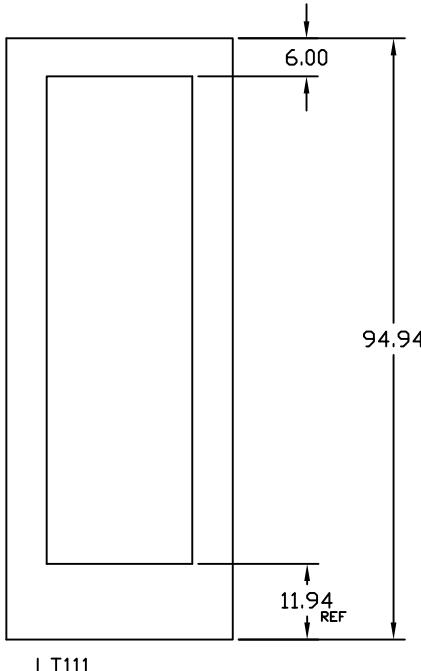
LT26
GLASS-20"X80"
CUTOUT-21"X81"



LT23
GLASS-22"X80" RT
CUTOUT-23"X81" RT



LT109
GLASS-22"X76"
CUTOUT-23"X77"



LT111
GLASS-22"X76"
CUTOUT-23"X77"

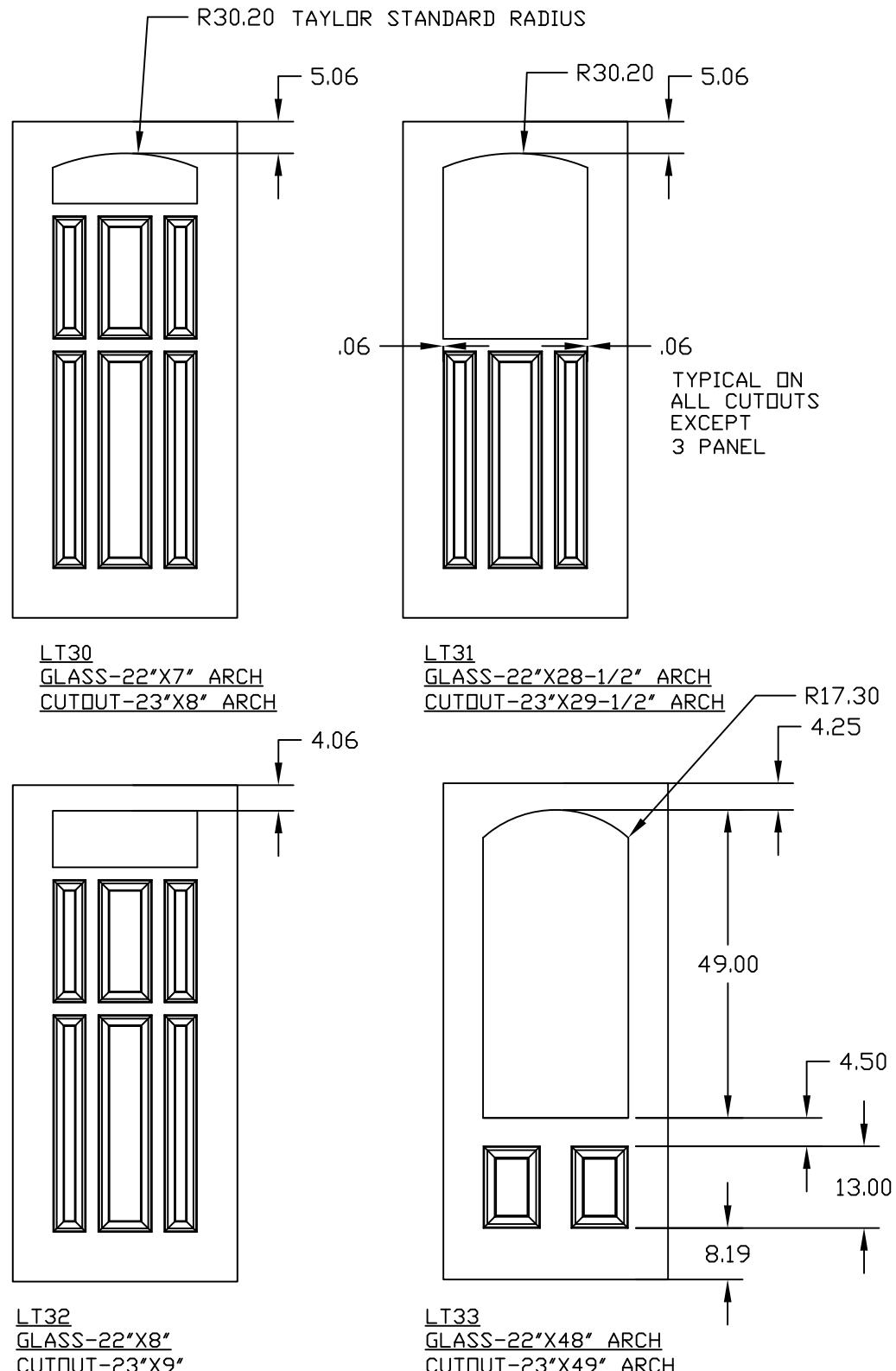
LT21
GLASS-22"X80"
CUTOUT-23"X81"

LT22
DOOR WIDTH 2'0"&2'4"
GLASS-14"X80"
CUTOUT-15"X81"

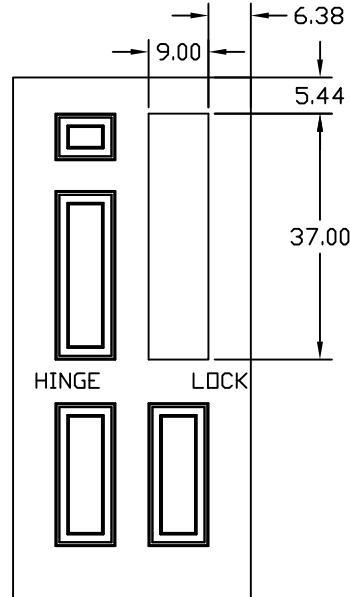
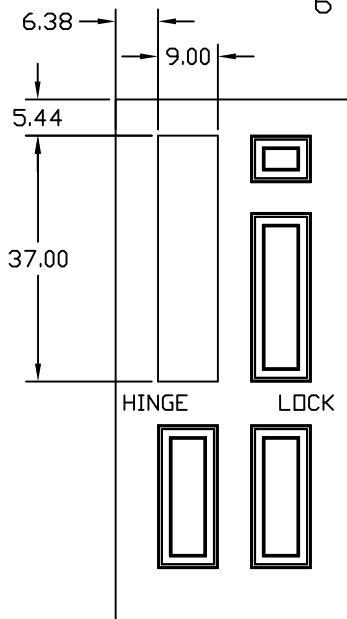
TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

8'0" DOOR HEIGHT
LITE CUTOUT DIMENSIONAL DETAIL

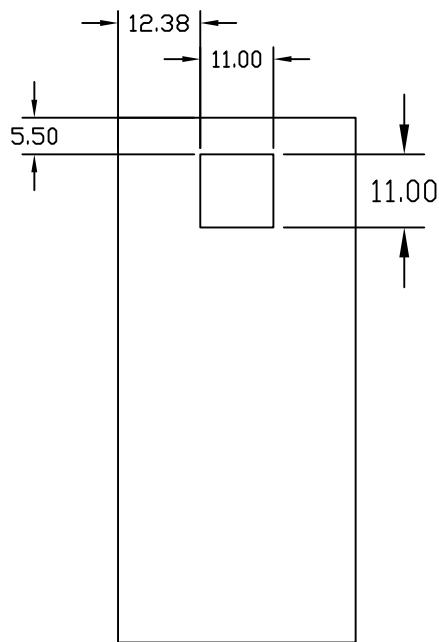
DWG#	II-25
DATE	11-23-20
NAME	KRB
SECTION	II
PAGE	25



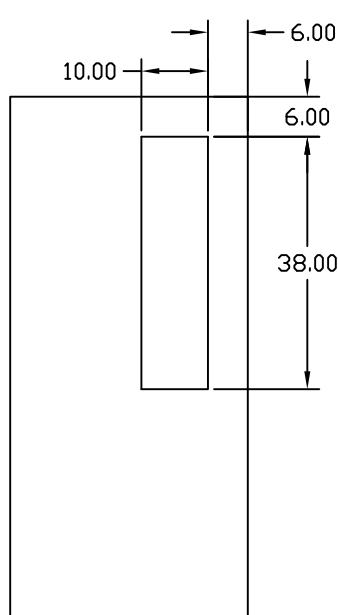
NOTE: ALL DIMENSIONS FOR
6'8" X 3'0" DOOR



LT35
GLASS-8"X36"
CUTOUT-9"X37"



LT36
GLASS-8"X36"
CUTOUT-9"X37"

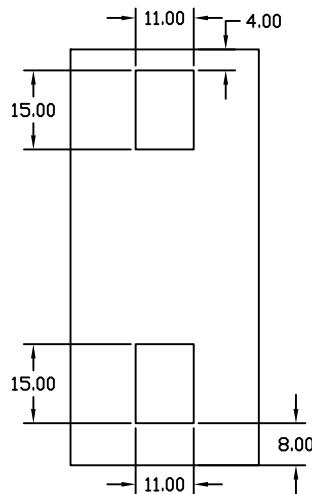
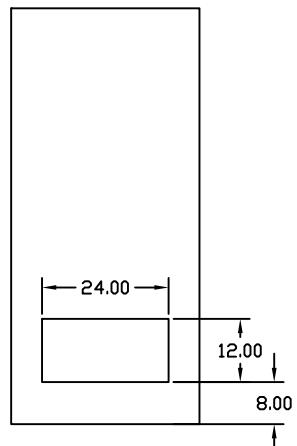
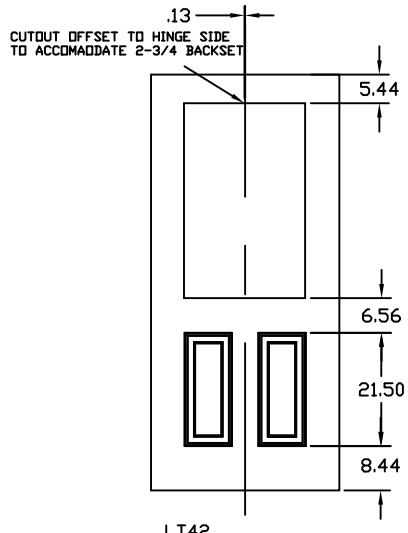
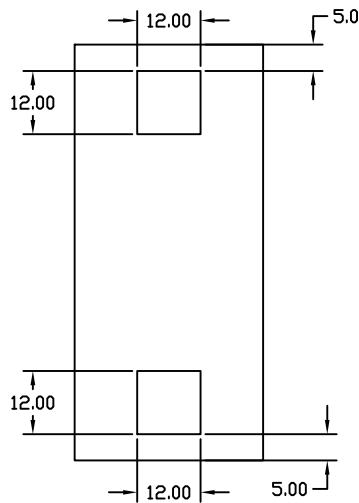
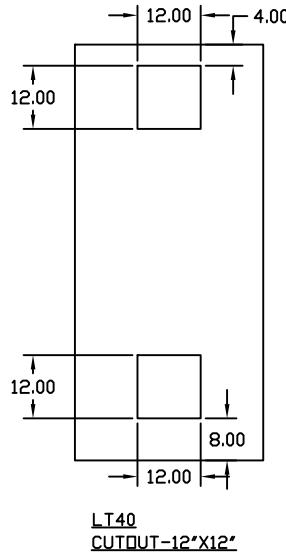


LT37
GLASS-10"X10"
CUTOUT-11"X11"

LT38
GLASS-9"X37"
CUTOUT-10"X38"

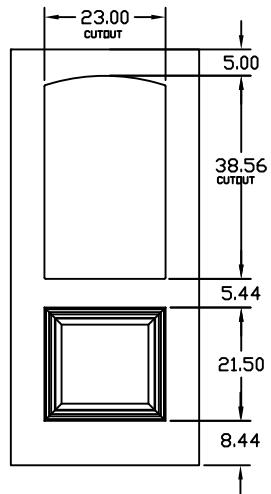
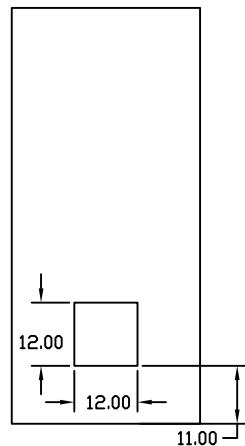
NOTE: FOR 7'0" DOORS, THE EXTRA
HEIGHT IS DIVIDED EQUALLY
BETWEEN THE TOP AND BOTTOM
EMBOSSESSION LOCATION

NOTE: ALL DIMENSIONS FOR
6'8" X 3'0" DOOR



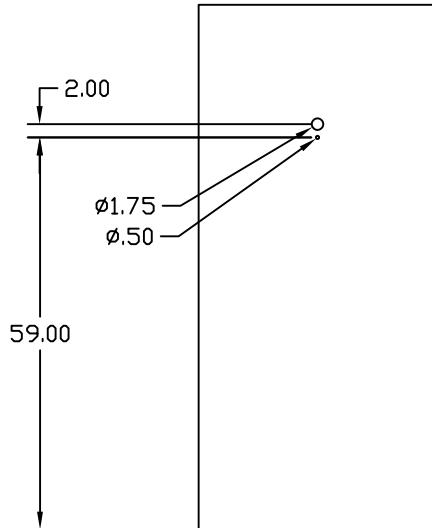
LT45=8'0"

LT 46=N/A



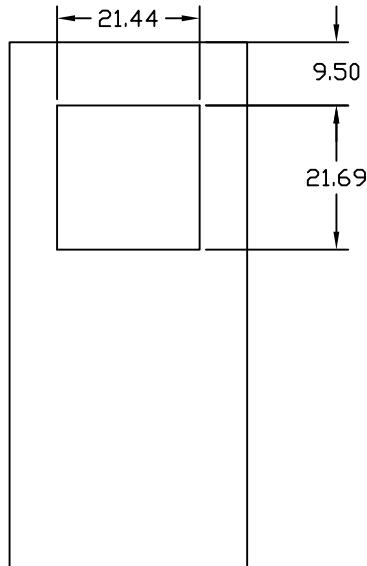
NOTE: FOR 7'0" DOORS, THE EXTRA
HEIGHT IS DIVIDED EQUALLY
BETWEEN THE TOP AND BOTTOM
EMBOSSESSION LOCATION

NOTE: ALL DIMENSIONS FOR
6'8" X 3'0" DOOR



LT27
DOOR CHIME PREP

LT28
DISCONTINUED



LT39
GLASS-20-7/16" X 20-11/16"
CUTOUT-21-7/16" X21-11/16"

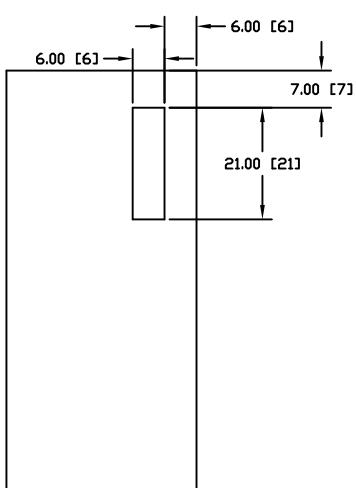
NOTE: FOR 7'0" DOORS, THE EXTRA
HEIGHT IS DIVIDED EQUALLY
BETWEEN THE TOP AND BOTTOM
EMBOSSESSION LOCATION

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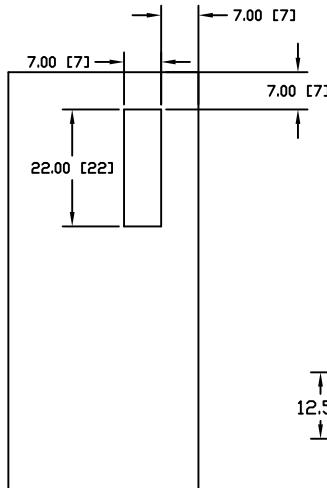
UP TO 7'0" DOOR HEIGHT
LITE CUTOUT DIMENSIONAL DETAIL

DWG#	II-26B
DATE	1-15-24
NAME	MJP
SECTION	II
PAGE	26B

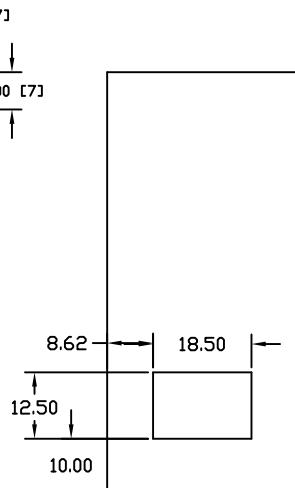
NOTE: ALL DIMENSIONS FOR
6'8" X 3'0" DOOR



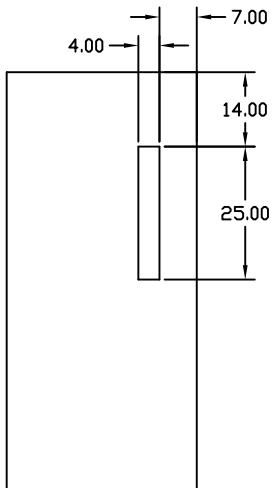
LT49
GLASS-5" X 20"
CUTOUT-6 X 21"



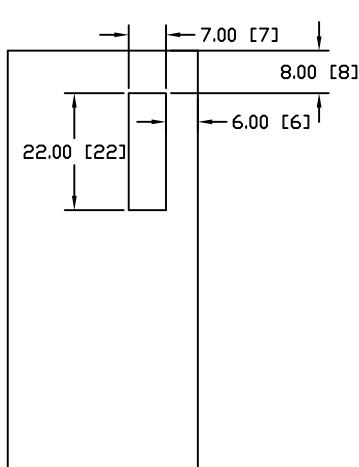
LT50
GLASS-6" X 21"
CUTOUT-7" X 22"



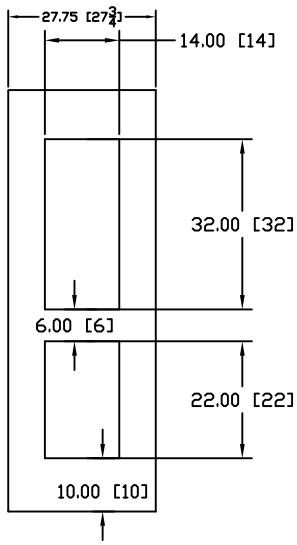
LT51
GLASS-11-1/4" X 17-1/4"
CUTOUT-12-1/2 X 18-1/2"



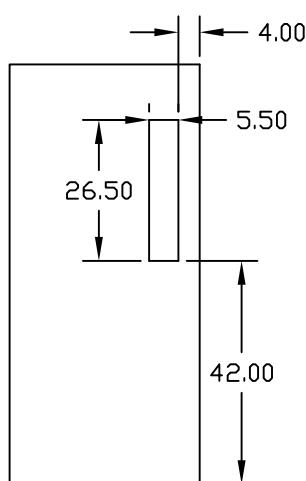
LT52
GLASS-3" X 24"
CUTOUT-4 X 25"



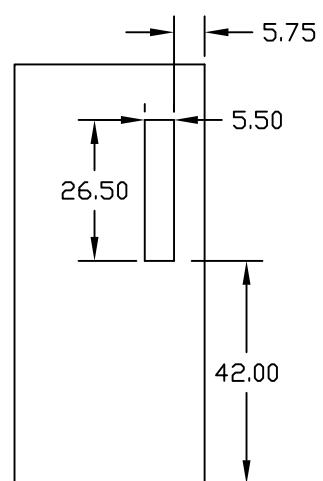
LT55
GLASS-6 X 21'
CUTOUT-7X 22"



LT56
CUTOUT- 14" X 32" TOP
CUTOUT- 14" X 22" BTM



LT57
CUTOUT-5.5"X 26.5"



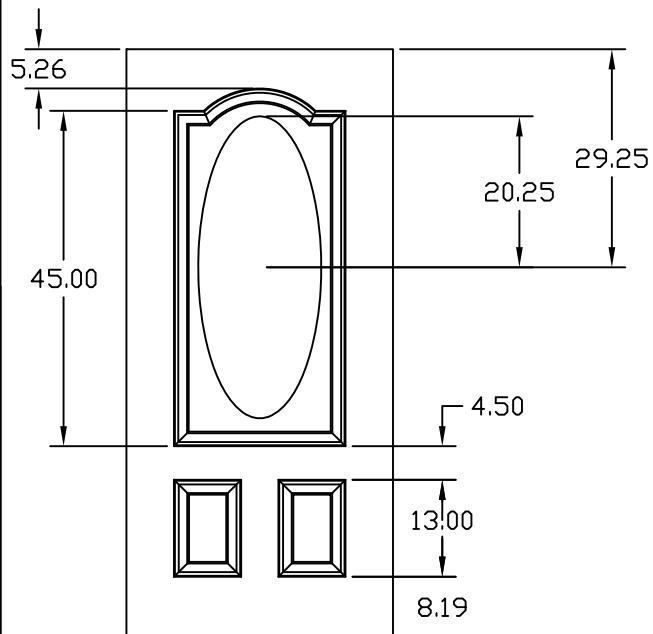
LT58
CUTOUT-5.5"X 26.5"

LT53
PENDING DCR

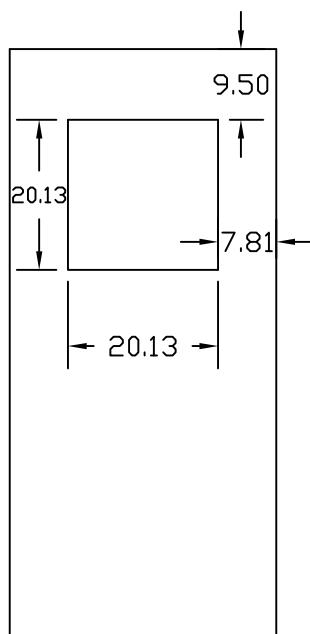
LT54
PENDING DCR

NOTE: FOR 7'0" DOORS, THE EXTRA
HEIGHT IS DIVIDED EQUALLY
BETWEEN THE TOP AND BOTTOM
EMBOSSESSION LOCATION

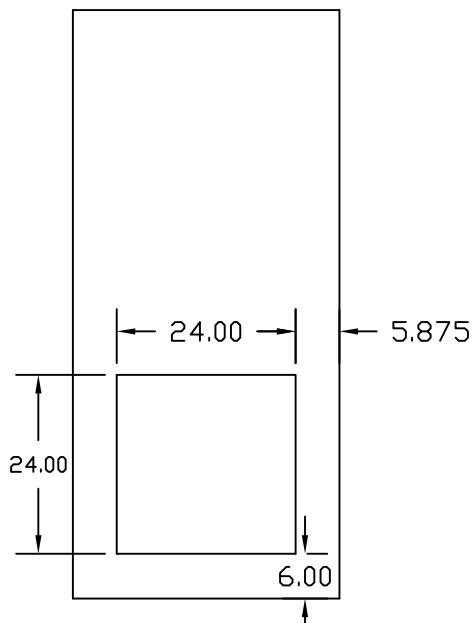
NOTE: ALL DIMENSIONS FOR
6'8" X 3'0" DOOR



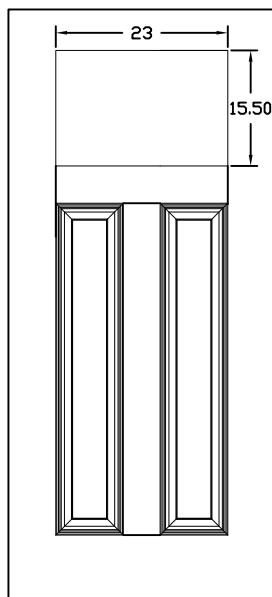
LT59
GLASS-15-1/2"X39-1/2"
CUTOUT-16-1/2"X40-1/2"
NOTE: PREMIUM GLASS SIZE



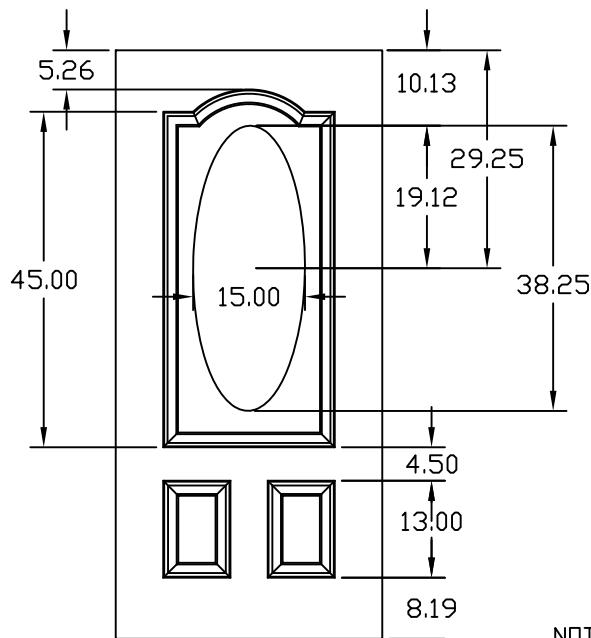
LT60
CUTOUT- 20 1/8" X 20 1/8"



LT61
CUTOUT- 24" X 24"



LT62
CUTOUT- 23" X 15.5"

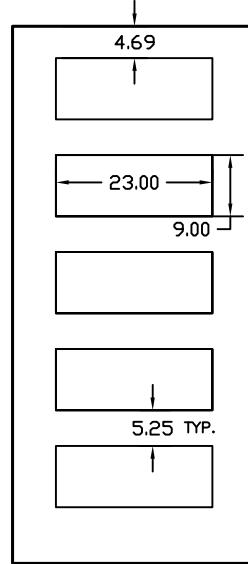
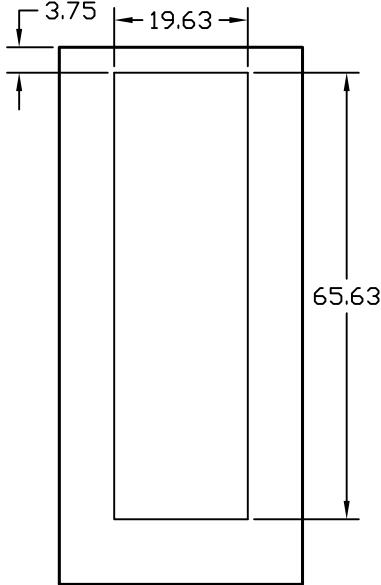
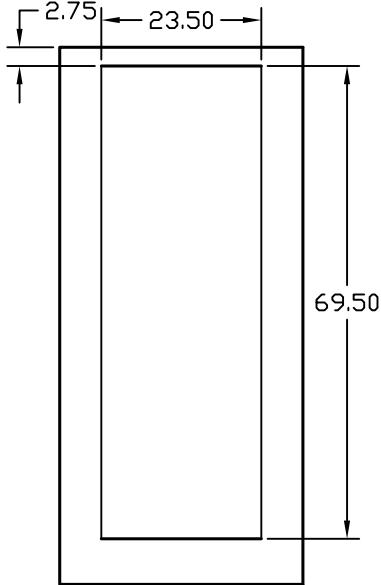
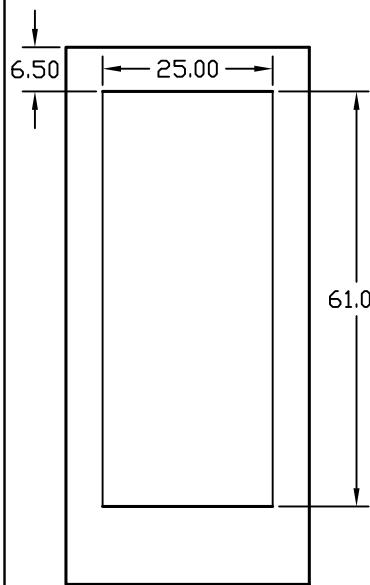
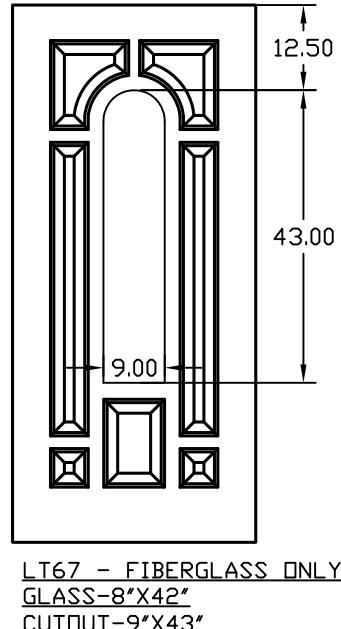
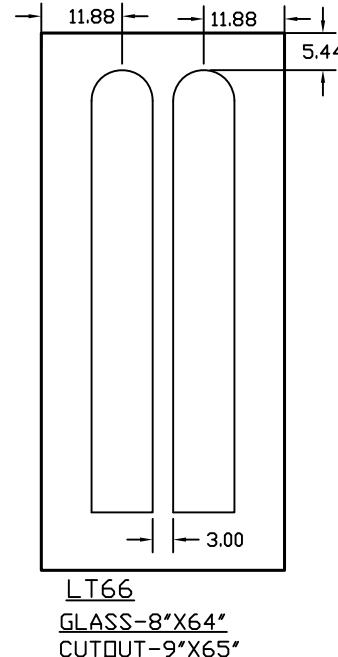
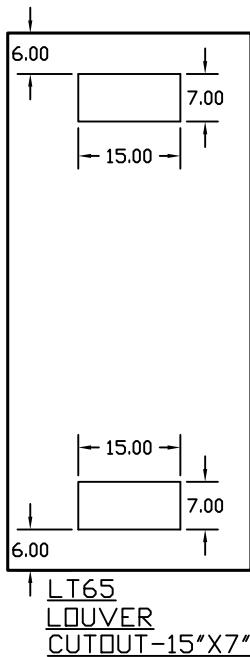
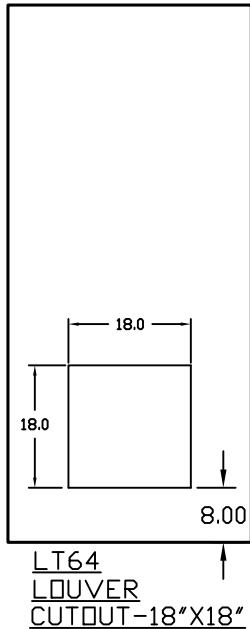


LT63
GLASS- 14" X 37-1/4"
CUTOUT- 15" X 38 1/4"
NOTE: APOLLO GLASS/FRAME SIZE

NOTE: FOR 7'0" DOORS, THE EXTRA
HEIGHT IS DIVIDED EQUALLY
BETWEEN THE TOP AND BOTTOM
EMBOSSED LOCATION

NOTE: ALL DIMENSIONS FOR
6'8" X 3'0" DOOR

NOTE: FOR 7'0" DOORS, THE EXTRA
HEIGHT IS DIVIDED EQUALLY
BETWEEN THE TOP AND BOTTOM
EMBOSSED LOCATION



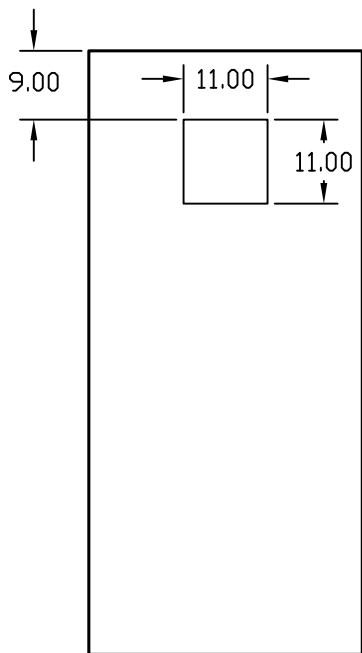
TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

UP TO 7'0" DOOR HEIGHT
LITE CUTOUT DIMENSIONAL DETAIL

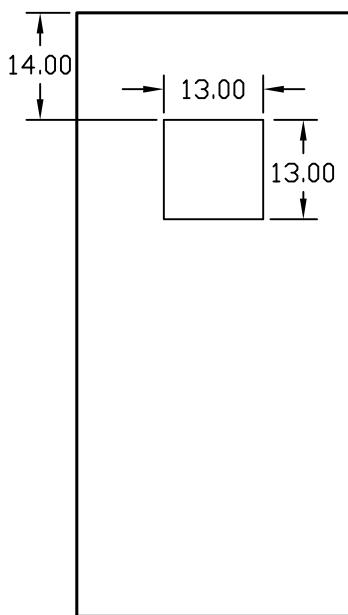
DWG#	II-26F
DATE	6-4-12
NAME	KRB
SECTION	II
PAGE	26F

NOTE: ALL DIMENSIONS FOR
6'8" X 3'0" DOOR

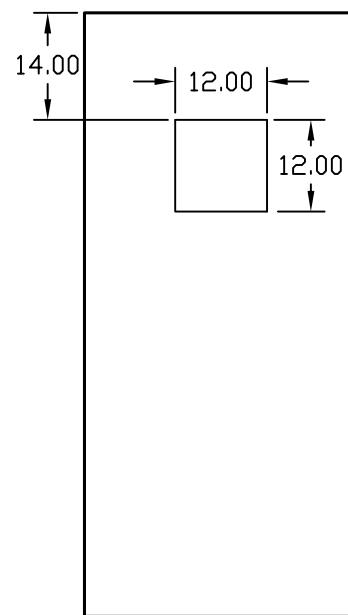
NOTE: FOR 7'0" DOORS, THE EXTRA
HEIGHT IS DIVIDED EQUALLY
BETWEEN THE TOP AND BOTTOM
EMBOSSED LOCATION



LT72
GLASS-10"X10"
CUTOUT-11"X11"

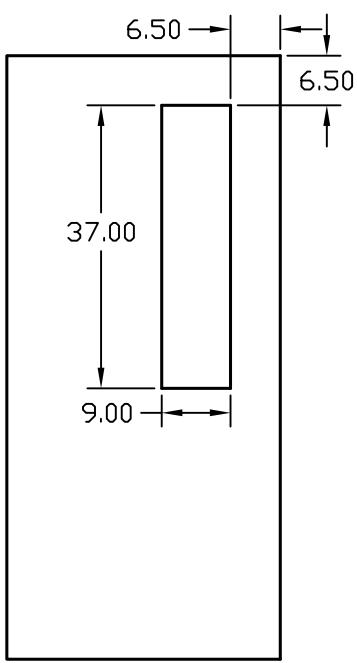


LT73
GLASS-12"X12"
CUTOUT-13"X13"

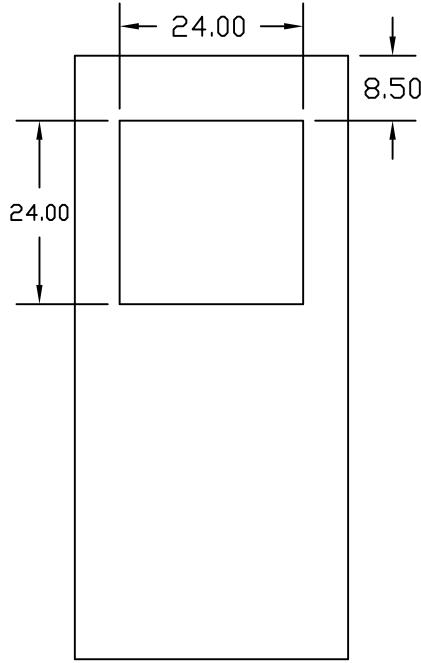


LT74

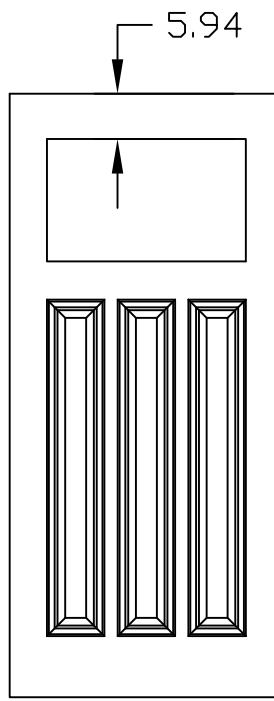
LT75
GLASS-11"X11"
CUTOUT-12"X12"



LT76
GLASS-8"X36"
CUTOUT-9"X37"



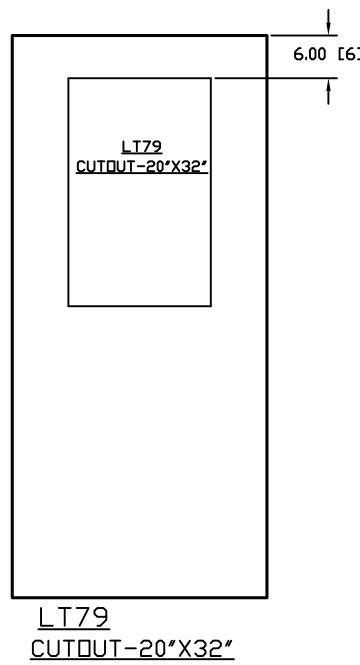
LT77
CUTOUT- 24" X 24"



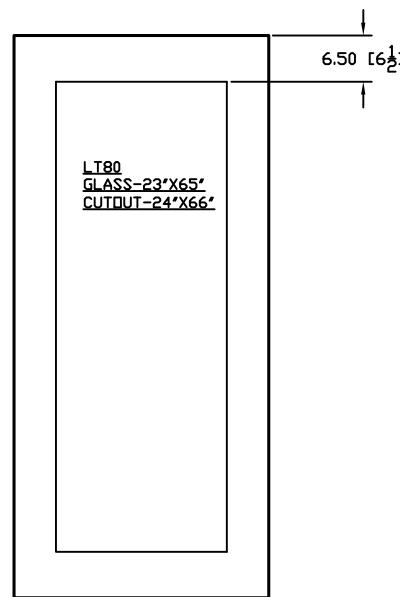
LT78
GLASS-15"X25"
CUTOUT-16"X26"

NOTE: ALL DIMENSIONS FOR
6'8" X 3'0" DOOR

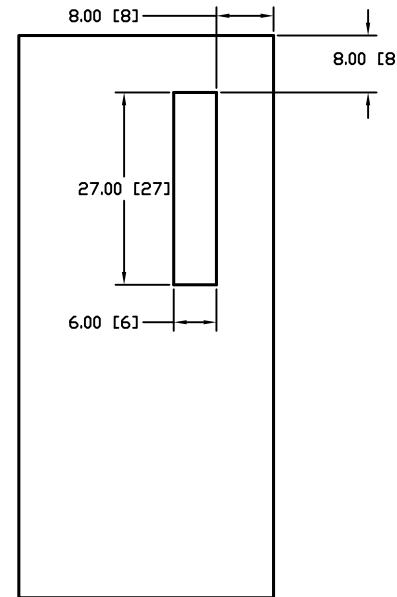
NOTE: FOR 7'0" DOORS, THE EXTRA
HEIGHT IS DIVIDED EQUALLY
BETWEEN THE TOP AND BOTTOM
EMBOSSED LOCATION



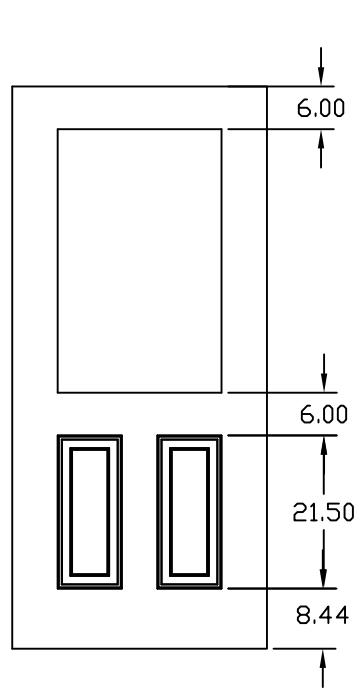
LT79
CUTOUT-20"X32"



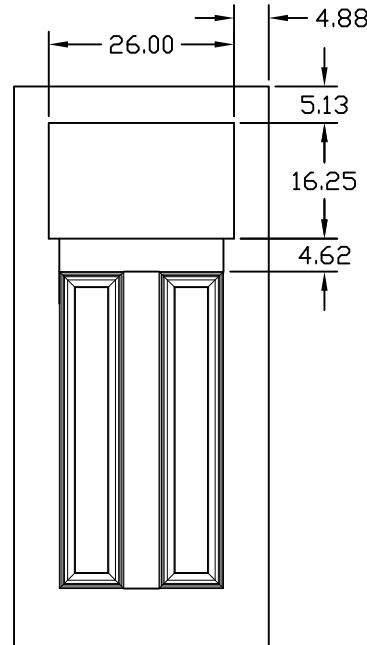
LT80
GLASS-23"X65"
CUTOUT-24"X66"



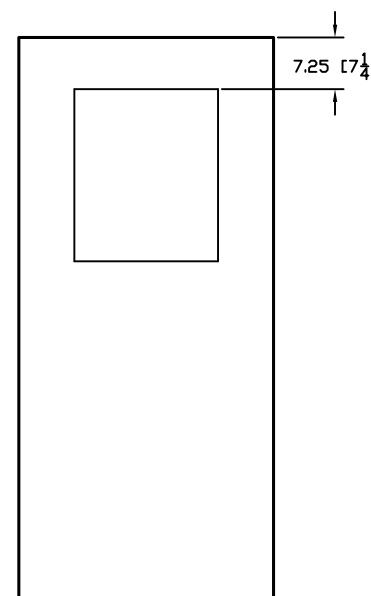
LT81
CUTOUT-6"X27"



LT82
GLASS-22"X36"
CUTOUT-23"X37"



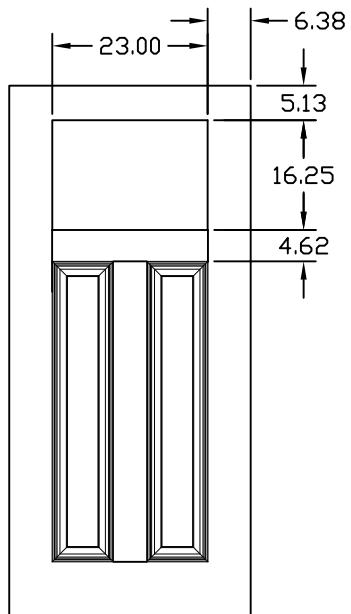
LT83
GLASS-25"X15.25"
CUTOUT-26"X16.25"



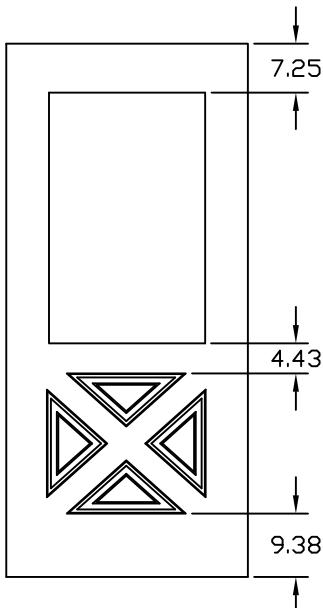
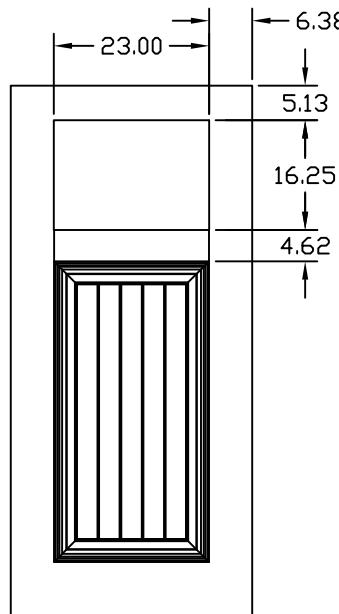
LT84
CUTOUT-20 3/16"X24 3/16"

NOTE: ALL DIMENSIONS FOR
6'8" X 3'0" DOOR

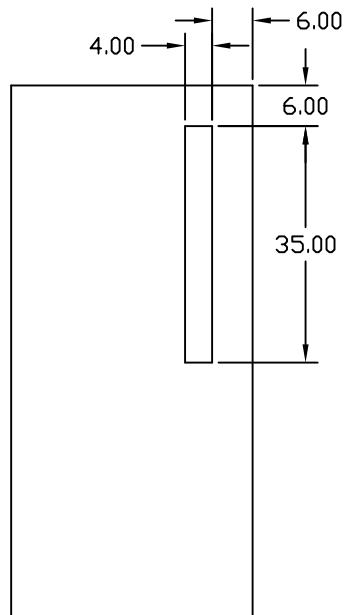
NOTE: FOR 7'0" DOORS, THE EXTRA
HEIGHT IS DIVIDED EQUALLY
BETWEEN THE TOP AND BOTTOM
EMBOSSED LOCATION



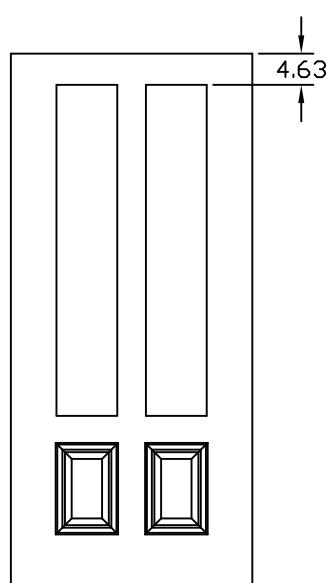
LT85 (ODL GLASS)
GLASS-22"X15.25"
CUTOUT-23"X16.25"



LT86
GLASS-22"X36"
CUTOUT-23 1/8"X37 1/8"



LT87
GLASS-3"X34"
CUTOUT-4"X35"

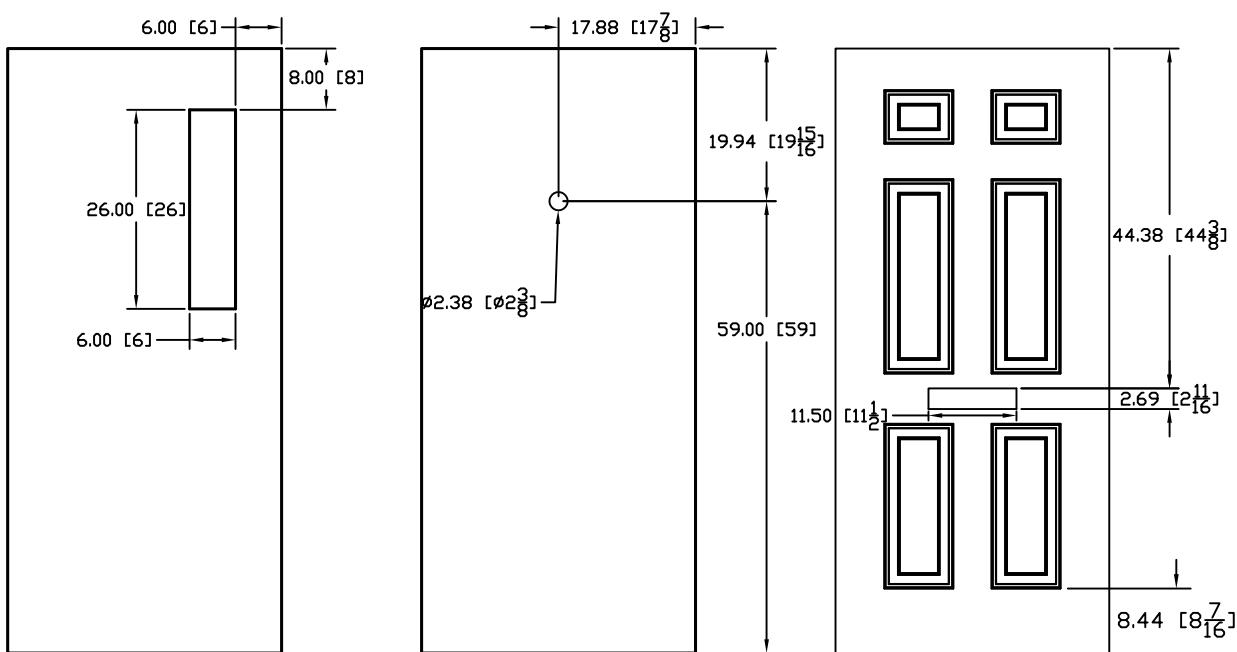
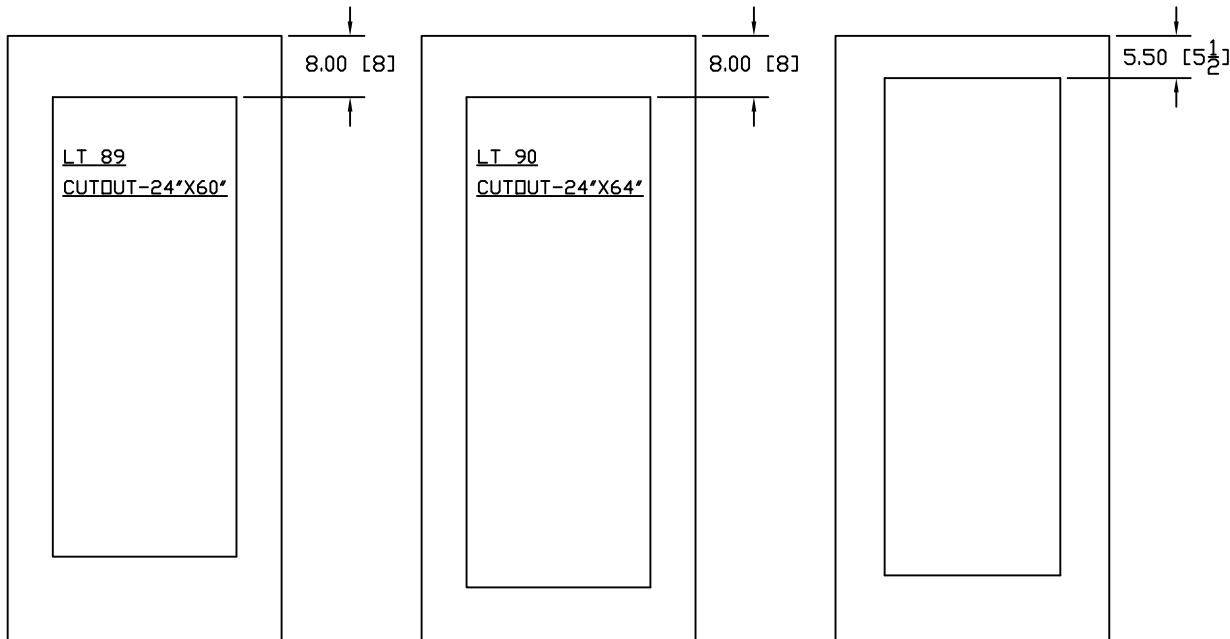


LT88
GLASS- (2) 8"X48"
CUTOUT- (2) 9"X49"

LT88
ALSO 8'0" DOOR OPTION
PAGE II-25

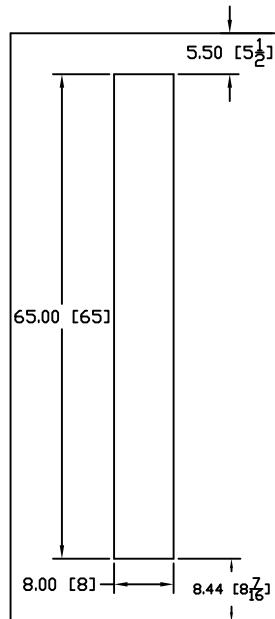
NOTE: ALL DIMENSIONS FOR
6'8" X 3'0" DOOR

NOTE: FOR 7'0" DOORS, THE EXTRA
HEIGHT IS DIVIDED EQUALLY
BETWEEN THE TOP AND BOTTOM
EMBOSSED LOCATION

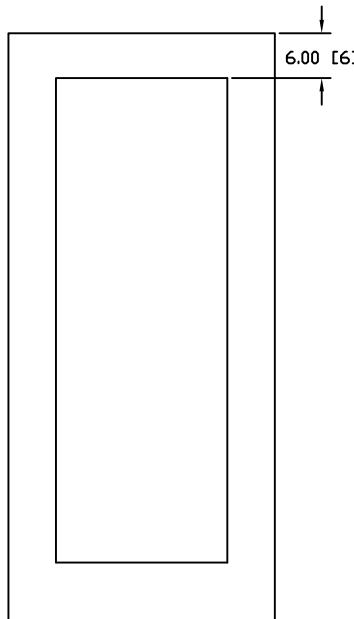


NOTE: ALL DIMENSIONS FOR
6'8" X 3'0" DOOR

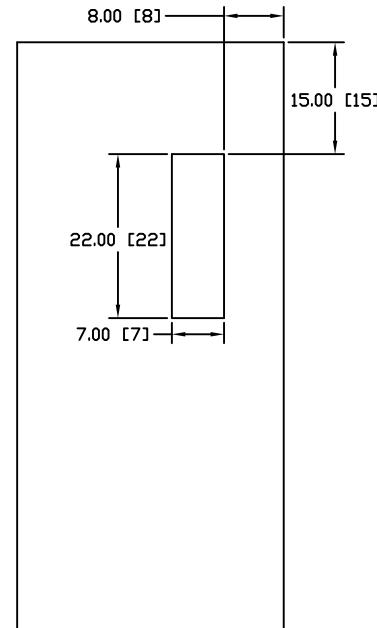
NOTE: FOR 7'0" DOORS, THE EXTRA
HEIGHT IS DIVIDED EQUALLY
BETWEEN THE TOP AND BOTTOM
EMBOSSESSION LOCATION



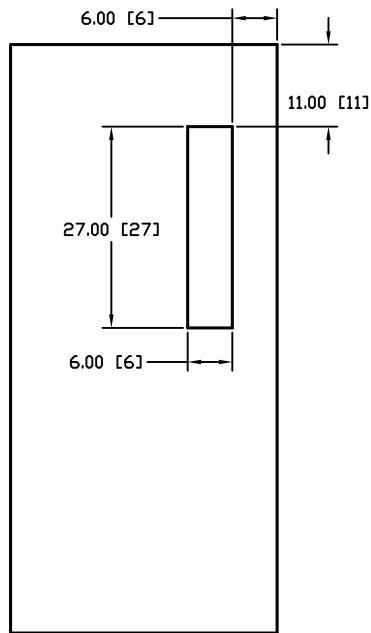
LT95
GLASS-7"X64"
CUTOUT-8"X65"



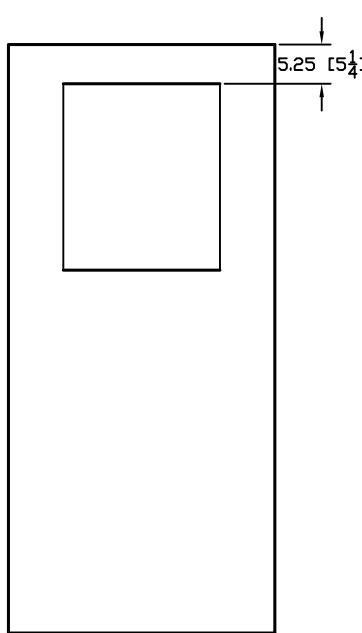
LT96
GLASS-22"X64"
CUTOUT-23"X65"



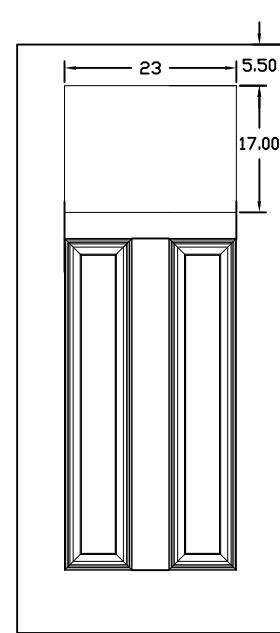
LT97
GLASS-5 X 20"
CUTOUT-7X 22"



LT98
GLASS-4" X 25"
CUTOUT-6" X 27"



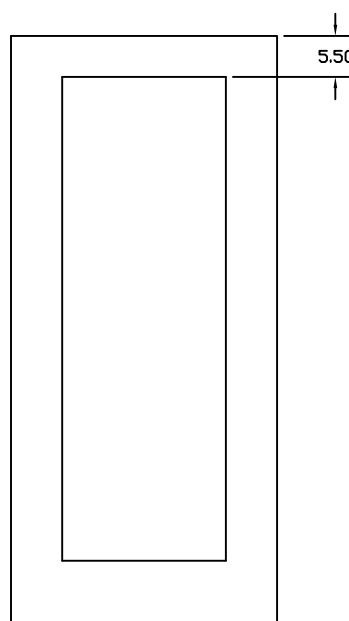
LT99
GLASS-20"X24"
CUTOUT-21"X25"



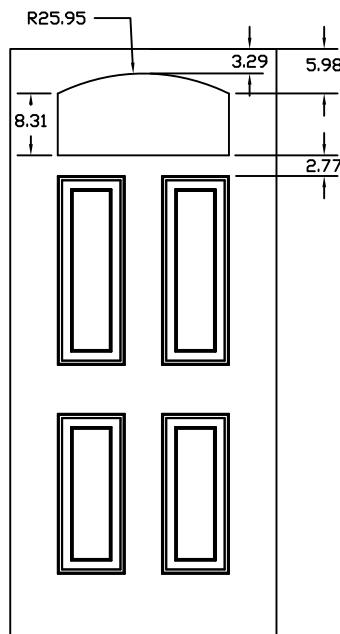
LT100
GLASS- 22" X 16.0"
CUTOUT- 23" X 17.0"

NOTE: ALL DIMENSIONS FOR
6'8" X 3'0" DOOR

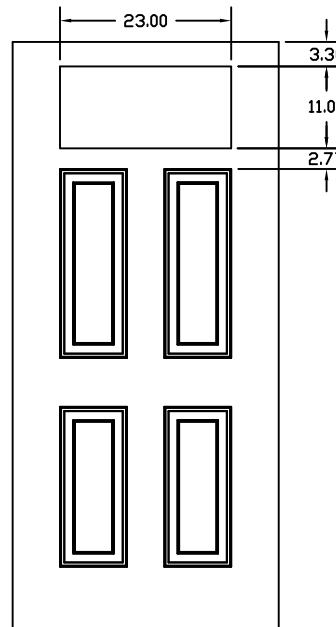
NOTE: FOR 7'0" DOORS, THE EXTRA
HEIGHT IS DIVIDED EQUALLY
BETWEEN THE TOP AND BOTTOM
EMBOSSED LOCATION



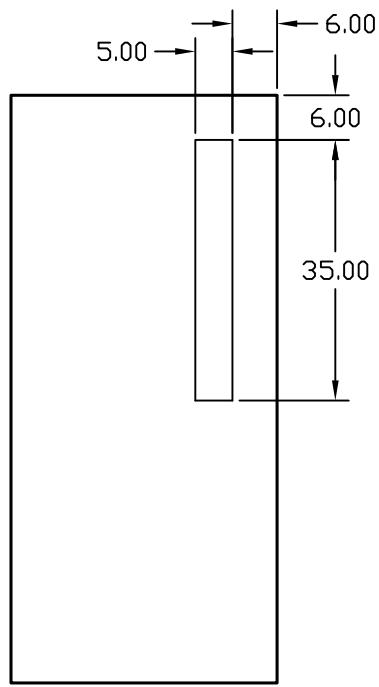
LT101
GLASS-21"X64"
CUTOUT-22"X65"



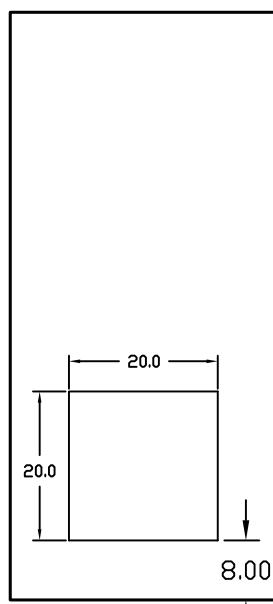
LT102
GLASS-22"X10"
CUTOUT-23"X11"



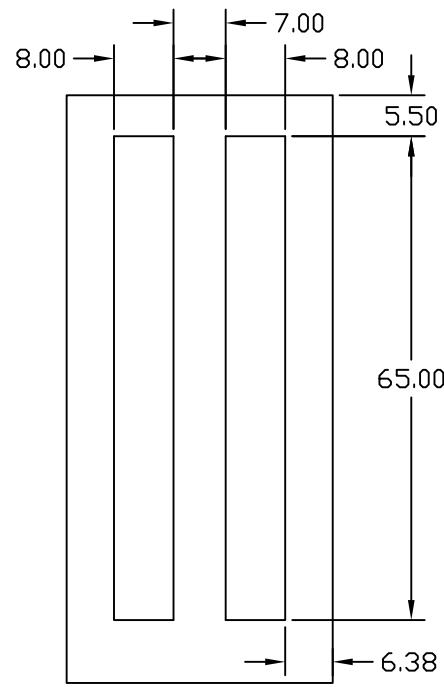
LT103
GLASS-22"X10"
CUTOUT-23"X11"



LT104
CUTOUT-5"X35"



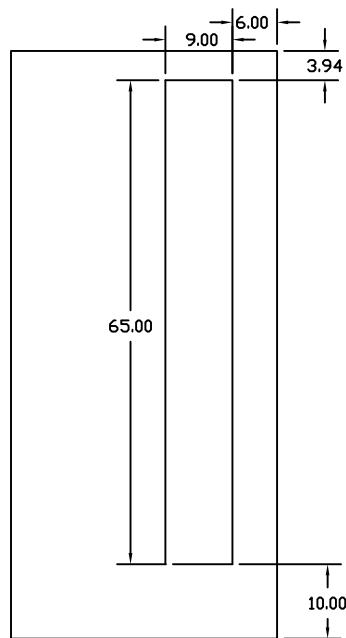
LT105
LOUVER
CUTOUT-20"X20"



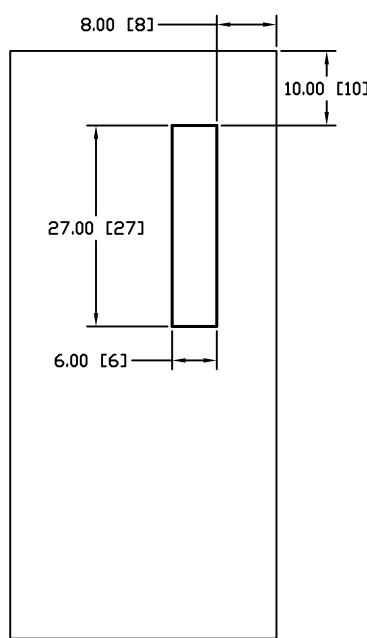
LT106
(2) GLASS-7"X64"
(2) CUTOUT-8"X65"

NOTE: ALL DIMENSIONS FOR
6'8" X 3'0" DOOR

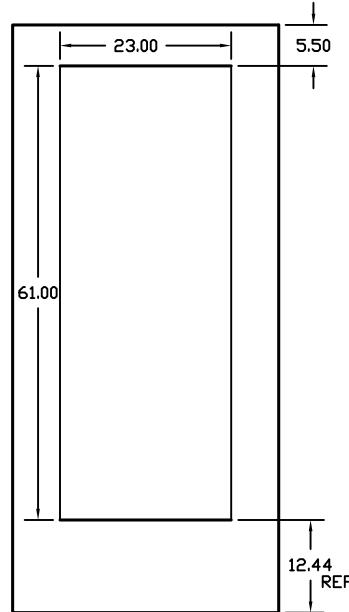
NOTE: FOR 7'0" DOORS, THE EXTRA
HEIGHT IS DIVIDED EQUALLY
BETWEEN THE TOP AND BOTTOM
EMBOSSED LOCATION



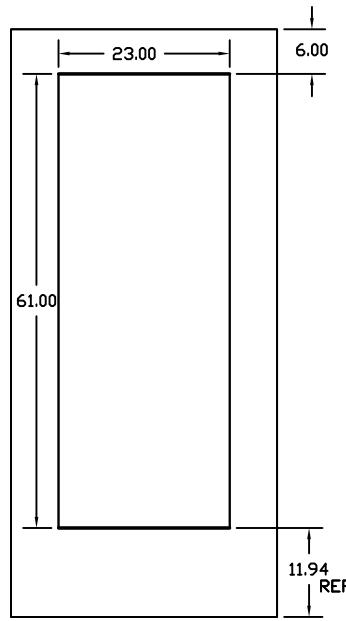
LT107
GLASS-8"X64"
CUTOUT-9"X65"



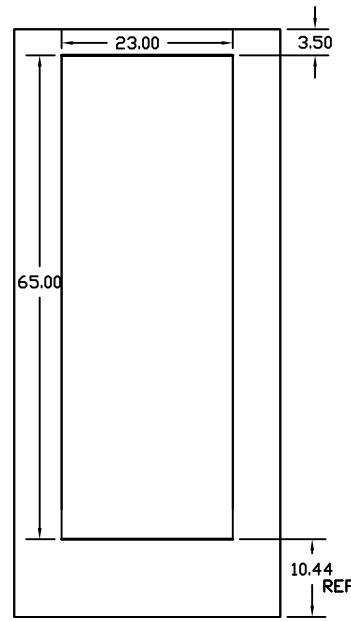
LT108
GLASS-4" X 25"
CUTOUT-6" X 27"



LT110
GLASS-22"X60"
CUTOUT-23"X61"



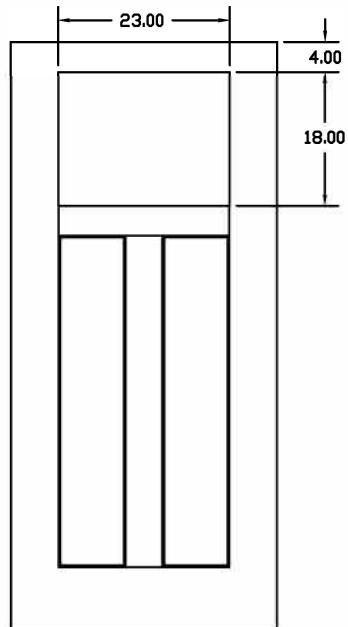
LT112
GLASS-22"X60"
CUTOUT-23"X61"



LT113
GLASS-22"X64"
CUTOUT-23"X65"

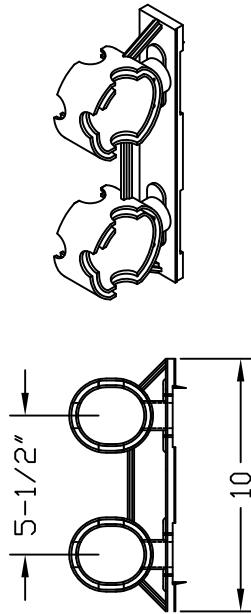
NOTE: ALL DIMENSIONS FOR
6'8" X 3'0" DOOR

NOTE: FOR 7'0" DOORS, THE EXTRA
HEIGHT IS DIVIDED EQUALLY
BETWEEN THE TOP AND BOTTOM
EMBOSSMENT LOCATION

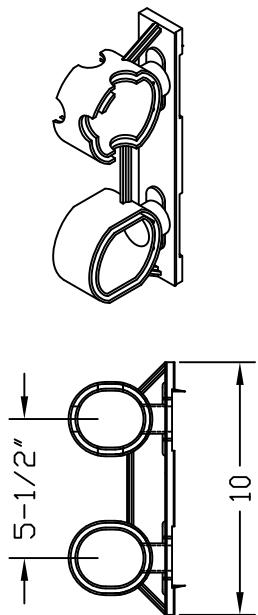


LT114
GLASS- 22" X 17.0"
CUTOUT- 23" X 18.0"

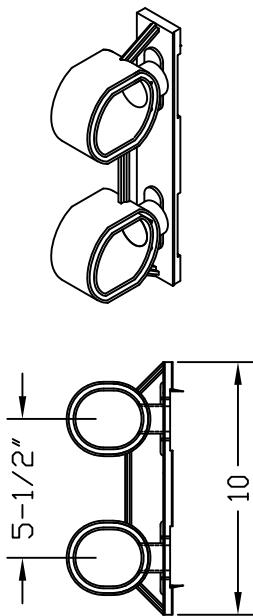




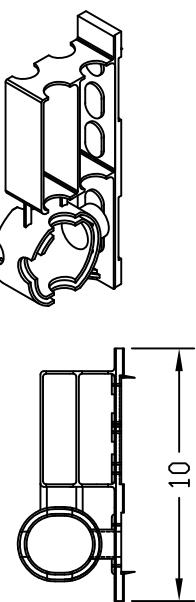
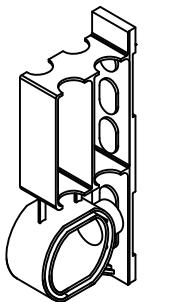
R50
NO LOCK FACE BORE
DOUBLE EDGE PREP



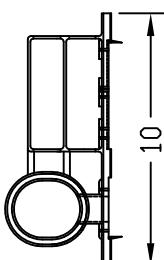
R58,R54
LOCK FACE BORE
DOUBLE EDGE PREP
NO DEADBOLT FACE BORE



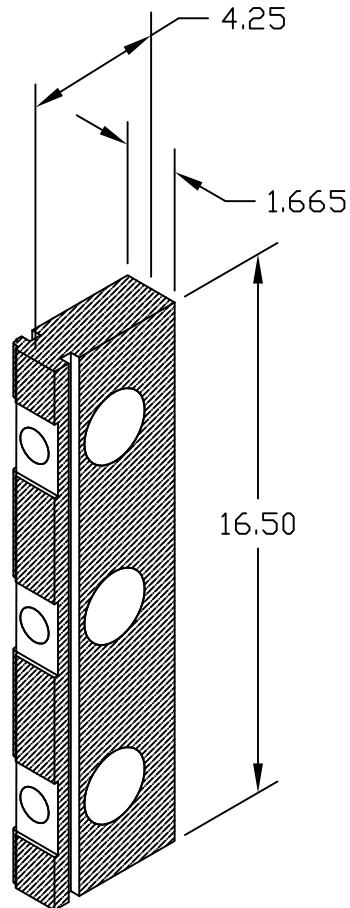
R55,R56
LOCK & DEADBOLT FACE BORE
DOUBLE EDGE PREP



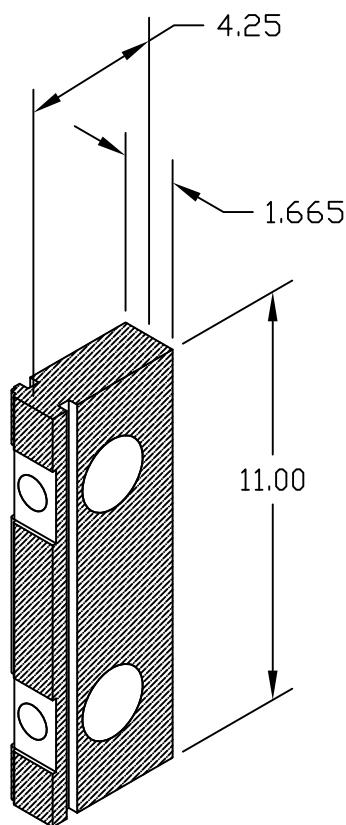
RU0
UNIVERSAL
NO FACE BORE
DOUBLE EDGE PREP



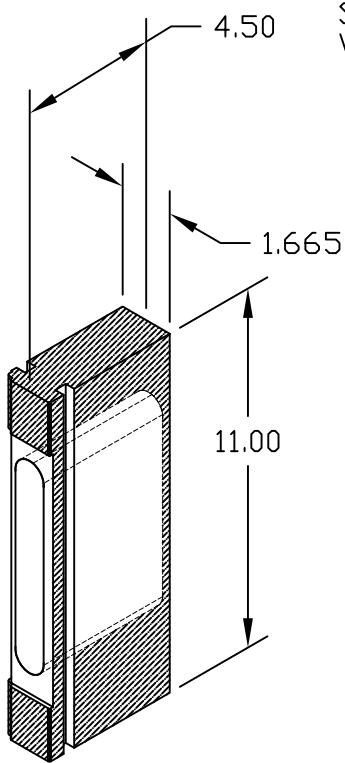
RU8,RU4
UNIVERSAL
LOCK FACE BORE
DOUBLE EDGE PREP
NO DEADBOLT FACE BORE



TRIPLE EDGE PREP
WOOD LOCK BLOCK



STANDARD EDGE PREP
WOOD LOCK BLOCK

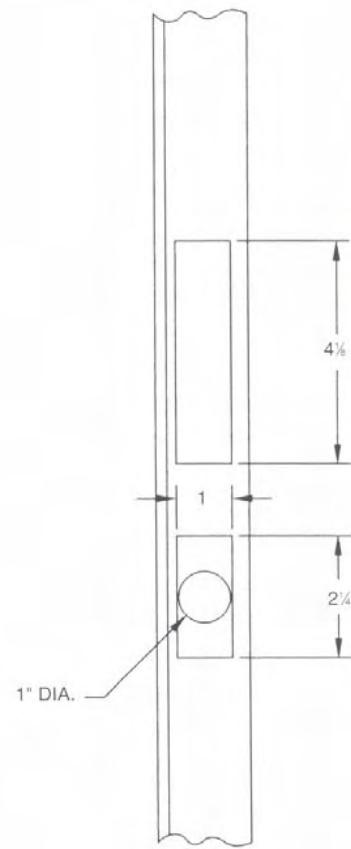


MORTISE EDGE PREP
WOOD LOCK BLOCK

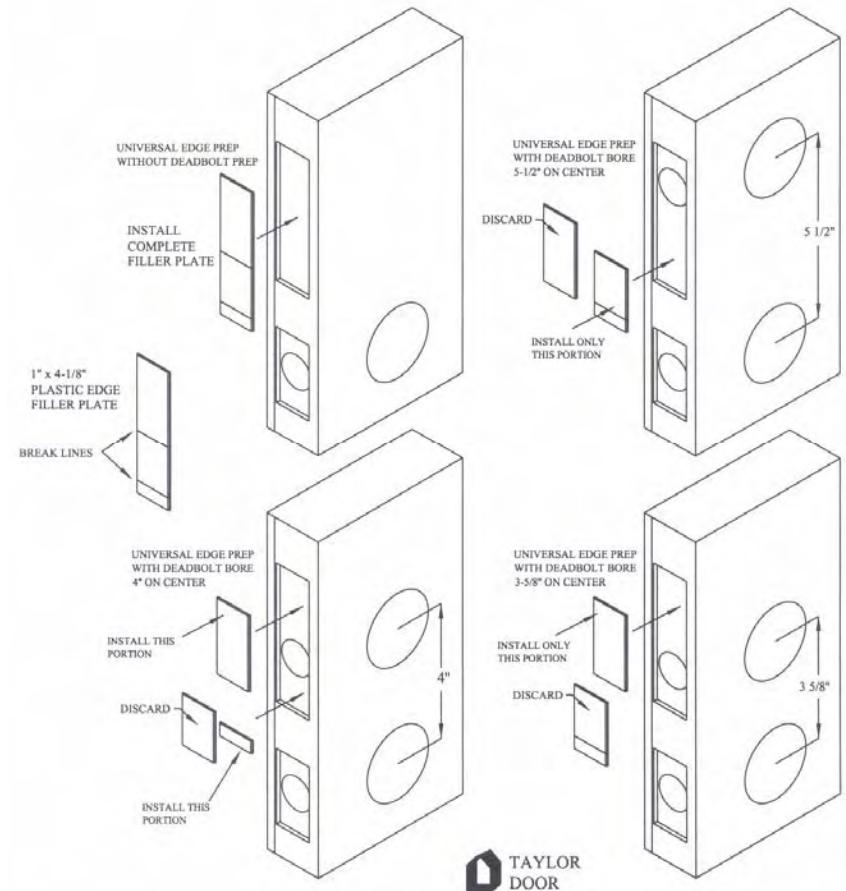
Available Lock Preps



Multi-Edge
Composite Lock Block

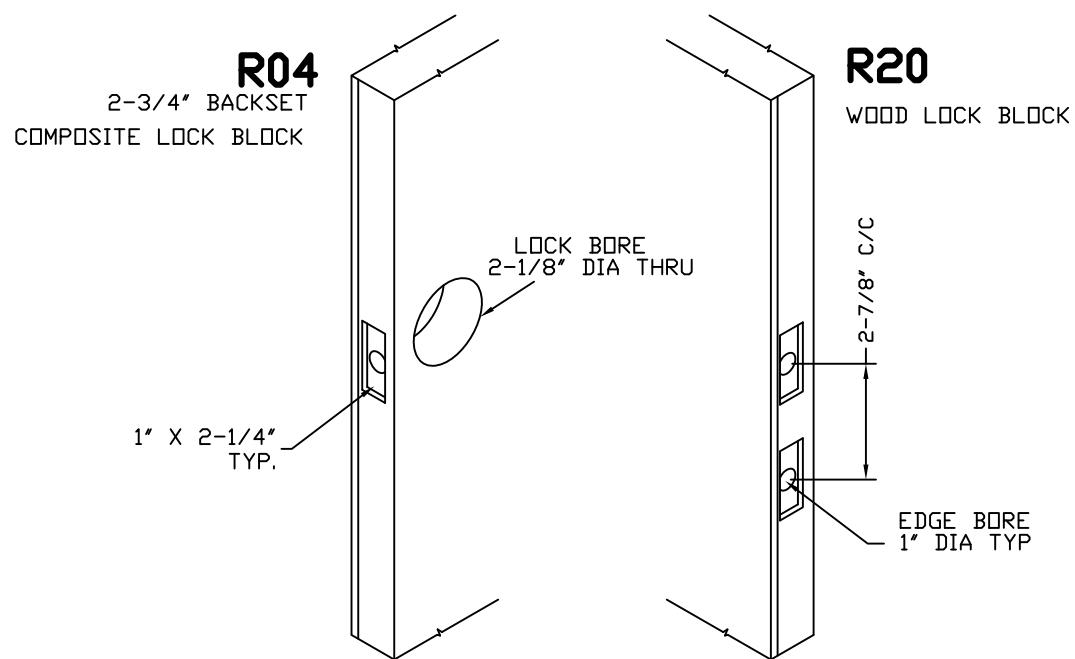
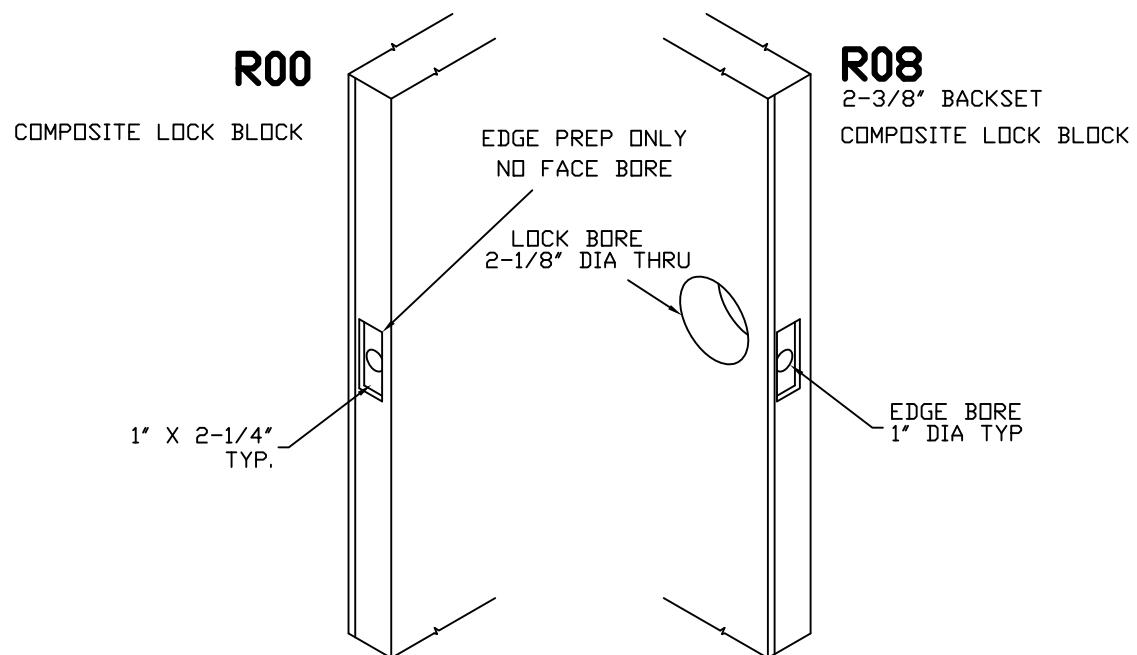


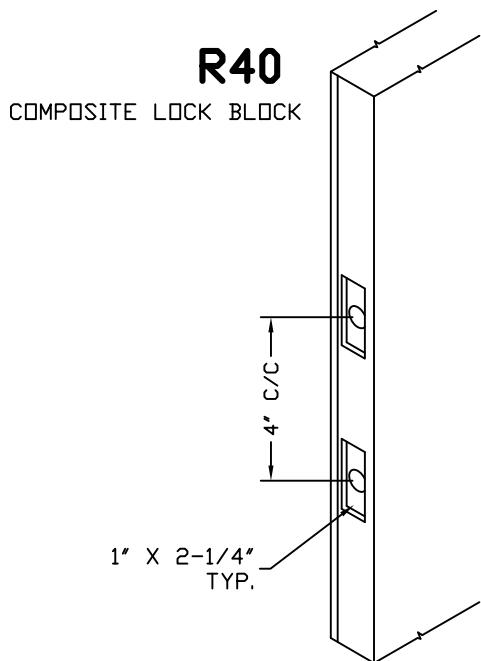
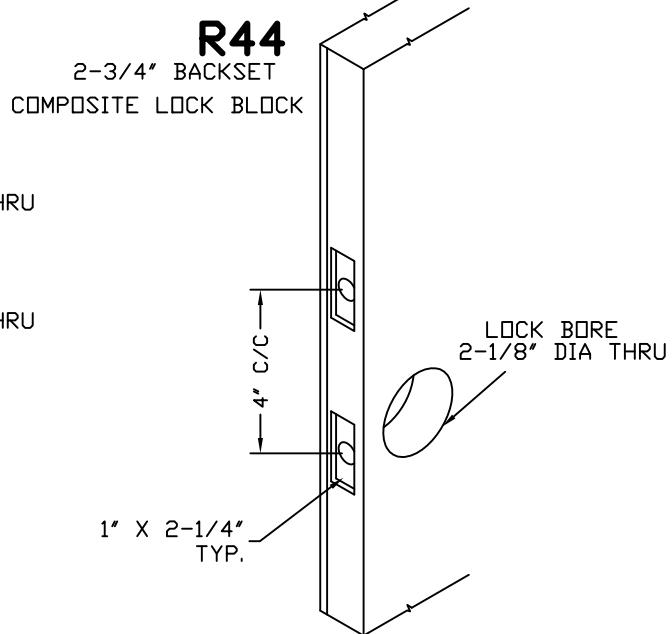
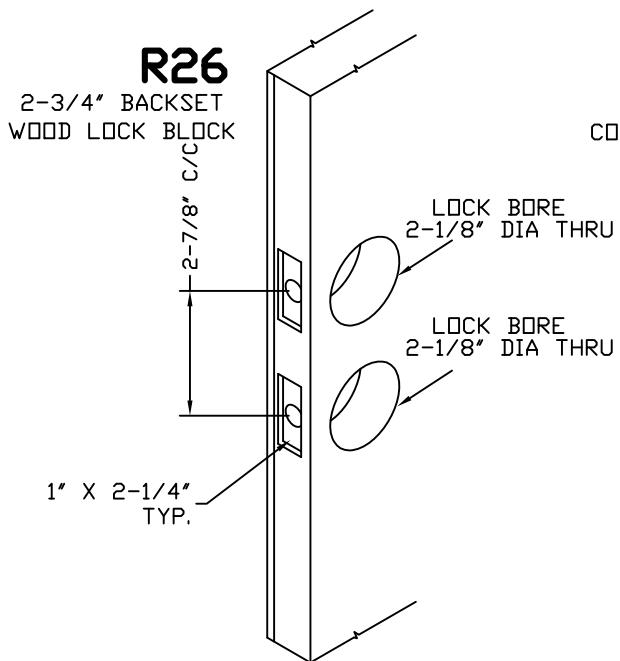
Edge Prep
Dimension

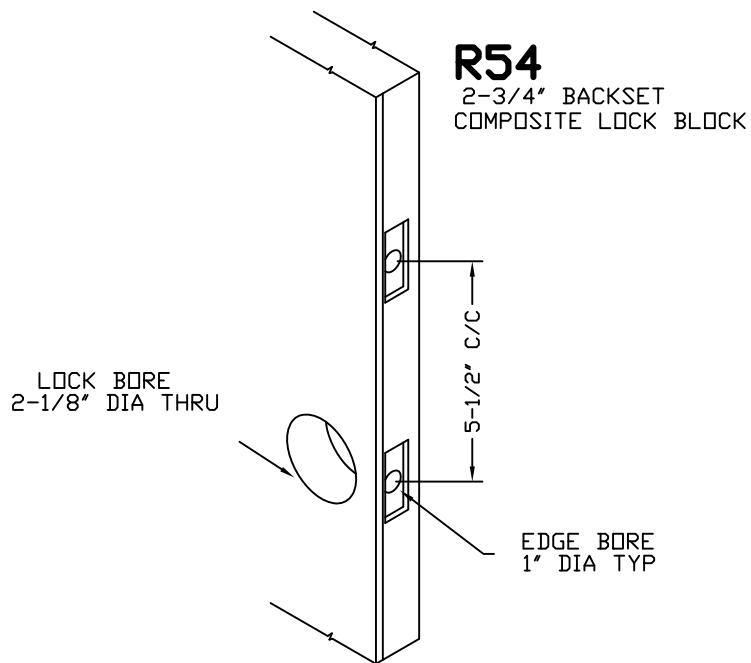
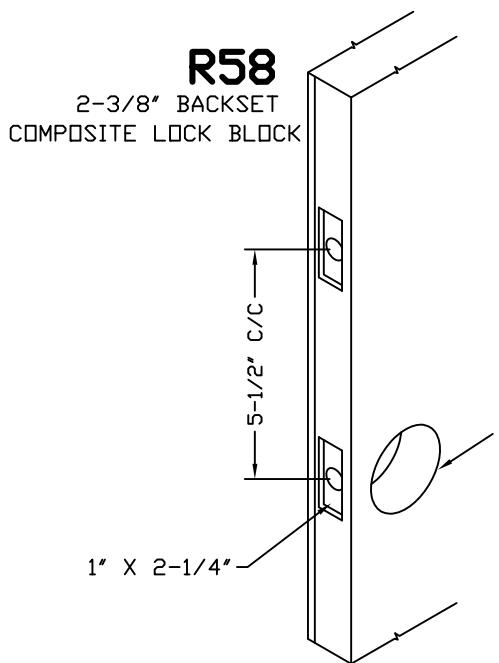
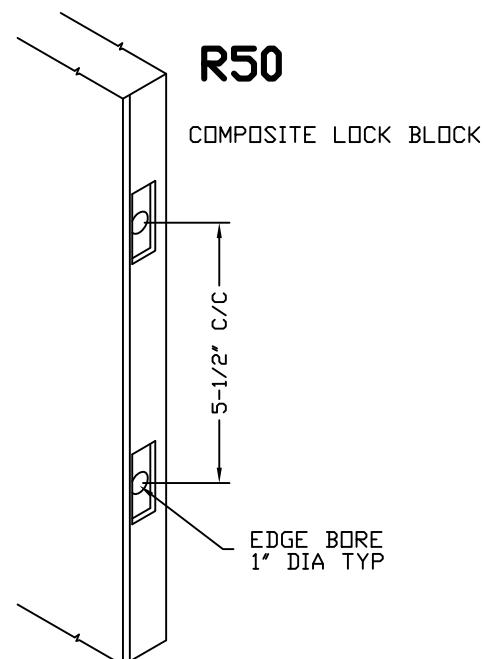
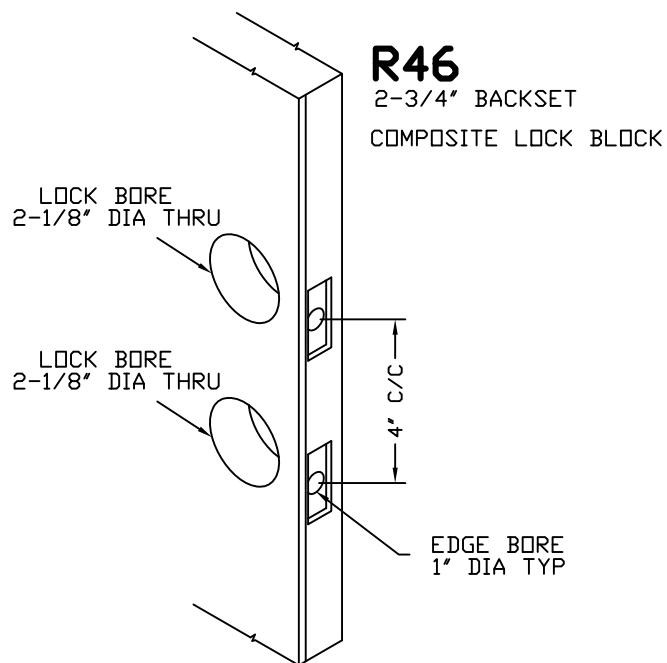


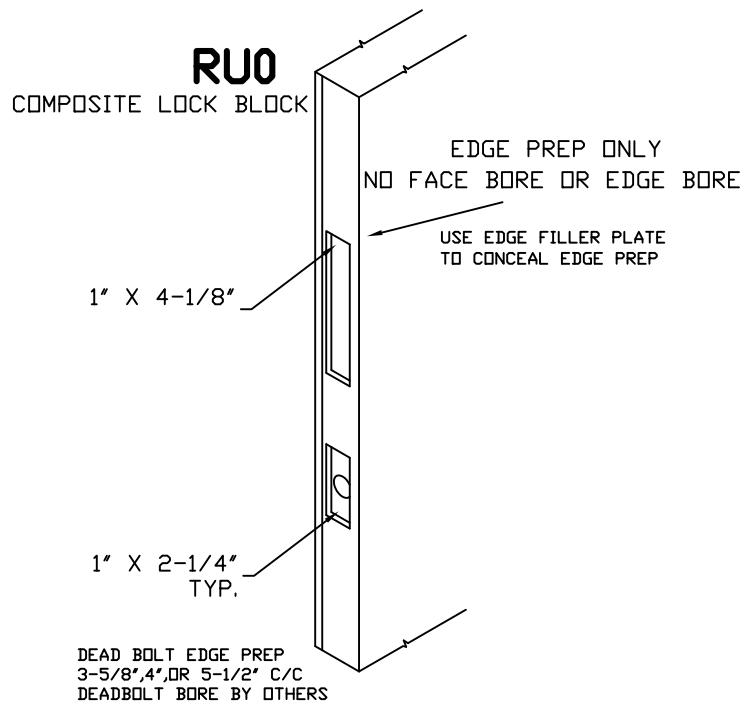
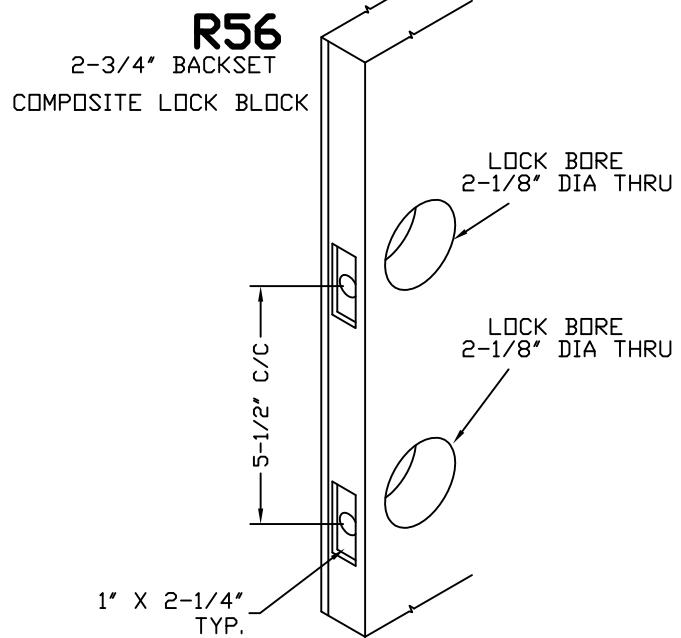
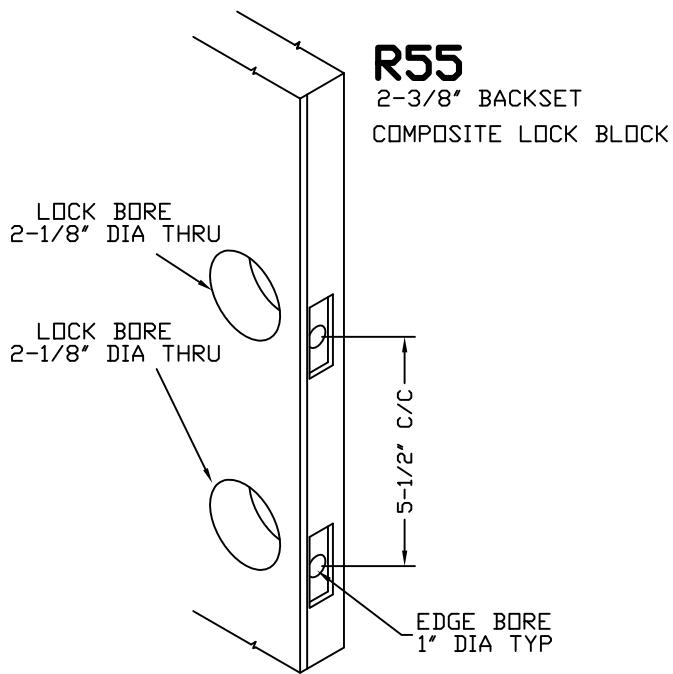
TAYLOR
DOOR
Lock Edge Filler
Plate Application

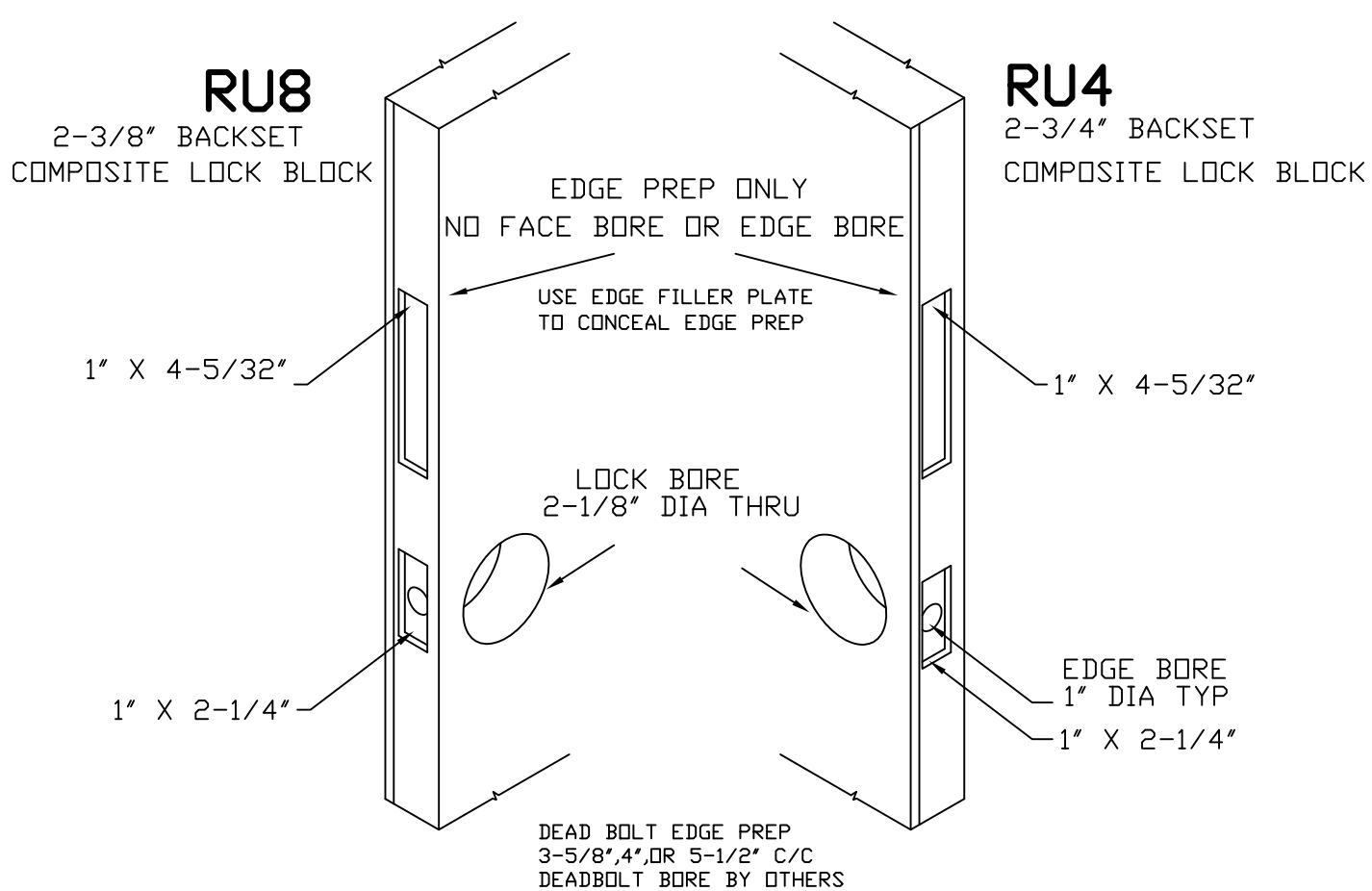
LOCK PREPS FOR RESIDENTIAL								
Edge Prep Description (No. of Edge Preps x 1" Width x Lock Ht.)	Lock Face Bore	Deadbolt Face Bore	Backset	Center to Center of Preps	Prep #	Lock Reinforcement	Lock Block: Composite (C) or Wood (W)	DWG Pg #
1 - 1" x 2-1/4"					R00	45100010	C-SNG	II-29
1 - 1" x 2-1/4"	2-1/8		2-3/8		R08	45100016	C-SNG	II-29
1 - 1" x 2-1/4"	2-1/8		2-3/4		R04	45100018	C-SNG	II-29
2 - 1" x 2-1/4"				2-7/8	R20		W	II-29
2 - 1" x 2-1/4"	2-1/8	2-1/8	2-3/4	2-7/8	R26	45000022	W	II-30
2 - 1" x 2-1/4"				4	R40	45000010	C-SNG	II-30
2 - 1" x 2-1/4"	2-1/8		2-3/4	4	R44	44000102	C-SNG	II-30
2 - 1" x 2-1/4"	2-1/8	2-1/8	2-3/4	4	R46	45000029	C-SNG	II-31
2 - 1" x 2-1/4"				5-1/2	R50	44000100	C	II-31
2 - 1" x 2-1/4"	2 1/8		2 3/8	5-1/2	R58	44000101	C	II-31
2 - 1" x 2-1/4"	2 1/8		2 3/4	5-1/2	R54	44000101	C	II-31
2 - 1" x 2-1/4"	2-1/8	2-1/8	2-3/8	5-1/2	R55	44000102	C	II-32
2 - 1" x 2-1/4"	2-1/8	2-1/8	2-3/4	5-1/2	R56	44000102	C	II-32
1 - 1" x 2-1/4" & 1 - 1" X 4-1/8"				3-5/8, 4, 5-1/2	RU0	44000098	C	II-32
1 - 1" x 2-1/4" & 1 - 1" X 4-1/8"	2-1/8		2-3/8	3-5/8, 4, 5-1/2	RU8	44000099	C	II-33
1 - 1" x 2-1/4" & 1 - 1" X 4-1/8"	2-1/8		2-3/4	3-5/8, 4, 5-1/2	RU4	44000099	C	II-33

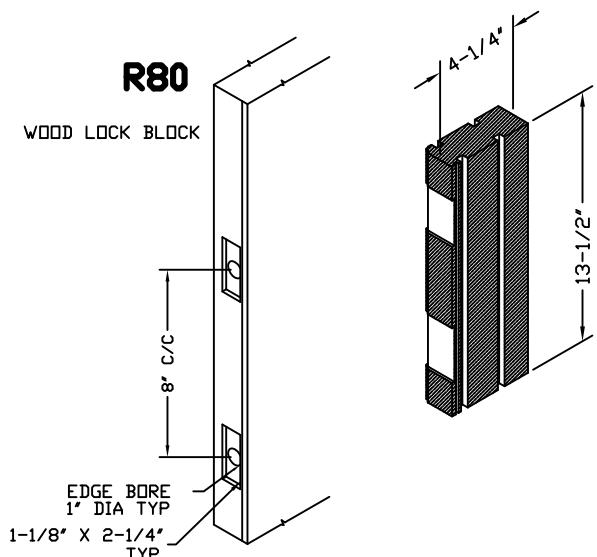
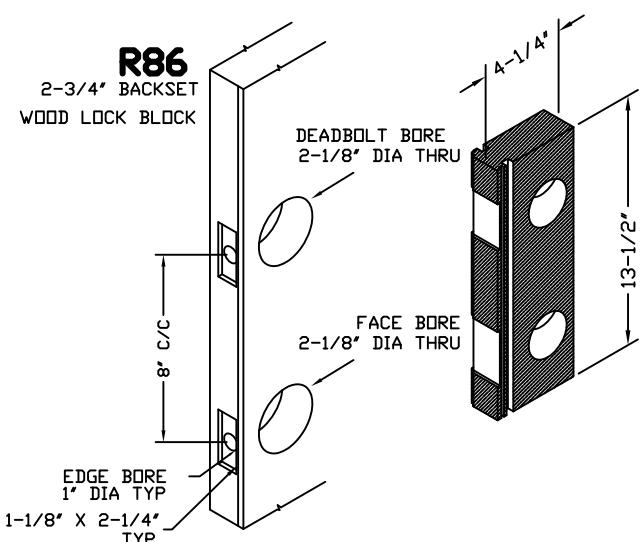
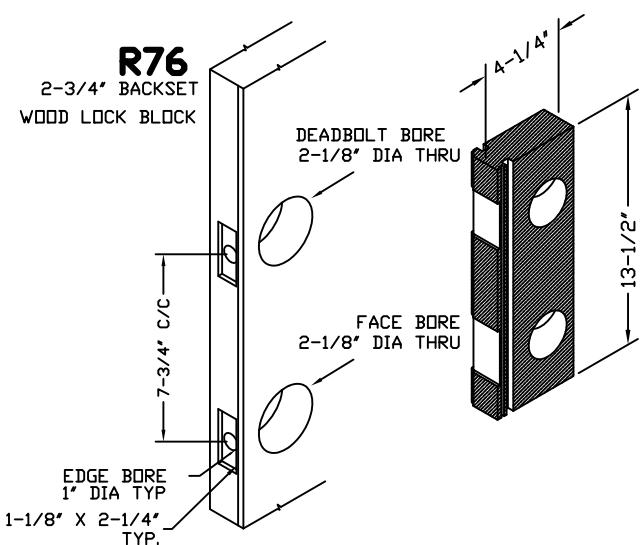
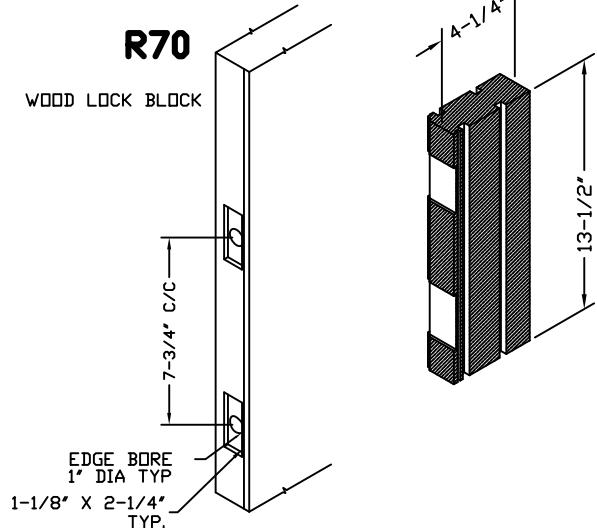
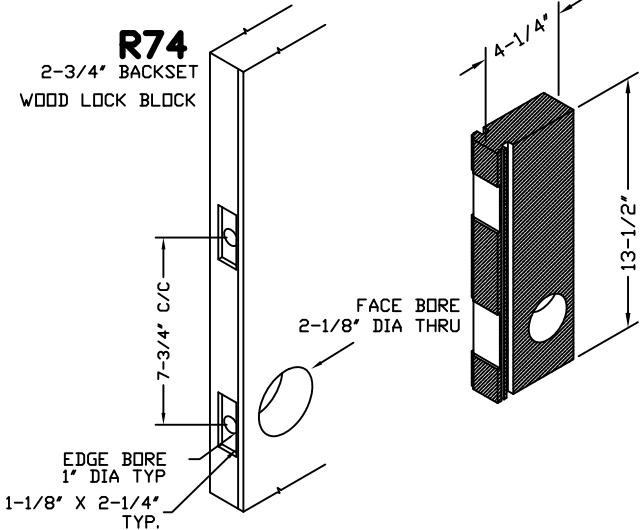












R81LH

2-3/8" BACKSET

R61LH

2-3/4" BACKSET

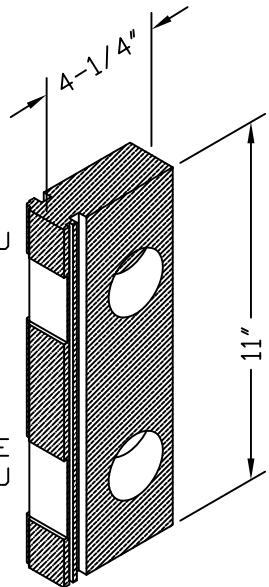
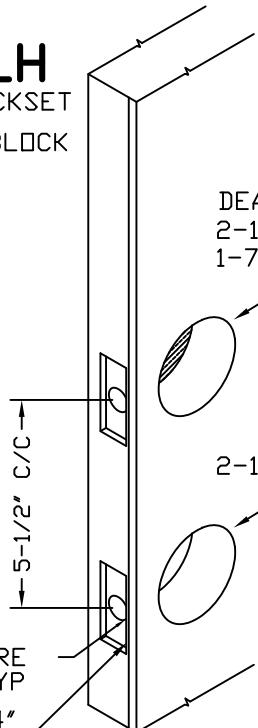
WOOD LOCK BLOCK

DEADBOLT BORE
2-1/8" DIA THRU
1-7/16" DEEP

FACE BORE
2-1/8" DIA THRU

EDGE BORE
1" DIA TYP
1" X 2-1/4"
TYP.

5-1/2" C/C



R82RH

2-3/8" BACKSET

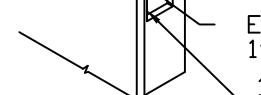
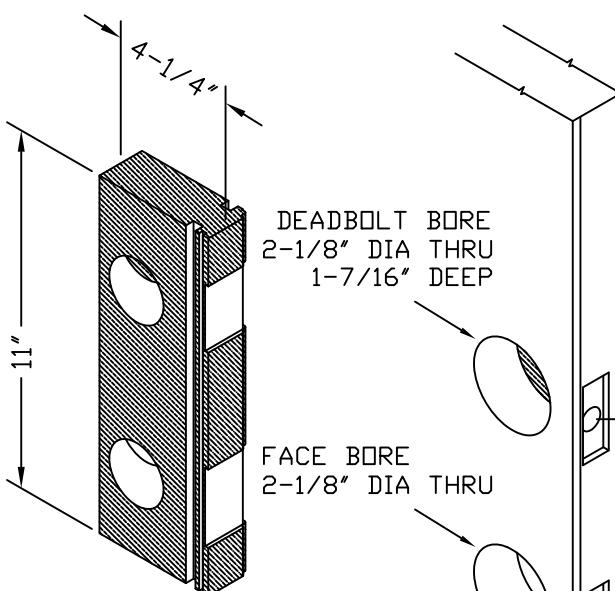
R62RH

2-3/4" BACKSET
WOOD LOCK BLOCK

DEADBOLT BORE
2-1/8" DIA THRU
1-7/16" DEEP

FACE BORE
2-1/8" DIA THRU

EDGE BORE
1" DIA TYP
1" X 2-1/4"
TYP.

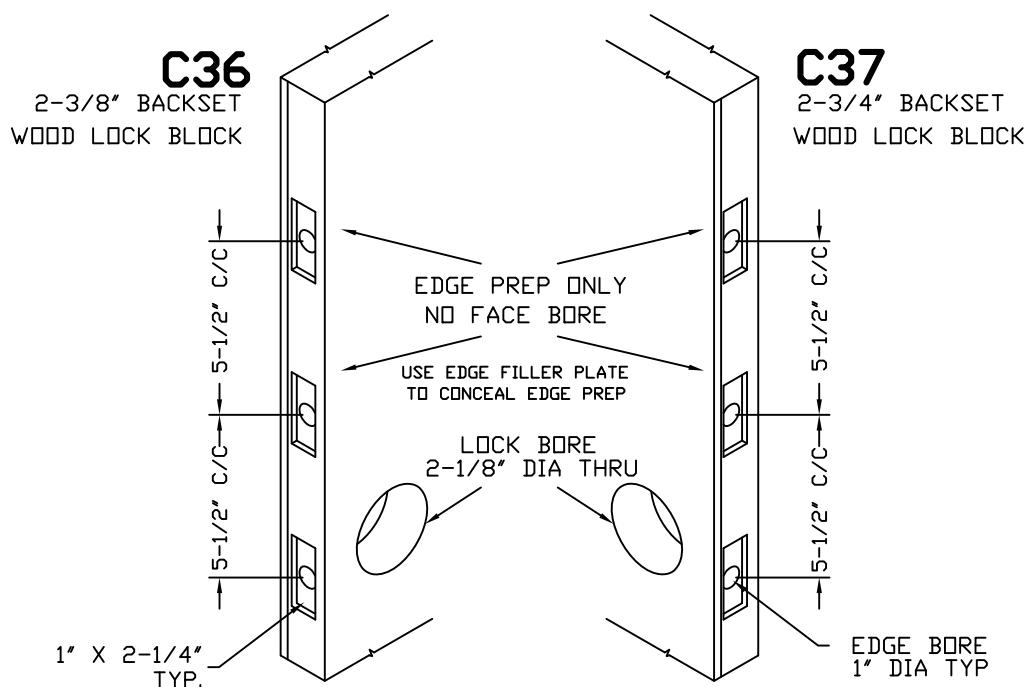
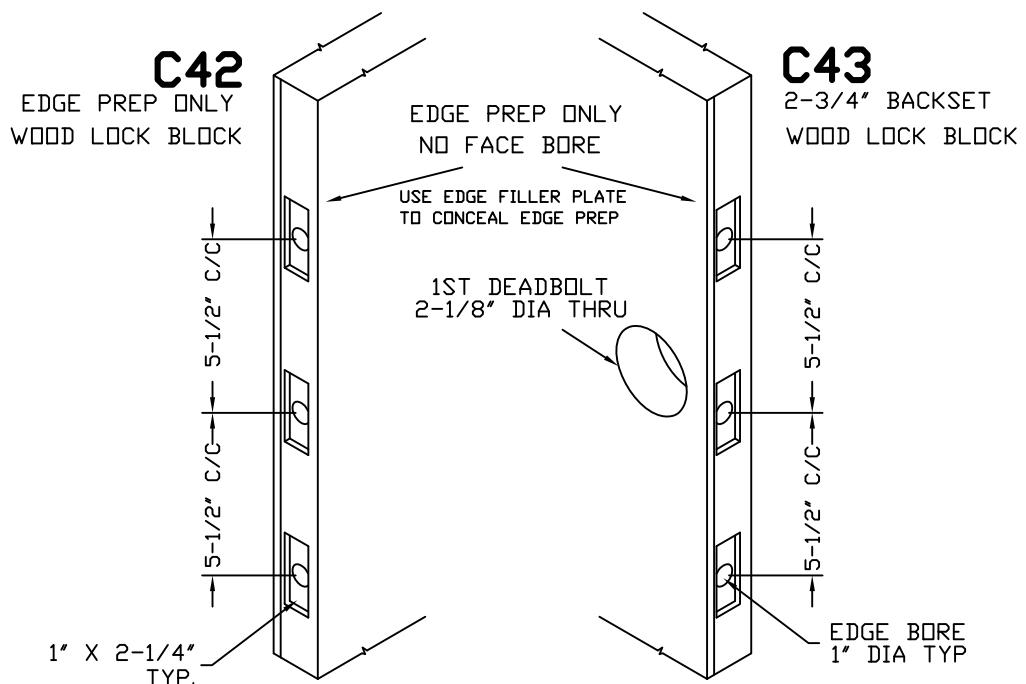


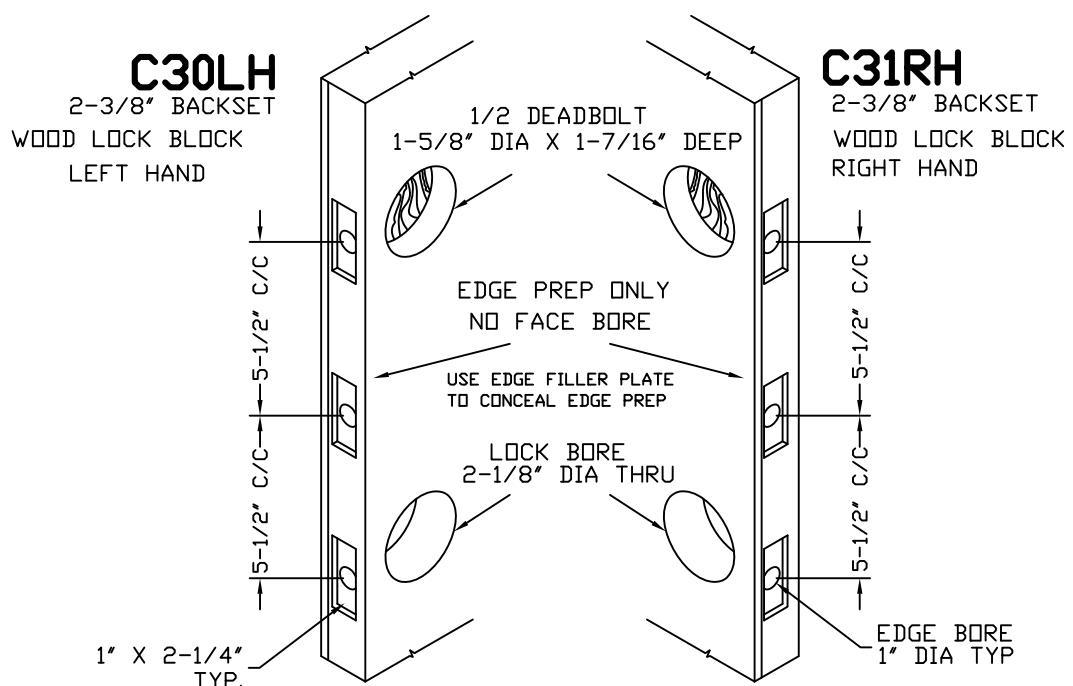
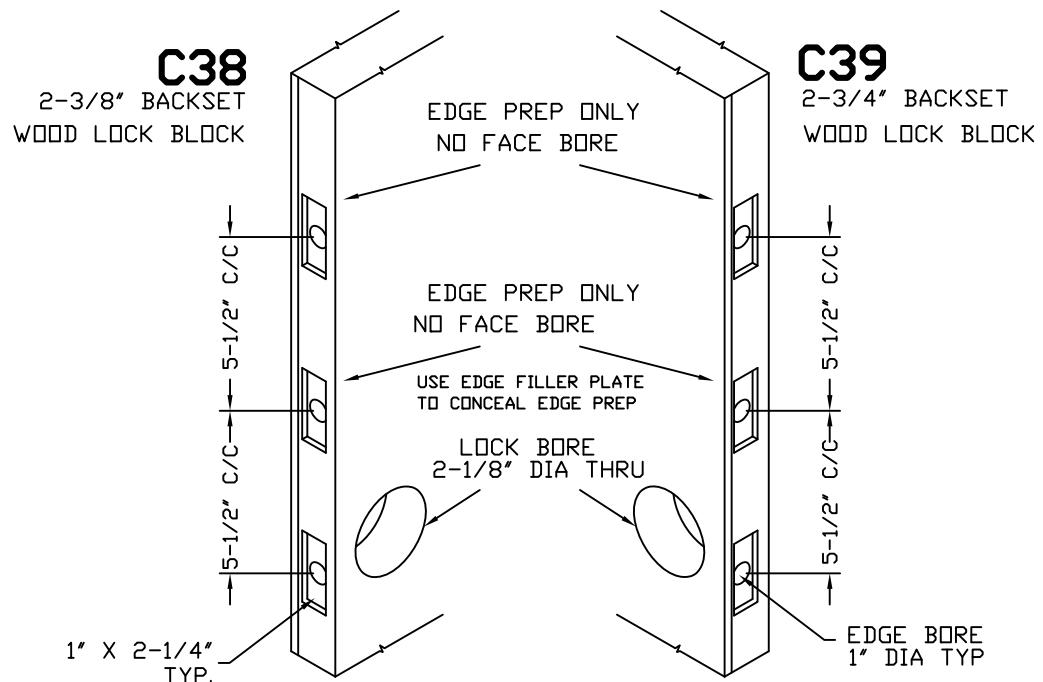
TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

RESIDENTIAL LOCK PREPS
FOR STEEL DOORS

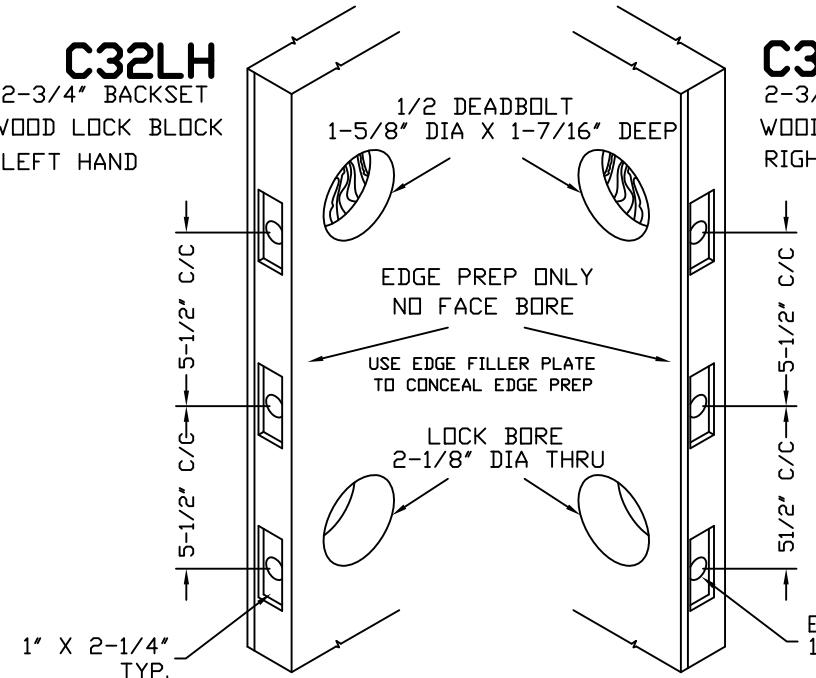
DWG#	II-33B
DATE	8-8-22
NAME	MJP
SECTION	II
PAGE	33B

Triple Edge Prep									
Edge Prep Description (No. Edge Preps x 1" Width x Lock Prep Ht.)	Lock Face Bore	1st Deadbolt Face Bore	Half DB Face Bore x Depth of Face Bore	Backset	Center to Center of Preps	Prep #	Lock Reinforcement	Lock Block: Composite (C) or Wood (W)	DWG Pg #
3 - 1" x 2-1/4"					5-1/2	C42	45100064	W	II-34
3 - 1" x 2-1/4"		2-1/8		2-3/4	5-1/2	C43	45100063	W	II-34
3 - 1" x 2-1/4" *	2-1/8			2-3/8	5-1/2	C36	45100059	W	II-34
3 - 1" x 2-1/4" *	2-1/8			2-3/4	5-1/2	C37	45100060	W	II-34
3 - 1" x 2-1/4"	2-1/8			2-3/8	5-1/2	C38	45100054	W	II-35
3 - 1" x 2-1/4"	2-1/8			2-3/4	5-1/2	C39	45100055	W	II-35
3 - 1" x 2-1/4"	2-1/8		1-5/8 X 1-7/16	2-3/8	5-1/2	C30LH	45100045	W	II-35
3 - 1" x 2-1/4"	2-1/8		1-5/8 X 1-7/16	2-3/8	5-1/2	C31RH	45100046	W	II-35
3 - 1" x 2-1/4"	2-1/8		1-5/8 X 1-7/16	2-3/4	5-1/2	C32LH	45100047	W	II-36
3 - 1" x 2-1/4"	2-1/8		1-5/8 X 1-7/16	2-3/4	5-1/2	C33RH	45100048	W	II-36
3 - 1" x 2-1/4"	2-1/8		2-1/8 X 1-7/16	2-3/8	5-1/2	C26LH	45100041	W	II-36
3 - 1" x 2-1/4"	2-1/8		2-1/8 X 1-7/16	2-3/8	5-1/2	C27RH	45100042	W	II-36
3 - 1" x 2-1/4"	2-1/8		2-1/8 X 1-7/16	2-3/4	5-1/2	C28LH	45100043	W	II-37
3 - 1" x 2-1/4"	2-1/8		2-1/8 X 1-7/16	2-3/4	5-1/2	C29RH	45100044	W	II-37
3 - 1" x 2-1/4" *	2-1/8	2-1/8		2-3/8	5-1/2	C34	45100049	W	II-38
3 - 1" x 2-1/4" *	2-1/8	2-1/8		2-3/4	5-1/2	C35	45100051	W	II-38
3 - 1" x 2-1/4"	2-1/8	2-1/8	1-5/8 X 1-7/16	2-3/8	5-1/2	C22LH	45100036	W	II-38
3 - 1" x 2-1/4"	2-1/8	2-1/8	1-5/8 X 1-7/16	2-3/8	5-1/2	C23RH	45100037	W	II-38
3 - 1" x 2-1/4"	2-1/8	2-1/8	1-5/8 X 1-7/16	2-3/4	5-1/2	C24LH	45100038	W	II-39
3 - 1" x 2-1/4"	2-1/8	2-1/8	1-5/8 X 1-7/16	2-3/4	5-1/2	C25RH	45100039	W	II-39
3 - 1" x 2-1/4"	2-1/8	2-1/8	2-1/8 X 1-7/16	2-3/8	5-1/2	C18LH	45100031	W	II-39
3 - 1" x 2-1/4"	2-1/8	2-1/8	2-1/8 X 1-7/16	2-3/8	5-1/2	C19RH	45100033	W	II-39
3 - 1" x 2-1/4"	2-1/8	2-1/8	2-1/8 X 1-7/16	2-3/4	5-1/2	C20LH	45100034	W	II-40
3 - 1" x 2-1/4"	2-1/8	2-1/8	2-1/8 X 1-7/16	2-3/4	5-1/2	C21RH	45100035	W	II-40
3 - 1" x 2-1/4"	2-1/8	2-1/8	2-1/8 X 1-7/16	2-3/8	5-1/2	C49	45100049	W	II-40
3 - 1" x 2-1/4"	2-1/8	2-1/8	2-1/8	2-3/4	5-1/2	C57	45100051	W	II-40

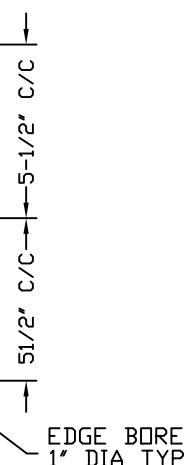




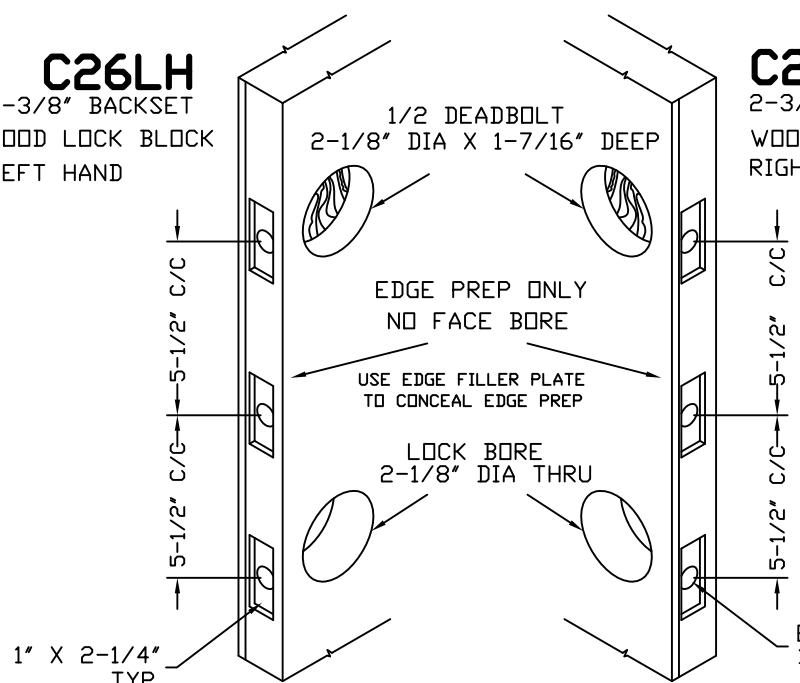
C32LH
2-3/4" BACKSET
WOOD LOCK BLOCK
LEFT HAND



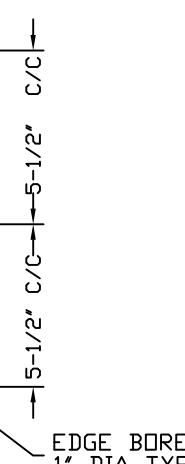
C33RH
2-3/4" BACKSET
WOOD LOCK BLOCK
RIGHT HAND

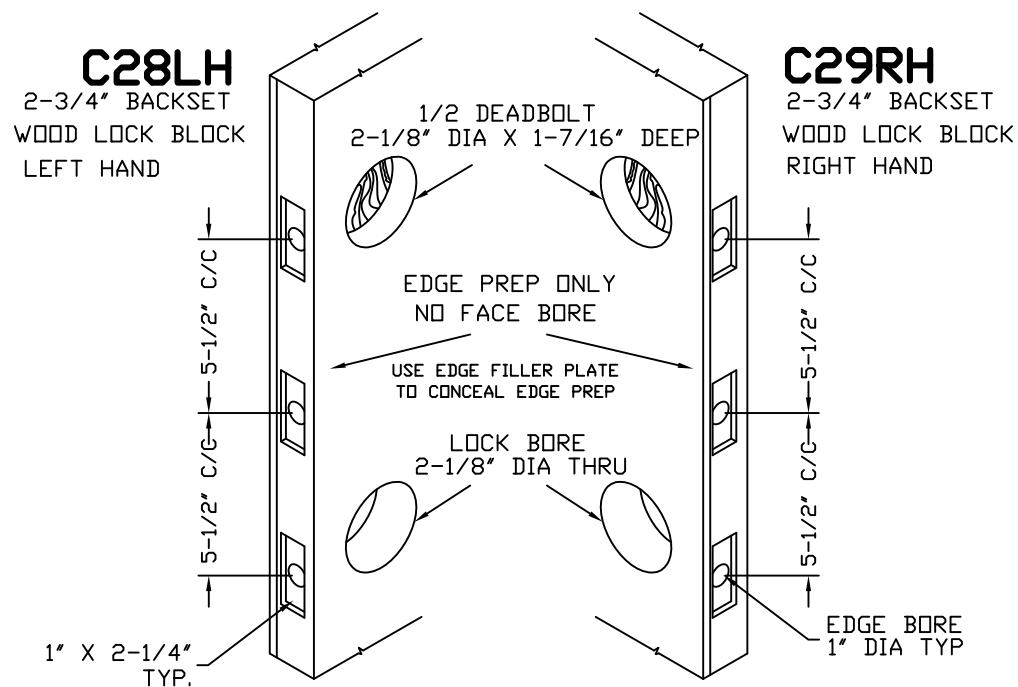


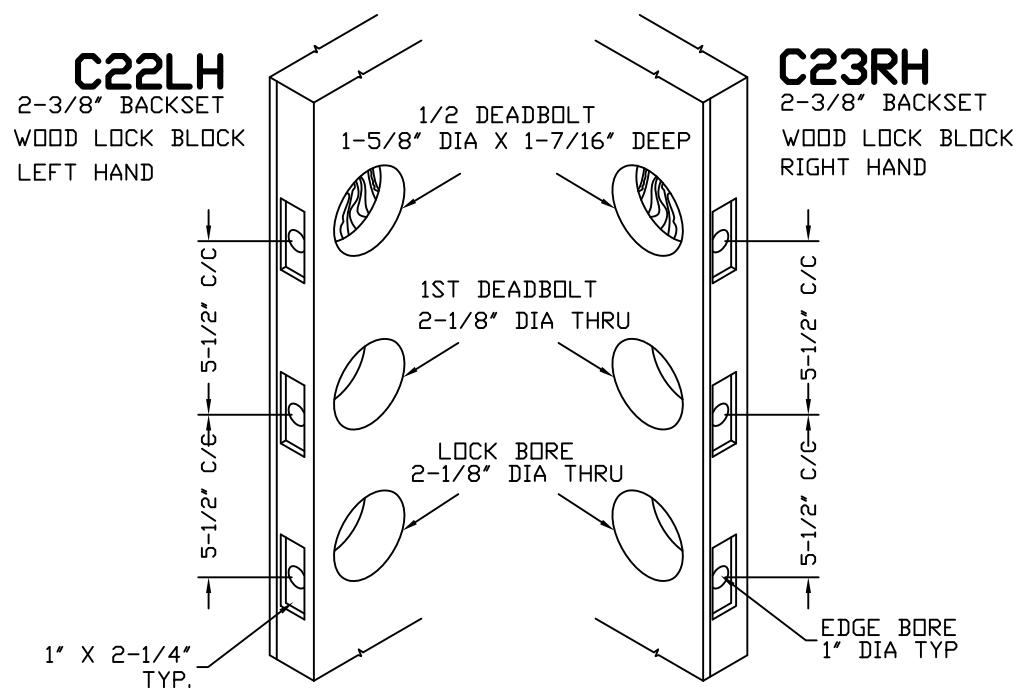
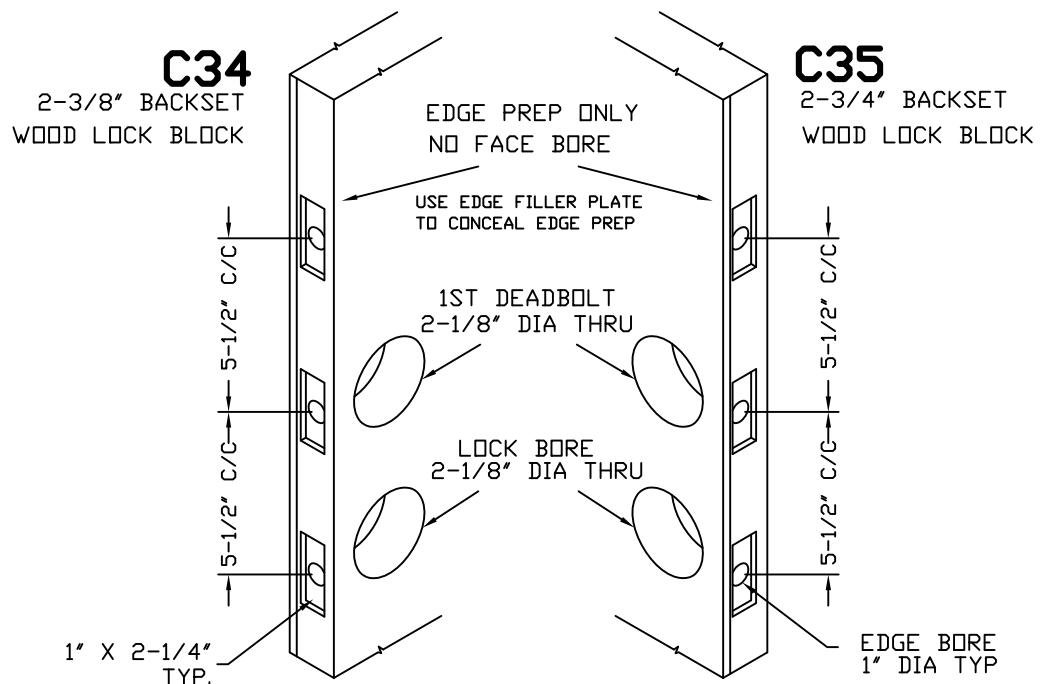
C26LH
2-3/8" BACKSET
WOOD LOCK BLOCK
LEFT HAND

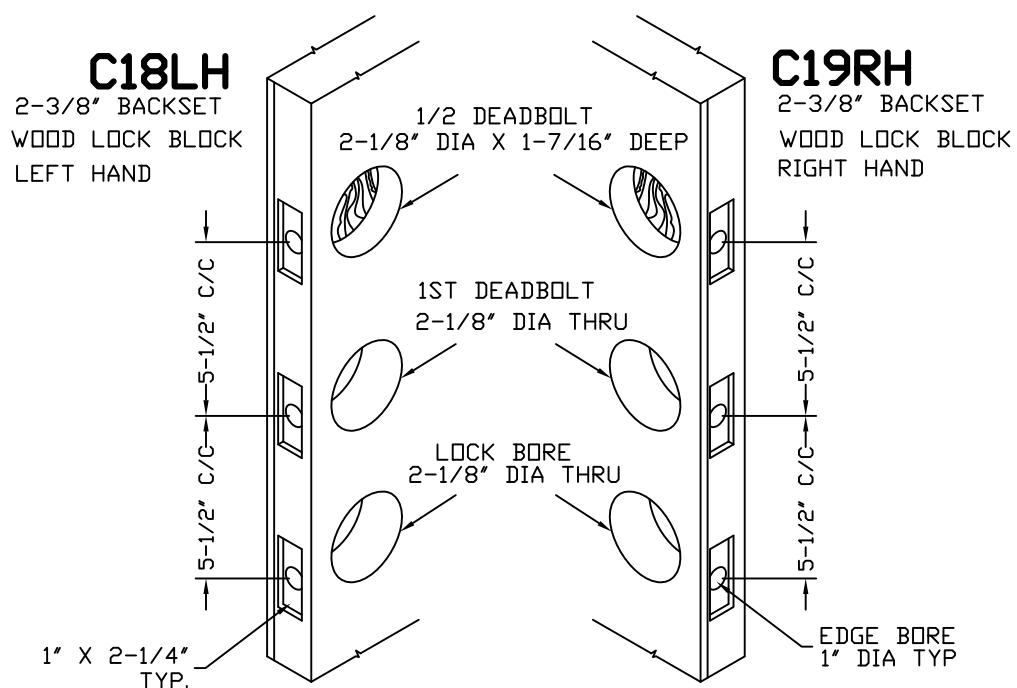
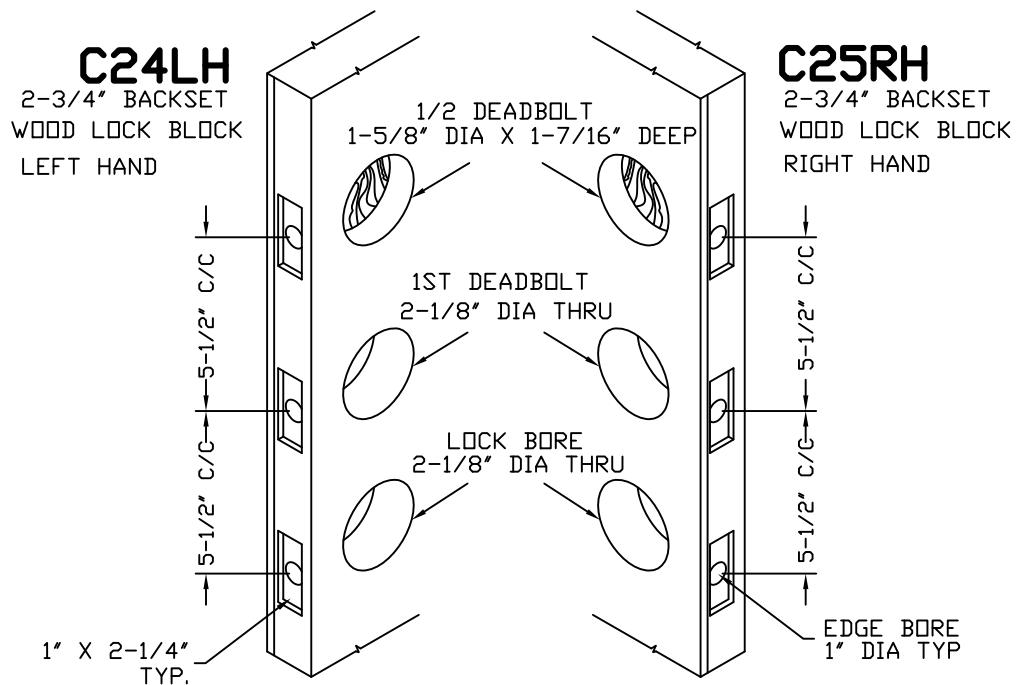


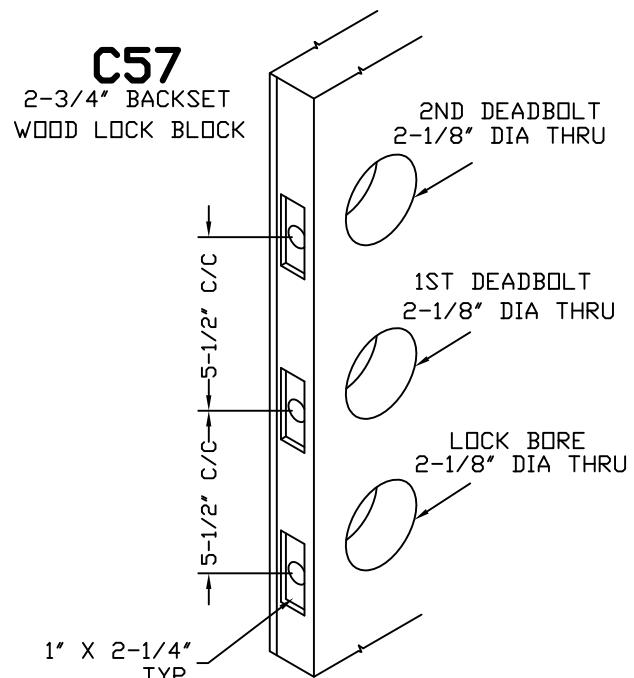
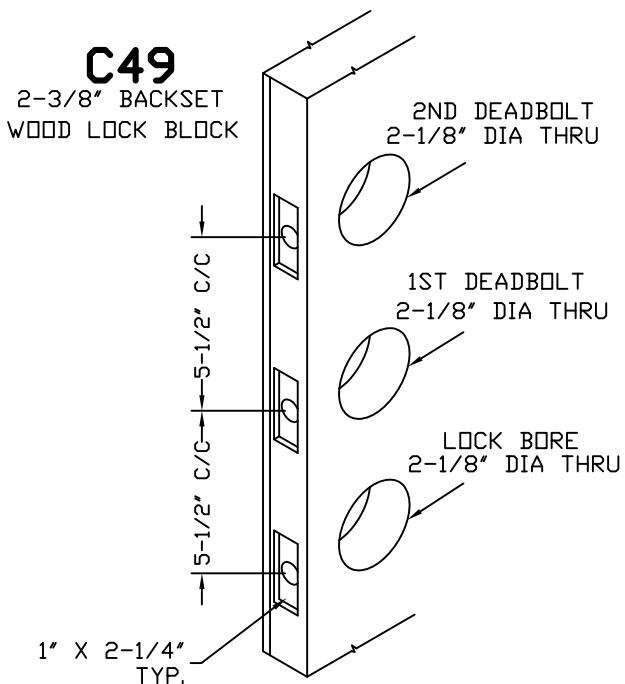
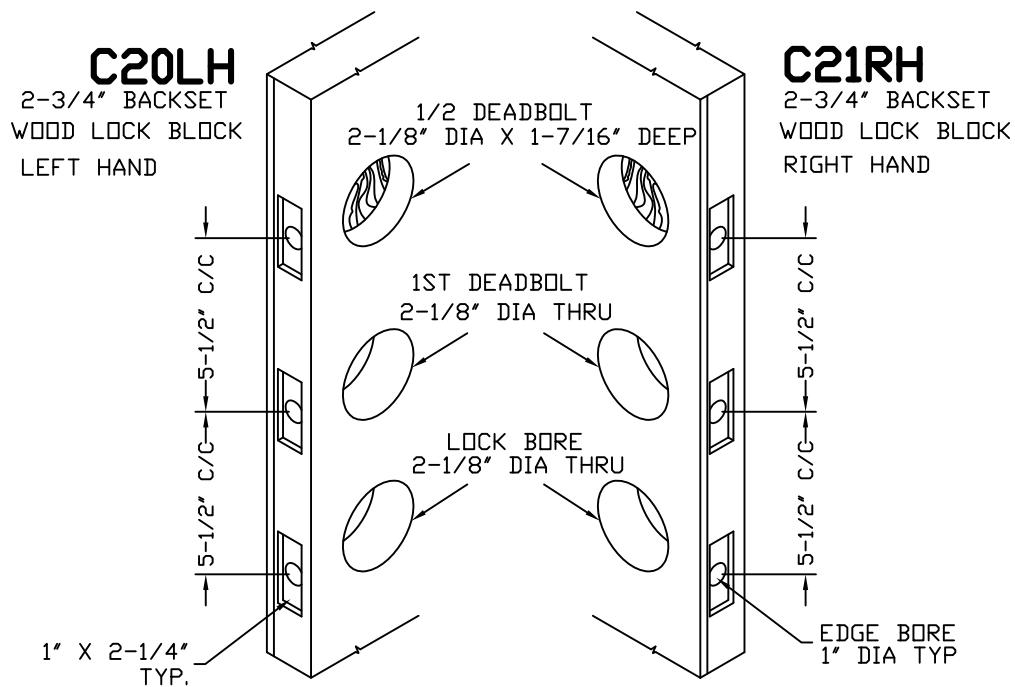
C27RH
2-3/8" BACKSET
WOOD LOCK BLOCK
RIGHT HAND

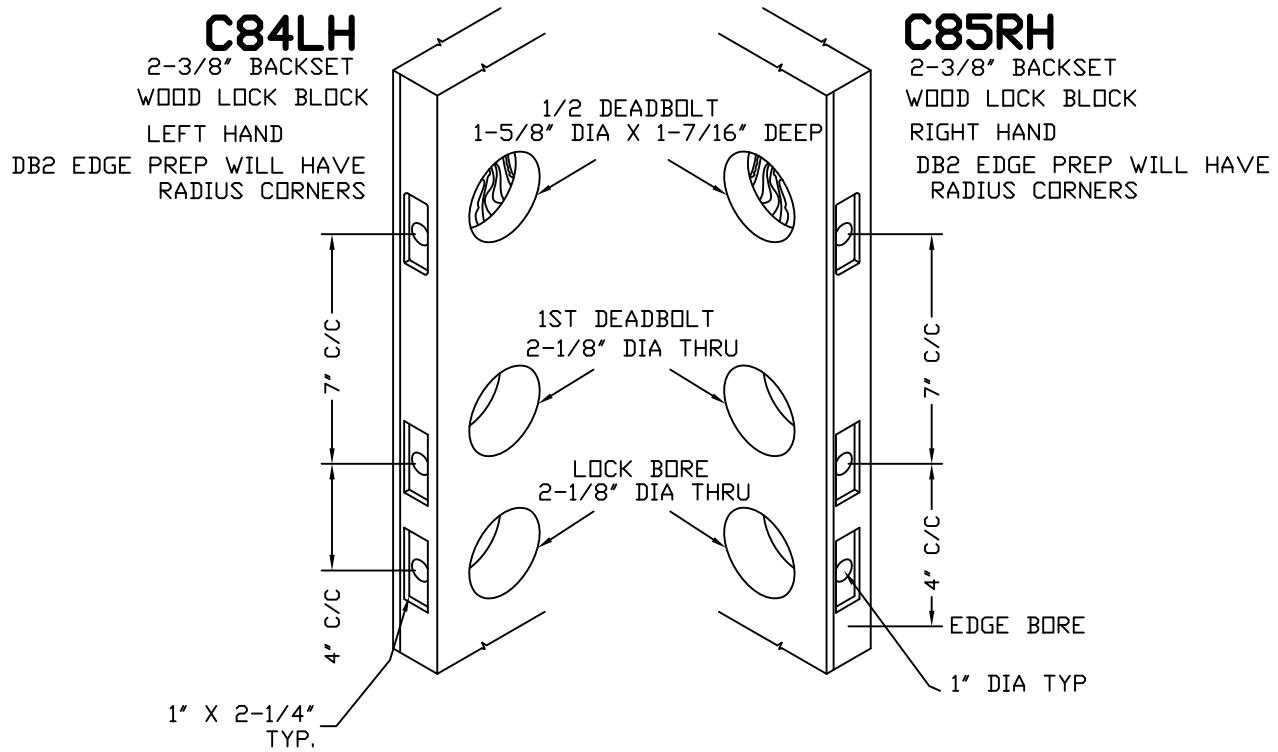
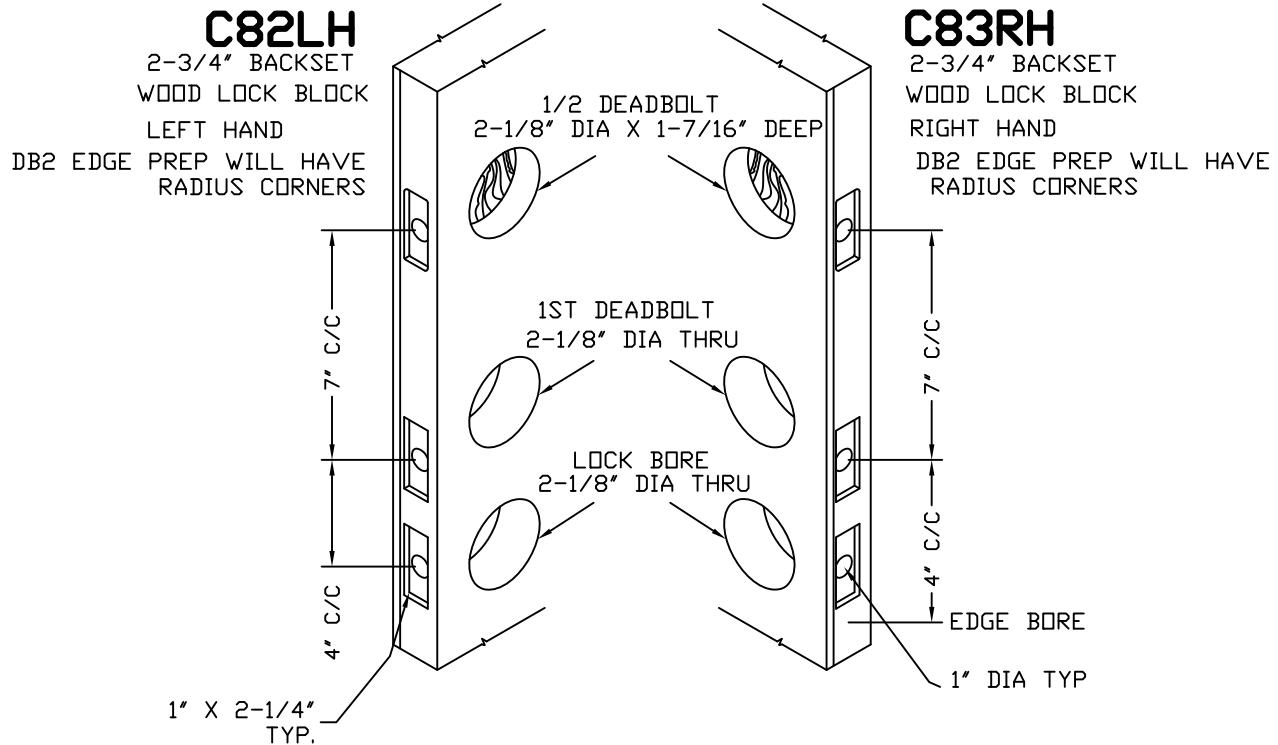




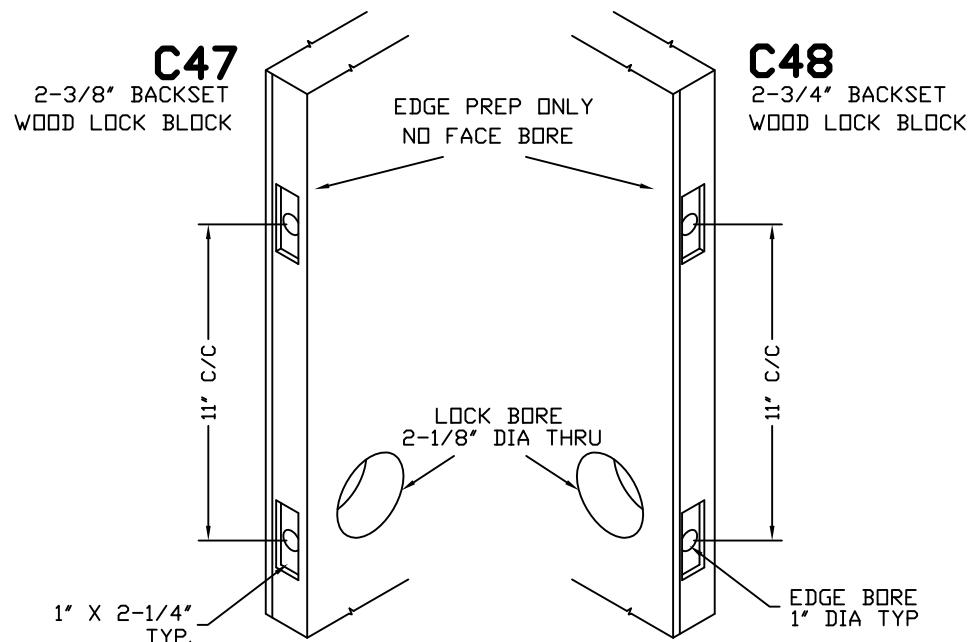
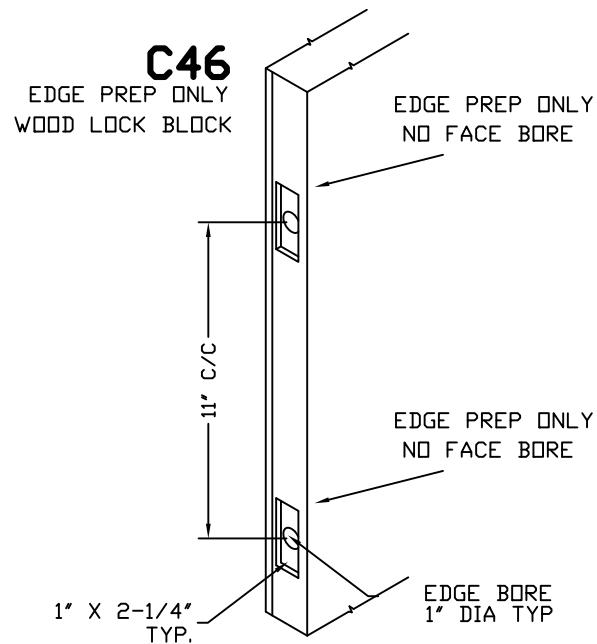


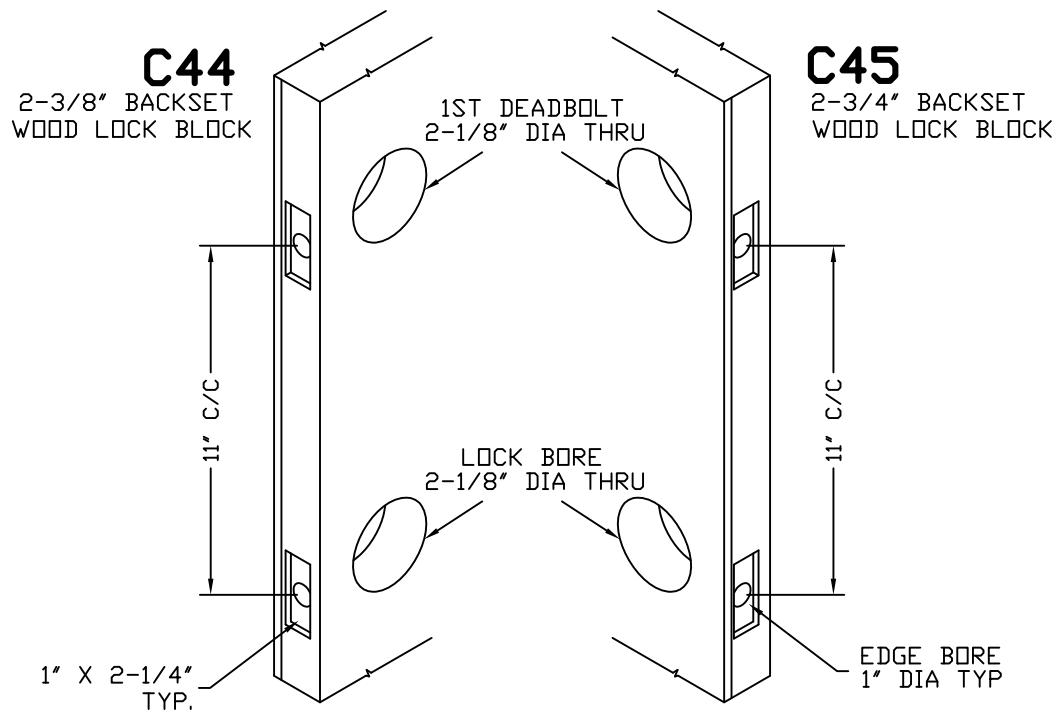


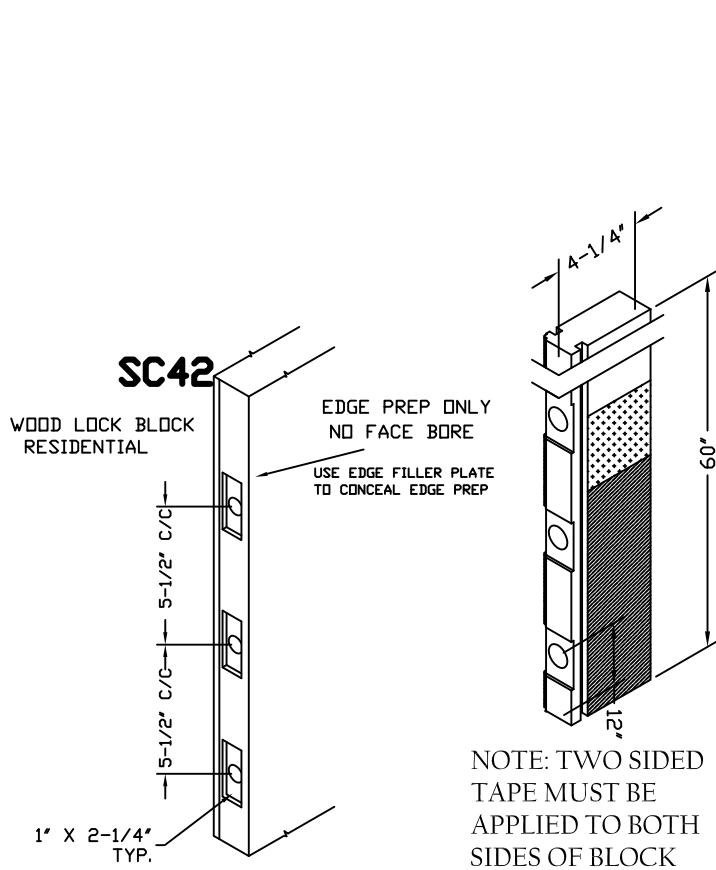
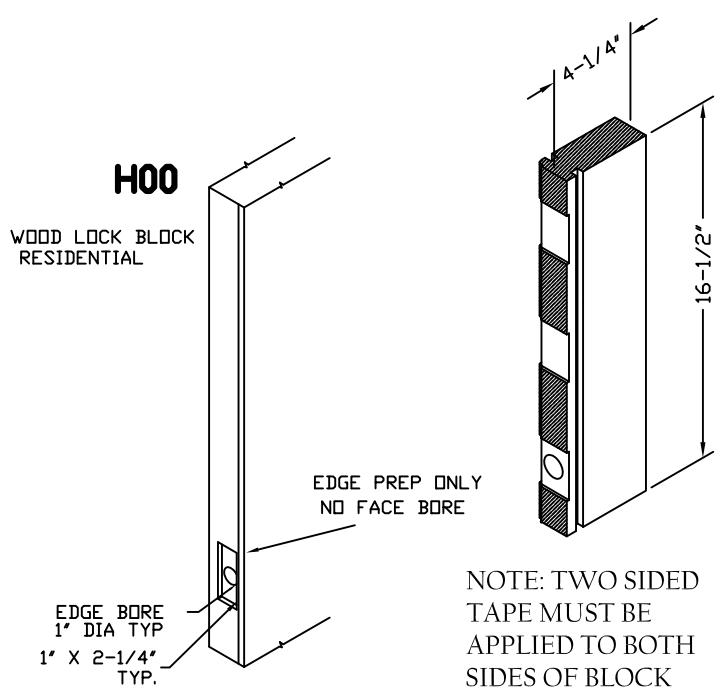
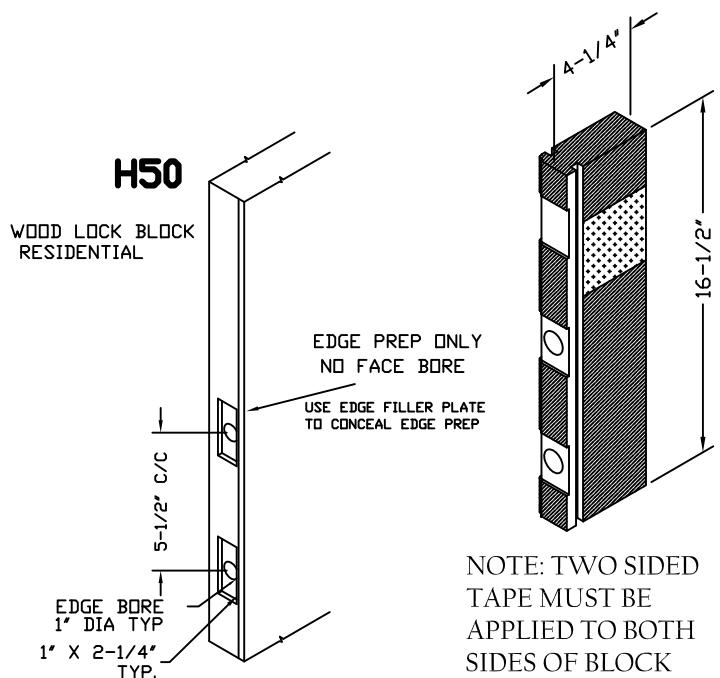


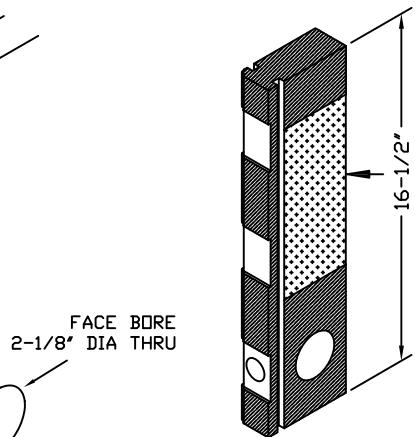
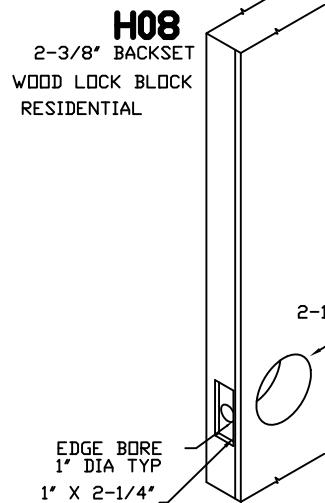
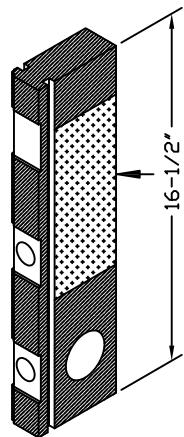
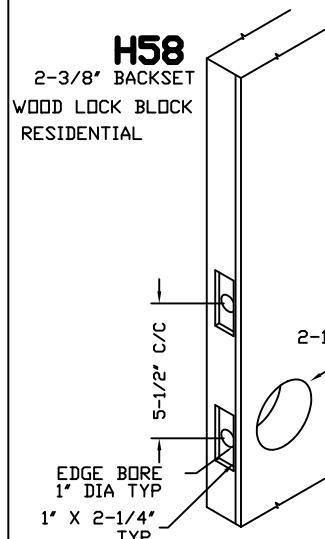


HURRICANE PREP 11" CENTER to CENTER PREPS								
Edge Prep Description (No. Edge Preps x 1" Width x Lock Prep Ht.)	Lock Face Bore	Deadbolt Face Bore	Backset	Center to Center of Preps	Prep #	Lock Reinforce- ment	Lock Block: Composite (C) or Wood (W)	DWG Pg #
2 - 1" x 2-1/4"				11"	C46	45100067	W	II-41
2 - 1" x 2-1/4"	2-1/8		2-3/8	11"	C47	45100068	W	II-41
2 - 1" x 2-1/4"	2-1/8		2-3/4	11"	C48	45100069	W	II-41
2 - 1" x 2-1/4"	2-1/8	2-1/8	2-3/8	11"	C44	45100065	W	II-42
2 - 1" x 2-1/4"	2-1/8	2-1/8	2-3/4	11"	C45	45100066	W	II-42

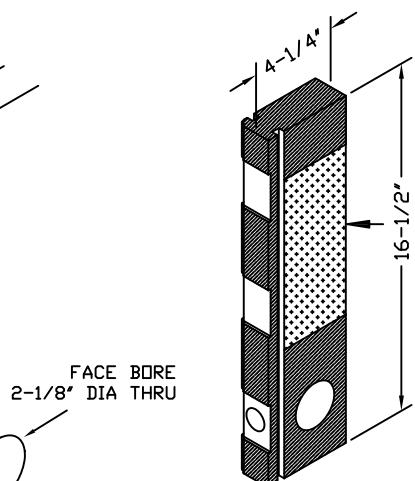
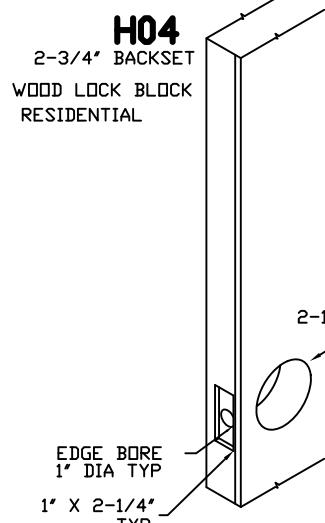
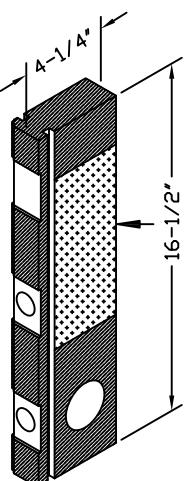
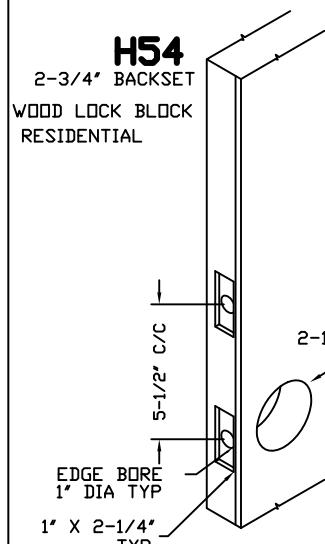






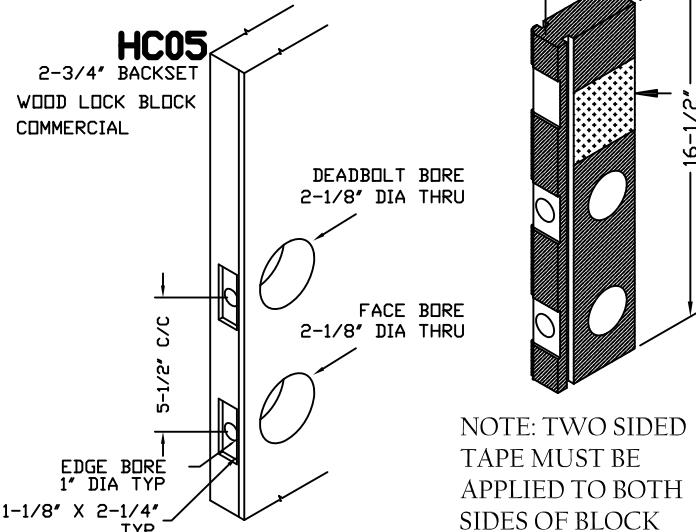
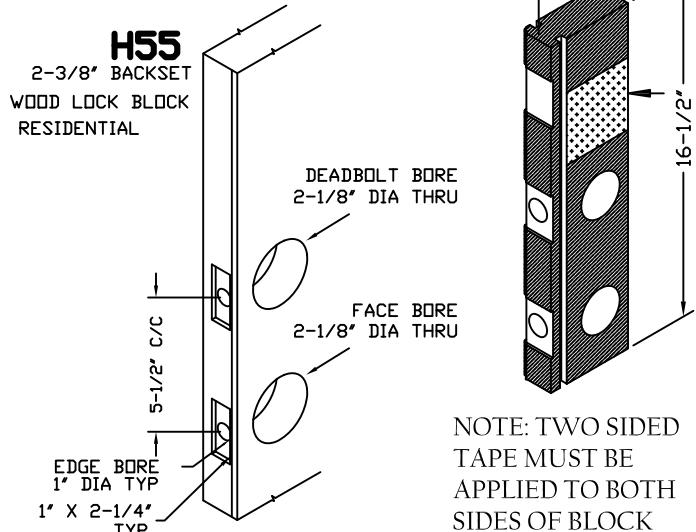
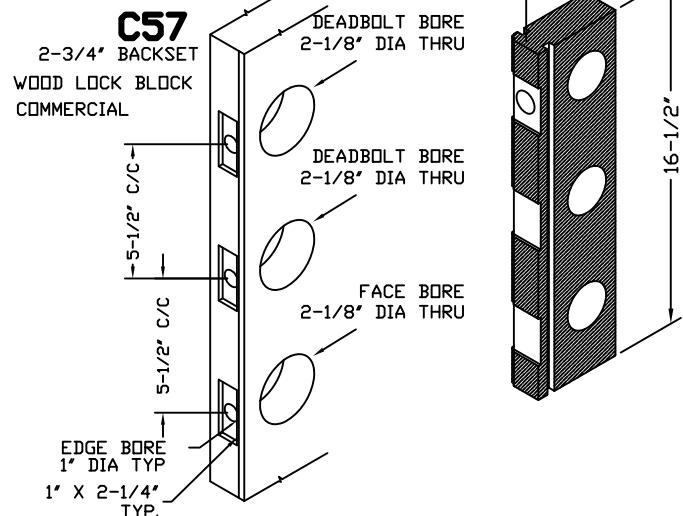
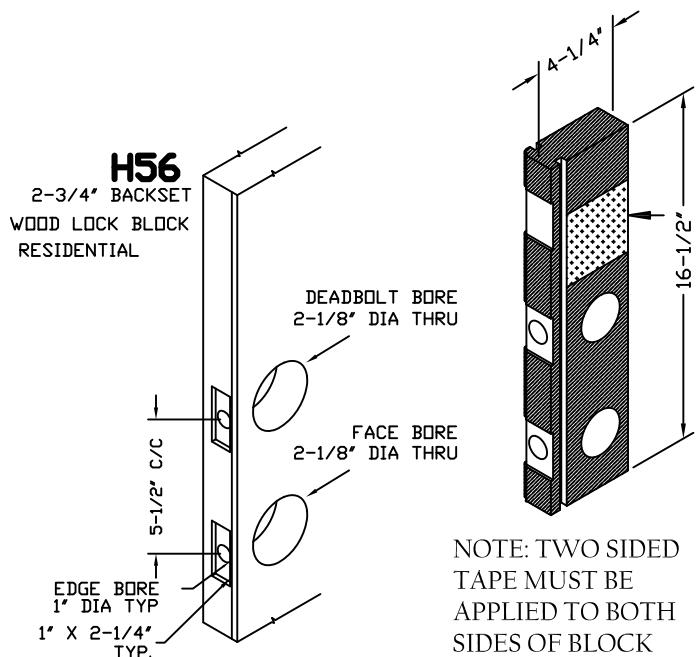


NOTE: TWO SIDED
TAPE MUST BE
APPLIED TO BOTH
SIDES OF BLOCK

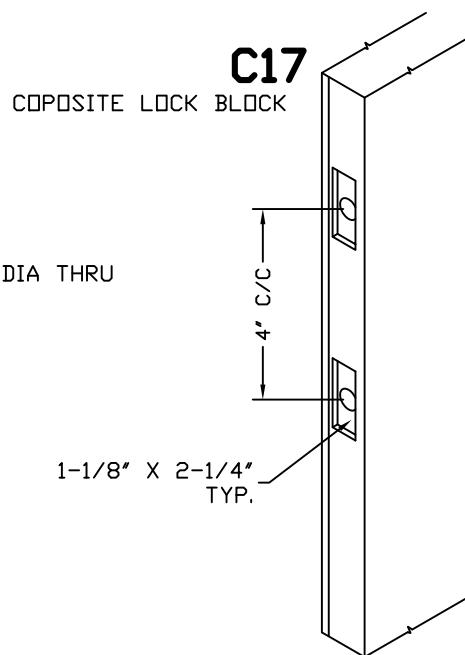
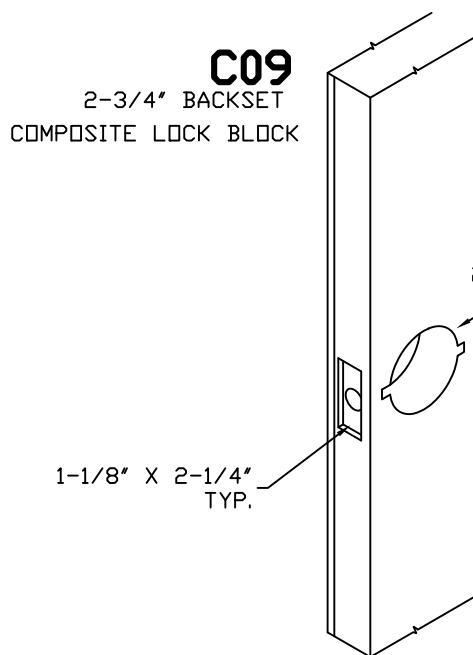
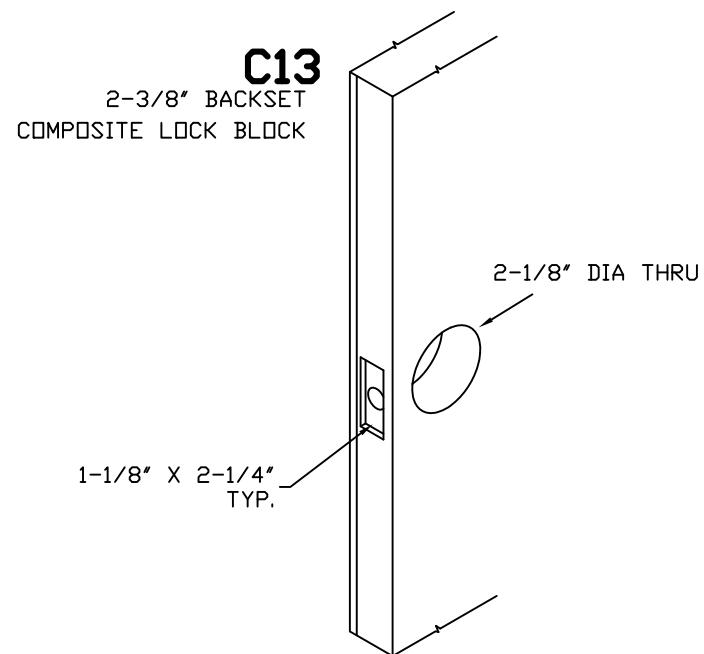
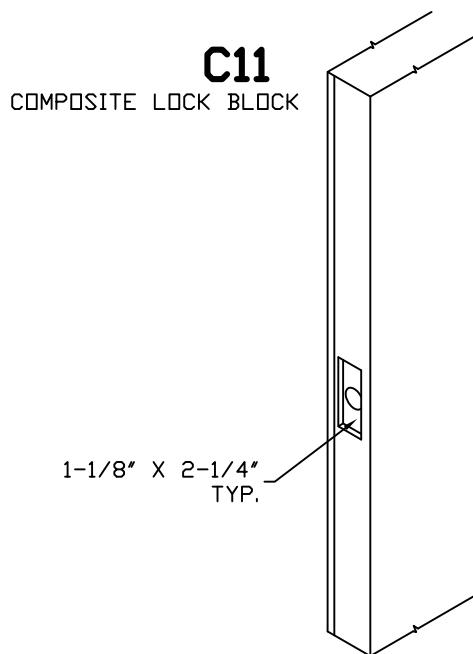


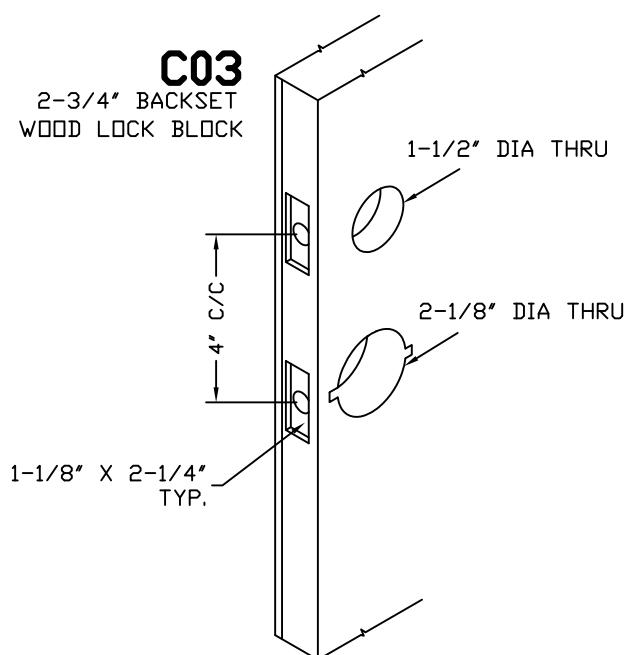
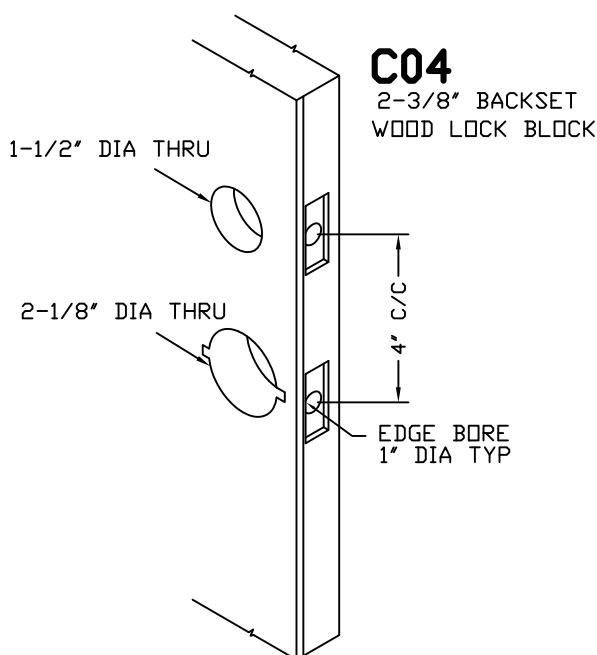
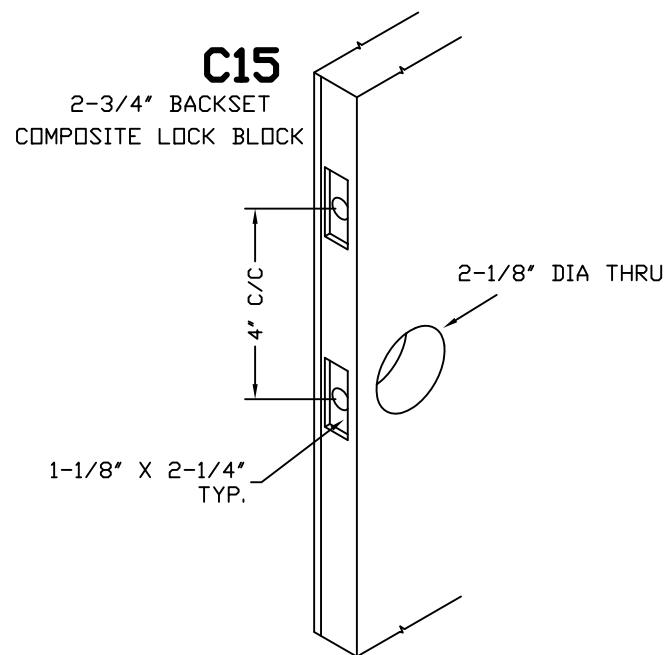
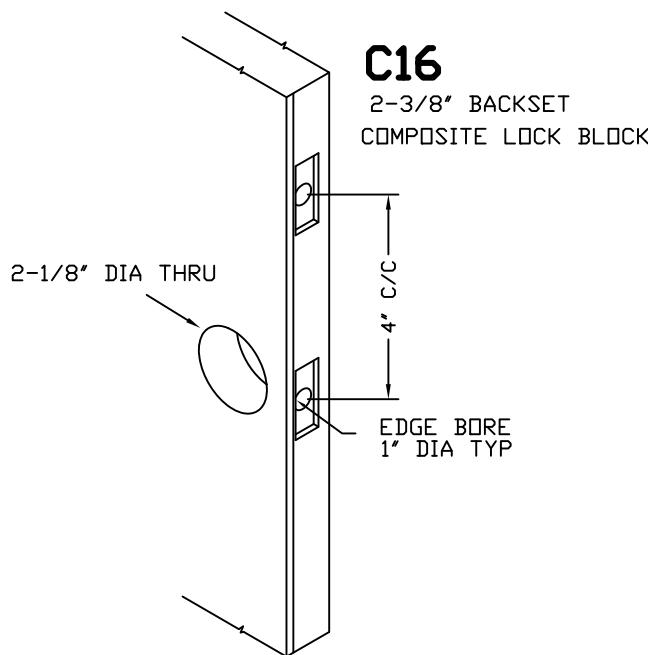
NOTE: TWO SIDED
TAPE MUST BE
APPLIED TO BOTH
SIDES OF BLOCK

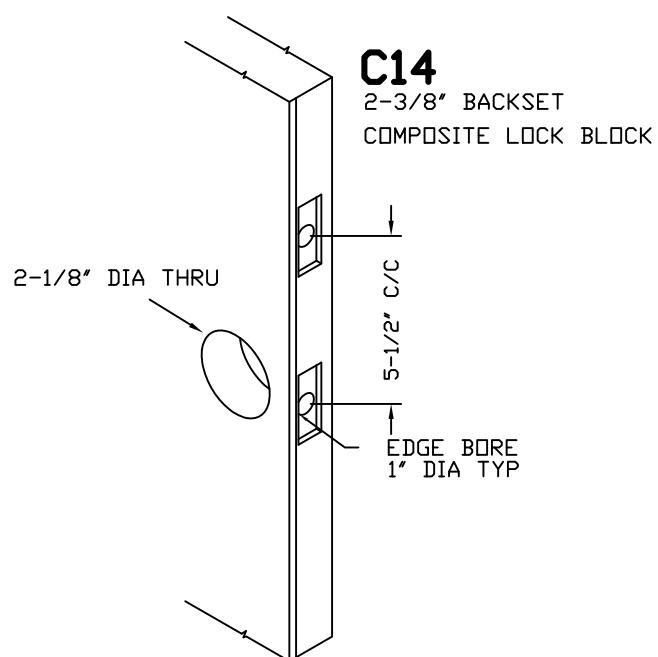
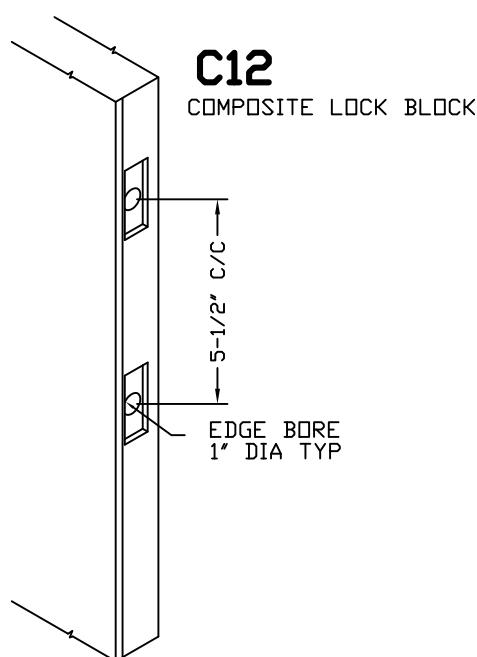
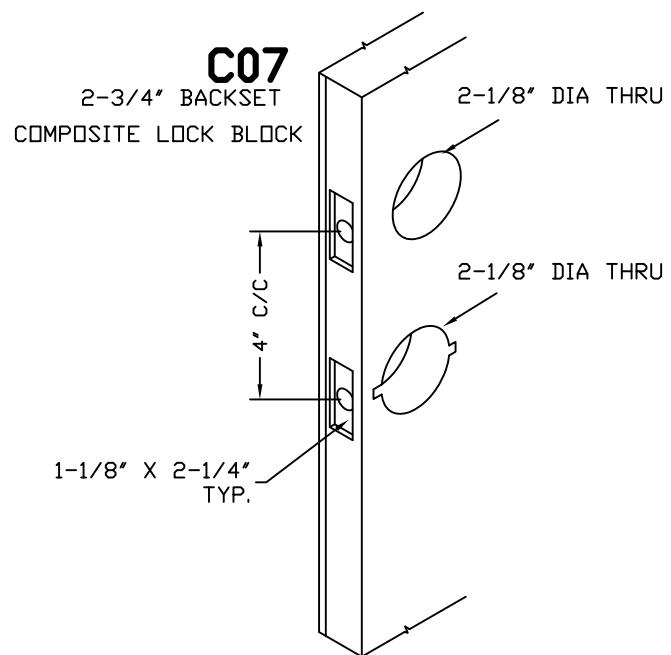
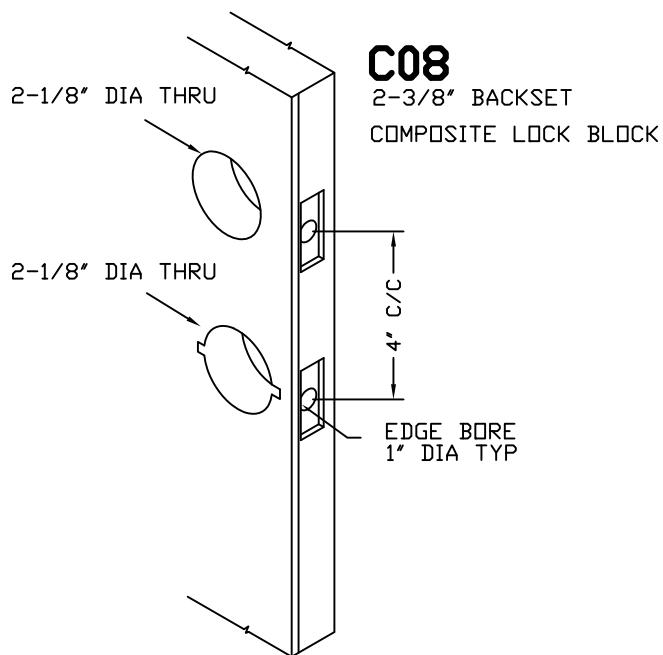
NOTE: TWO SIDED
TAPE MUST BE
APPLIED TO BOTH
SIDES OF BLOCK

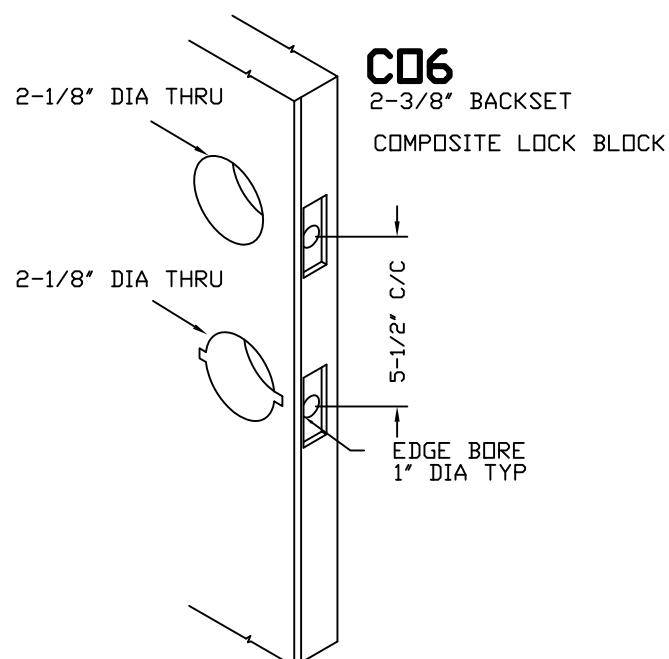
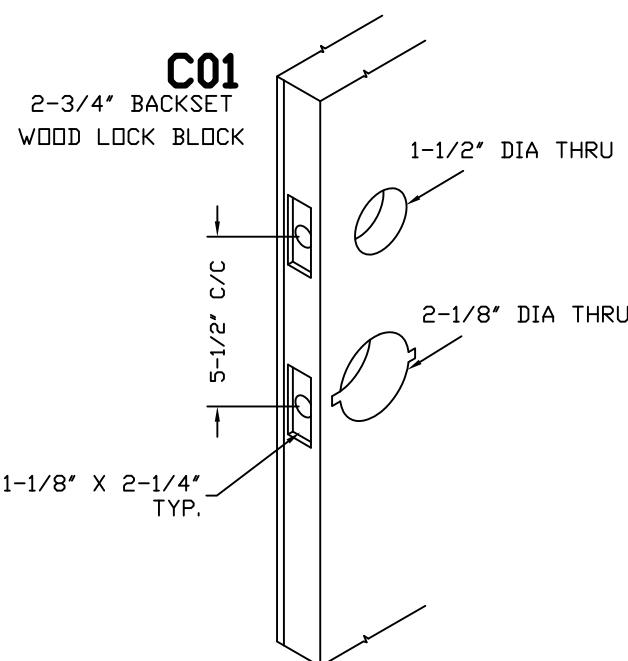
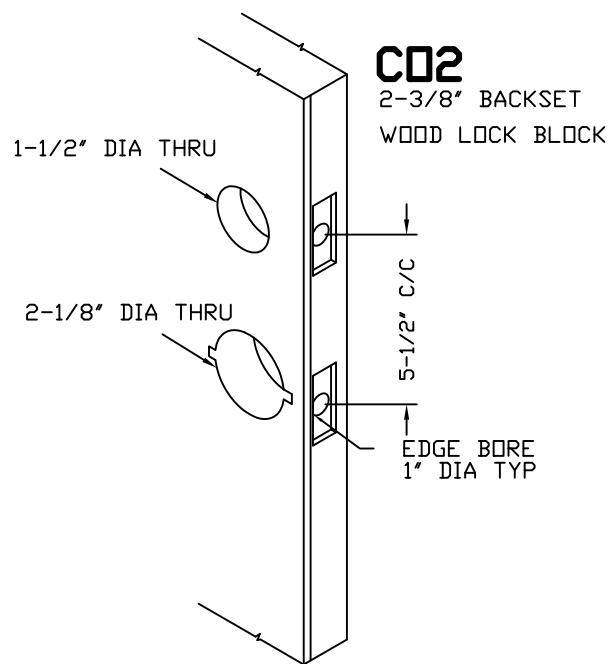
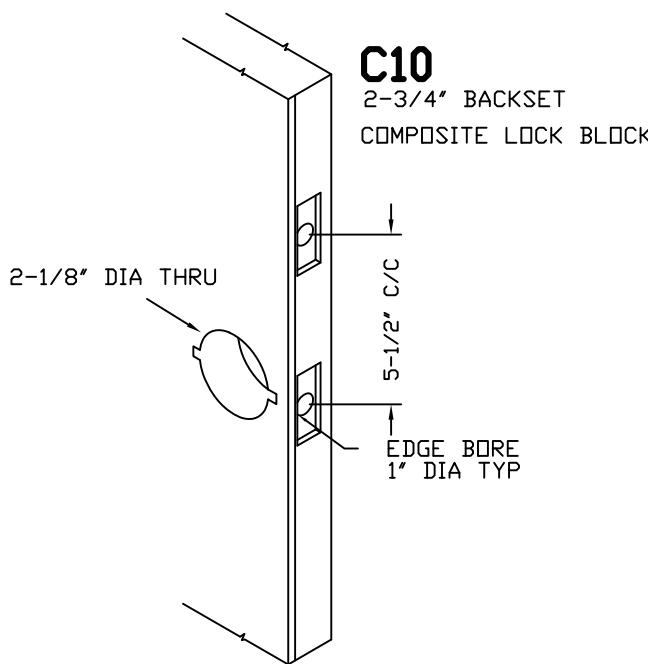


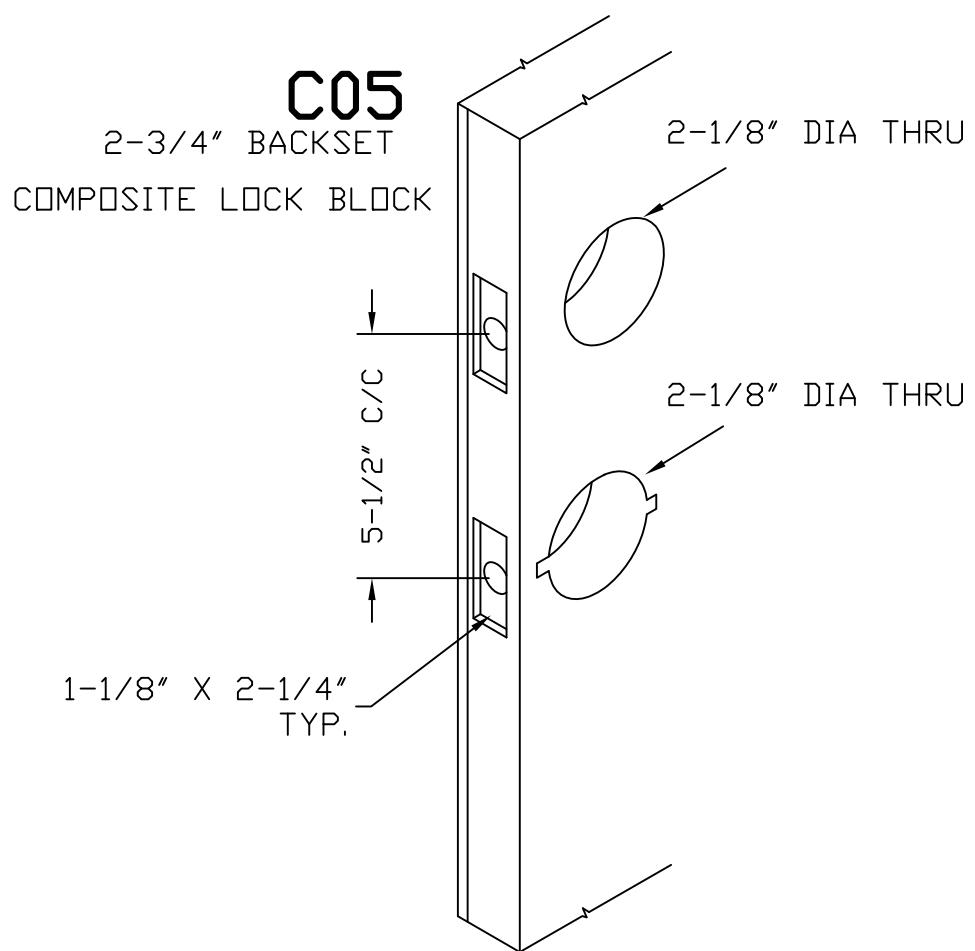
LOCK PREPS FOR LIGHT COMMERCIAL								
Edge Prep Description(No. Edge Preps x 1-1/8" Width x Lock Prep Ht.)	Lock Face Bore	Deadbolt Face Bore	Backset	Center to Center of Preps	Prep #	Lock Reinforcement	Lock Block: Composite (C) or Wood (W)	DWG Pg #
1 - 1-1/8" x 2-1/4"					C11	45100010	C-SNG	II-43
1 - 1-1/8" x 2-1/4"	2-1/8		2-3/8		C13	45100016	C-SNG	II-43
1 - 1-1/8" x 2-1/4"	2-1/8		2-3/4		C09	45100018	C-SNG	II-43
2 - 1-1/8" x 2-1/4"				4	C17	45000010	C-SNG	II-43
2 - 1-1/8" x 2-1/4"	2-1/8		2-3/8	4	C16	45000014	C-SNG	II-44
2 - 1-1/8" x 2-1/4"	2-1/8		2-3/4	4	C15	45000012	C-SNG	II-44
2 - 1-1/8" x 2-1/4"	2-1/8	1-1/2	2-3/8	4	C04	45000011	W	II-44
2 - 1-1/8" x 2-1/4"	2-1/8	1-1/2	2-3/4	4	C03	45000019	W	II-44
2 - 1-1/8" x 2-1/4"	2-1/8	2-1/8	2-3/8	4	C08	45000013	C-SNG	II-45
2 - 1-1/8" x 2-1/4"	2-1/8	2-1/8	2-3/4	4	C07	45000029	C-SNG	II-45
2 - 1-1/8" x 2-1/4"				5-1/2	C12	45100010	C	II-45
2 - 1-1/8" x 2-1/4"	2-1/8		2-3/8	5-1/2	C14	45100016	C	II-45
2 - 1-1/8" x 2-1/4"	2-1/8		2-3/4	5-1/2	C10	44000101	C	II-46
2 - 1-1/8" x 2-1/4"	2-1/8	1-1/2	2-3/8	5-1/2	C02	45100017	W	II-46
2 - 1-1/8" x 2-1/4"	2-1/8	1-1/2	2-3/4	5-1/2	C01	45100015	W	II-46
2 - 1-1/8" x 2-1/4"	2-1/8	2-1/8	2-3/8	5-1/2	C06	45100014	C	II-46
2 - 1-1/8" x 2-1/4"	2-1/8	2-1/8	2-3/4	5-1/2	C05	44000102	C	II-47
2 - 1-1/8" x 2-1/4"	2-1/8		2-3/4		C60		C	II-47



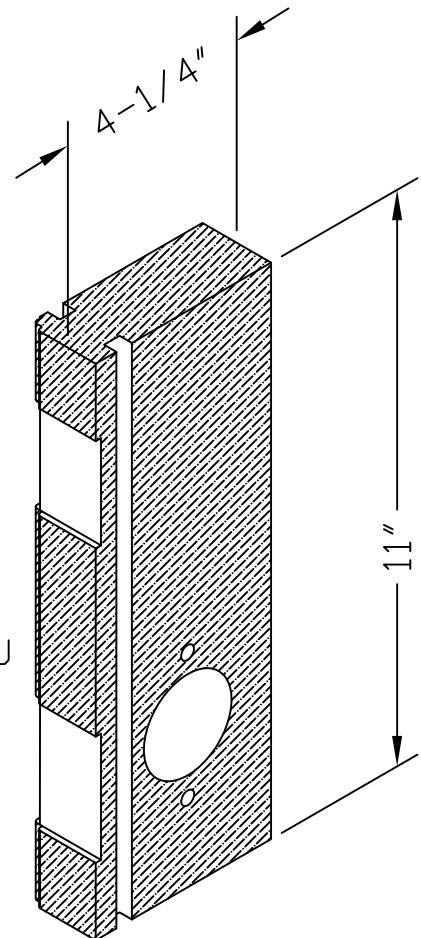
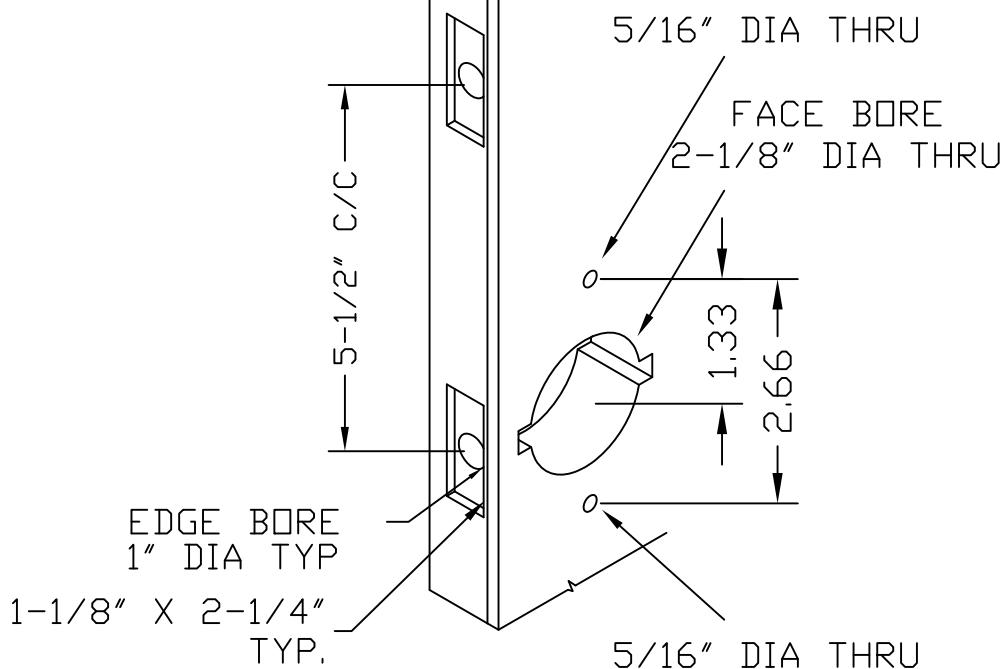


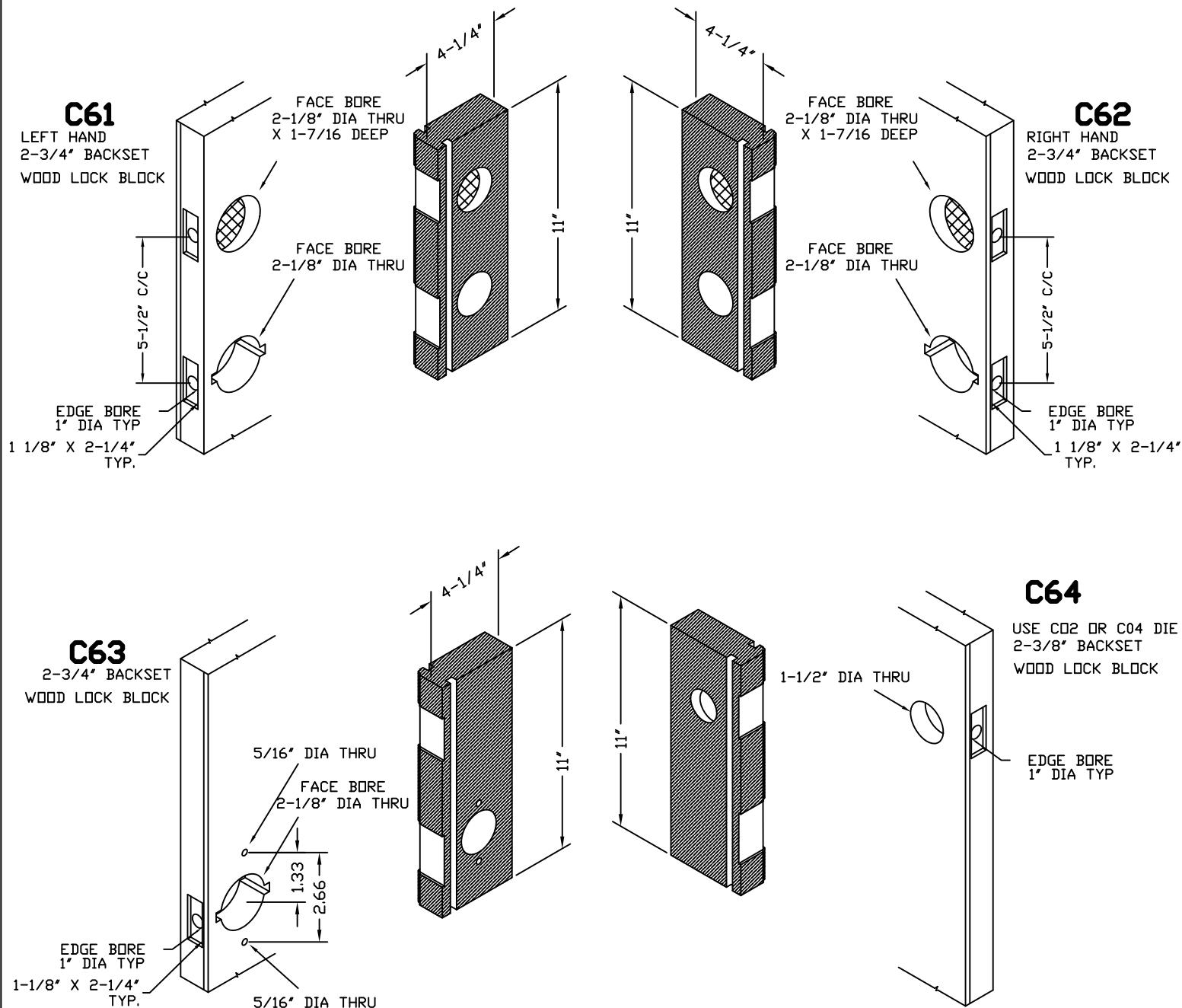


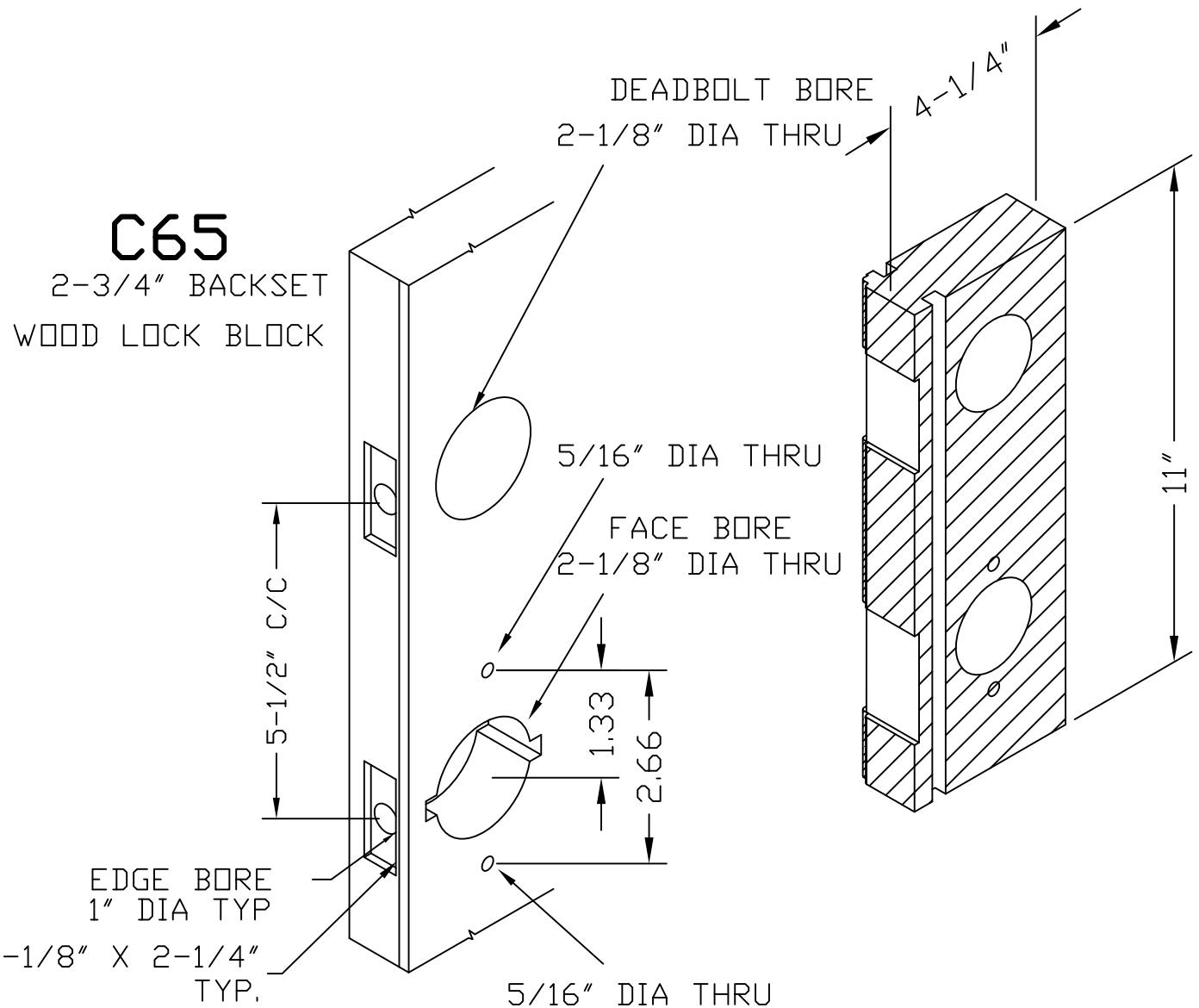




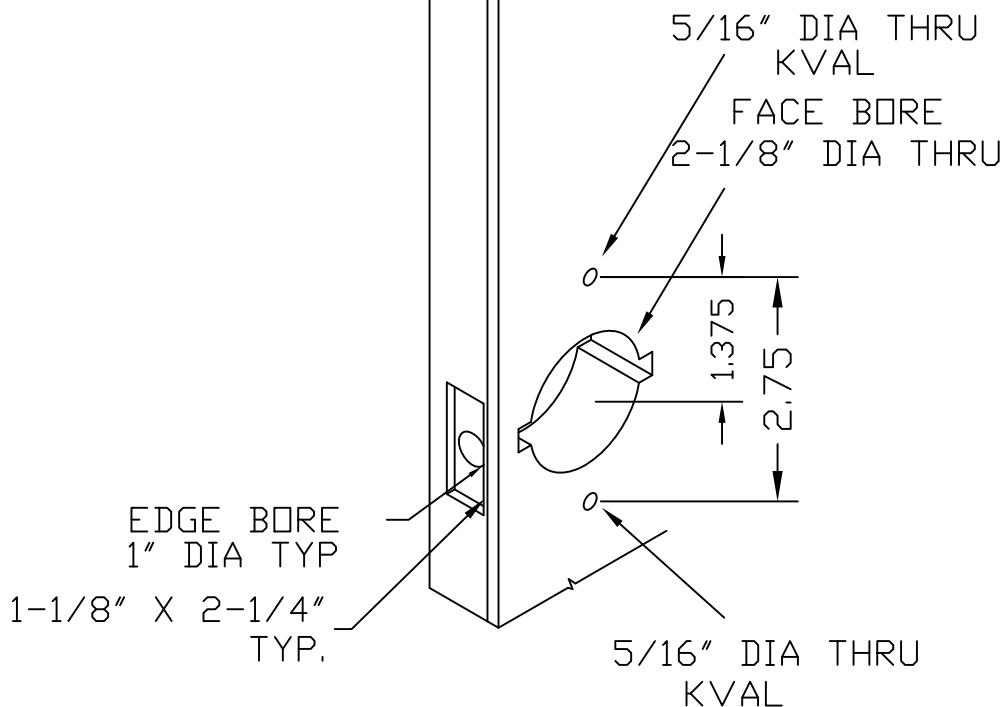
C60
2-3/4" BACKSET
WOOD LOCK BLOCK



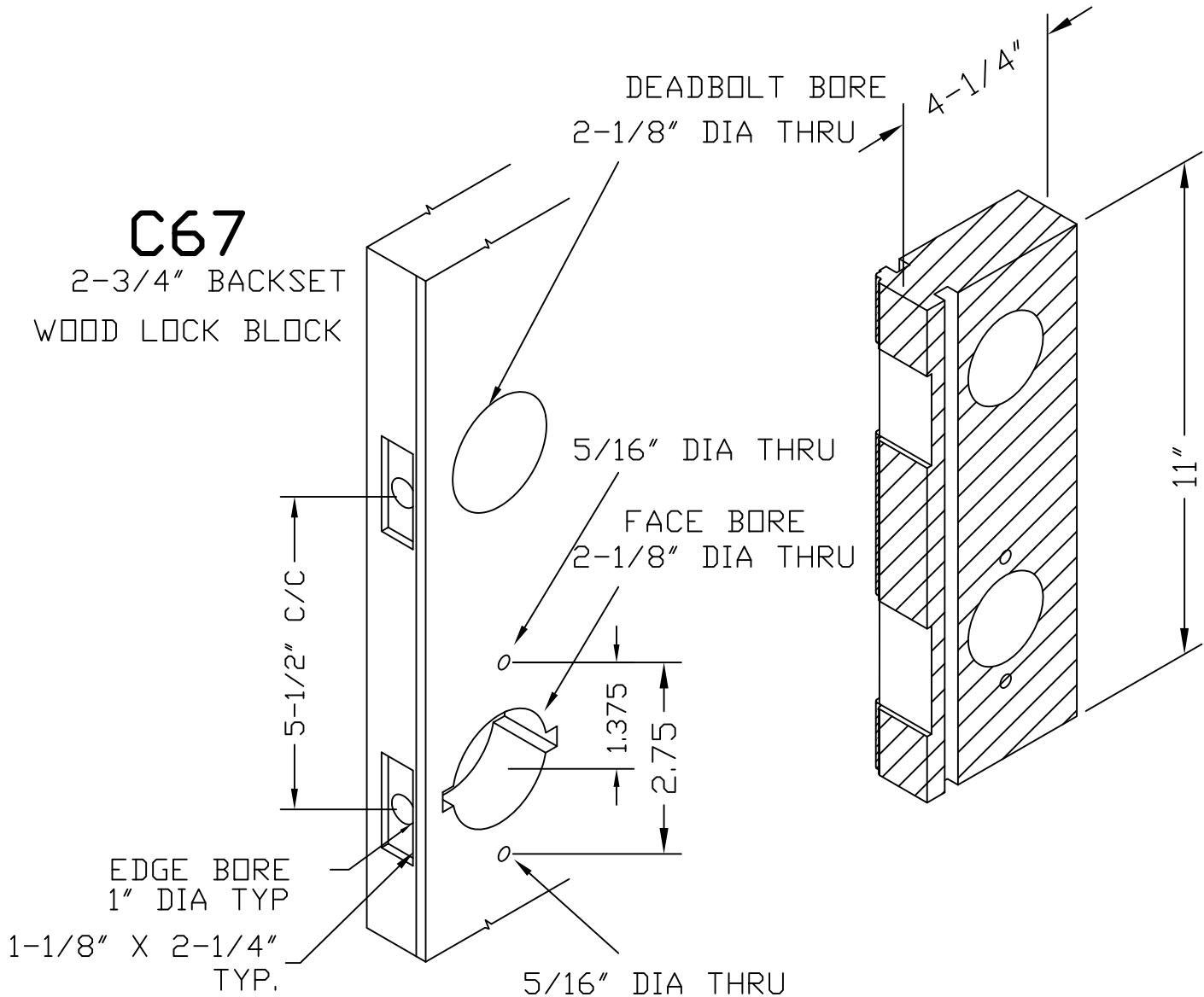




C66
2-3/4" BACKSET
WOOD LOCK BLOCK



C67
2-3/4" BACKSET
WOOD LOCK BLOCK

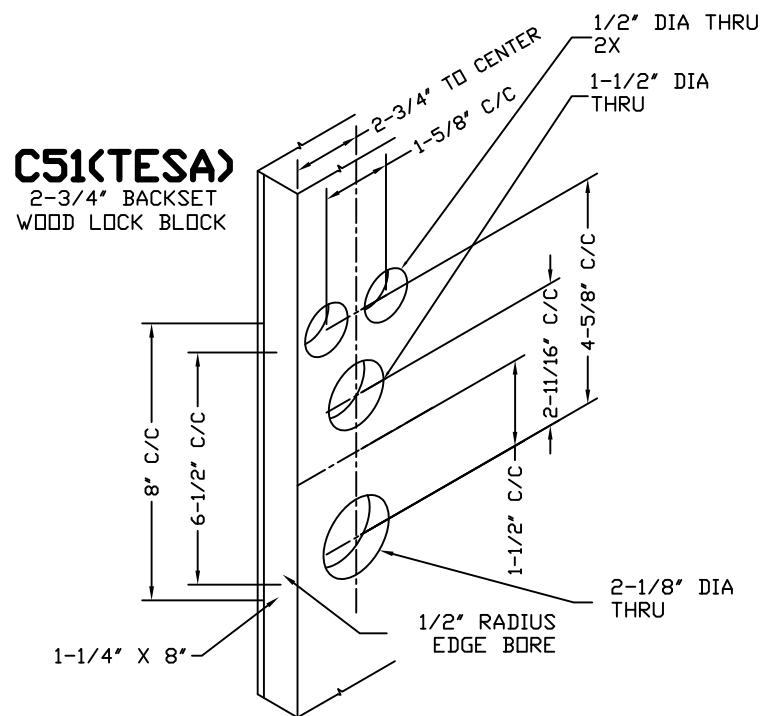
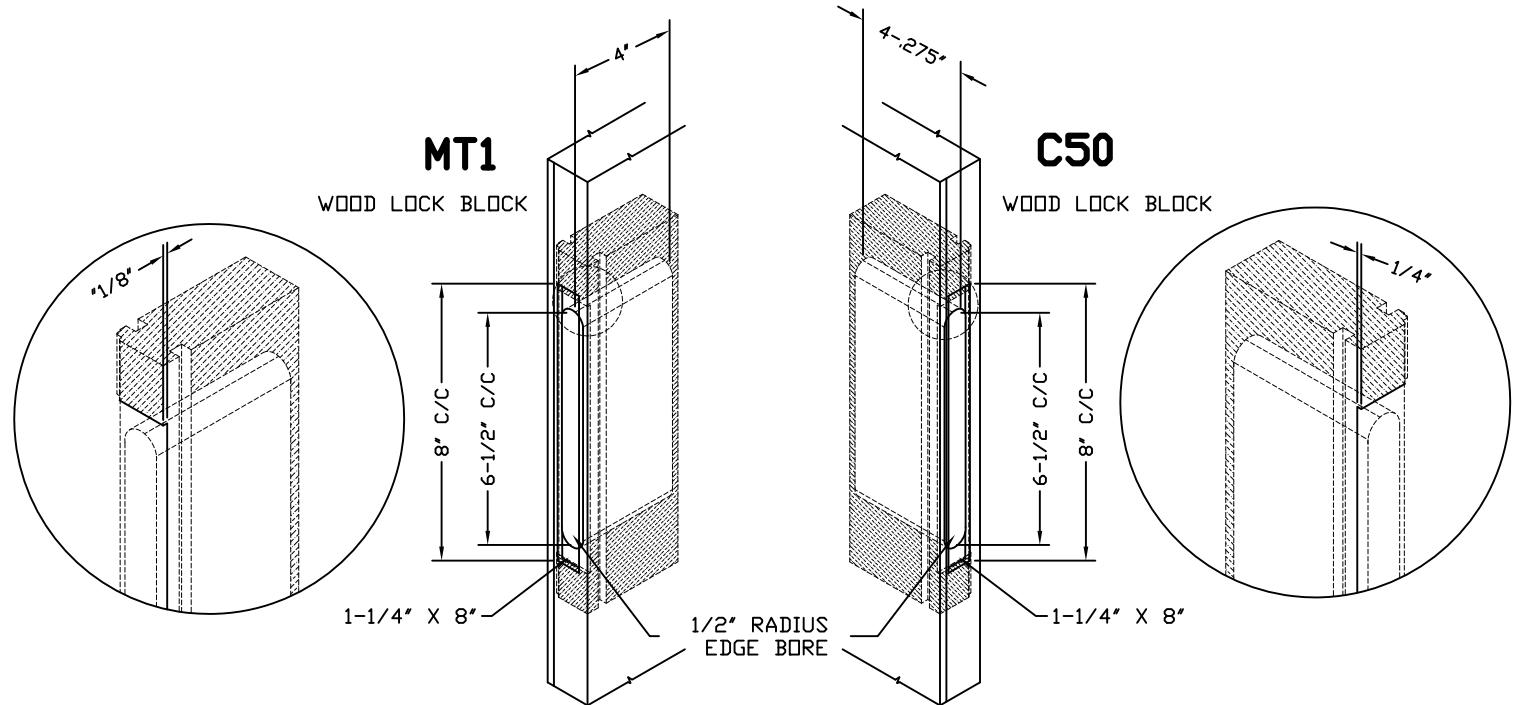


TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

COMMERCIAL LOCK PREPS
FOR STEEL DOORS

DWG#	II-47F
DATE	2-22-23
NAME	KRB
SECTION	II
PAGE	47F

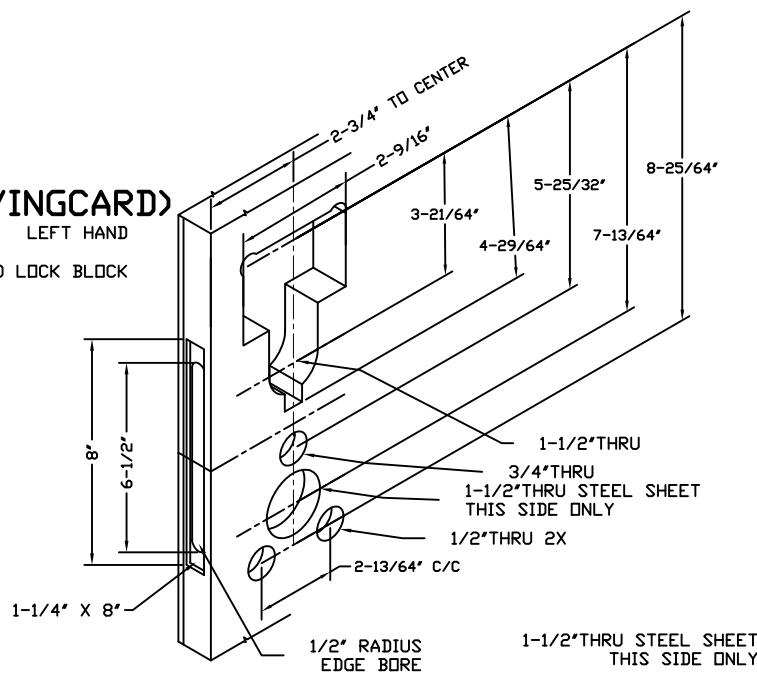
MORTISE LOCK PREPARATIONS								
Lock & or Edge Prep Description	Lock Face Bore	Handed	Edge Depth	Process	Prep #	Lock Reinforcement	Lock Block: Composite (C) or Wood (W)	DWG Pg #
1-1/4" x 8" EDGE ONLY MORTISE	None	NA	1/8 inch	Bourlag	MT1	45000028	W	II-48
1-1/4" x 8" EDGE ONLY MORTISE	None	NA	1/4 inch	Bourlag	C50	45100050	W	II-48
1 TESA MORTISE	Template	NA	1/4 inch	Bourlag	C51	45100052	W	II-48
1 VINGCARD RH MORTISE	Template	Yes	1/4 inch	Bourlag	C52	45100056	W	II-49
1 VINGCARD LH MORTISE	Template	Yes	1/4 inch	Bourlag	C53	45100056	W	II-49
SAFLOK	Template	NA	1/4 inch	Router	C54		W	II-49
ILCO	Template	NA	1/4 inch	Router	C55		W	II-49



C53(VINGCARD)

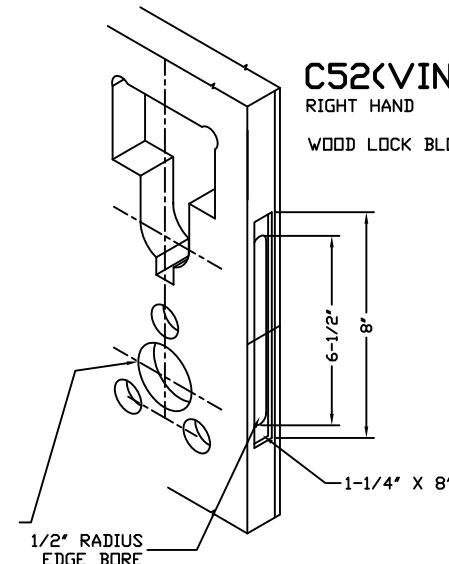
LEFT HAND

WOOD LOCK BLOCK

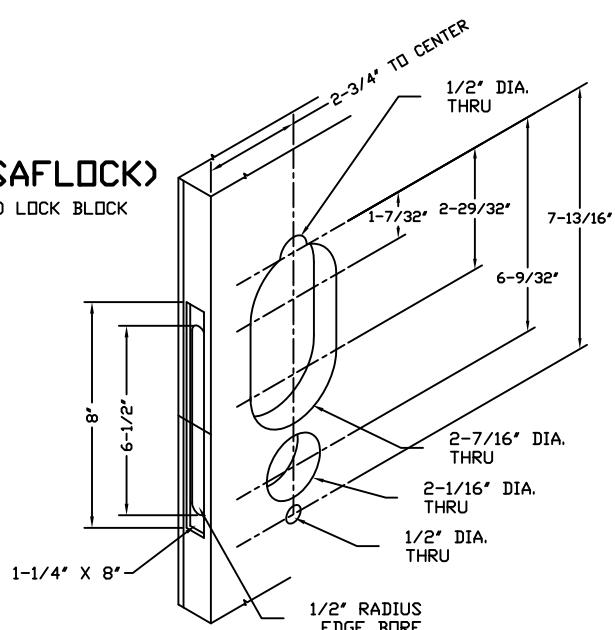
**C52(VINGCARD)**

RIGHT HAND

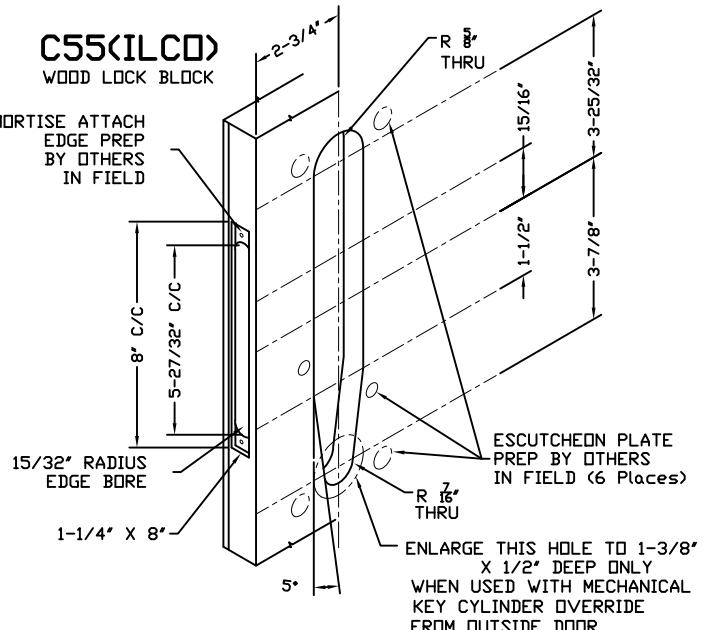
WOOD LOCK BLOCK

**C54(SAFLOCK)**

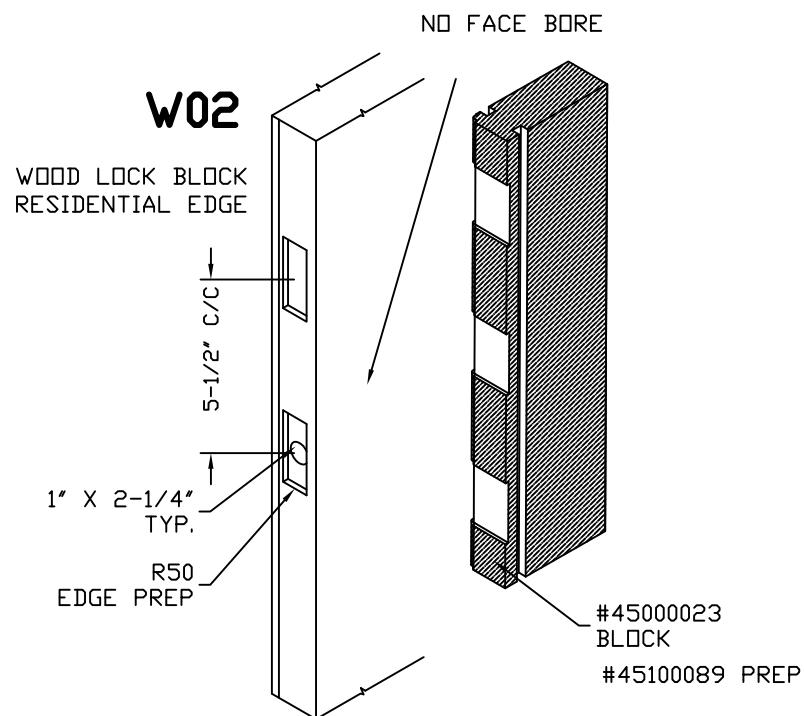
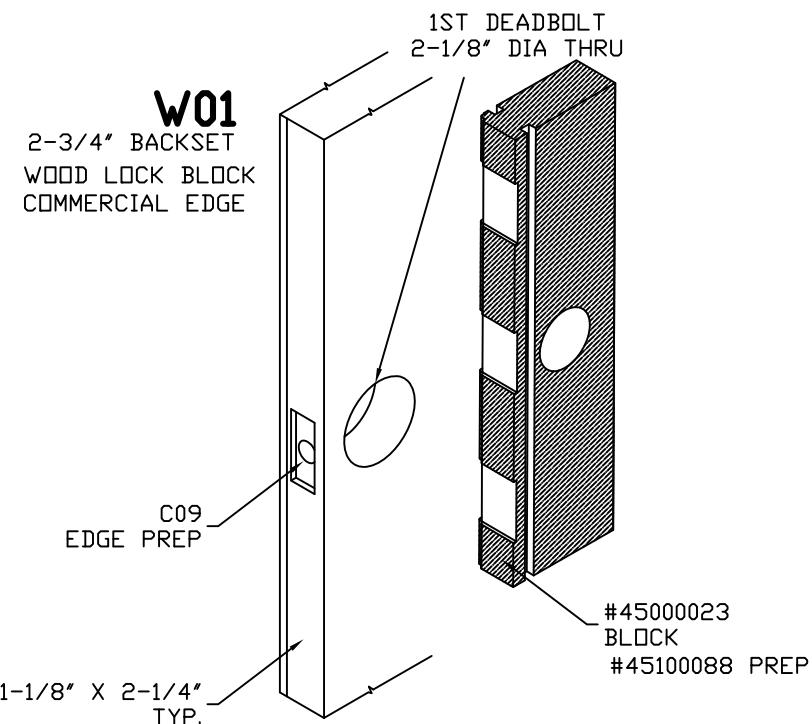
WOOD LOCK BLOCK

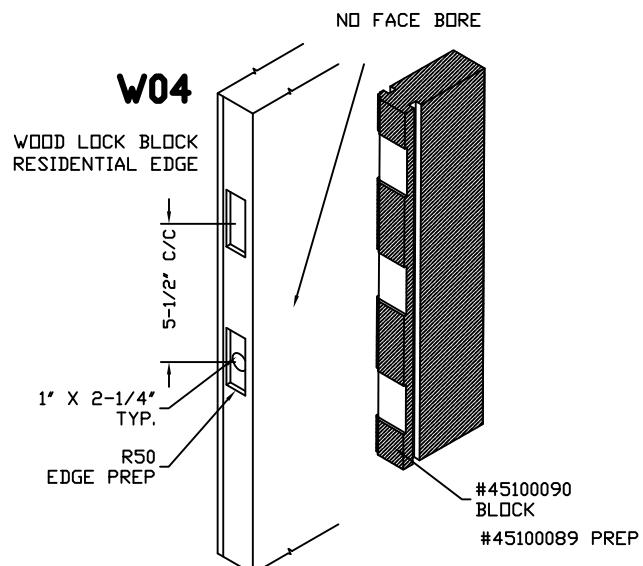
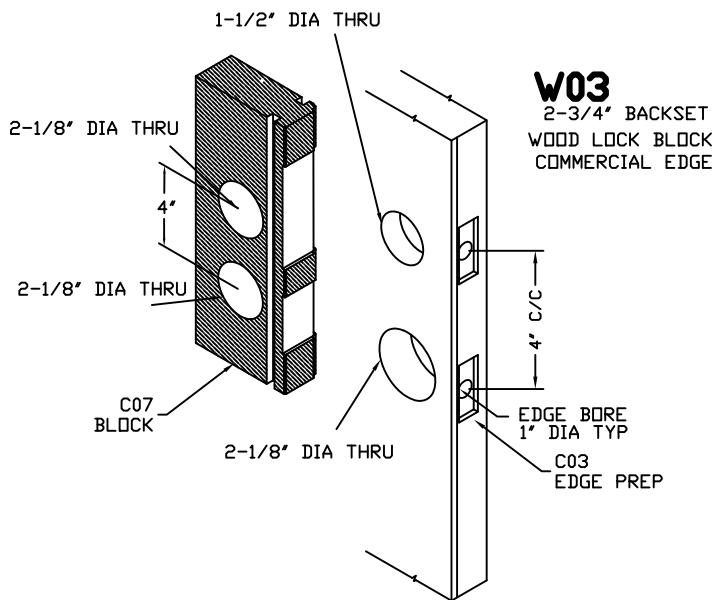
**C55(ILCO)**

WOOD LOCK BLOCK

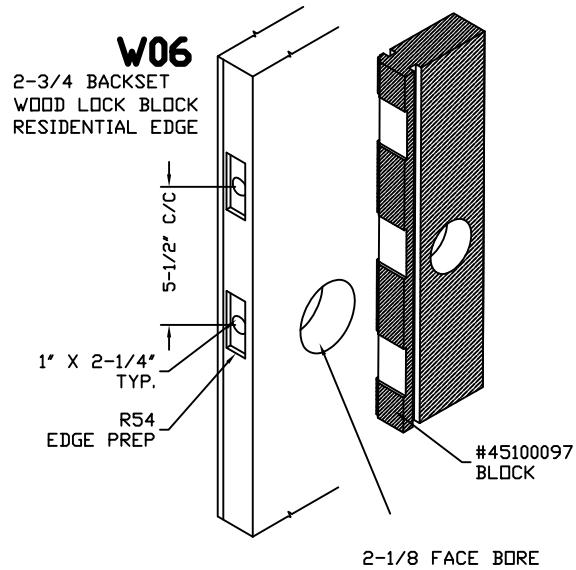
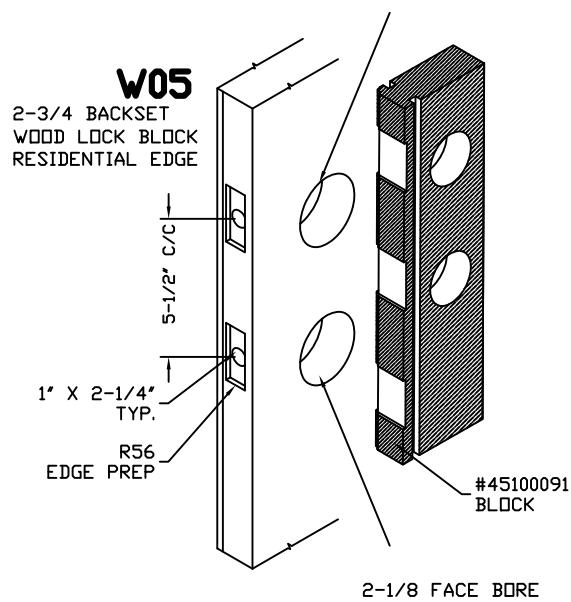
MORTISE ATTACH
EDGE PREP
BY OTHERS
IN FIELD

NOTE:
LOCK MANUFACTURERS TEMPLATE
REQUIRED TO PROCESS ORDER





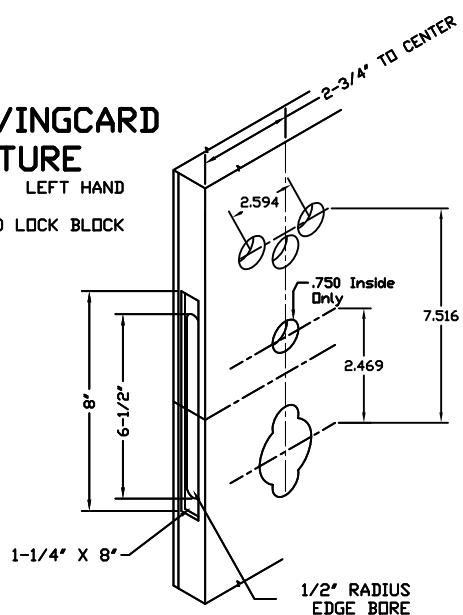
2-1/8 DEADBOLT BORE



Rev: 3-11-09

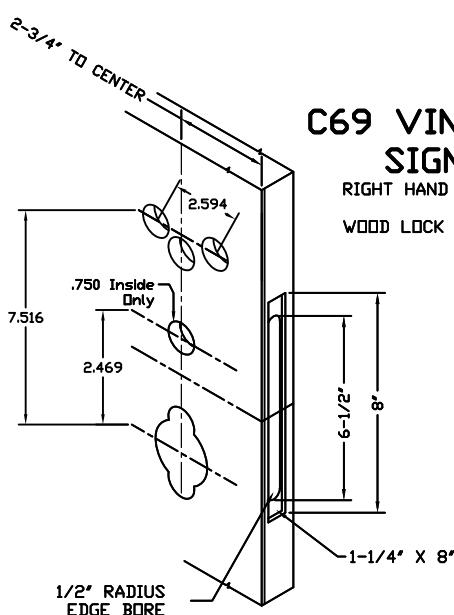
**C68 VINGCARD
SIGNATURE**

LEFT HAND
WOOD LOCK BLOCK



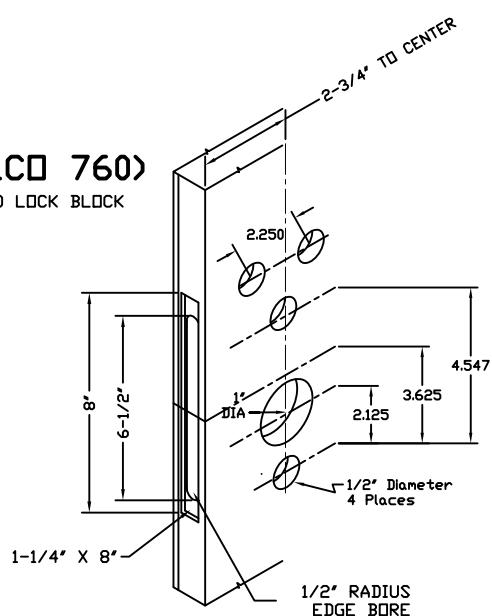
**C69 VINGCARD
SIGNATURE**

RIGHT HAND
WOOD LOCK BLOCK

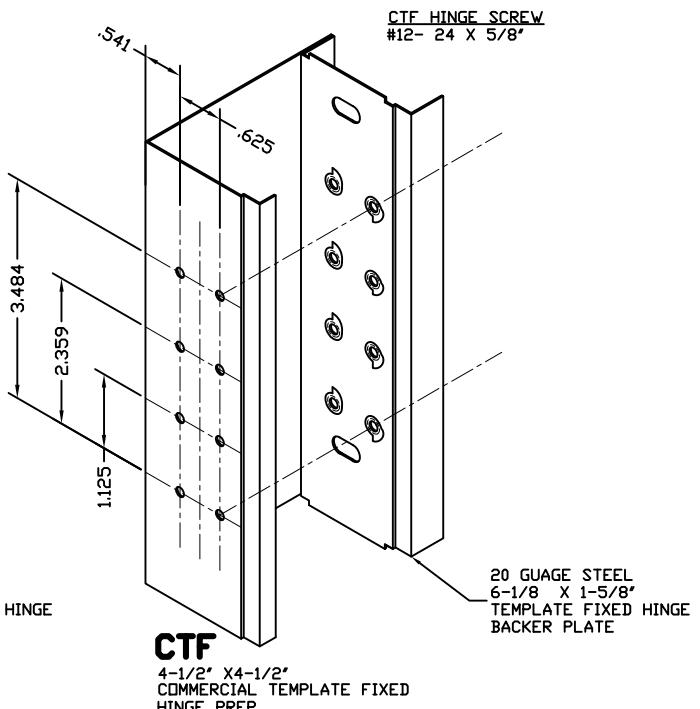
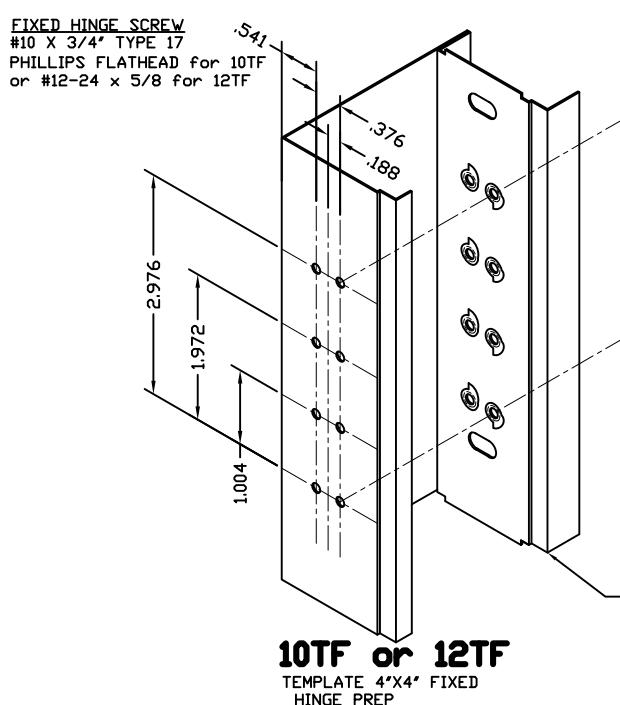
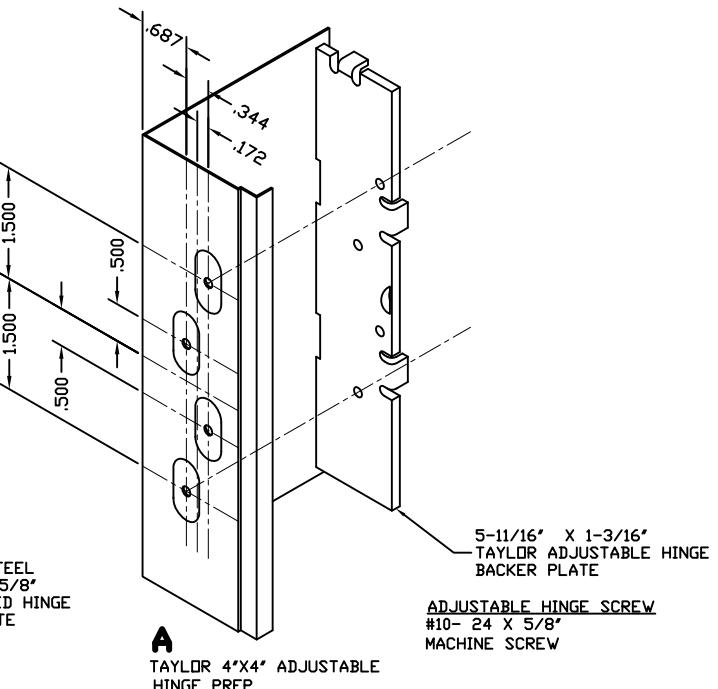
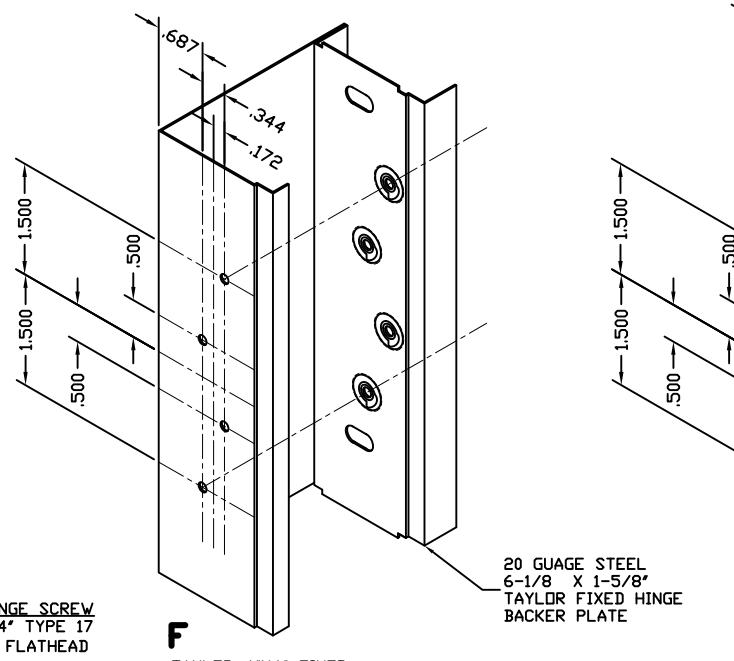


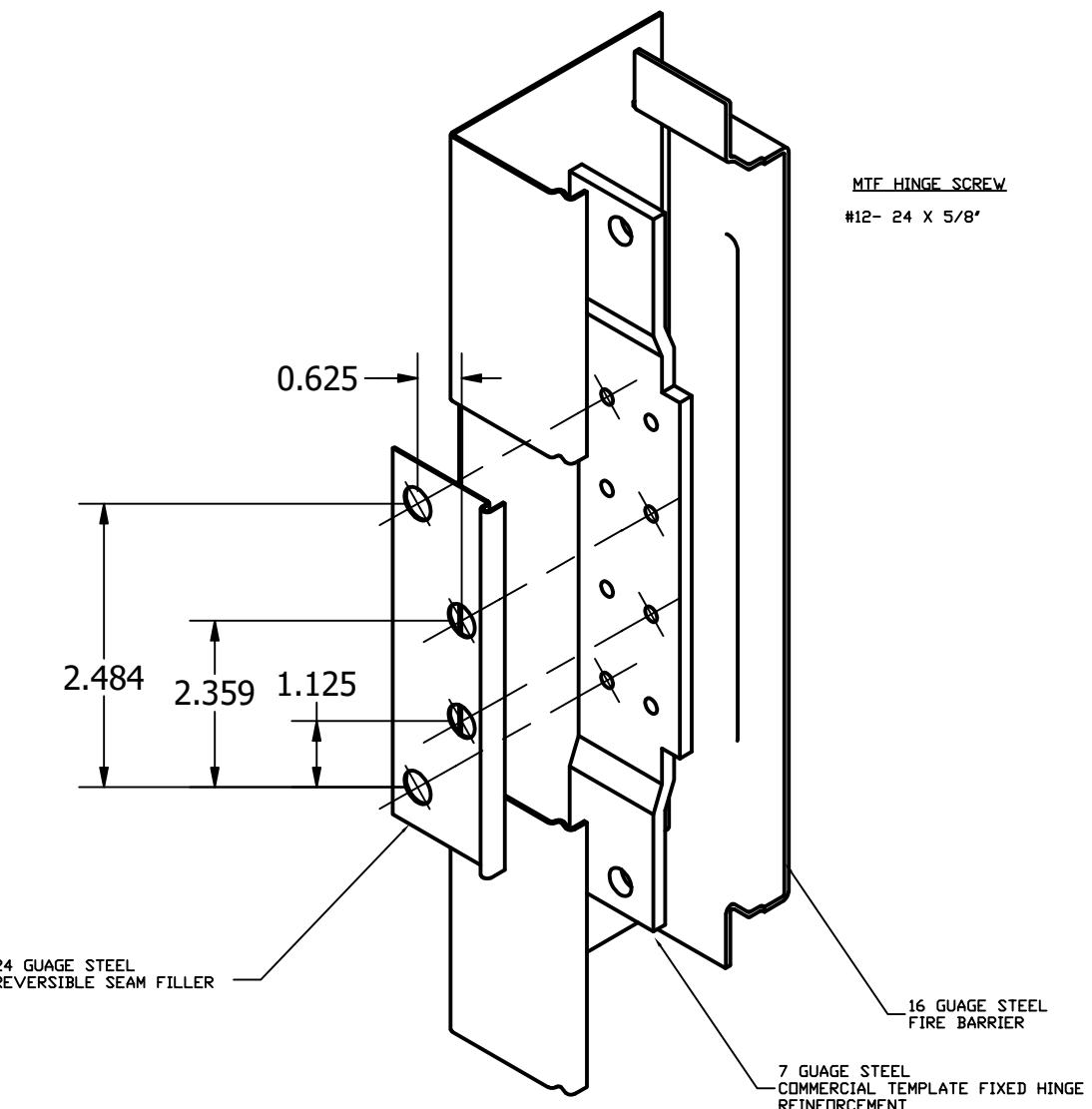
C70 (ILCO 760)

WOOD LOCK BLOCK



NOTE:
LOCK MANUFACTURERS TEMPLATE
REQUIRED TO PROCESS ORDER





MTF
4-1/2" X 4-1/2"
COMMERCIAL TEMPLATE FIXED
MORTISE HINGE PREP

Available Hinge Preps



Durador Standard
4" Non-template
Hinge Prep



Uni-Door Standard
4" Adjustable Non-
Template Hinge
Prep

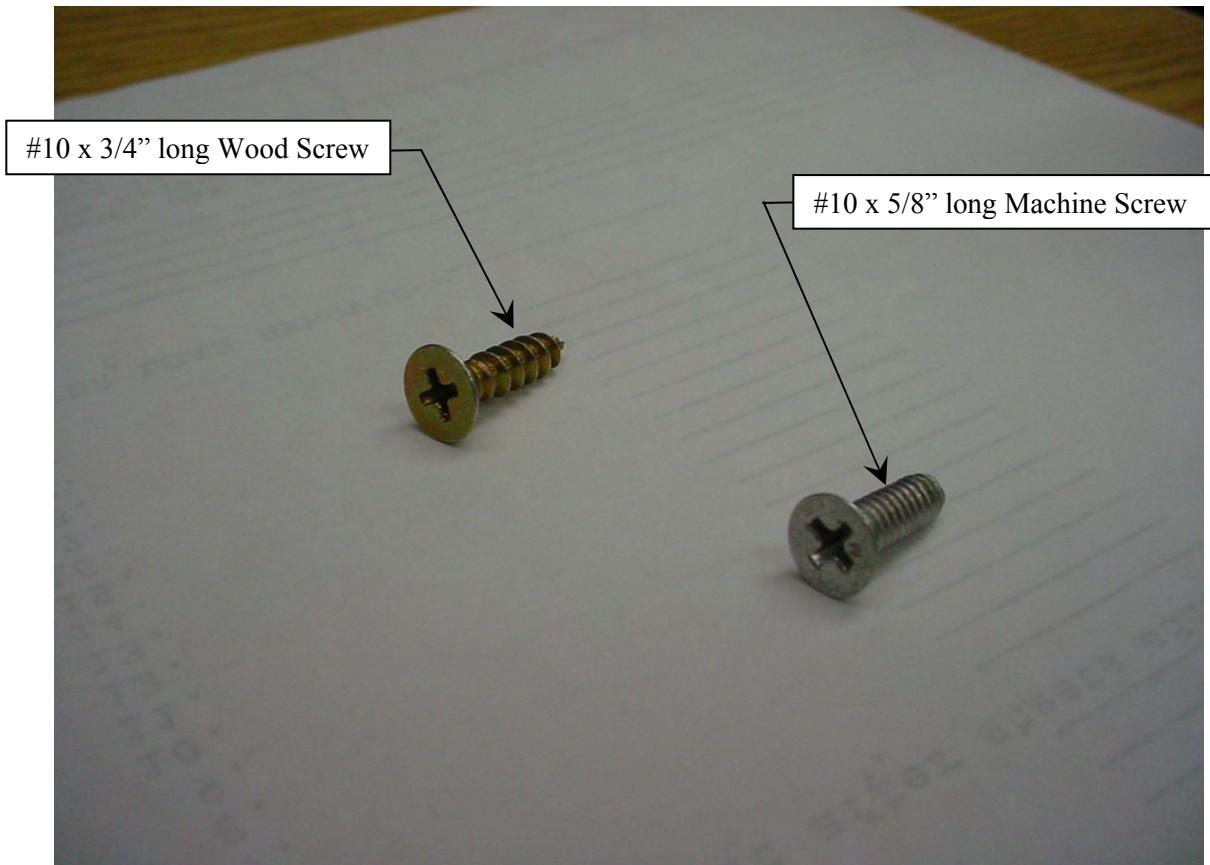


4" Template Hinge
Prep. Upgrade for
Durador or Uni-door



4-1/2"
Template Hinge Prep.
Upgrade for Durador
or Uni-door

RESIDENTIAL HINGE SCREWS

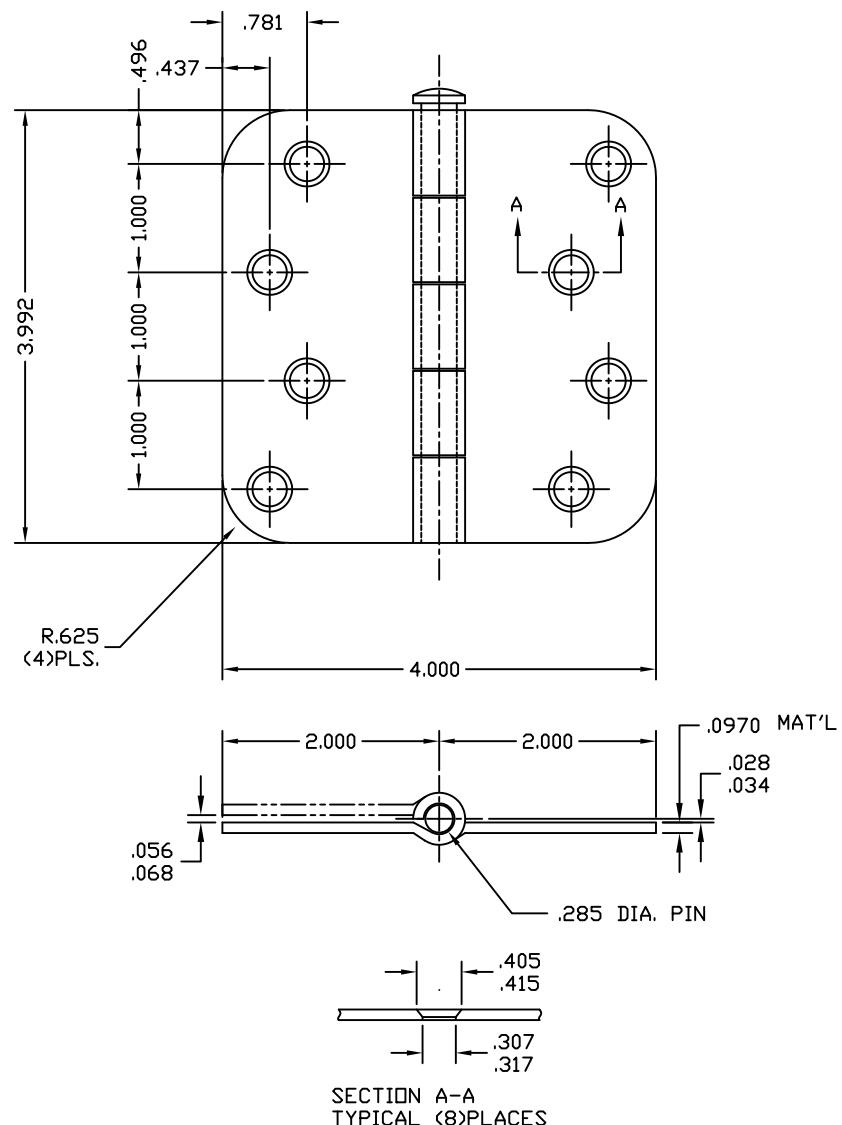


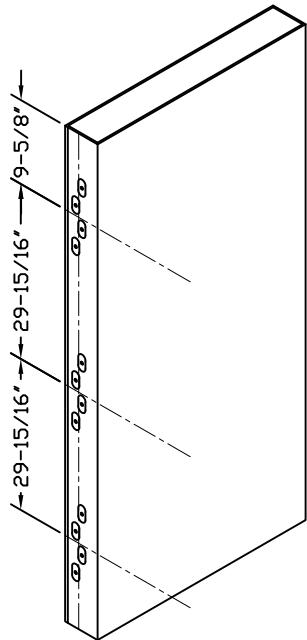
HINGE SCREW FOR ATTACHING
HINGE LEAF TO
ADJUSTABLE HINGE DOORS:

#10-24 X 5/8" MACHINE SCREW

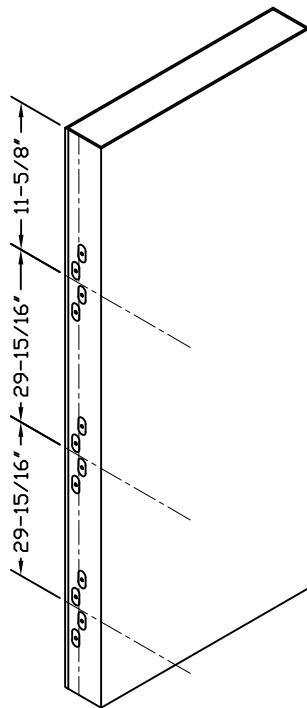
HINGE SCREW FOR ATTACHING
HINGE LEAF TO
FIXED HINGE DOORS AND WOOD JAMBS:

#10-24 X 3/4" TYPE 17
PHILLIPS FLAT HEAD-
ZINC PLATED YELLOW DICHROMATE

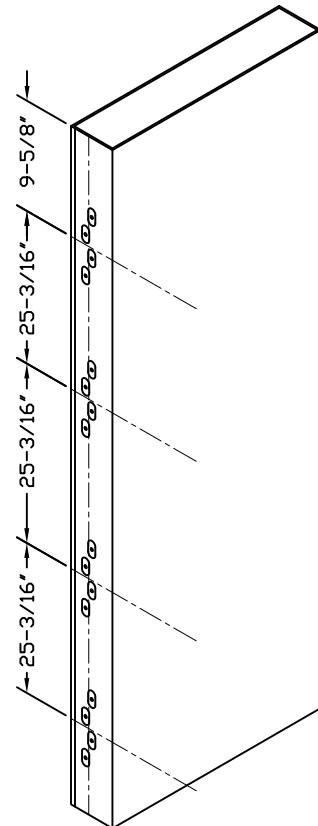




6'8" DOOR HEIGHT



7'0" DOOR HEIGHT



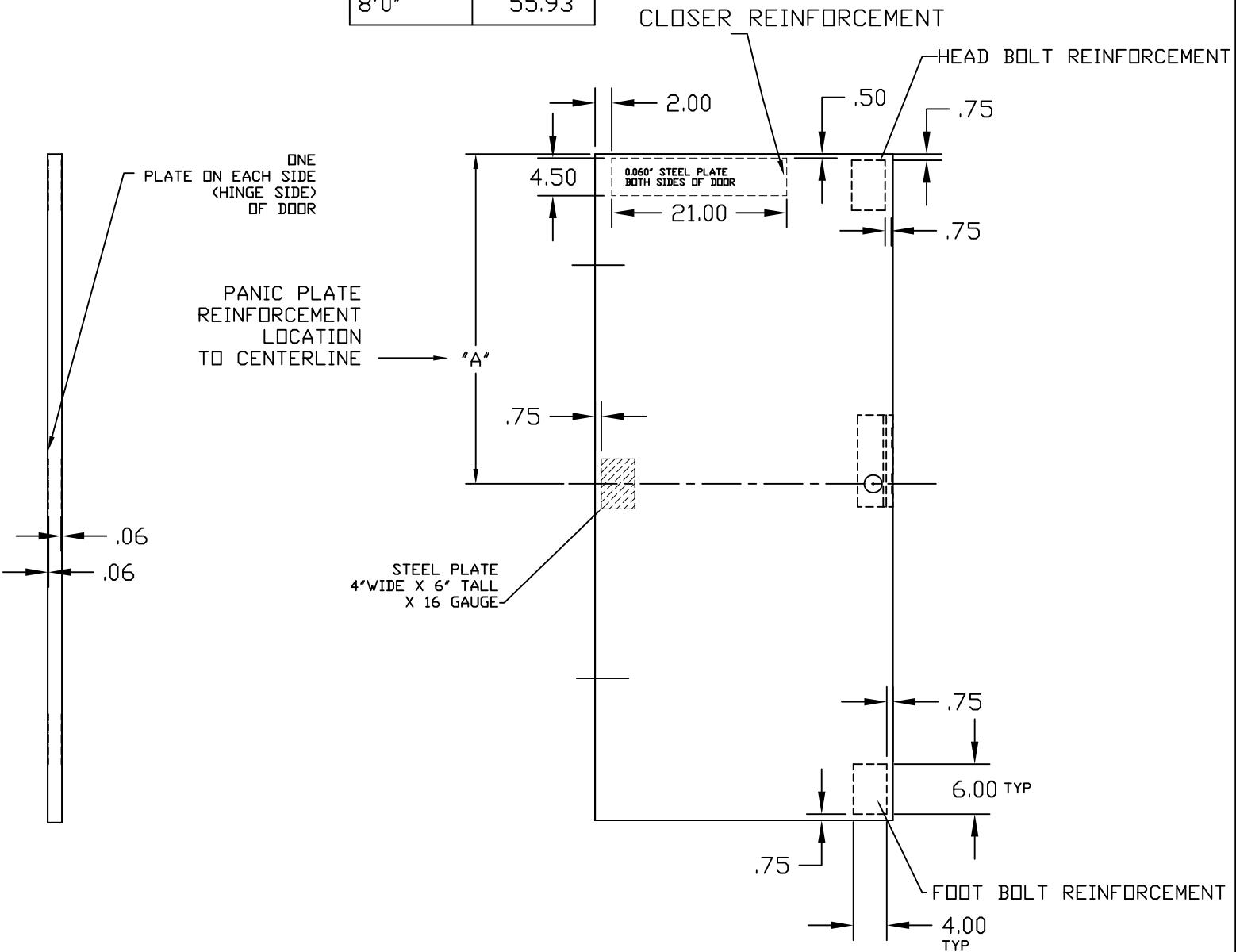
8'0" DOOR HEIGHT

NOTE: DIMENSIONS FOR HINGE PREPS
TAKEN FROM CENTERLINE OF HINGE PREP,
HEIGHT PLACEMENT LOCATIONS THE SAME
FOR ALL STYLES OF HINGE PREPS
ON TAYLOR STANDARD DOORS ONLY

PANIC BLOCK PREP

PB

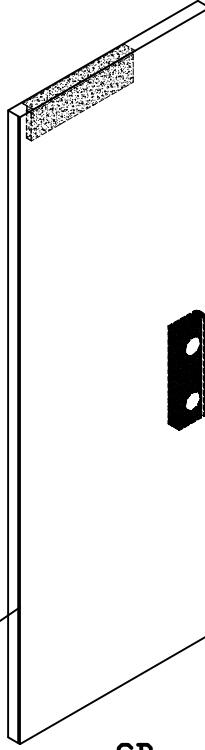
DOOR HEIGHT	A
6'8"	45.13
7'0"	47.13
8'0"	55.93



TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

CLOSURE & PANIC ,HEAD & FOOT PREP
FOR STEEL DOORS

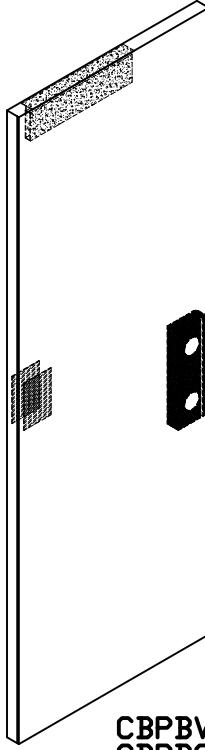
DWG#	II-52
DATE	11-2-11
NAME	KRB
SECTION	II
PAGE	52



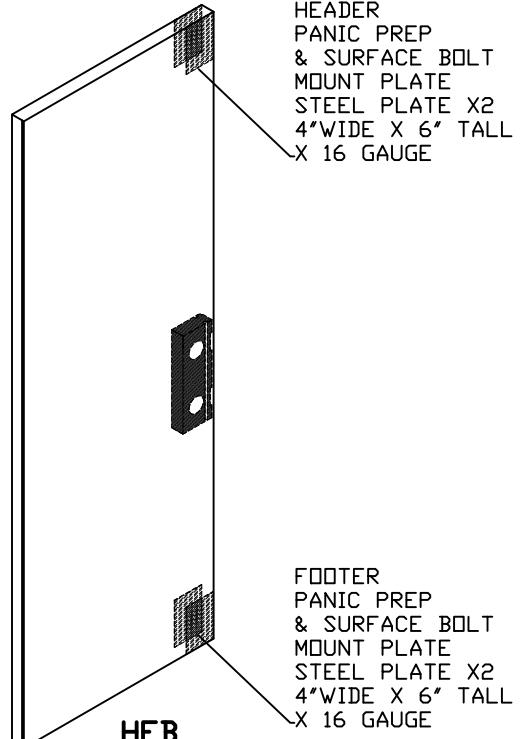
HINGE SIDE
OF DOOR

CB

CLOSER BLOCK



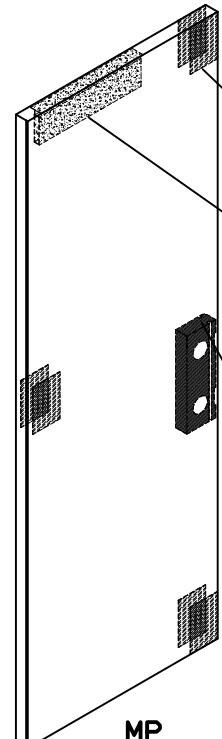
CBPBWB (WOOD LOCK BLOCK)
CBPBCB (COMPOSITE LOCK BLOCK)
PANIC PREP
& CLOSER PLATES



HEADER
PANIC PREP
& SURFACE BOLT
MOUNT PLATE
STEEL PLATE X2
4" WIDE X 6" TALL
X 16 GAUGE

FOOTER
PANIC PREP
& SURFACE BOLT
MOUNT PLATE
STEEL PLATE X2
4" WIDE X 6" TALL
X 16 GAUGE

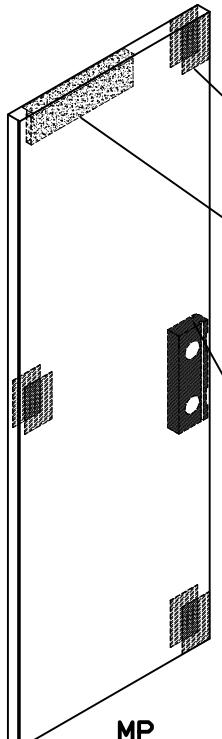
HFB
(HEAD & FOOT
DOOR PREP)



PANIC PREP
& SURFACE BOLT
MOUNT PLATE
STEEL PLATE X2
4" WIDE X 6" TALL
X 16 GAUGE

STEEL PLATE X2
4.5" x 21" 0.060" THICK

WOOD STANDARD
(COMPOSITE LOCK
BLOCK AVAILABLE)
5-1/2 C/C
*FOR SURFACE MOUNTED
EXIT HARDWARE
MUST USE A THRU BOLT
FOR LOCK SIDE*

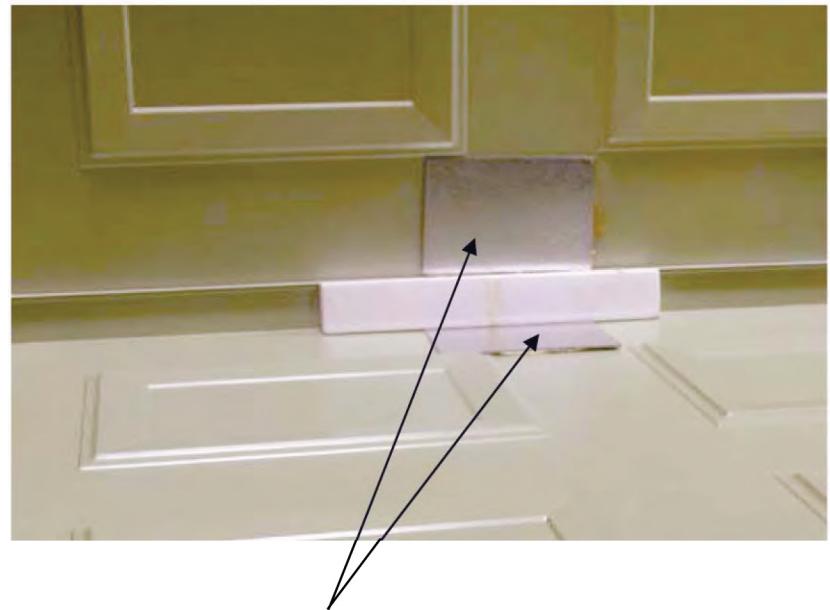
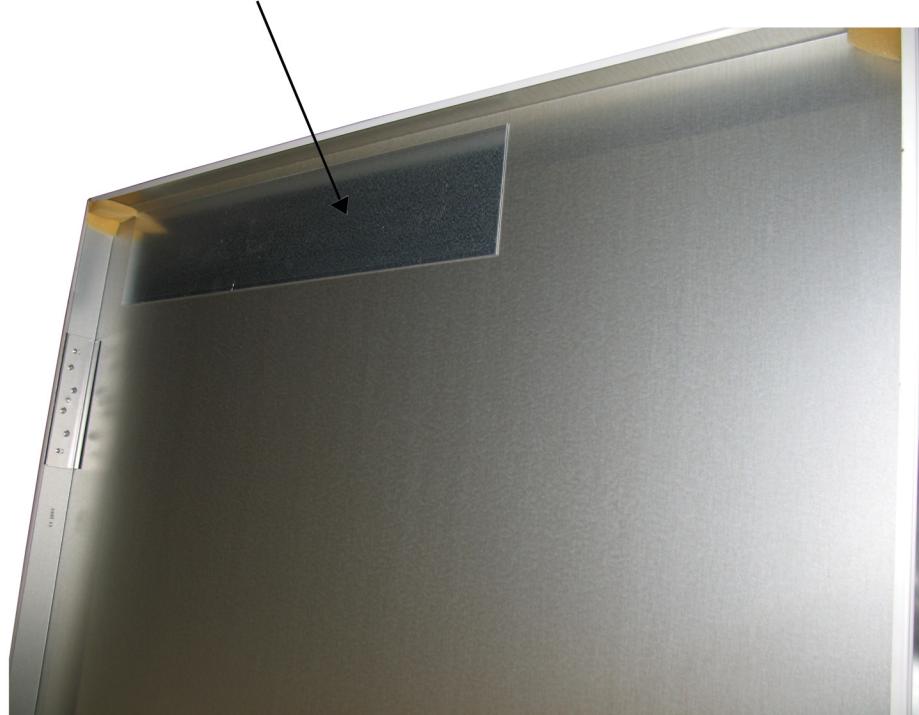


PANIC PREP,
CLOSER BLOCK
HEAD & FOOT
SURFACE BOLT
MOUNTING PREP
(INACTIVE LEAF OF PAIR)
* SURFACE MOUNTED
RIM EXIT
& SURFACE MOUNTED
VERTICAL ROD

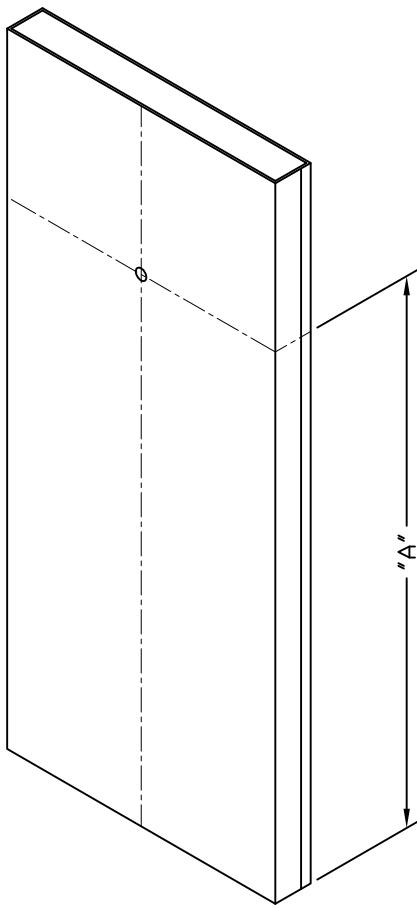
MP
(MULTI-PURPOSE
DOOR PREP)

Closer and Panic Prep

4.5" x 21" x 16 Gauge Closer Plates



4" x 6" x 16 Gauge
Steel Plates



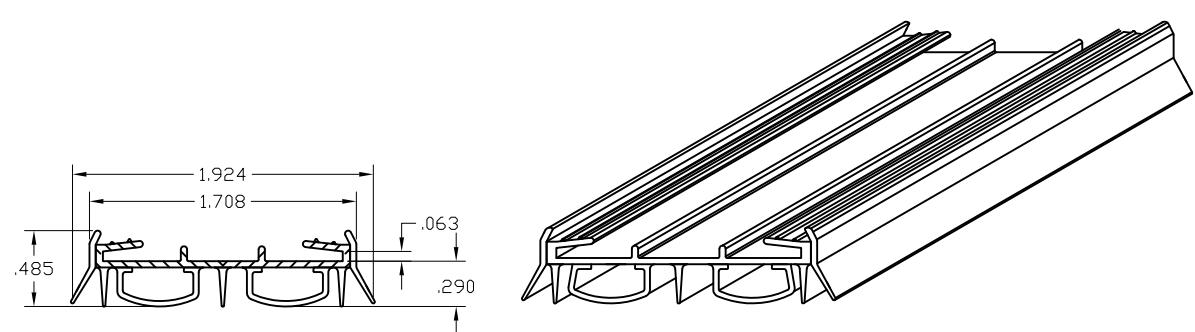
PEEPSITE	"A" DIMENSION	DIAMETER
P1	57"	1/2"
P2	59"	1/2"
P3	60-1/2"	1/2"
P5	59"	9/16"
P6	61"	1/2"
P7	57"	9/16"
P9	60"	1/2"
P10	48"	1/2"
P11	47"	1/2"
P12	54-1/2"	1/2"
P13	55-1/4"	1/2"
P14	47-1/4"	1/2"
P15	47"	9/16"
P16	56"	1/2"
P17	61"	9/16"
P18	57"	9/16"
P19	47-1/2"	1/2"
P20	41-1/2"	1/2"
P21	58"	1/2"
P22	62"	1/2"

PEEPSITE	"A" DIMENSION	DIAMETER
P23	42"	1/2"
P24	60"	9/16"
P25	54"	1/2"
P26	46"	1/2"
P27	48"	9/16"
P28	44-1/2"	9/16"
P29	43"	1/2"
P30	54"	9/16"
P31	43"	9/16"
P32	45"	1/2"
P33	58 3/8"	9/16"
P34	39"	1/2"
P35	56 1/2"	9/16"
P36	42"	9/16"
P37	45"	9/16"
P38	59"	11/16"
P39	58 3/4"	9/16"
P40	52 1/2"	1/2"
P41	41"	1/2"
P42	53"	1/2"

PEEPSITE	"A" DIMENSION	DIAMETER
P43	58 5/16"	1/2"
P44	59 1/2"	1/2"
P45	41"	9/16"
P46	44"	1/2"
P47	52"	1/2"
P48	59 1/4"	9/16"
P49	52"	9/16"
P50	46"	9/16"
P51	53 7/8"	1/2"
P52	44"	9/16"
P53	59 1/2"	9/16"
P54	57 11/16"	1/2"
P55	65"	9/16"
P56	56"	9/16"
P57	63"	1/2"
P58	58"	9/16"
P59	54-1/2"	9/16"
P60	62"	9/16"
P61	50"	1/2"
P62	53"	9/16"

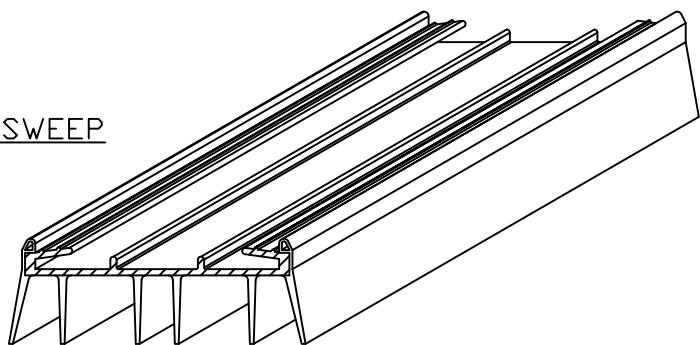
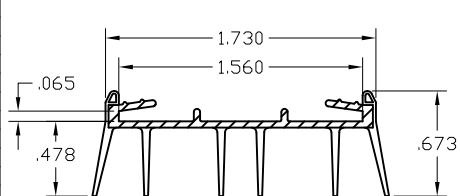
SLIDE ON BULB SWEEP

DOOR WIDTH	PART #	LENGTH
BEGIE		
3'6"	55200036	41.750"
3'0"	55200030	35.750"
2'11"	55200211	34.843"
2'10"	55200210	33.750"
2'9"	55200029	32.843"
2'8"	55200028	31.750"
2'7"	55200027	30.843"
2'6"	55200026	29.750"
BROWN		
3'0"	55200330	35.750"
3'6"	55200336	41.750"
IN HOUSE MANUFACTURED SAMPLES		
TRAPP SAMPLE		8.750"
4X8 SAMPLE		3.750"
11-5/8"		11.375"



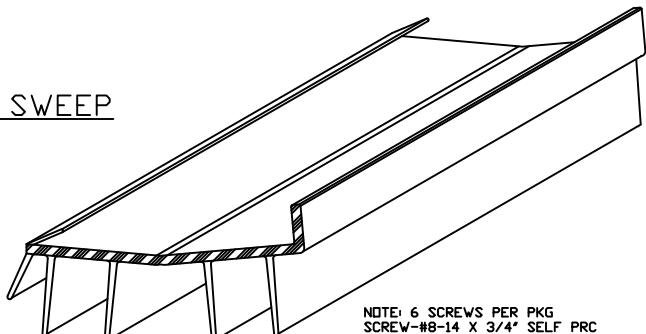
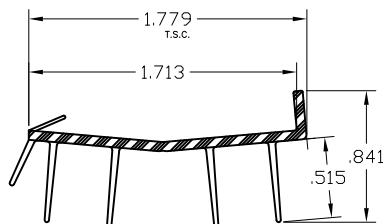
SLIDE ON FINNED SWEEP

DOOR WIDTH	PART #	LENGTH
BEGIE		
3'6"	52300169	41.750"
3'0"	52300165	35.750"
2'8"	52208165	31.750"
BROWN		
3'6"	47890036	41.750"
3'0"	47890030	35.750"
2'11"	47890023	34.843"
2'9"	47890022	32.843"
2'8"	47890028	31.750"
2'7"	47890021	30.843"
2'6"	47890026	29.750"
2'5"	47890020	28.843"



SCREW ON FINNED SWEEP

DOOR WIDTH	PART #	LENGTH
BROWN		
3'6"	10050000	41.750"
3'0"	10040000	35.750"
2'10"	10030000	33.750"
2'8"	10020000	31.750"
2'6"	10010000	29.750"
2'0"	10000000	23.750"



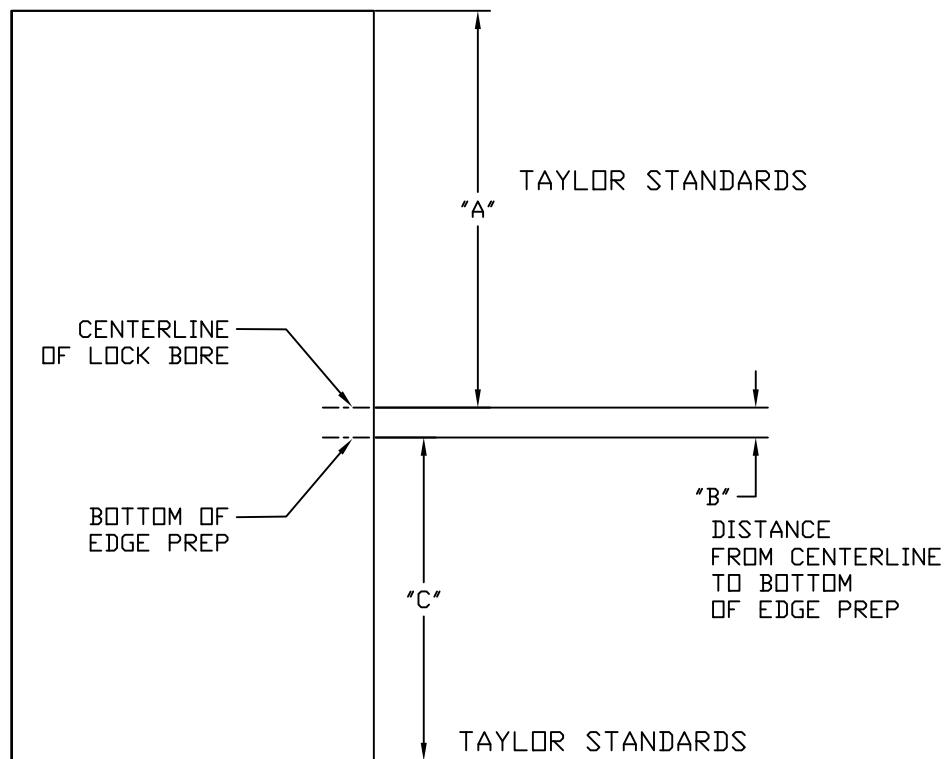
NOTE: 6 SCREWS PER PKG
SCREW #8-14 X 3/4" SELF PR
NOTE: SCREWS 2" FROM ENDS
& THEN EQUALLY SPACED AFTER THAT

NEW CONSTRUCTION

6'8" (78.938")			
LOCK PREP	A	B	C
R00	45.125	1.141	32.672

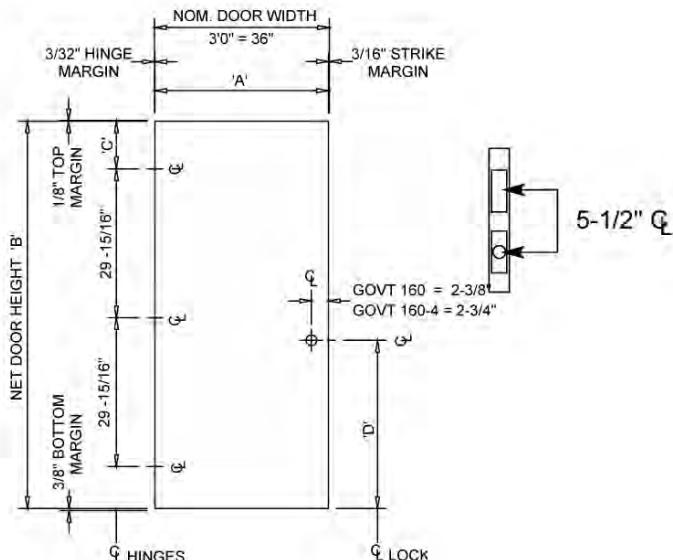
8'0" (94.938")			
LOCK PREP	A	B	C
R00	55.938	1.141	37.859

7'0" (82.938")			
LOCK PREP	A	B	C
R00	47.125	1.141	34.672



RU DOOR

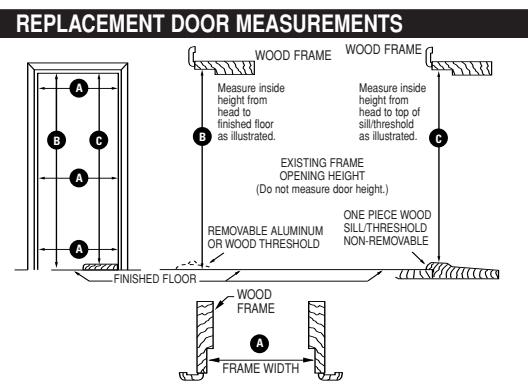
Dimension Specifications



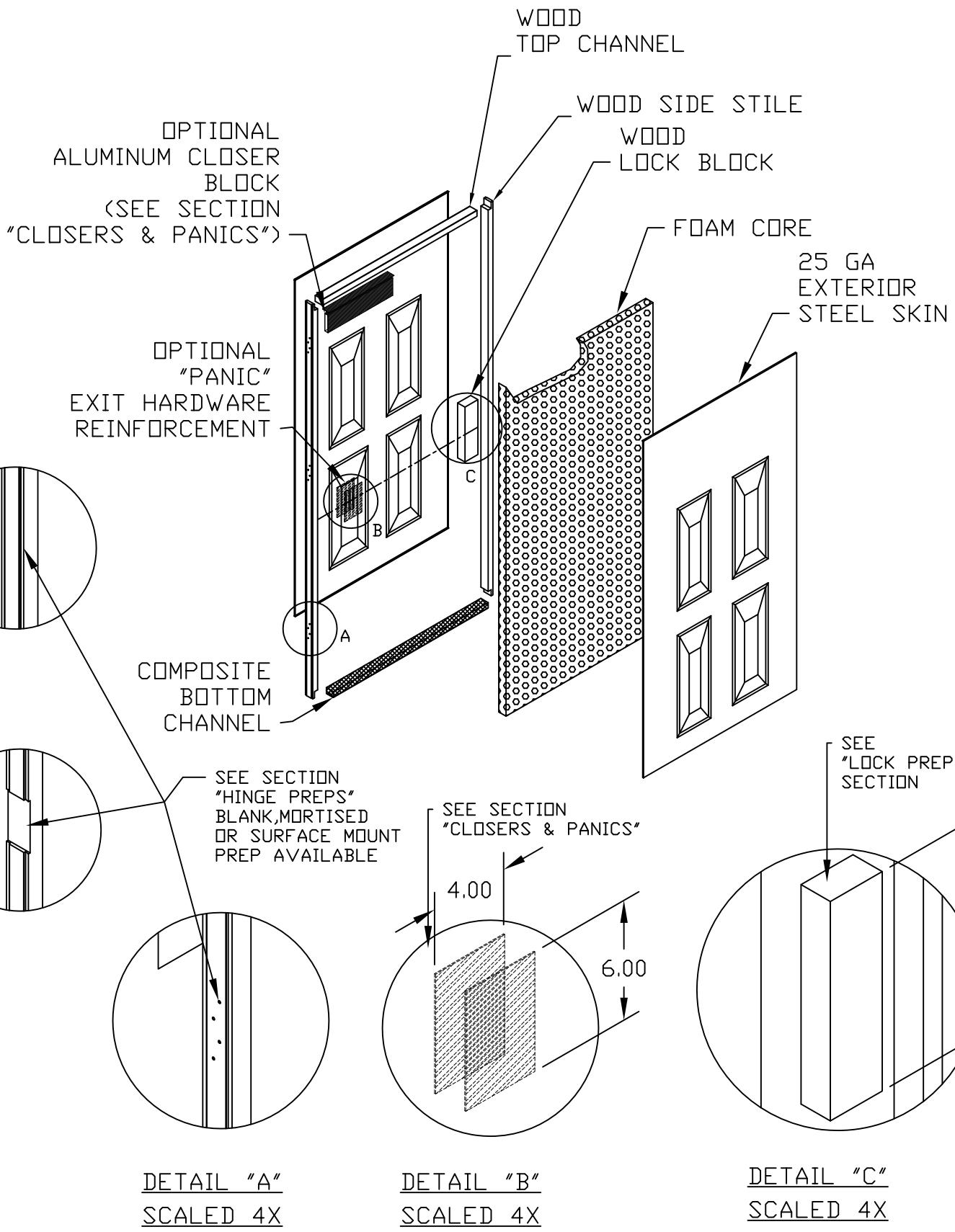
Door Width	"A"	Door Height	"B"	"C"	"D"	"E"	"F"
2'5"	28.781"	6'5"	76"	8.16"	29.94"	29.94"	44.19"
2'7"	30.781"	6'7"	78"	9.63"	29.94"	29.94"	44.19"
2'9"	32.781"	6'9"	80"	9.63"	29.94"	29.94"	46.19"
2'11"	34.781"	6'11"	82"	11.63"	29.94"	29.94"	46.19"

Replacement Door Sizes

Nom. Size	Fits these existing openings			
	'A' Widths		'B', 'C' Heights	
2'5" x 6'7" single	2' 5-5/8"	2' 6-1/2"	6'8"	6' 8-1/2"
2'7" x 6'7" single	2' 7-5/8"	2' 8-1/2"	6'8"	6' 8-1/2"
2'11" x 6'7" single	2' 11-5/8"	3' 0-1/2"	6'8"	6' 8-1/2"



DOOR HANDING	
To Hand a Door – Face it from the Outside or Keyside	
Left Hand Inswing Hinges on left Opens inward	Right Hand Inswing Hinges on right Opens inward
Right Hand Outswing Hinges on left Opens outward	Left Hand Outswing Hinges on right Opens outward



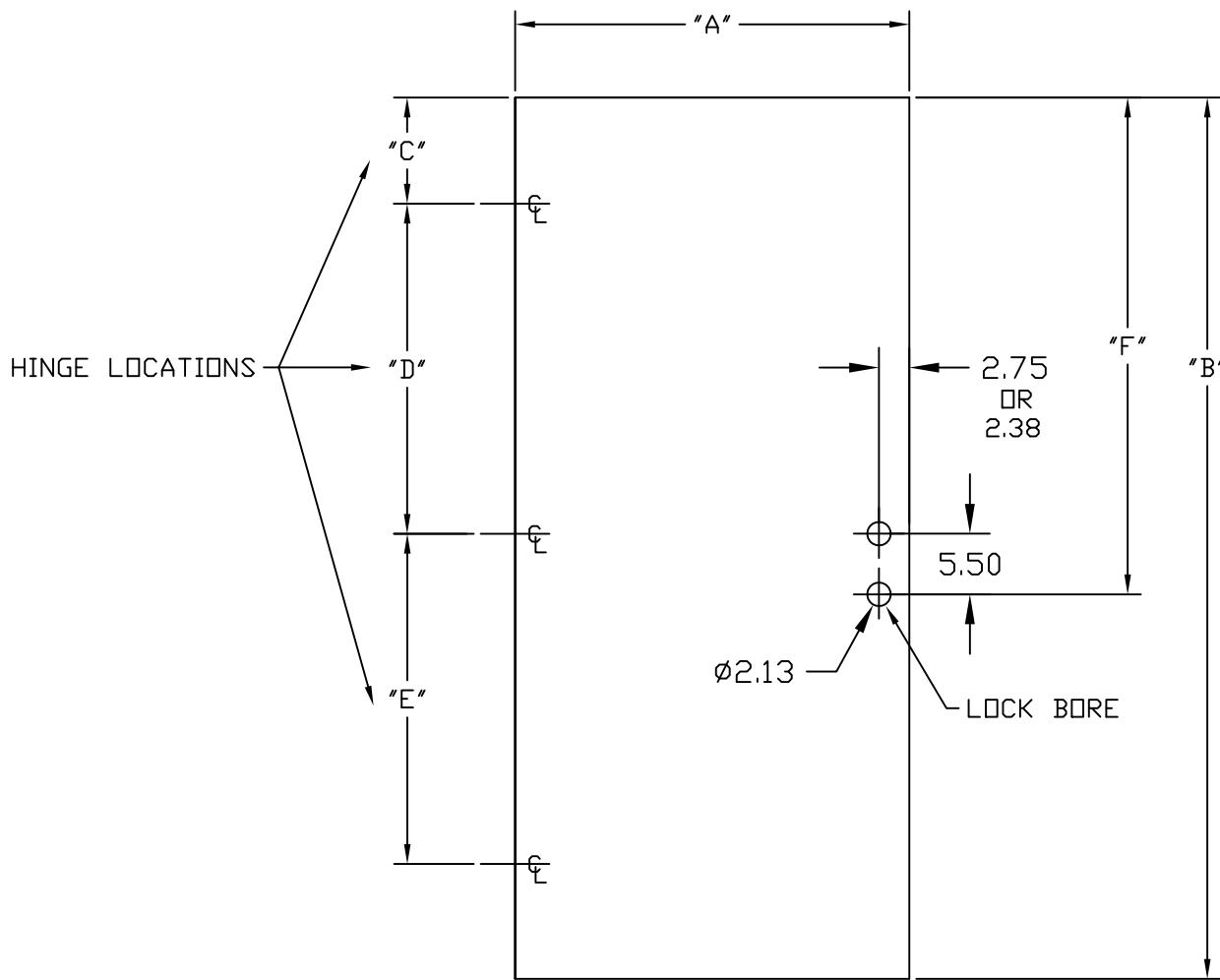
DOOR WIDTH	A
2'6"	29.75
2'8"	31.75
2'10"	33.75
3'0"	35.75
4'0"	47.75

DOOR HEIGHT	B	C	D	E	F
6'8"	78.94	9.63	29.94	29.94	45.13

NOTE: DOOR TOLERANCES

WIDTH=.75" +/- .031 (.3/4" +/- 1/32")

HEIGHT-78.937" +/- .062 (78 15/16" +/- 1/16")



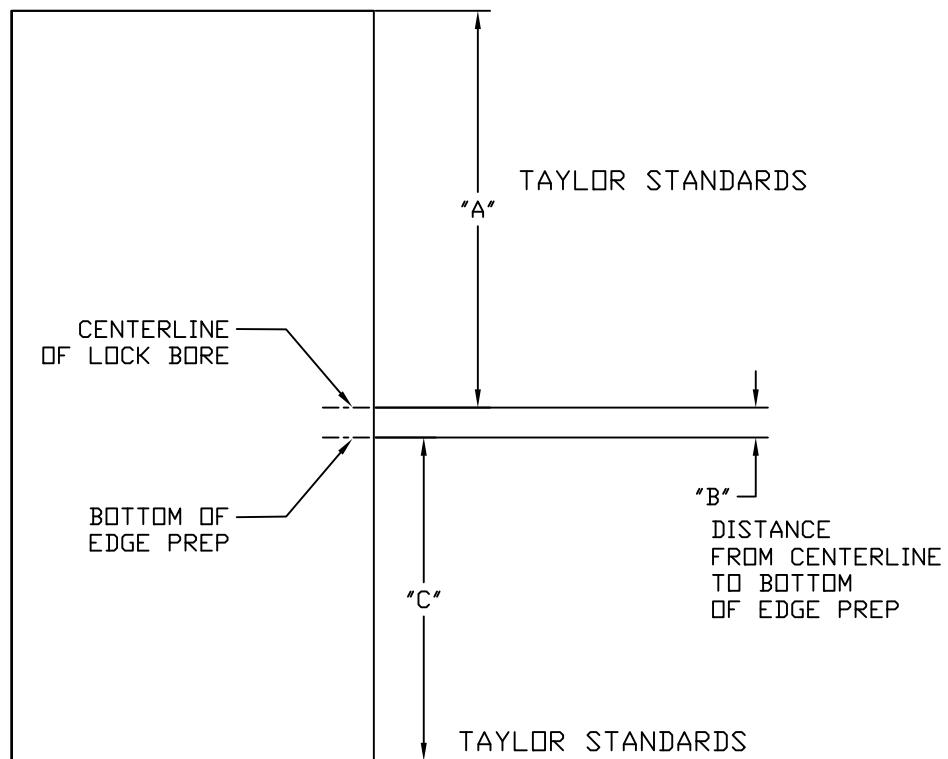
2-12-16

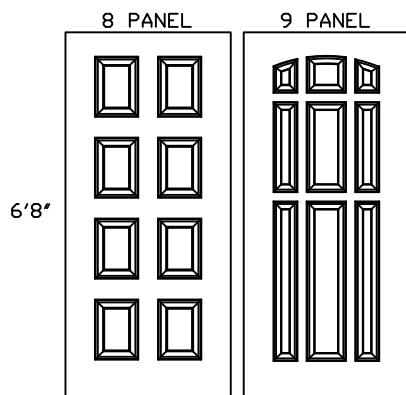
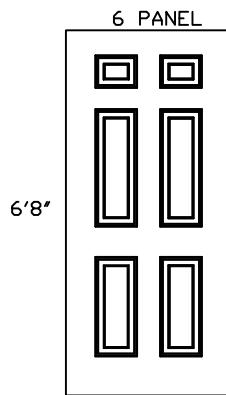
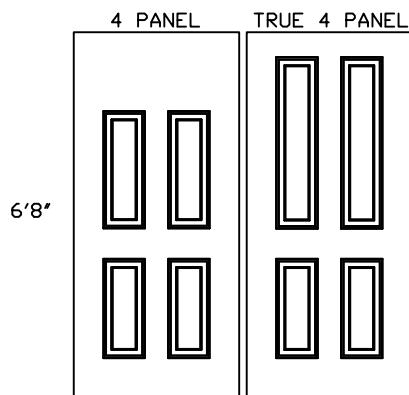
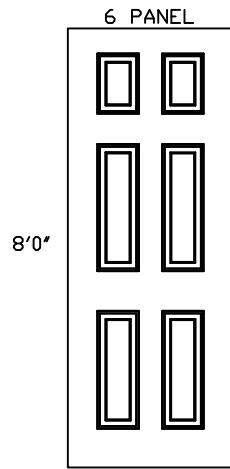
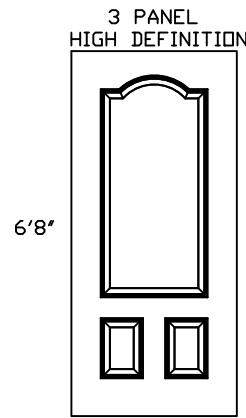
NEW CONSTRUCTION

6'8" (78.938")			
LOCK PREP	A	B	C
R00	45.125	1.141	32.672

8'0" (94.938")			
LOCK PREP	A	B	C
R00	55.938	1.141	37.859

7'0" (82.938")			
LOCK PREP	A	B	C
R00	47.125	1.141	34.672

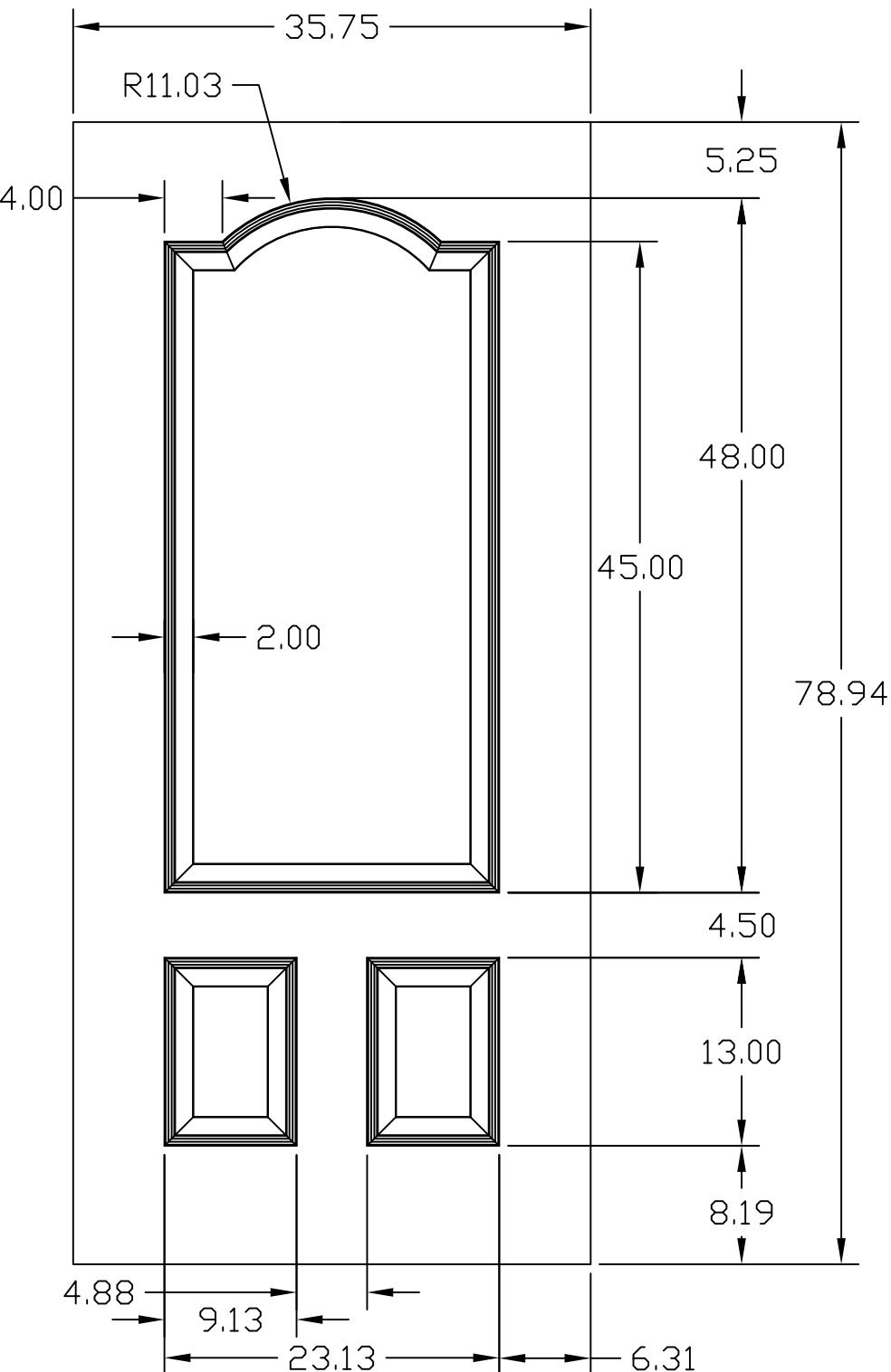




NOTES:

SEE DOOR AVAILABILITY SHEET
FOR DOOR SIZE AVAILABILITY PER EMBOSSTMENT

ALL EMBOSSTMENT LOCATIONS ON SUBSEQUENT
PAGES ARE FOR 6'8" DOORS. FOR 7'0" & 8'0"
DOORS, THE DIFFERENCE IN DIMENSION IS SPLIT
BETWEEN THE TOP & BOTTOM LOCATION OF THE
EMBOSSTMENT

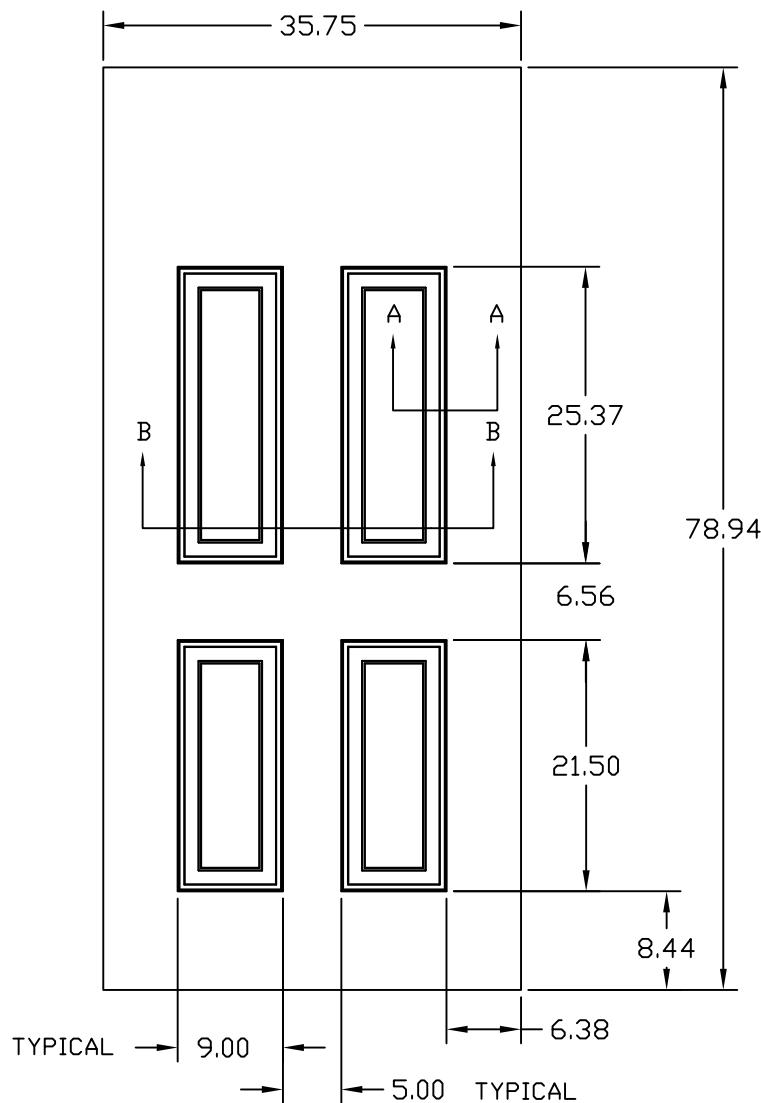


TYPICAL

TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

3 PANEL HD EMBOSSED OPTION
FOR WOOD EDGE DOORS

DWG#	III-6
DATE	2-4-10
NAME	KRB
SECTION	III
PAGE	6



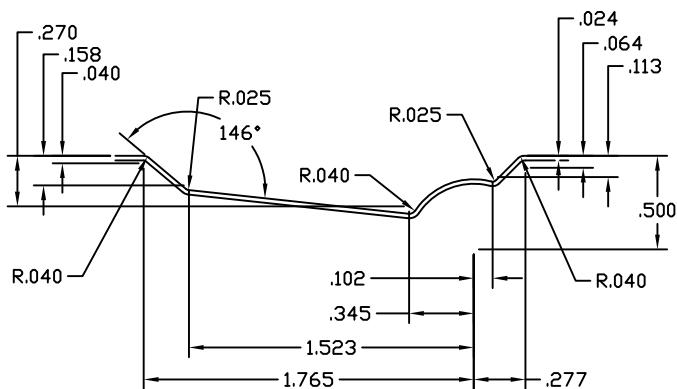
NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0 DOORS
EMBOSSED LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

EMBOSSED PROFILE

SECTION A-A

SCALE 16X

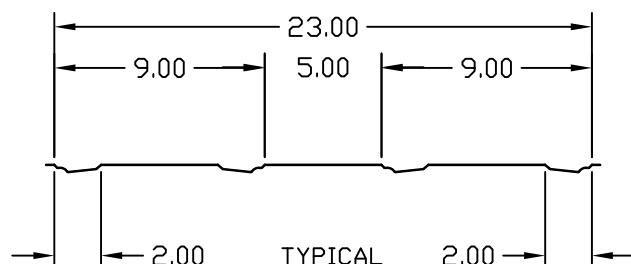


EMBOSSED

SECTION B-B

SCALE 2X

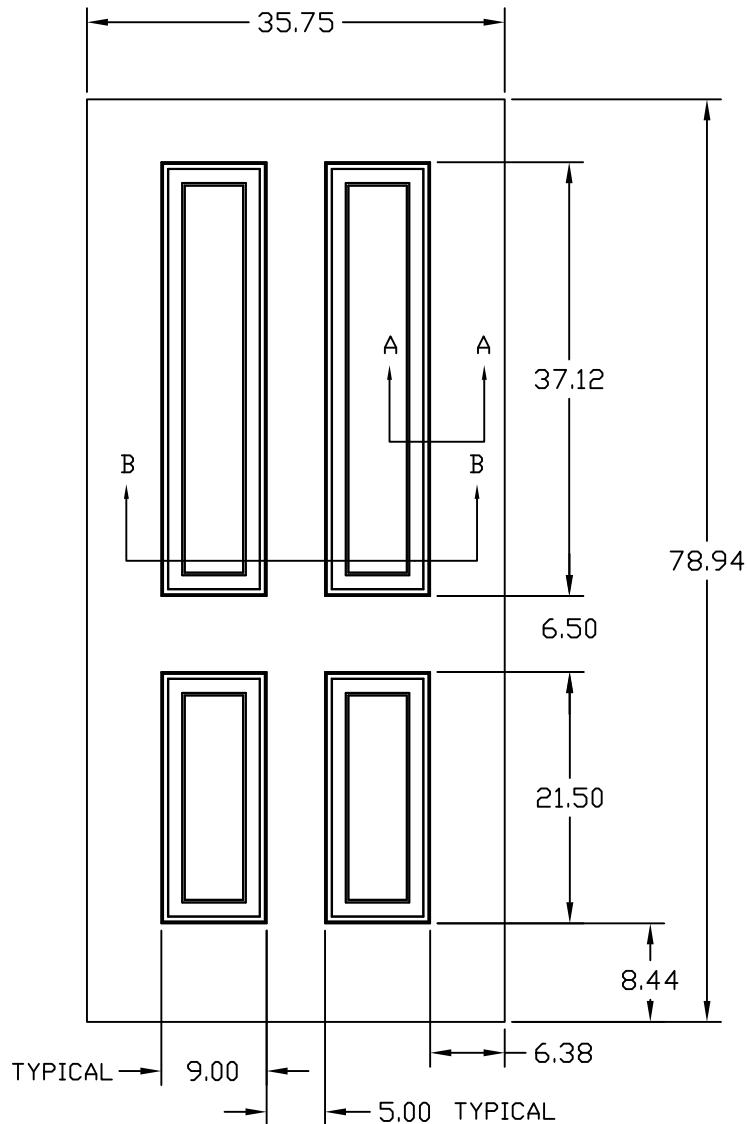
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

STANDARD 4 PANEL EMBOSSED
OPTION FOR WOOD EDGE DOORS
AVAILABLE IN STAINABLE STEEL

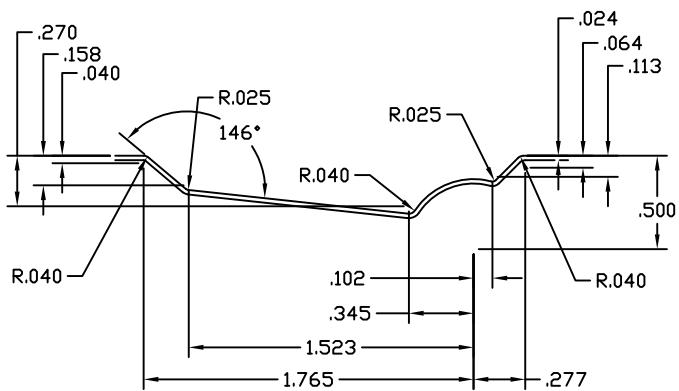
DWG#	III-7
DATE	7-05-06
NAME	MJP
SECTION	III
PAGE	7



EMBOSSED PROFILE

SECTION A-A

SCALE 16X

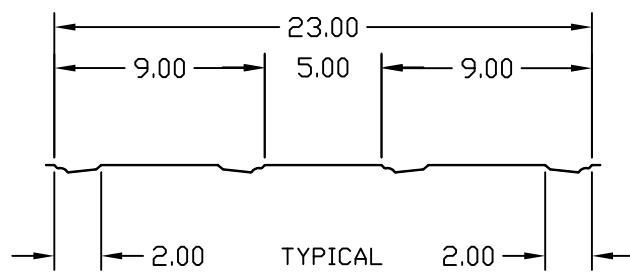


EMBOSSED

SECTION B-B

SCALE 2X

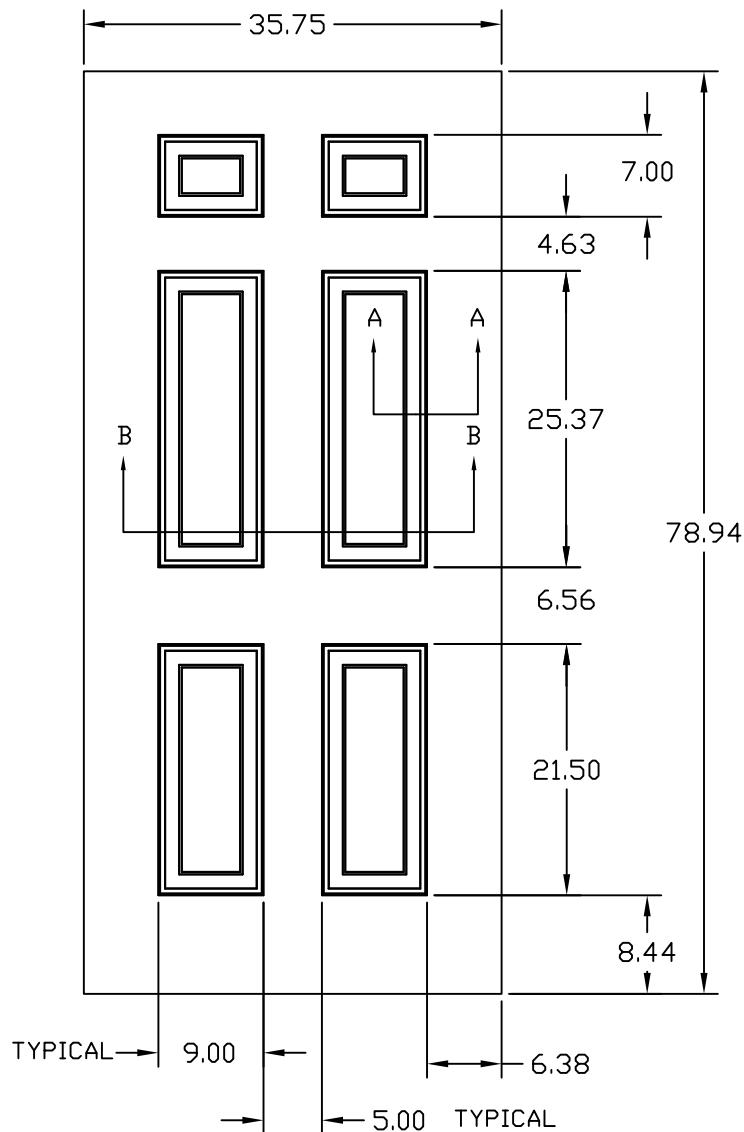
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

TRUE 4 PANEL EMBOSSED OPTION
FOR WOOD EDGE DOORS

DWG#	III-8
DATE	7-05-06
NAME	MJP
SECTION	III
PAGE	8

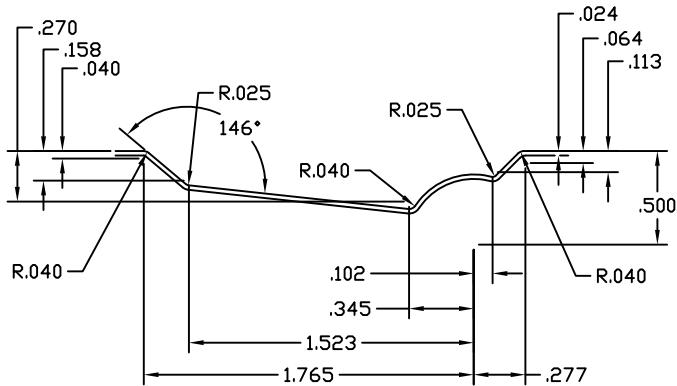


NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0
EMBOSSED LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

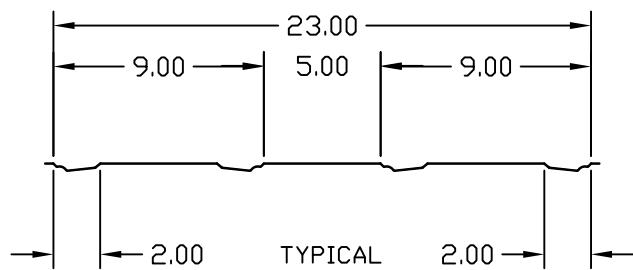
EMBOSSED PROFILE
SECTION A-A

SCALE 16X



EMBOSSED
SECTION B-B

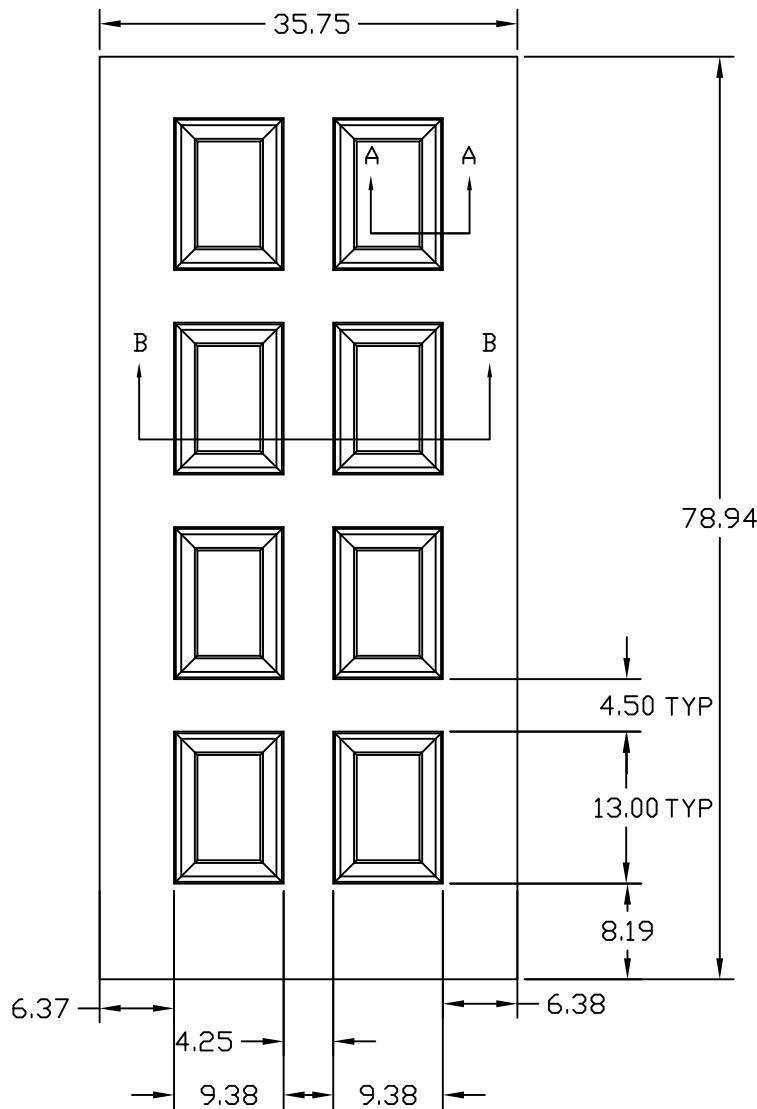
SCALE 2X
ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

TAYLOR 6 PANEL EMBOSSED
OPTION FOR WOOD EDGE DOORS
AVAILABLE IN STAINABLE STEEL

DWG#	III-9
DATE	7-05-06
NAME	MJP
SECTION	III
PAGE	9



NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

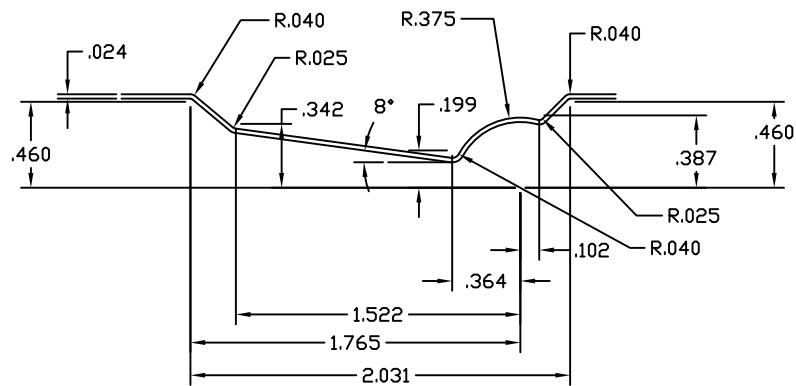
NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0 DOORS
EMBOSSED LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

EMBOSSED PROFILE

SECTION A-A

SCALE 16X

ALL DIMENSIONS TO CENTER OF RADIUS

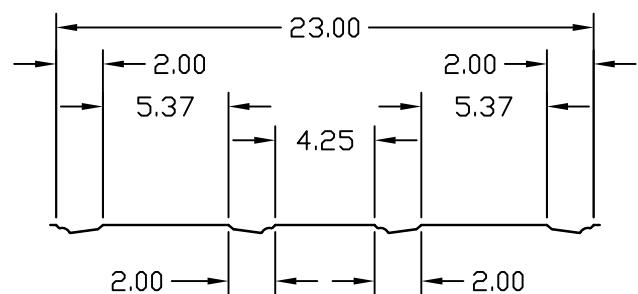


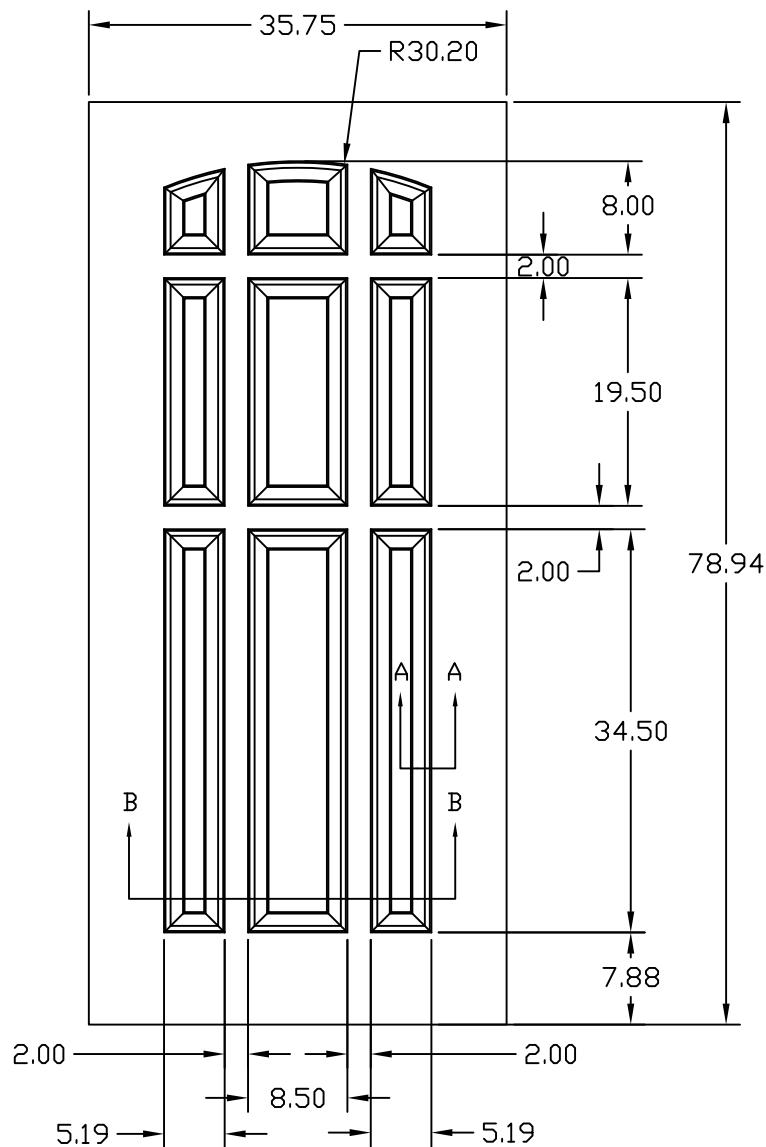
EMBOSSED

SECTION B-B

SCALE 2X

ALL DIMENSIONS (T.S.C.) TO SHARP CORNER





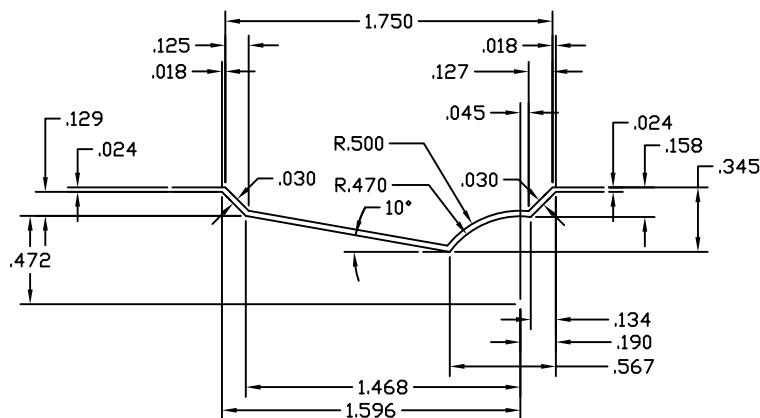
NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSED LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR
FOR 7'0 DOORS
EMBOSSED LOCATION
DIFFERENCE IS SPLIT BETWEEN
TOP AND BOTTOM RAILS

EMBOSSED PROFILE

SECTION A-A

SCALE 16X

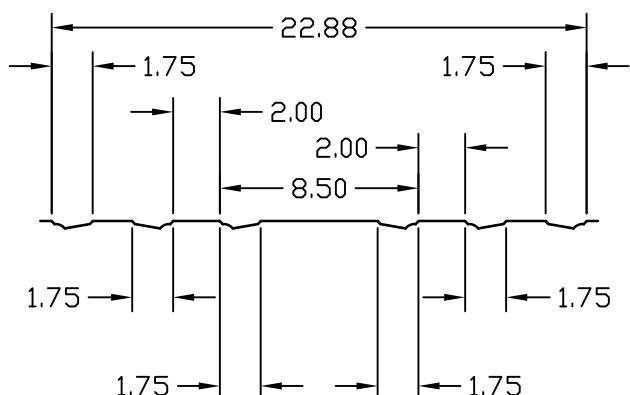


EMBOSSED

SECTION B-B

SCALE 2X

ALL DIMENSIONS (T.S.C.) TO SHARP CORNER



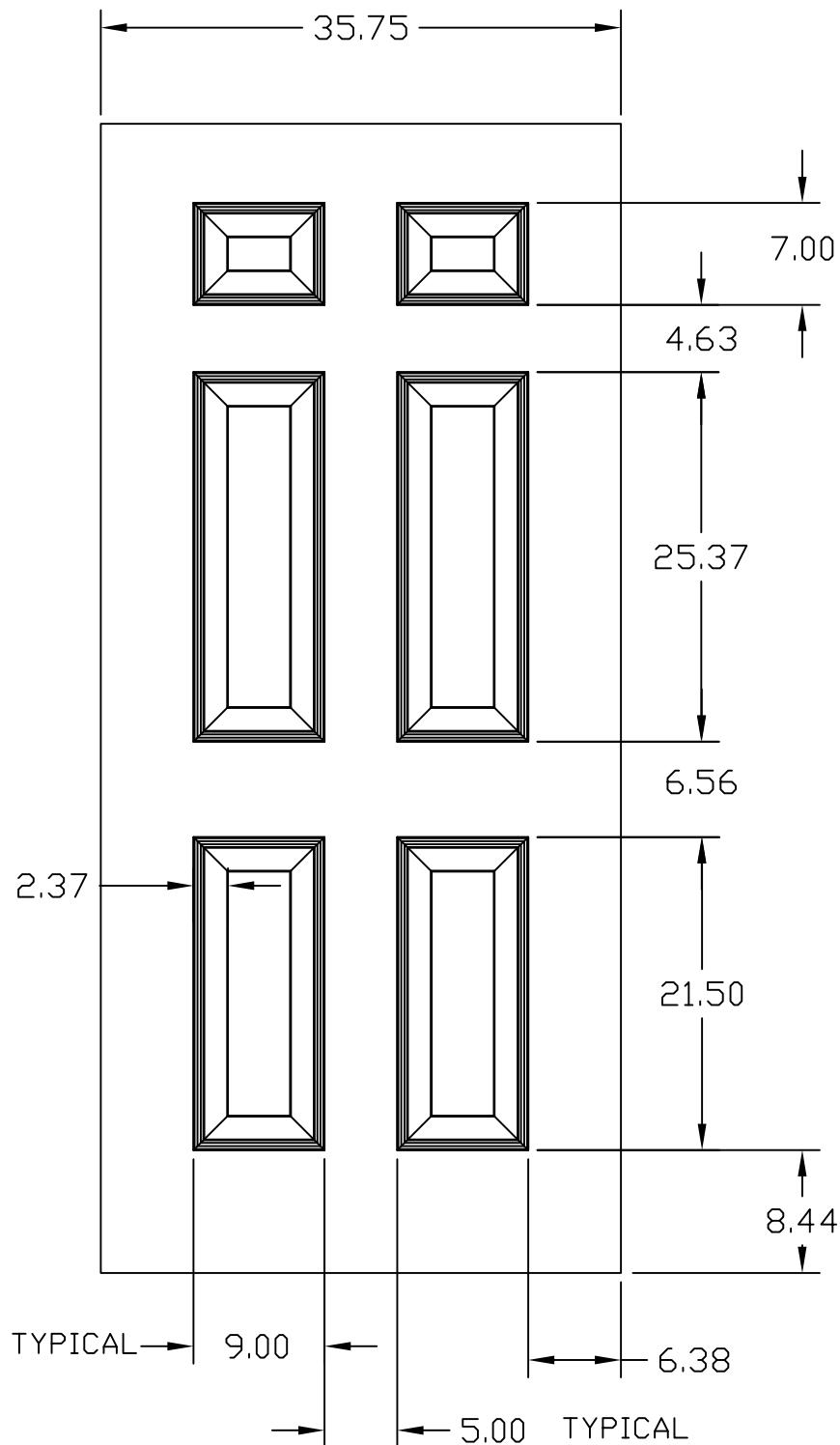
TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

TAYLOR 9 PANEL EMBOSSED
OPTION FOR WOOD EDGE DOORS

DWG#	III-11
DATE	7-05-06
NAME	MJP
SECTION	III
PAGE	11

NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSTMENT LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR



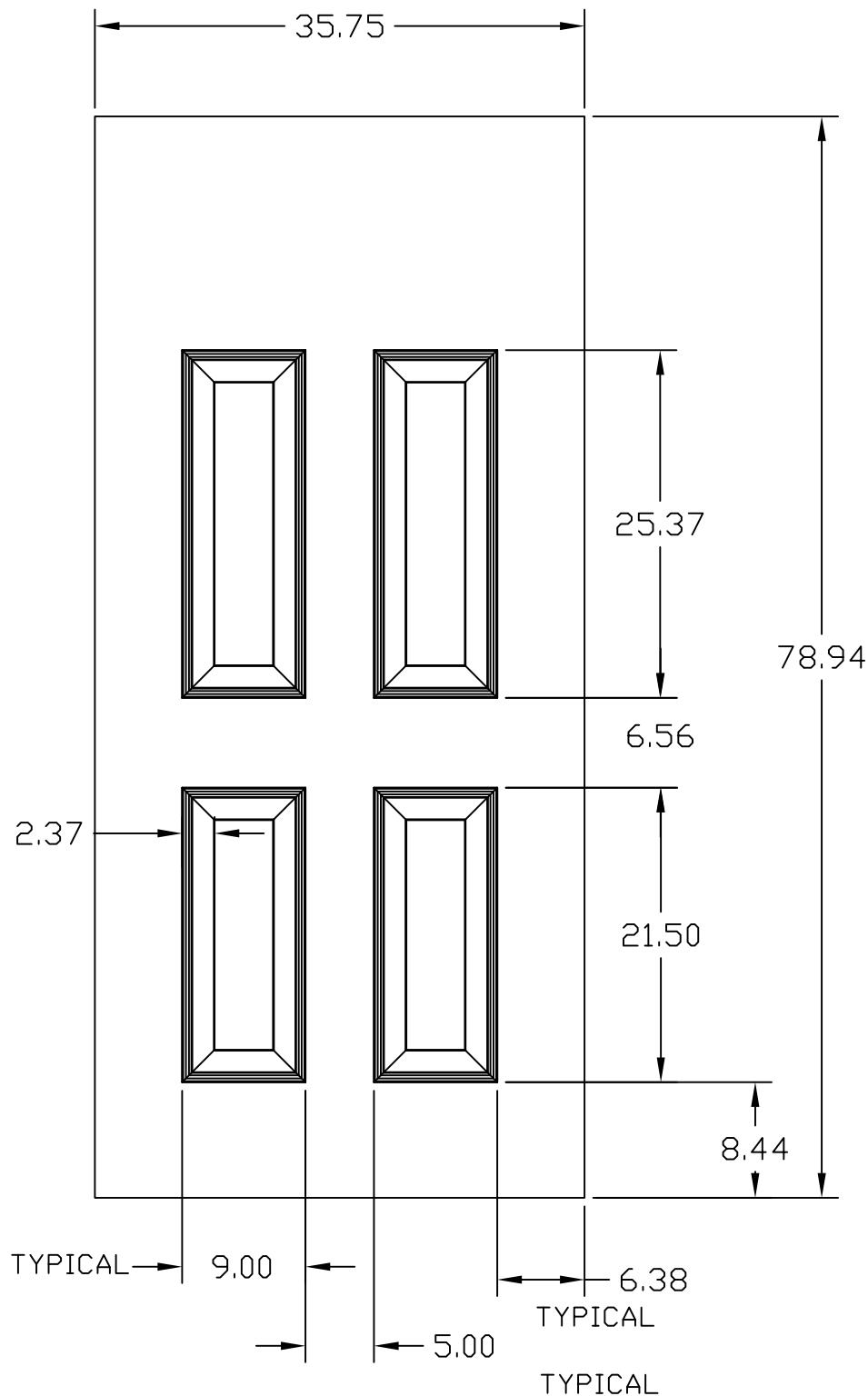
TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

6 PANEL HIGH DEF (HD) LARGE
EMBOSSMENT OPTION
FOR WOOD EDGE DOORS ONLY (SM)

DWG#	III-11A
DATE	6-28-07
NAME	MJP
SECTION	III
PAGE	11A

NOTE:
1/16" TOLERANCE
ALLOWED FROM CENTERLINE
FOR EMBOSSTMENT LOCATIONS
TOP TO BOTTOM
AND SIDE TO SIDE.

NOTE:
THIS LAYOUT BASED ON:
3'0" X 6'8" EMBOSSED DOOR



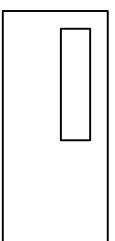
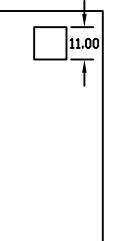
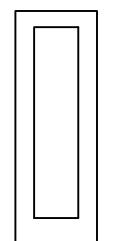
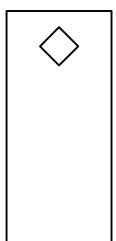
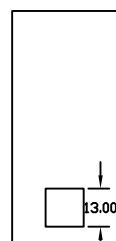
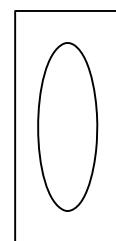
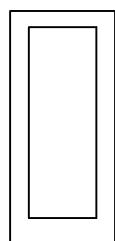
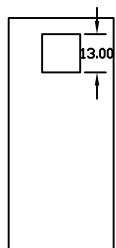
TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

4 PANEL HIGH DEF (HD) LARGE
EMBOSSMENT OPTION
FOR WOOD EDGE DOORS ONLY (SM)

DWG#	III-11B
DATE	6-28-07
NAME	MJP
SECTION	III
PAGE	11B



FLUSH

LT24
LT14LT7
LT8

LT11

LT13

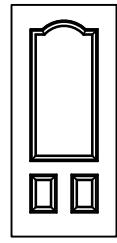
LT29

LT25
LT15

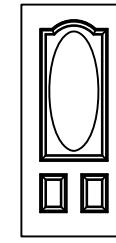
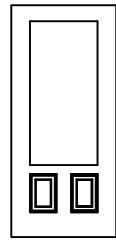
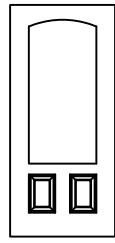
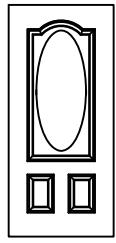
LT17

LT37

LT38



3-PANEL

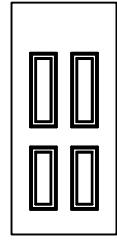


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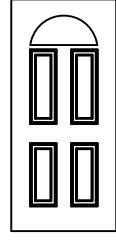
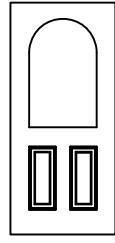
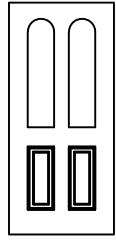
LT33

LT6

LT59 <PR>



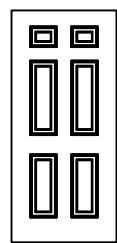
4-PANEL



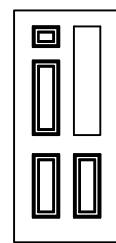
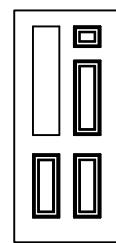
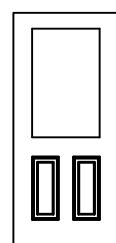
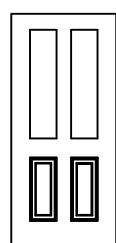
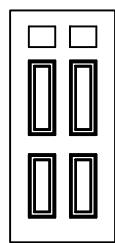
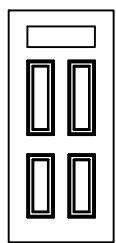
LT3

LT10

LT9



6-PANEL



LT16

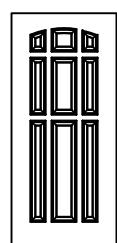
LT1

LT2

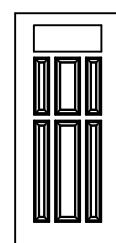
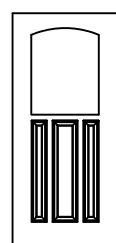
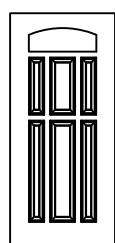
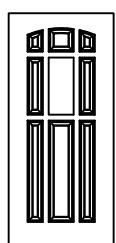
LT4

LT35

LT36



9-PANEL



LT12

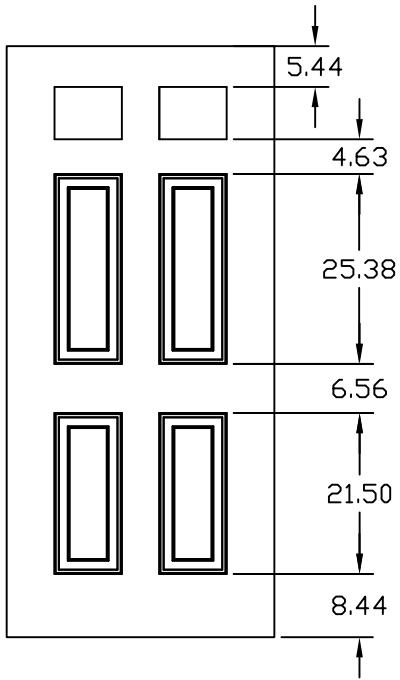
LT30

LT31

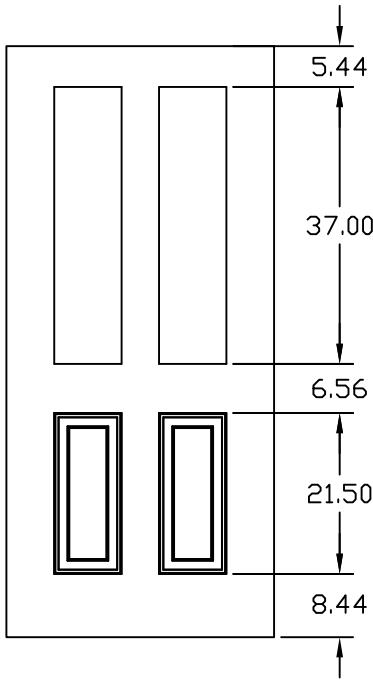
LT32

NOTE:
SEE DOOR AVAILABILITY SHEET
FOR DOOR SIZE AVAILABILITY PER EMBOSSESSION

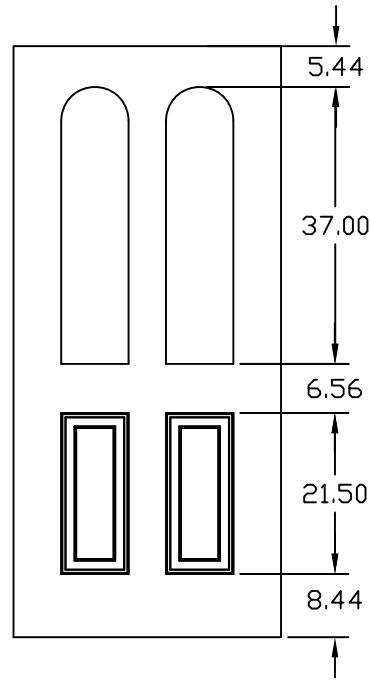
NOTE: ALL DIMENSIONS FOR
6'8" X 3'0" DOOR



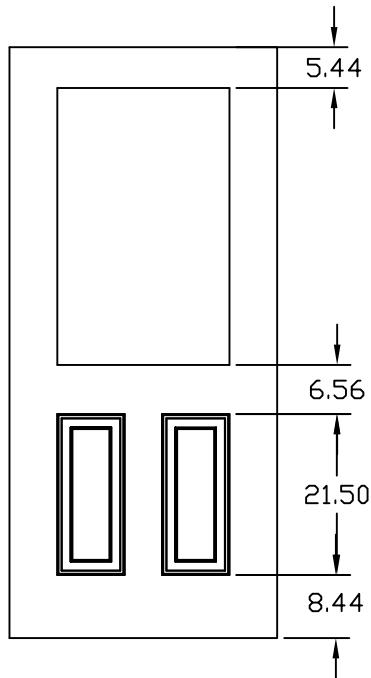
LT1
GLASS-8"X6"
CUTOUT-9"X7"



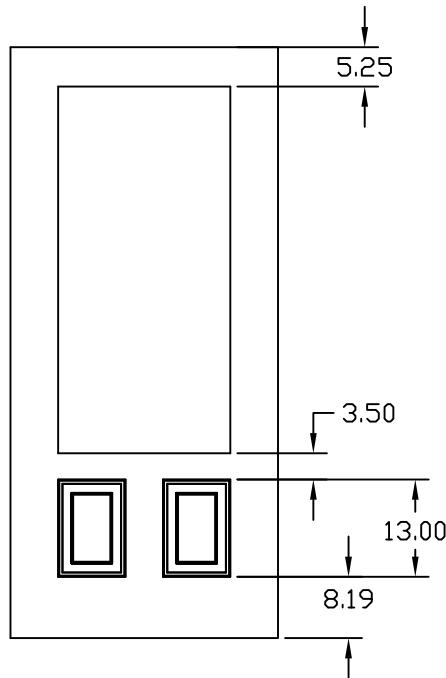
LT2
GLASS-8"X36"
CUTOUT-9"X37"



LT3
GLASS-8"X36" RT
CUTOUT-9"X37" RT



LT4
GLASS-22"X36"
CUTOUT-23"X37"



LT6
GLASS-22"X48"
CUTOUT-23"X49"

LT5
DOOR WIDTH-2'5",2'6",2'7"
GLASS-20"X36"
CUTOUT-21"X37"

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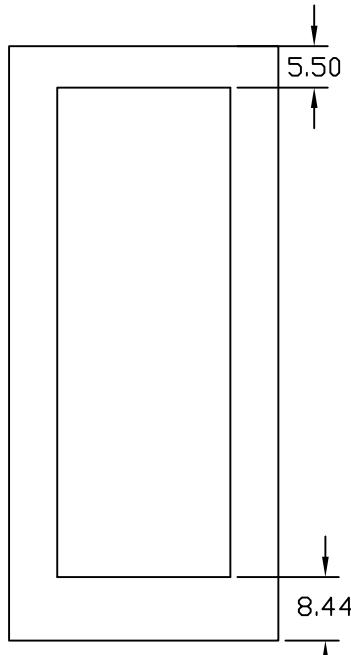
WOOD EDGE 6'8"
LITE CUTOUT DIMENSIONAL DETAIL

DWG#	III-15
DATE	7-05-06
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NOTE: ALL DIMENSIONS FOR

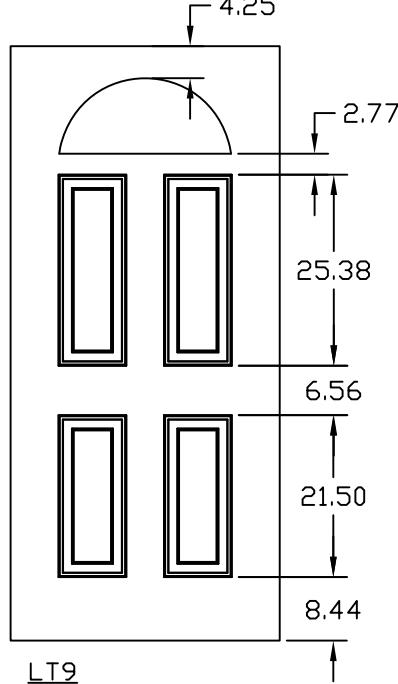
6'8" X 3'0" DOOR

4.25

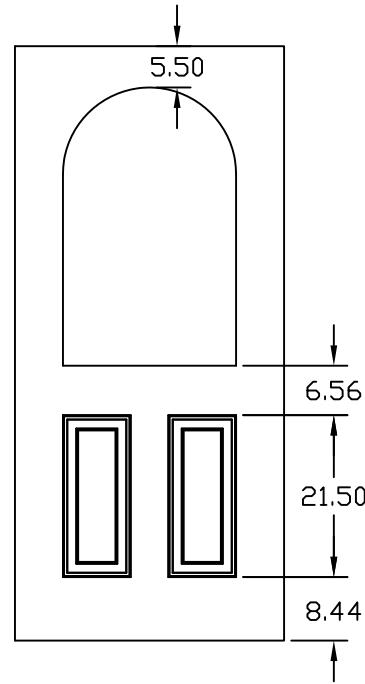


LT7
GLASS-22"X64"
CUTOUT-23"X65"

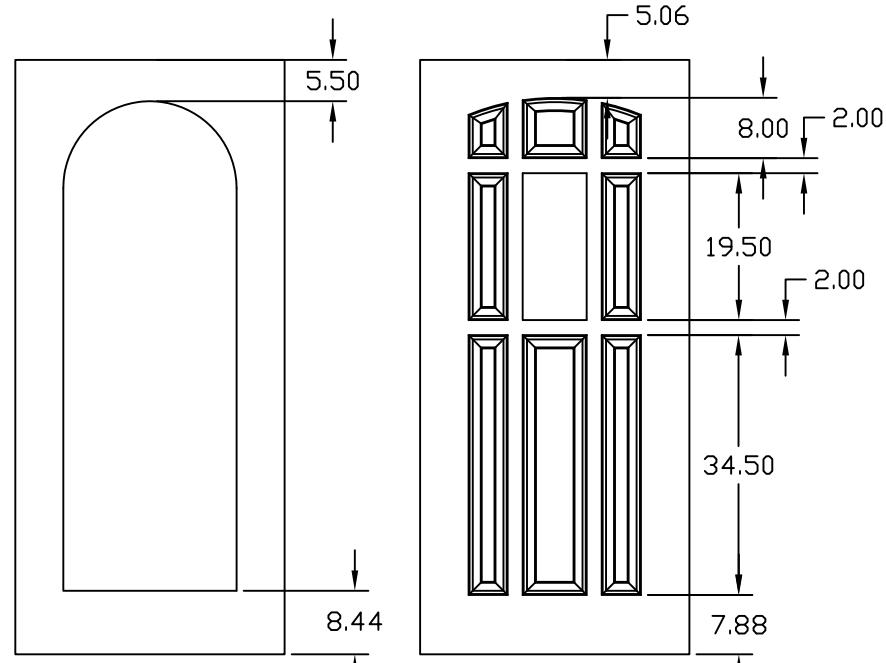
LT8
DOOR WIDTH-2'5",2'6",2'7"
GLASS-20"X64"
CUTOUT-21"X65"



LT9
GLASS-21-13/16"
X9-13/16"
CUTOUT-22-13/16"
X10-13/16"



LT10
GLASS-22"X36" RT
CUTOUT-23"X37" RT



LT11
GLASS-22"X64" RT
CUTOUT-23"X65" RT

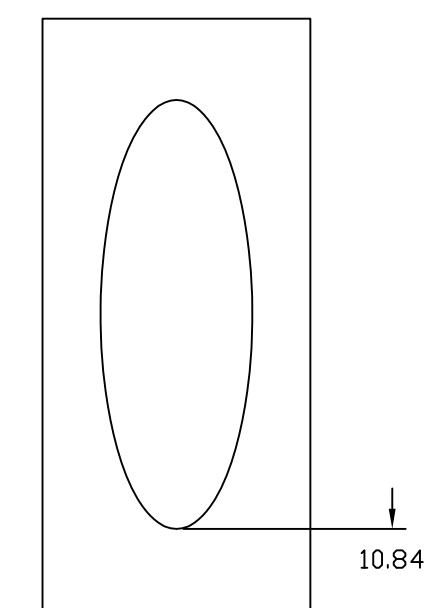
LT12
GLASS-7-1/2"X18-1/2"
CUTOUT-8-1/2"X19-1/2"

TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

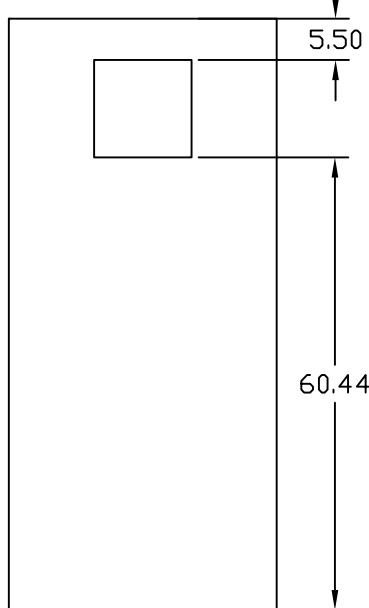
WOOD EDGE 6'8"
LITE CUTOUT DIMENSIONAL DETAIL

DWG#	III-16
DATE	7-05-06
NAME	MJP
SECTION	III
PAGE	16

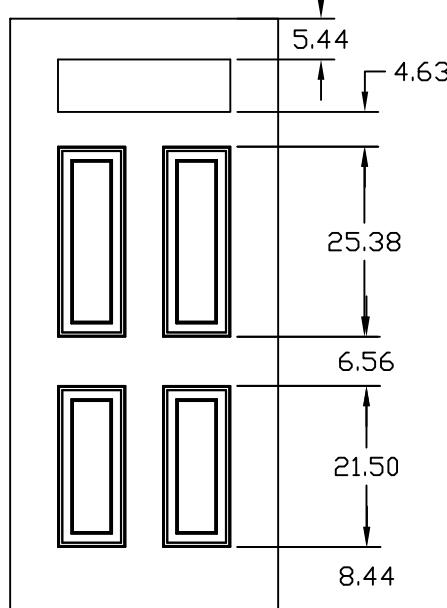
NOTE: ALL DIMENSIONS FOR
6'8" X 3'0" DOOR



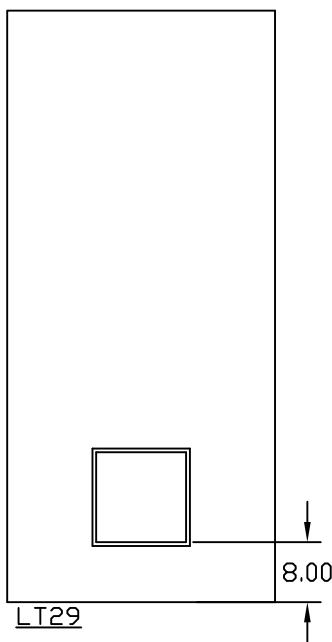
LT13
GLASS-19-1/4"X56-1/4"
CUTOUT-20-1/4"X57-1/4"



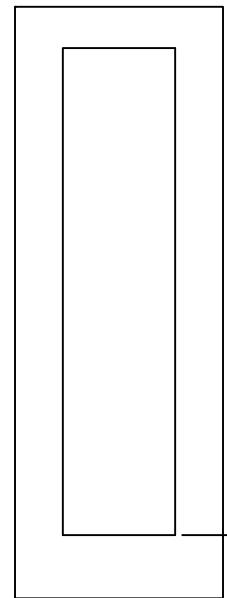
LT24
GLASS-12"X12"
CUTOUT-13"X13"
LT25
DIAMOND STYLE
LT14
GLASS-16"X16"
CUTOUT-17"X17"
LT15
DIAMOND STYLE



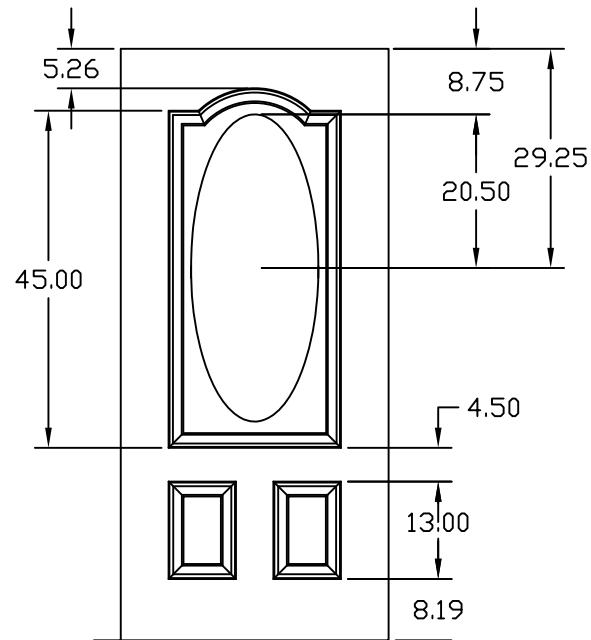
LT16
GLASS-22"X6"
CUTOUT-23"X7"



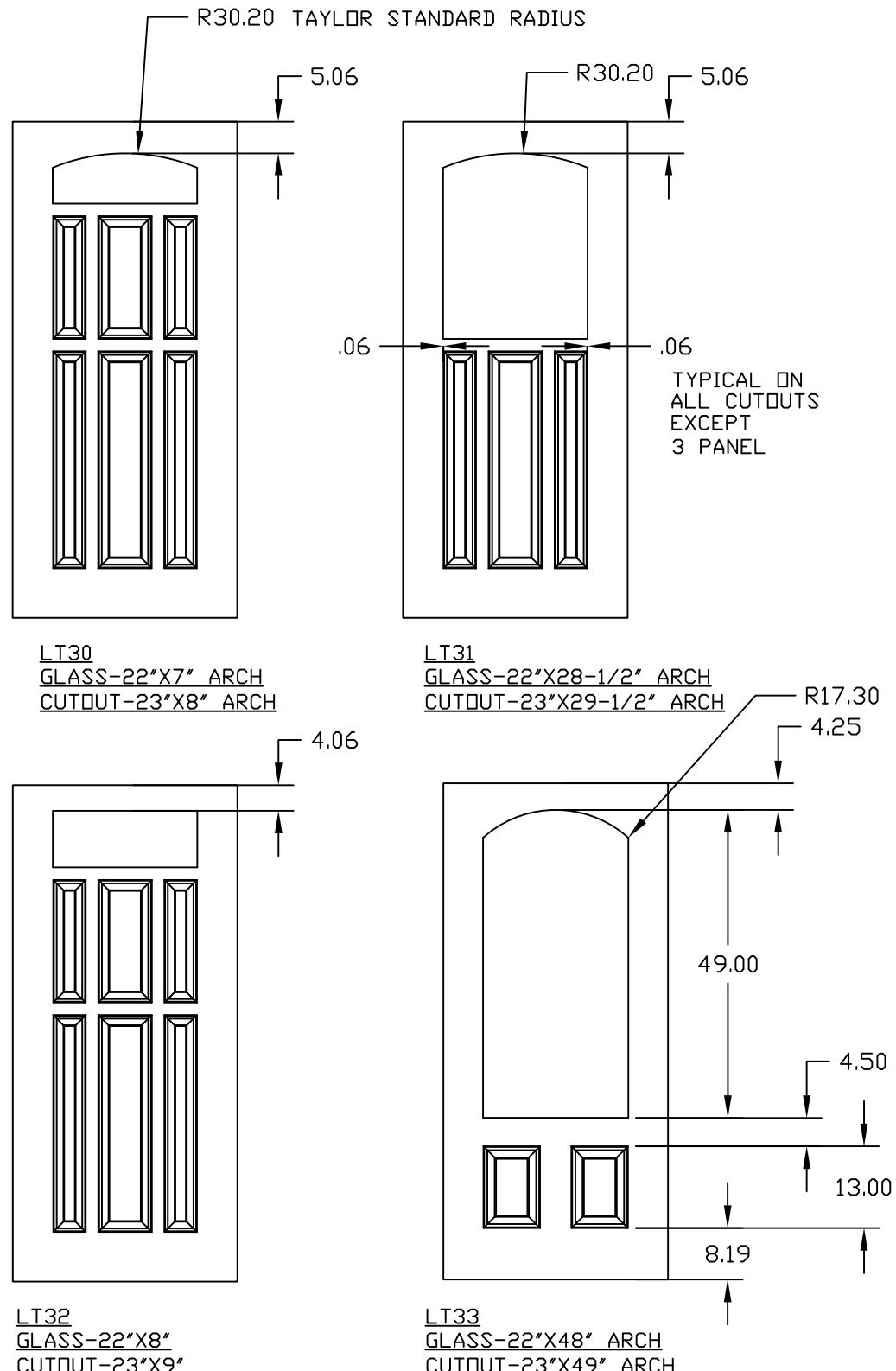
LT29
CUTOUT-12"X12"
LOUVER



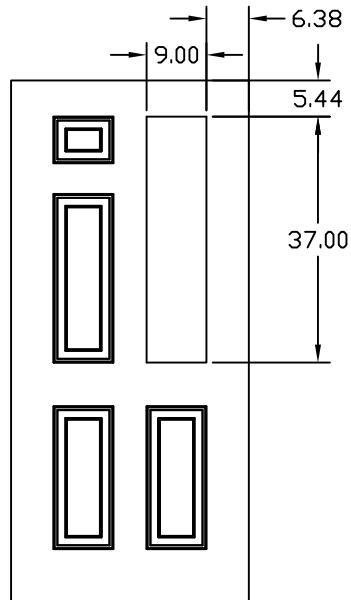
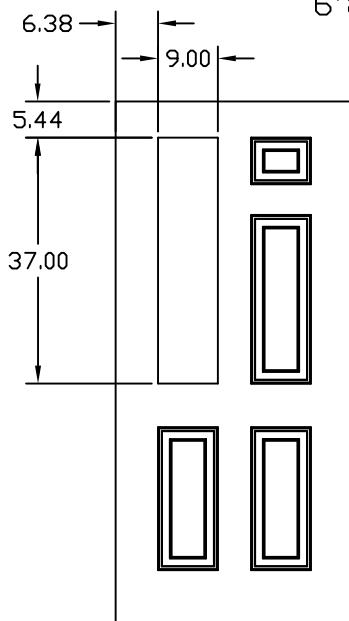
LT17
DOOR WIDTH 2'0" & 2'4"
GLASS-14"X64"
CUTOUT-15"X65"



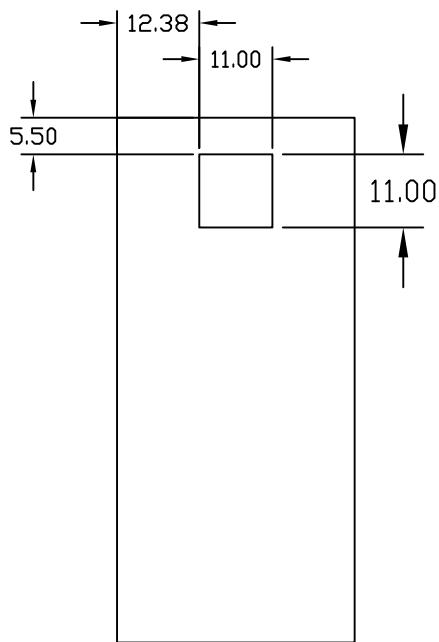
LT18
GLASS- 15-1/2" X 39-3/8"
CUTOUT- 17" X 41"
NOTE: ODL GLASS/FRAME SIZE



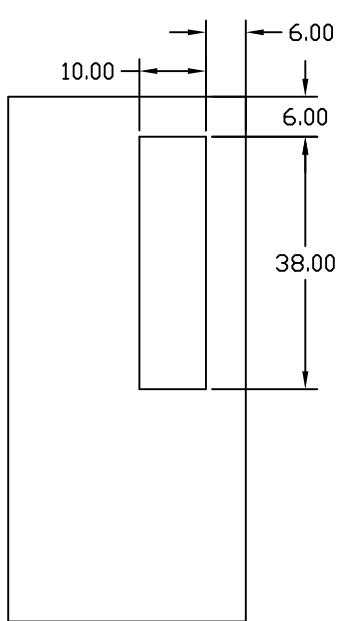
NOTE: ALL DIMENSIONS FOR
6'8" X 3'0" DOOR



LT35
GLASS-8"X36"
CUTOUT-9"X37"



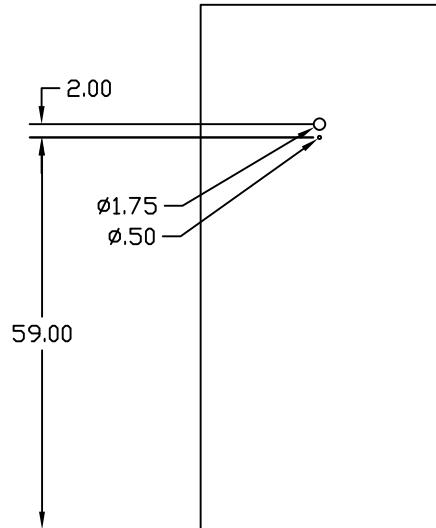
LT36
GLASS-8"X36"
CUTOUT-9"X37"



LT37
GLASS-10"X10"
CUTOUT-11"X11"

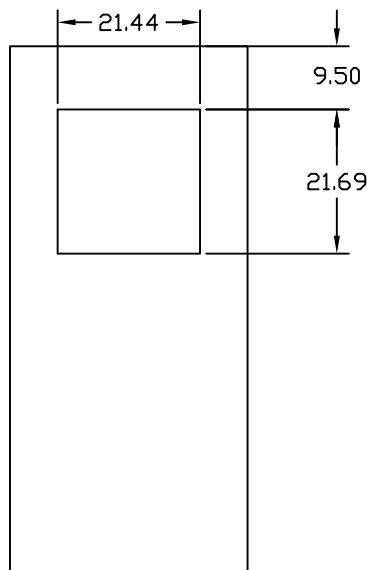
LT38
GLASS-9"X37"
CUTOUT-10"X38"

NOTE: ALL DIMENSIONS FOR
6'8" X 3'0" DOOR



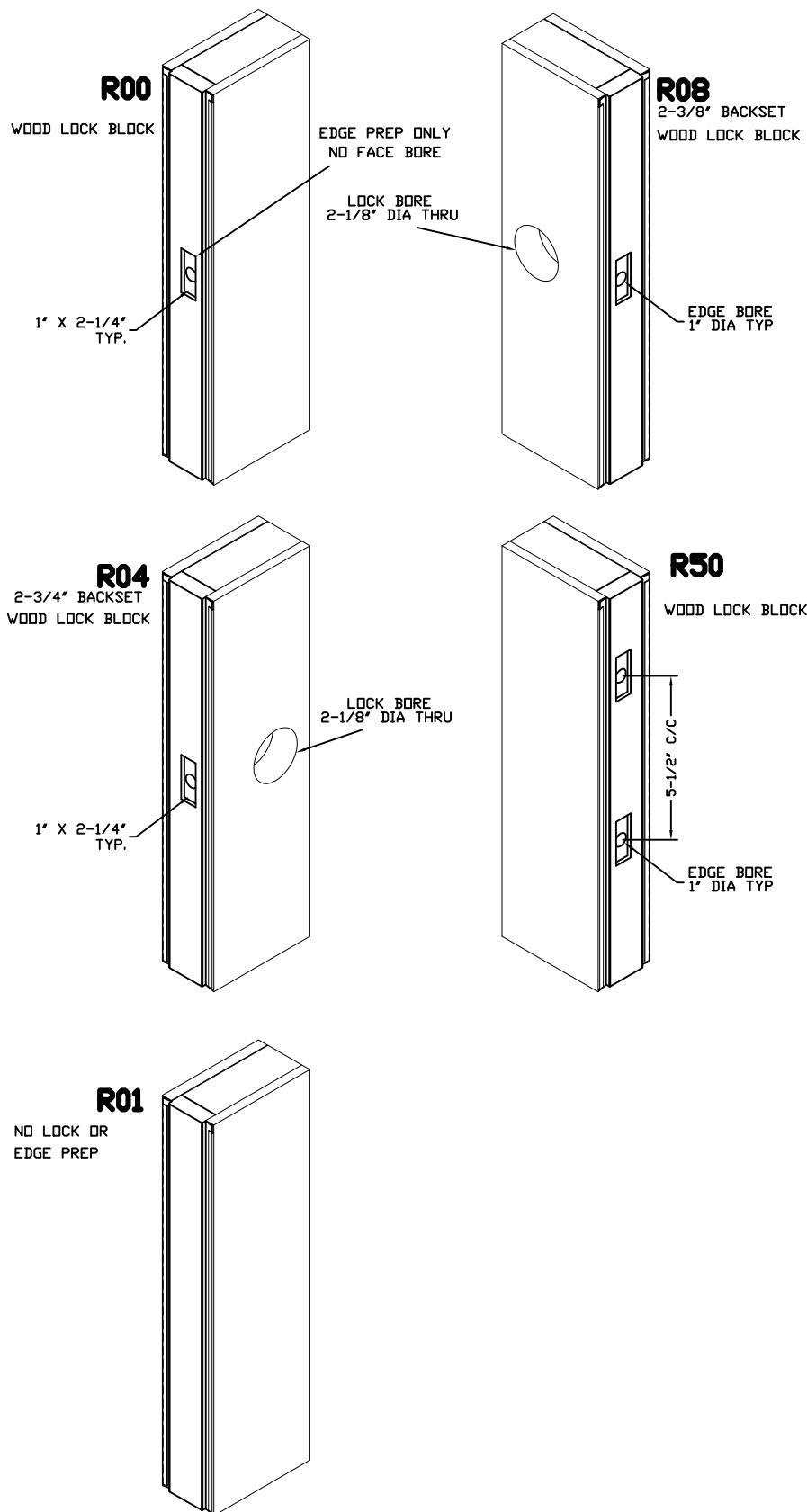
LT27
DOOR CHIME PREP

LT28
DISCONTINUED

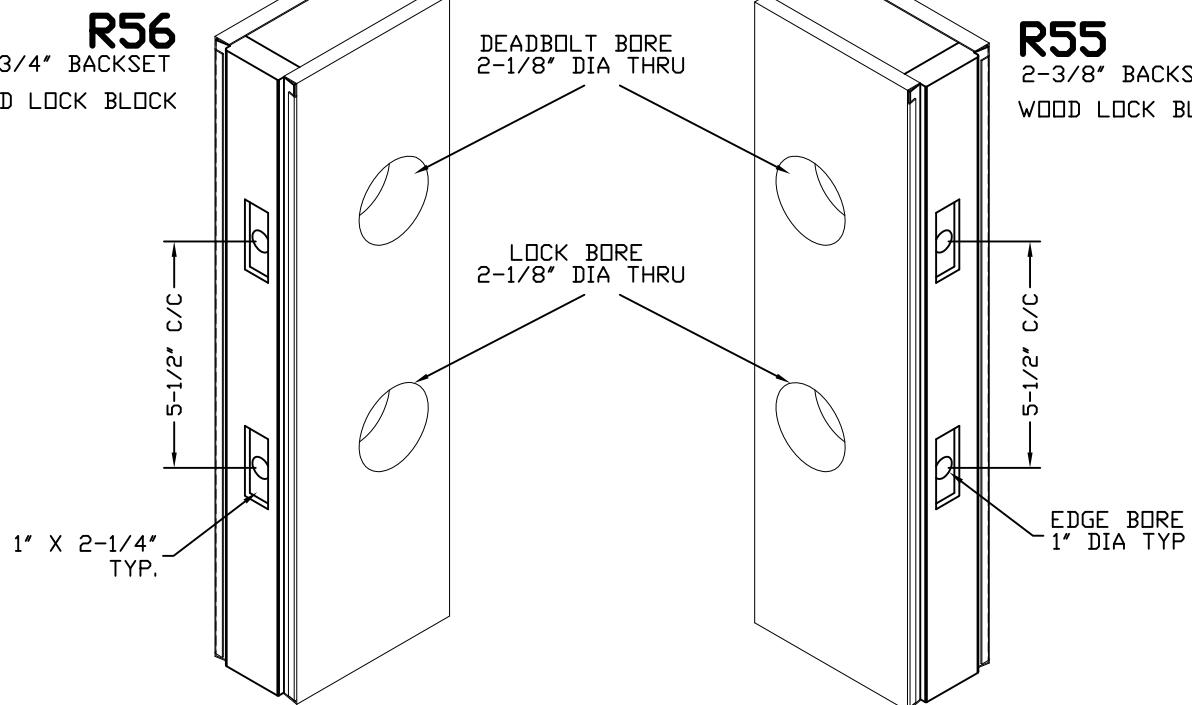


LT39
GLASS-20-7/16" X 20-11/16"
CUTOUT-21-7/16" X21-11/16"

LOCK PREPS FOR WOOD EDGE DOORS							
Edge Prep Description (No. of Edge Preps x 1" Width x Lock Ht.)	Lock Face Bore	Deadbolt Face Bore	Backset	Center to Center of Preps	Prep #	Lock Block: Composite (C) or Wood (W)	DWG Pg #
1 - 1" x 2-1/4"					R00	W	III-22
					R01	W	III-22
1 - 1" x 2-1/4"	2-1/8		2-3/8		R08	W	III-22
1 - 1" x 2-1/4"	2-1/8		2-3/4		R04	W	III-22
2 - 1" x 2-1/4"				5-1/2	R50	W	III-22
2 - 1" x 2-1/4"	2-1/8		2-3/8	5-1/2	R58	W	III-23
2 - 1" x 2-1/4"	2-1/8		2 3/4	5-1/2	R54	W	III-23
2 - 1" x 2-1/4"	2 1/8	2-1/8	2-3/8	5-1/2	R55	W	III-23
2 - 1" x 2-1/4"	2 1/8	2-1/8	2 3/4	5-1/2	R56	W	III-23

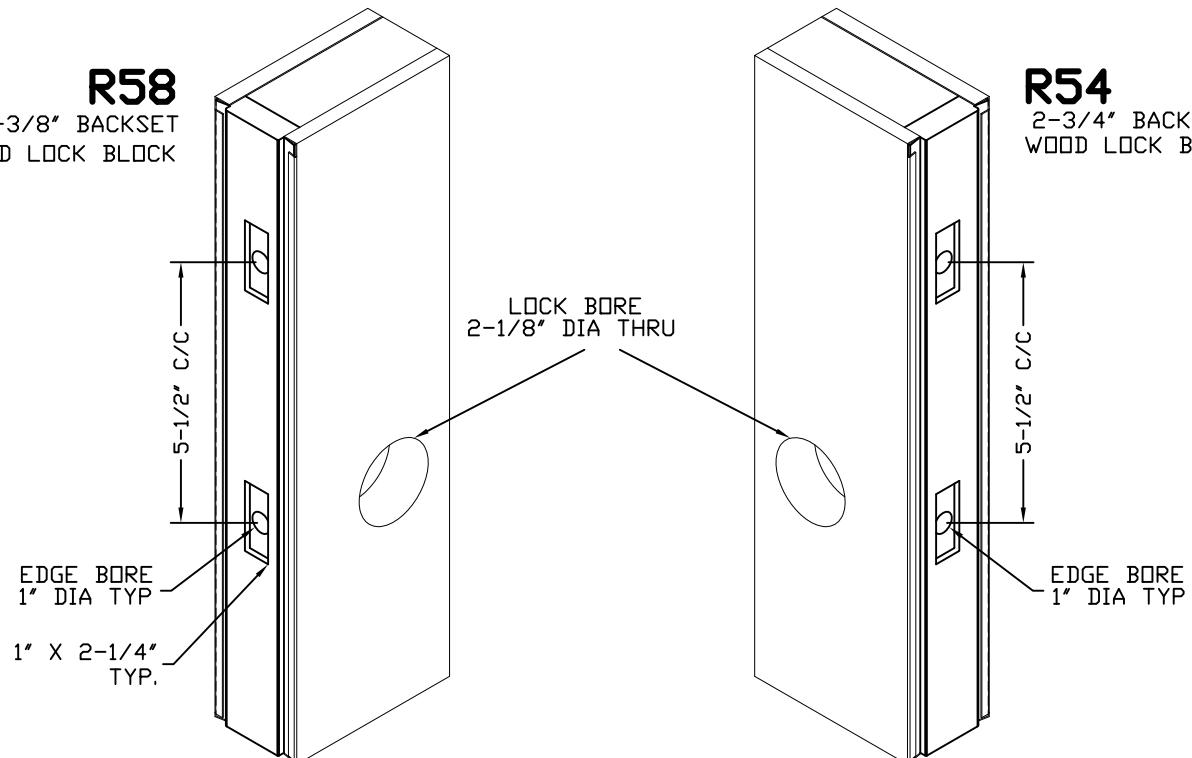


R56
2-3/4" BACKSET
WOOD LOCK BLOCK

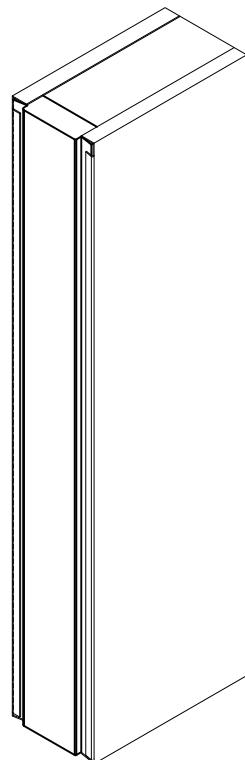
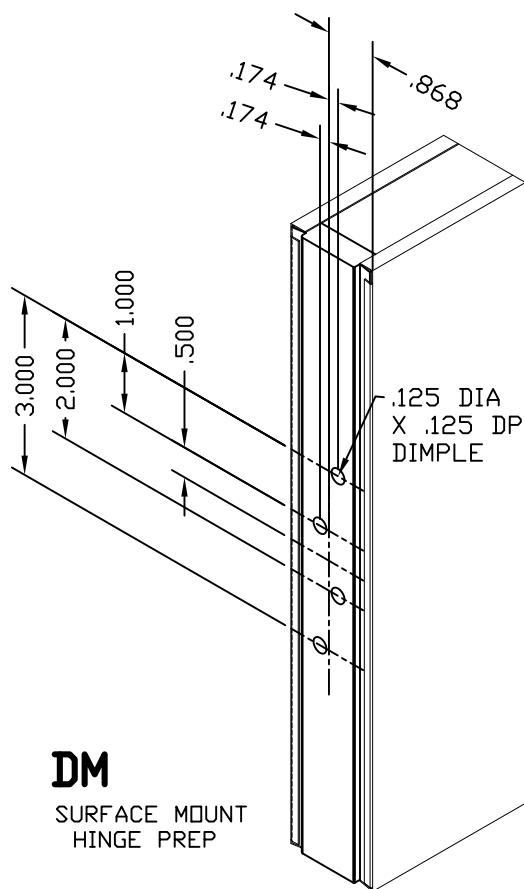
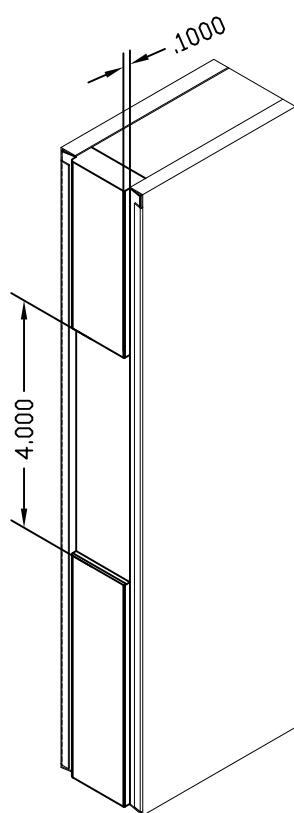


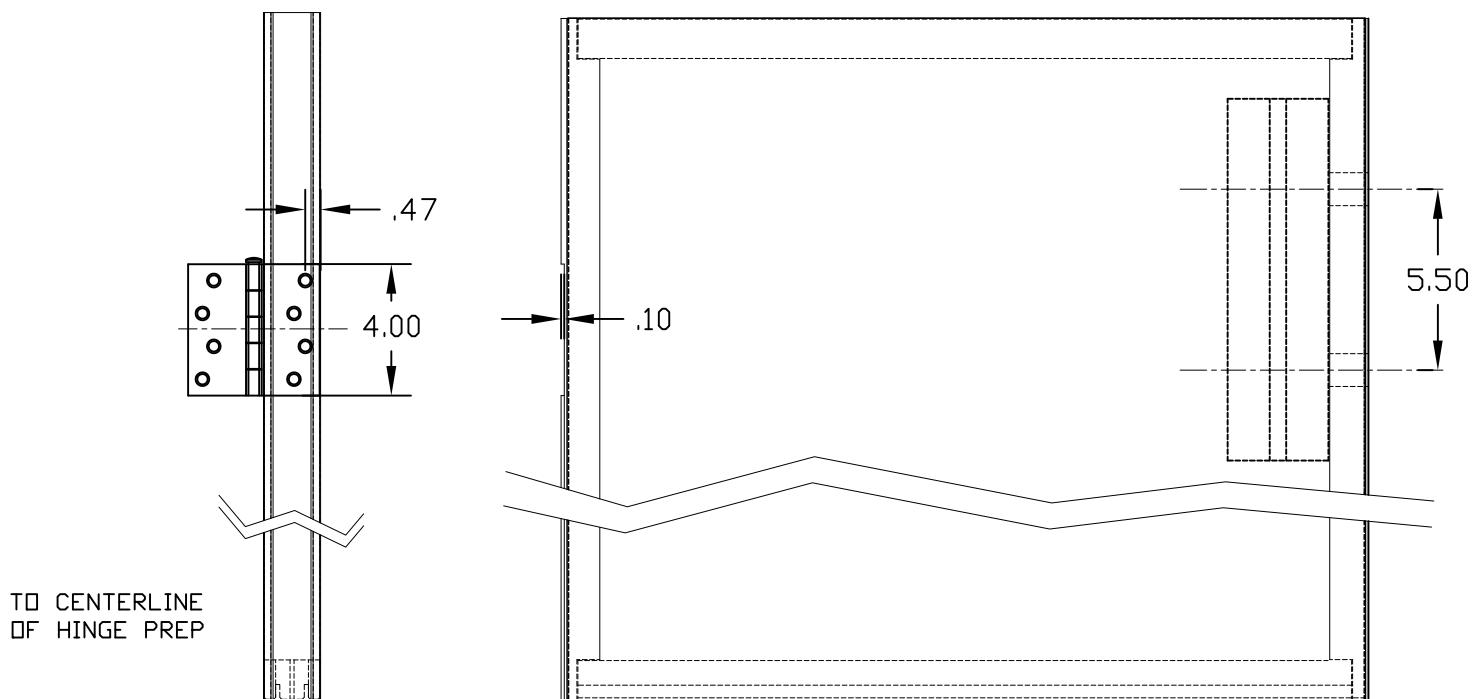
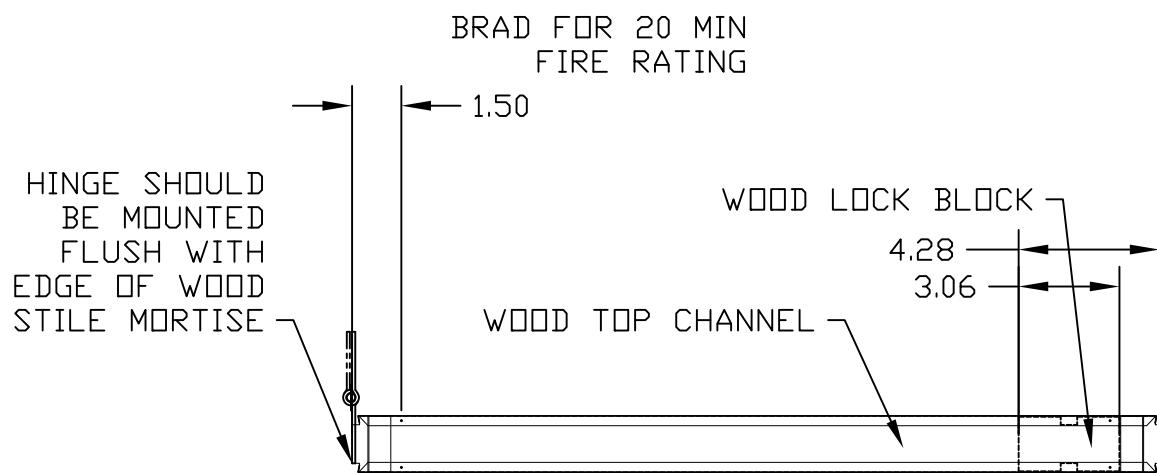
R55
2-3/8" BACKSET
WOOD LOCK BLOCK

R58
2-3/8" BACKSET
WOOD LOCK BLOCK



R54
2-3/4" BACKSET
WOOD LOCK BLOCK

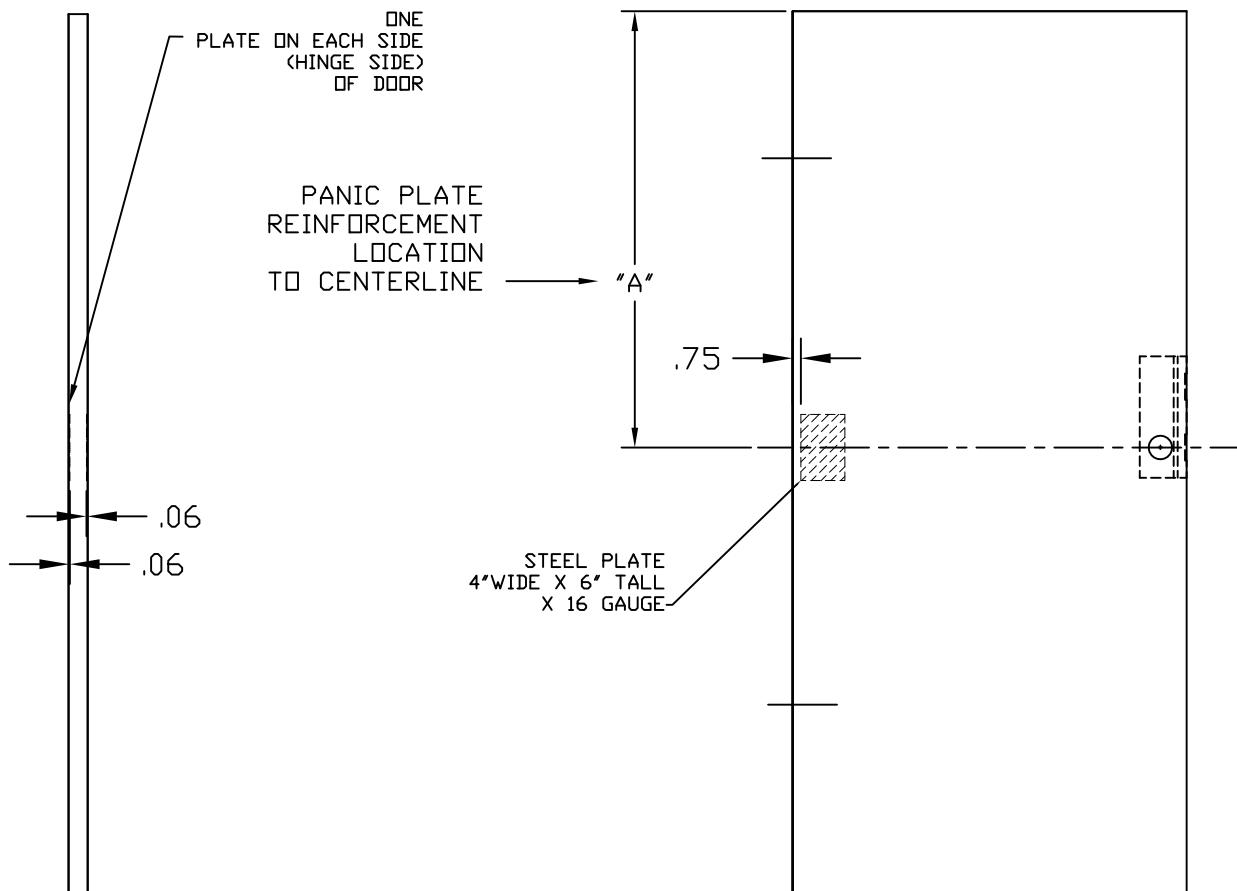
BBLANK
HINGE PREP**DM**SURFACE MOUNT
HINGE PREP**MT**MORTISED
HINGE PREP

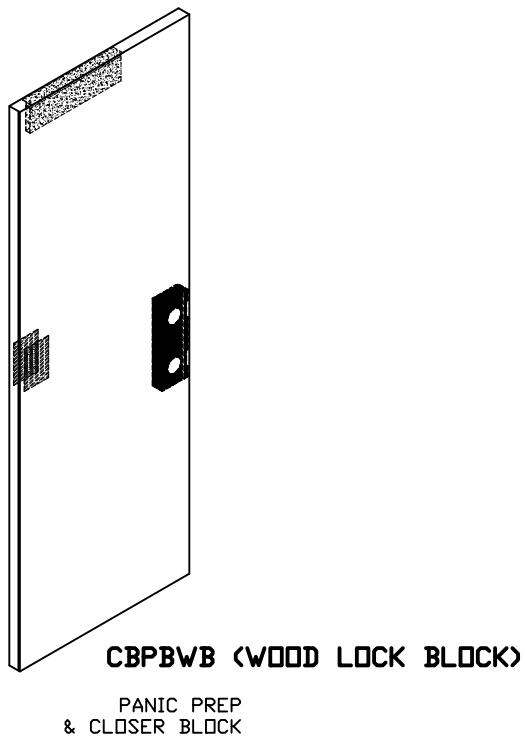
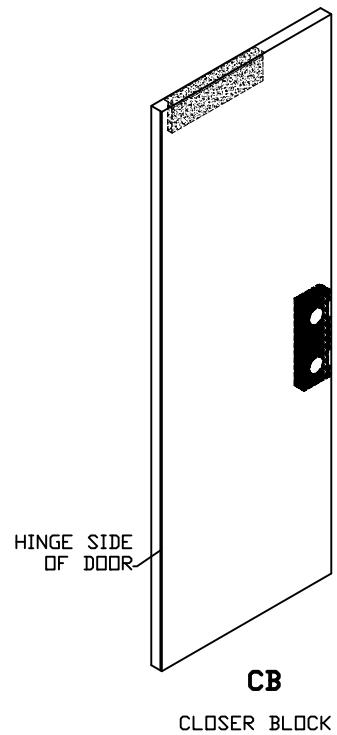


PANIC BLOCK PREP

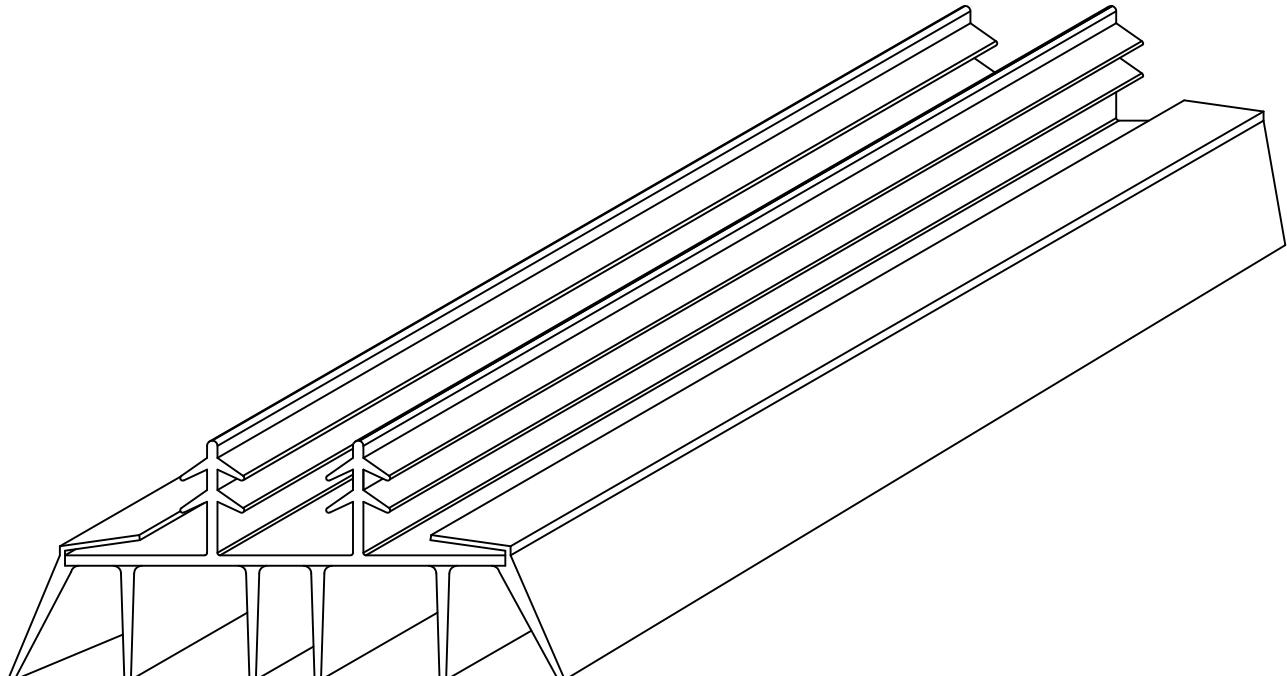
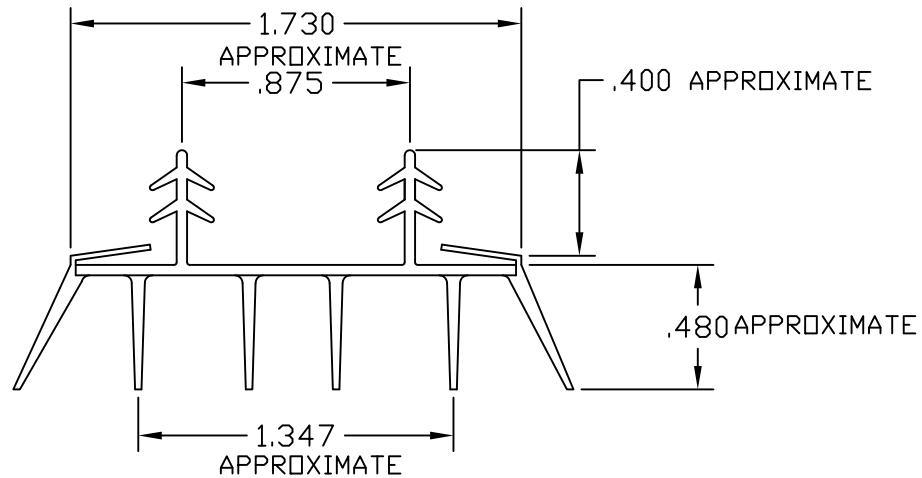
PB

DOOR HEIGHT	A
6'8"	45.13
7'0"	47.13
8'0"	55.93

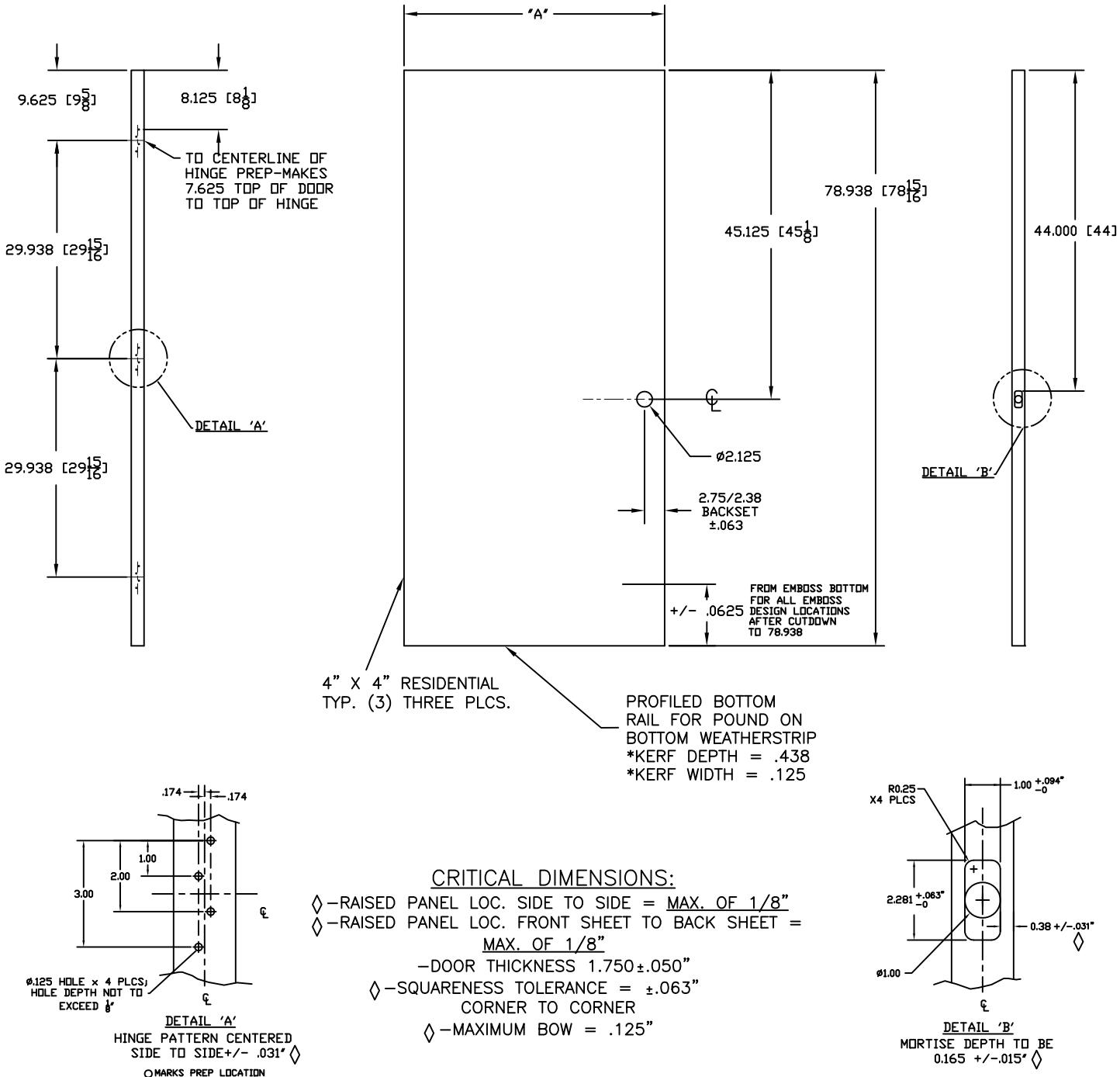




POUND ON FINNED SWEEP



DOOR WIDTH	A
2'0"	23.75
2'6"	29.75
2'8"	31.75
2'10"	33.75
3'0"	35.75

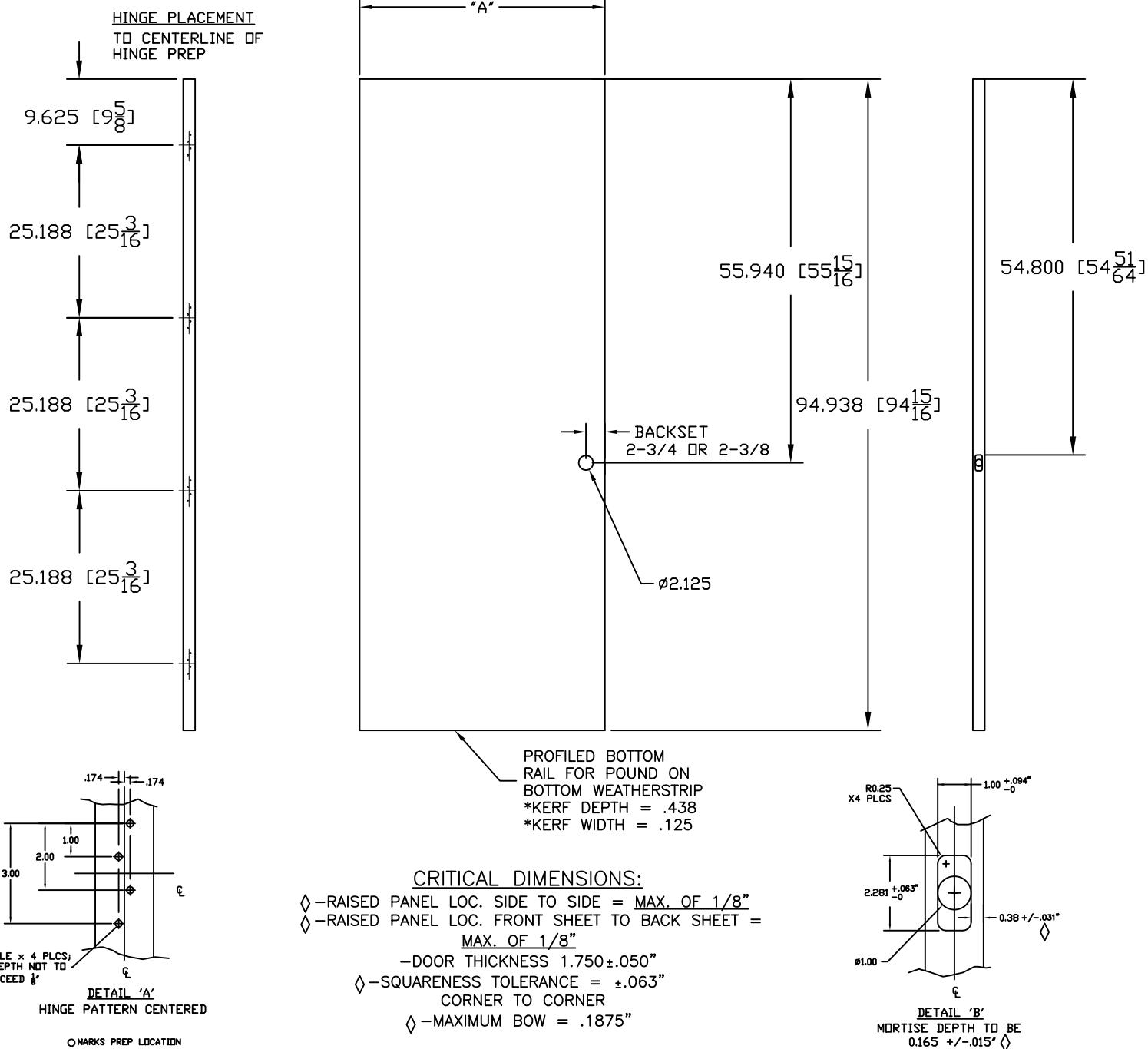


6'8" FIBERGLASS STANDARD DIMENSIONS

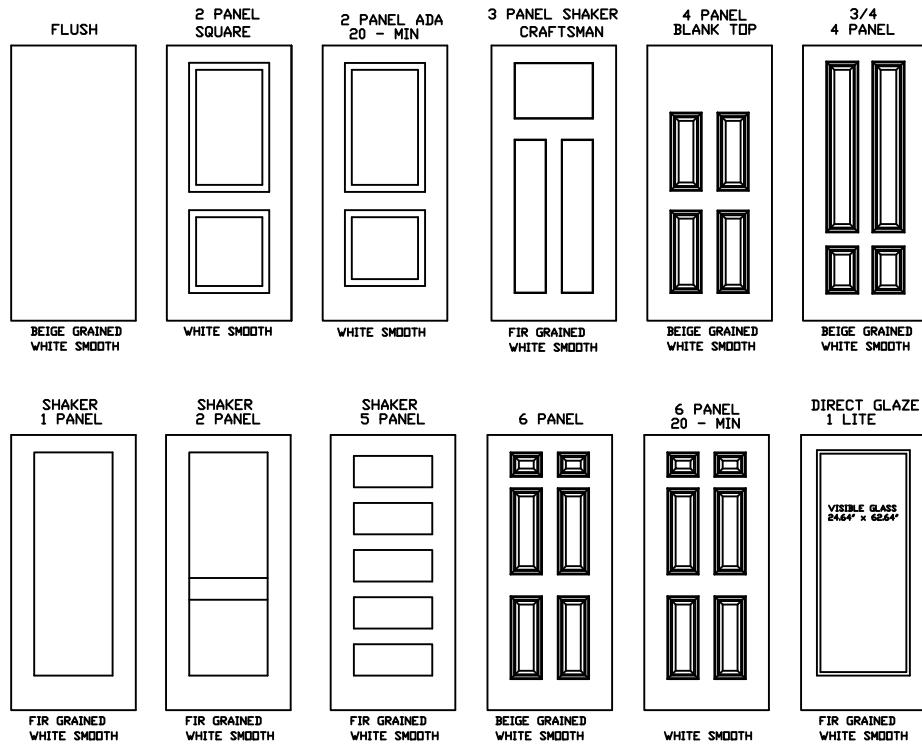
DWG#	IV-2
DATE	3-11-13
NAME	KRB
SECTION	IV
PAGE	2

CRITICAL DIMENSIONS

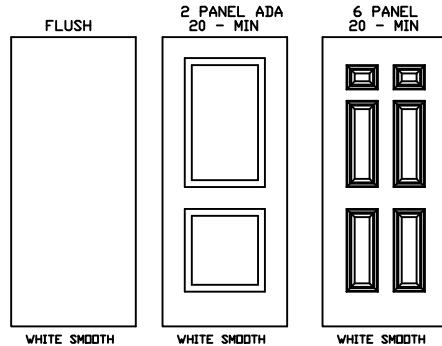
DOOR WIDTH	A
2'6"	29.75
2'8"	31.75
2'10"	33.75
3'0"	35.75



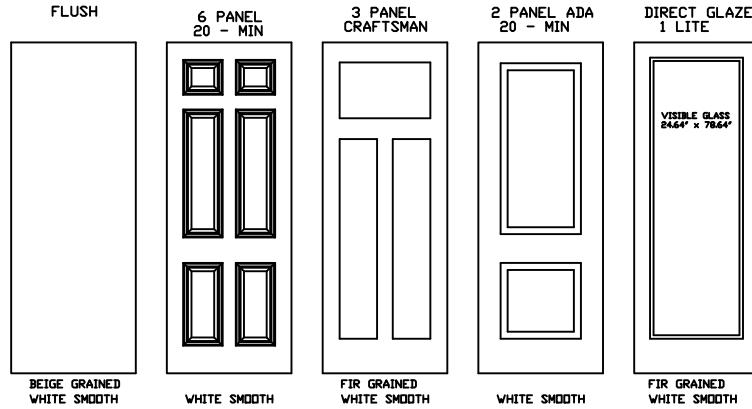
6'8" SERIES



7'0" SERIES



8'0" SERIES



DOOR WIDTH	A
2'6"	29.75
2'8"	31.75
3'0"	35.75

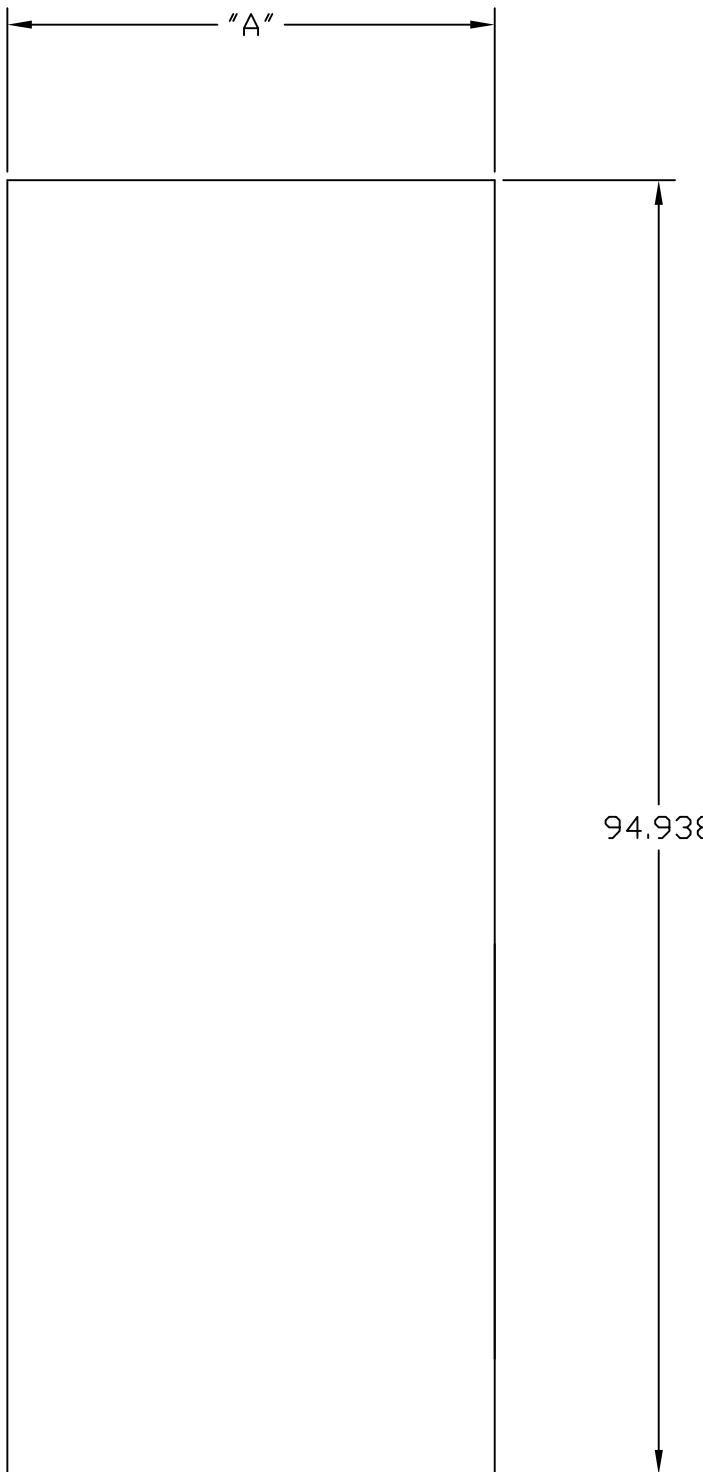
"A"

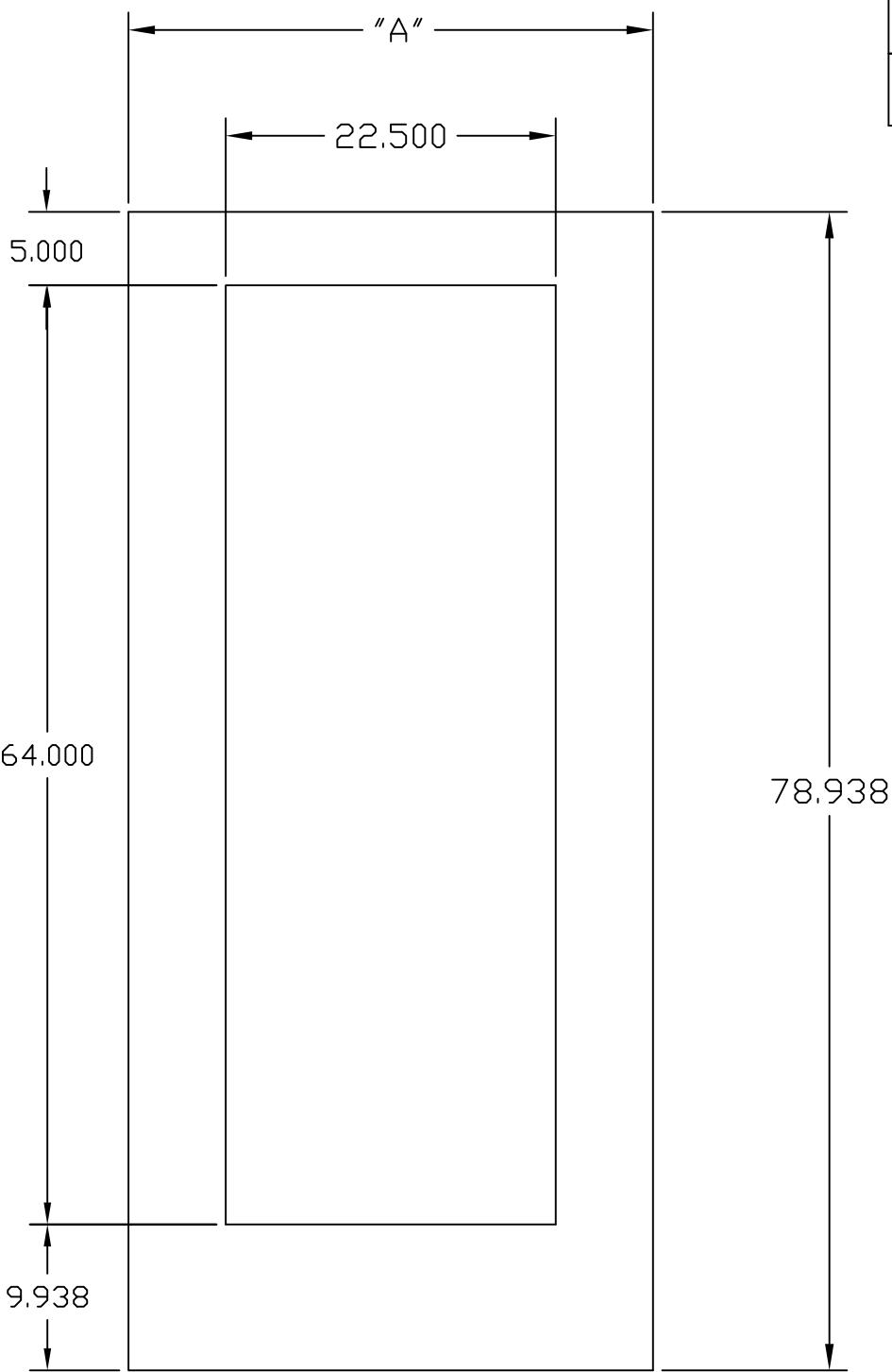
78.938



GRAND MARAIS
FLUSH 6'8" FIBERGLASS
DOOR SPECIFICATION

DWG#	IV5
DATE	9-9-20
NAME	KRB
SECTION	IV
PAGE	5





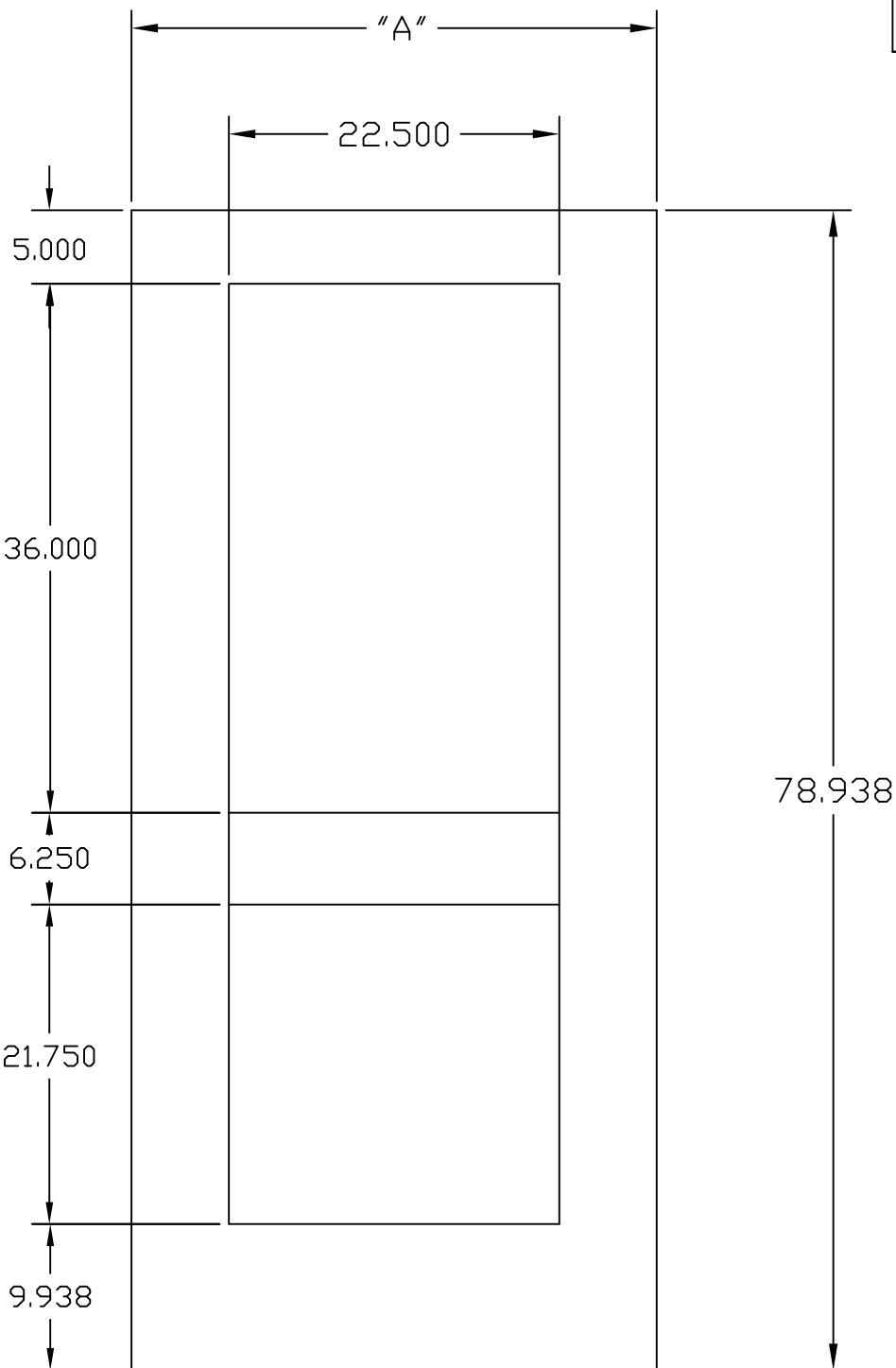
DOOR WIDTH	A
2'8"	31.75
2'10"	33.75
3'0"	35.75



GRAND MARAIS FIBERGLASS
1 PANEL CRAFTSMAN SHAKER 6'8"
DOOR SPECIFICATION

DWG#	IV10D
DATE	8-21-20
NAME	KRB
SECTION	IV
PAGE	10D

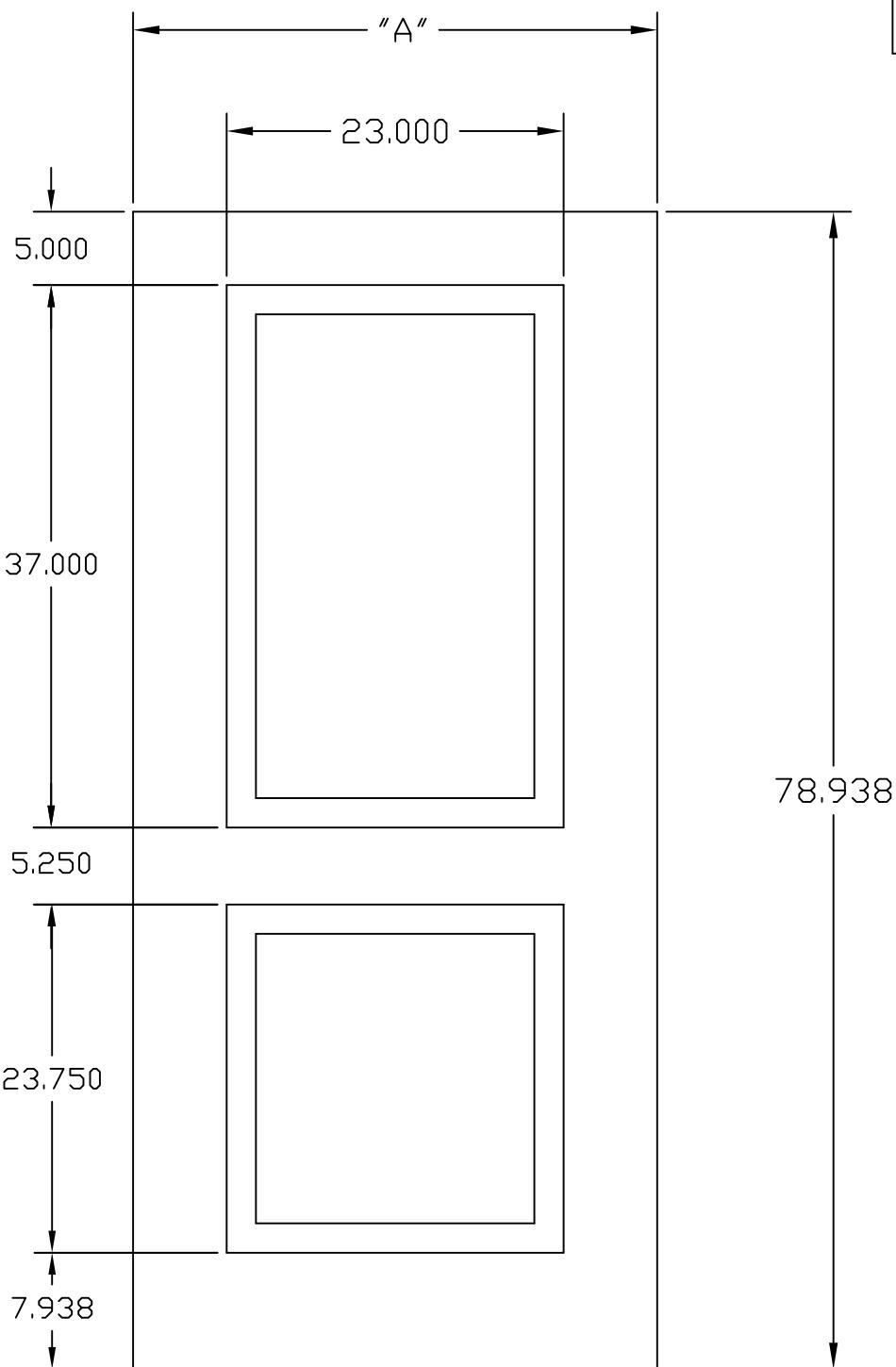
DOOR WIDTH	A
2'8"	31.75
3'0"	35.75



GRAND MARAIS FIBERGLASS
2 PANEL CRAFTSMAN SHAKER 6'8"
DOOR SPECIFICATION

DWG#	IV10E
DATE	8-21-20
NAME	KRB
SECTION	IV
PAGE	10E

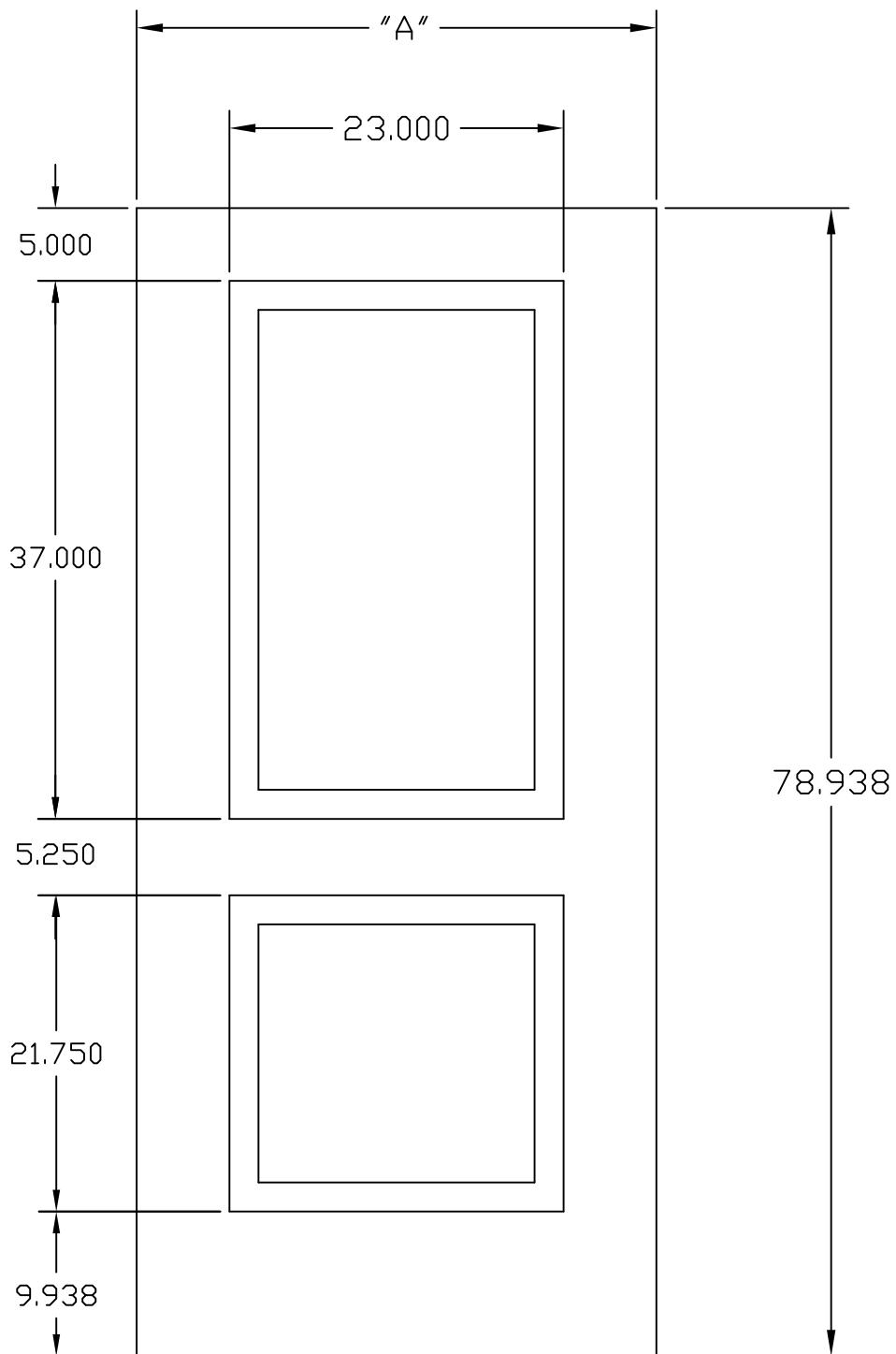
DOOR WIDTH	A
2'8"	31.75
3'0"	35.75



GRAND MARAIS FIBERGLASS
2 PANEL SQUARE TOP 6'8"
DOOR SPECIFICATION

DWG#	IV10C
DATE	9-9-20
NAME	KRB
SECTION	IV
PAGE	10C

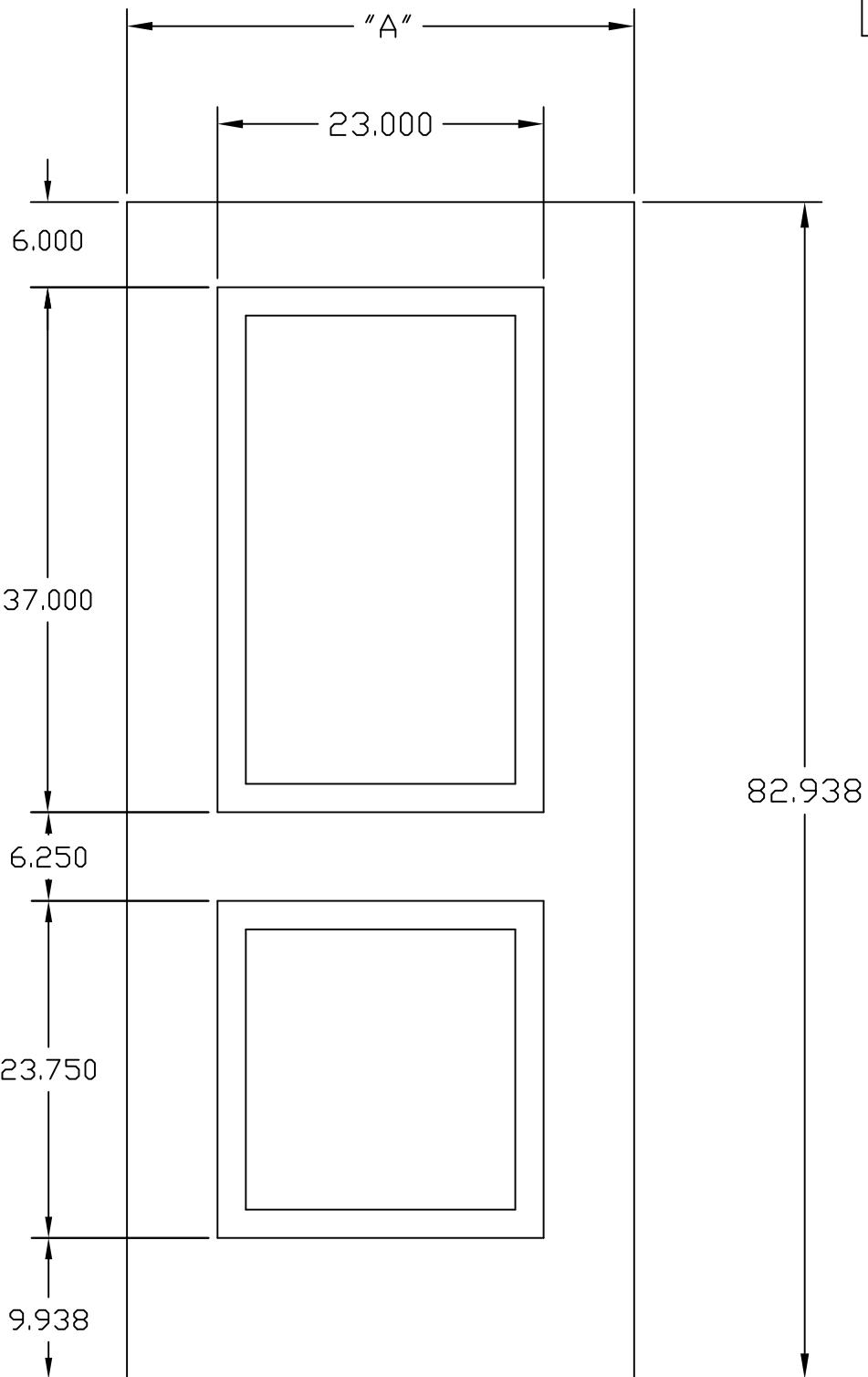
DOOR WIDTH	A
3'0"	35.75



GRAND MARAIS FIBERGLASS
2 PANEL SQUARE TOP 6'8" ADA
DOOR SPECIFICATION

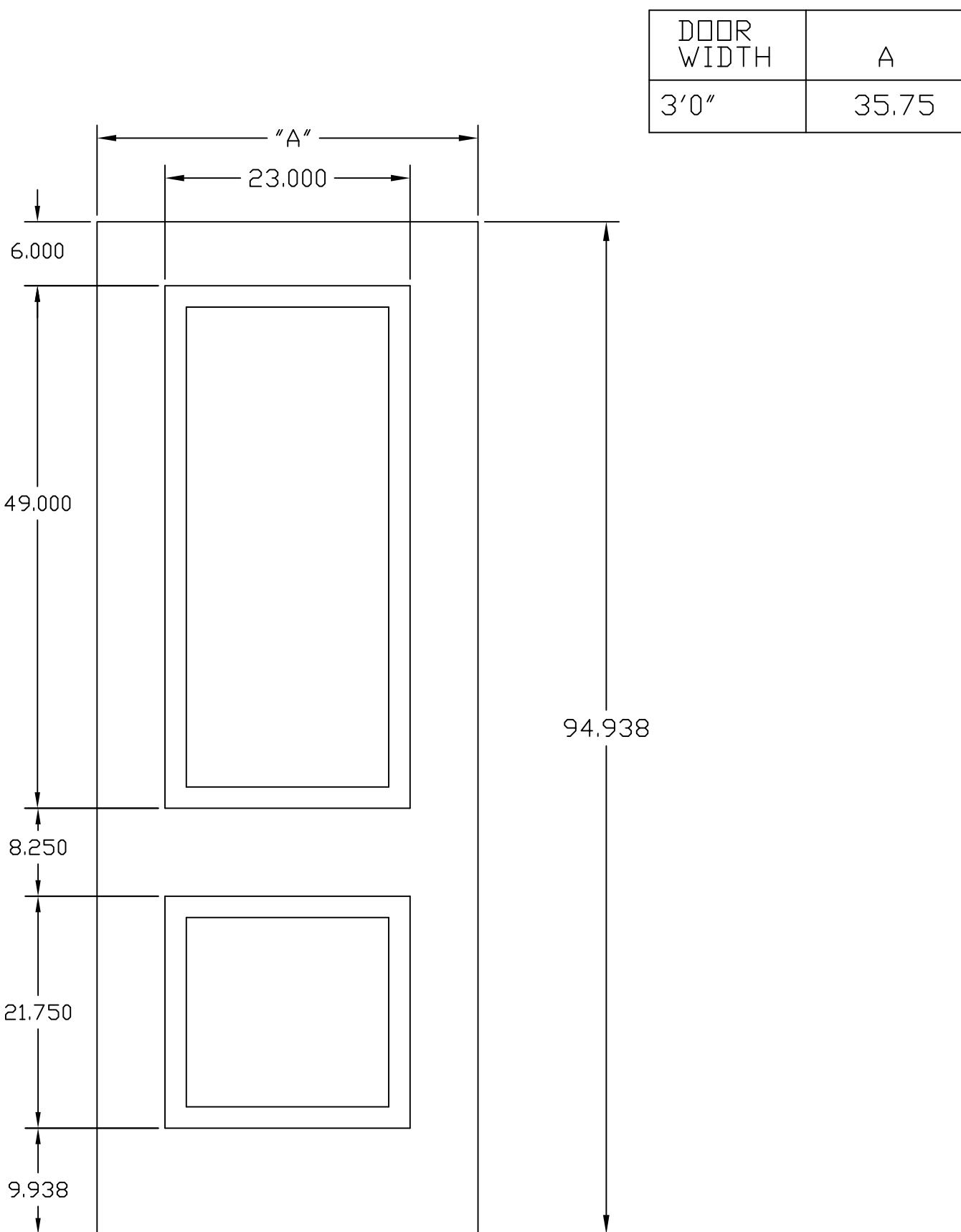
DWG#	IV10F
DATE	8-21-20
NAME	KRB
SECTION	IV
PAGE	10F

DOOR WIDTH	A
3'0"	35.75



GRAND MARAIS FIBERGLASS
2 PANEL SQUARE TOP 7'0" ADA
DOOR SPECIFICATION

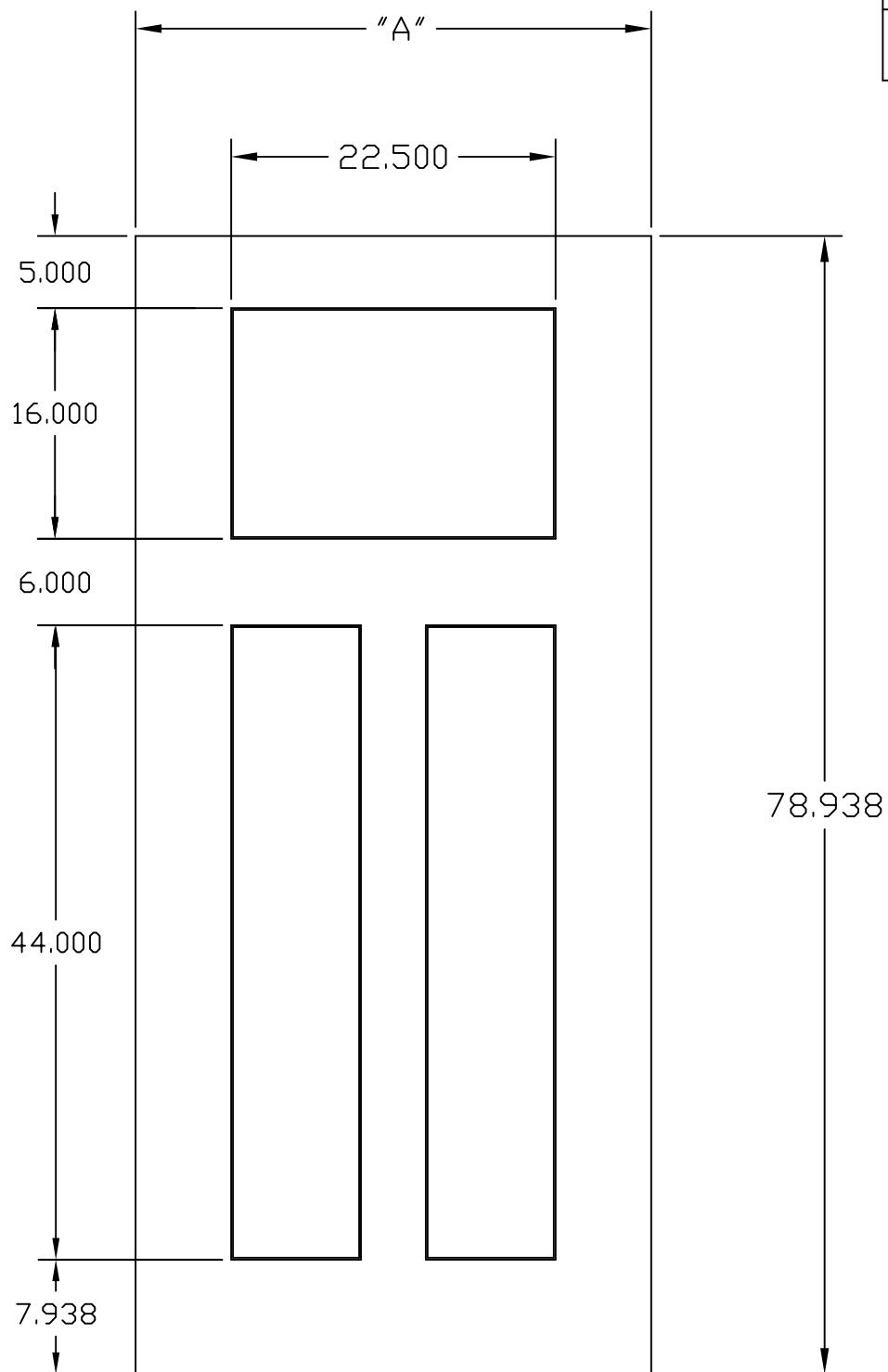
DWG#	IV10G
DATE	8-21-20
NAME	KRB
SECTION	IV
PAGE	10G



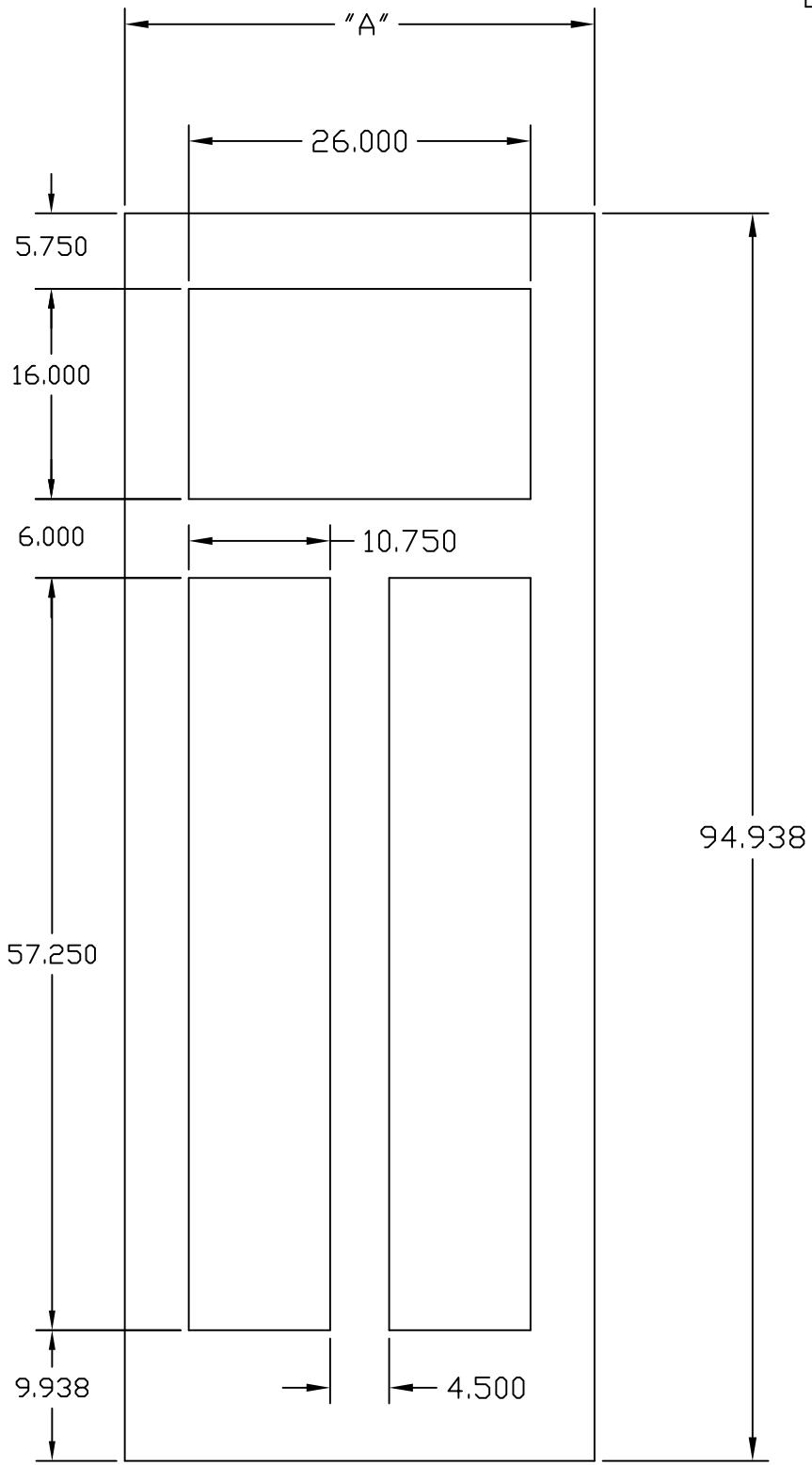
GRAND MARAIS FIBERGLASS
2 PANEL SQUARE TOP 8'0" ADA
DOOR SPECIFICATION

DWG#	IV10H
DATE	8-21-20
NAME	KRB
SECTION	IV
PAGE	10H

DOOR WIDTH	A
2'8"	31.75
3'0"	35.75



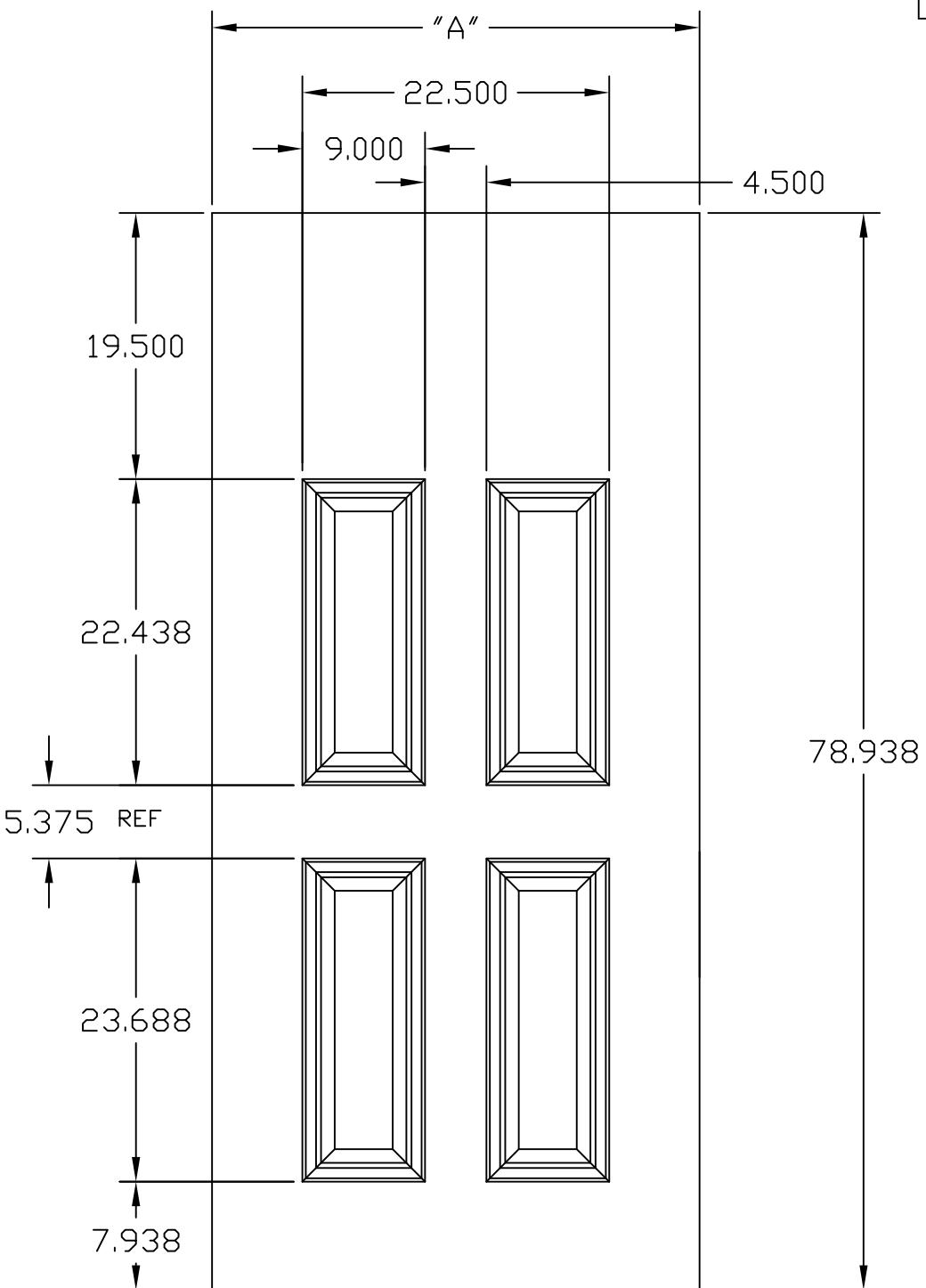
DOOR WIDTH	A
3'0"	35.75



GRAND MARAIS FIBERGLASS
3 PANEL SHAKER CRAFTSMAN 8'0"
DOOR SPECIFICATION

DWG#	IV10J
DATE	9-9-20
NAME	KRB
SECTION	IV
PAGE	10J

DOOR WIDTH	A
2'8"	31.75
3'0"	35.75

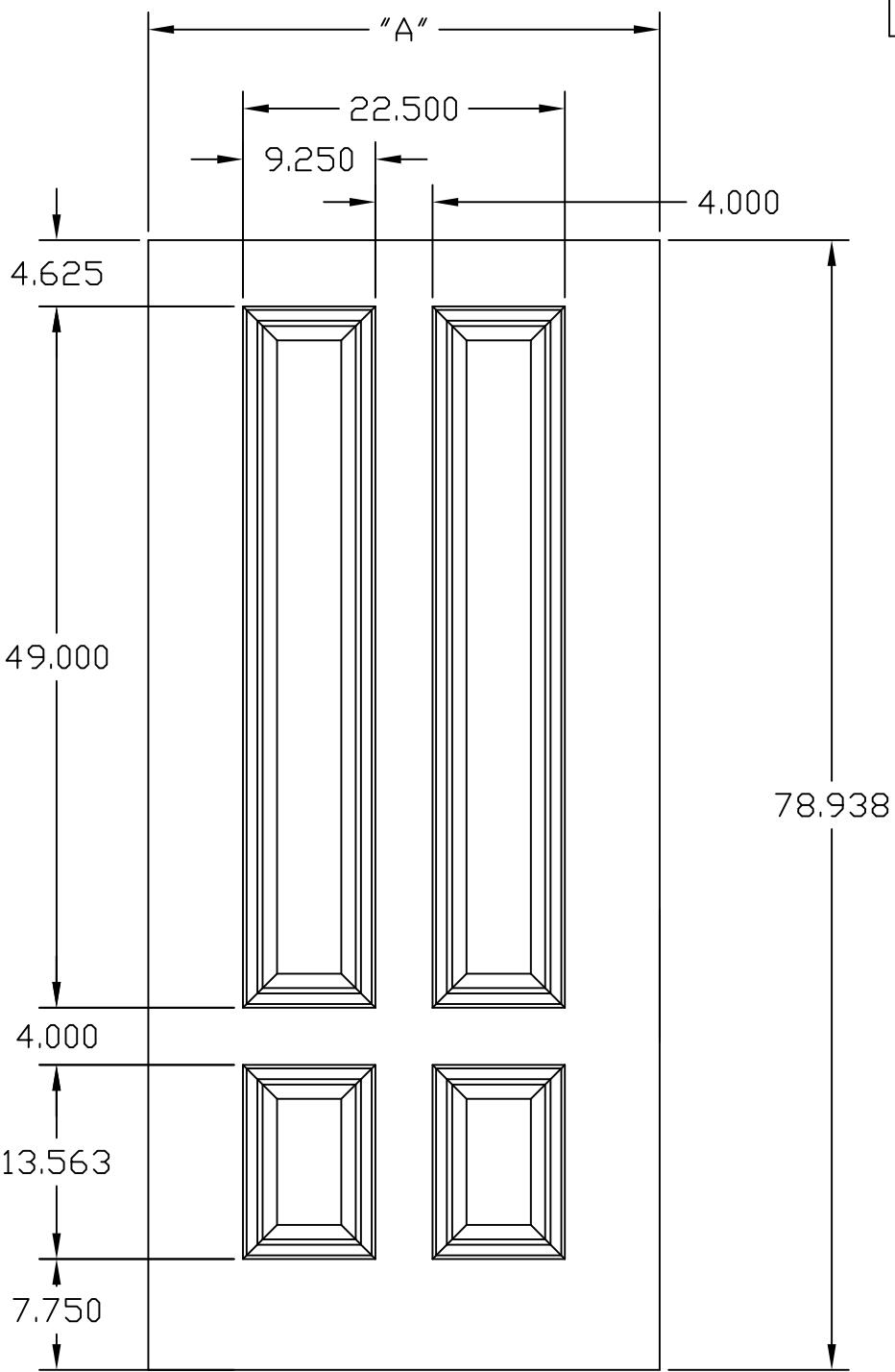


TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

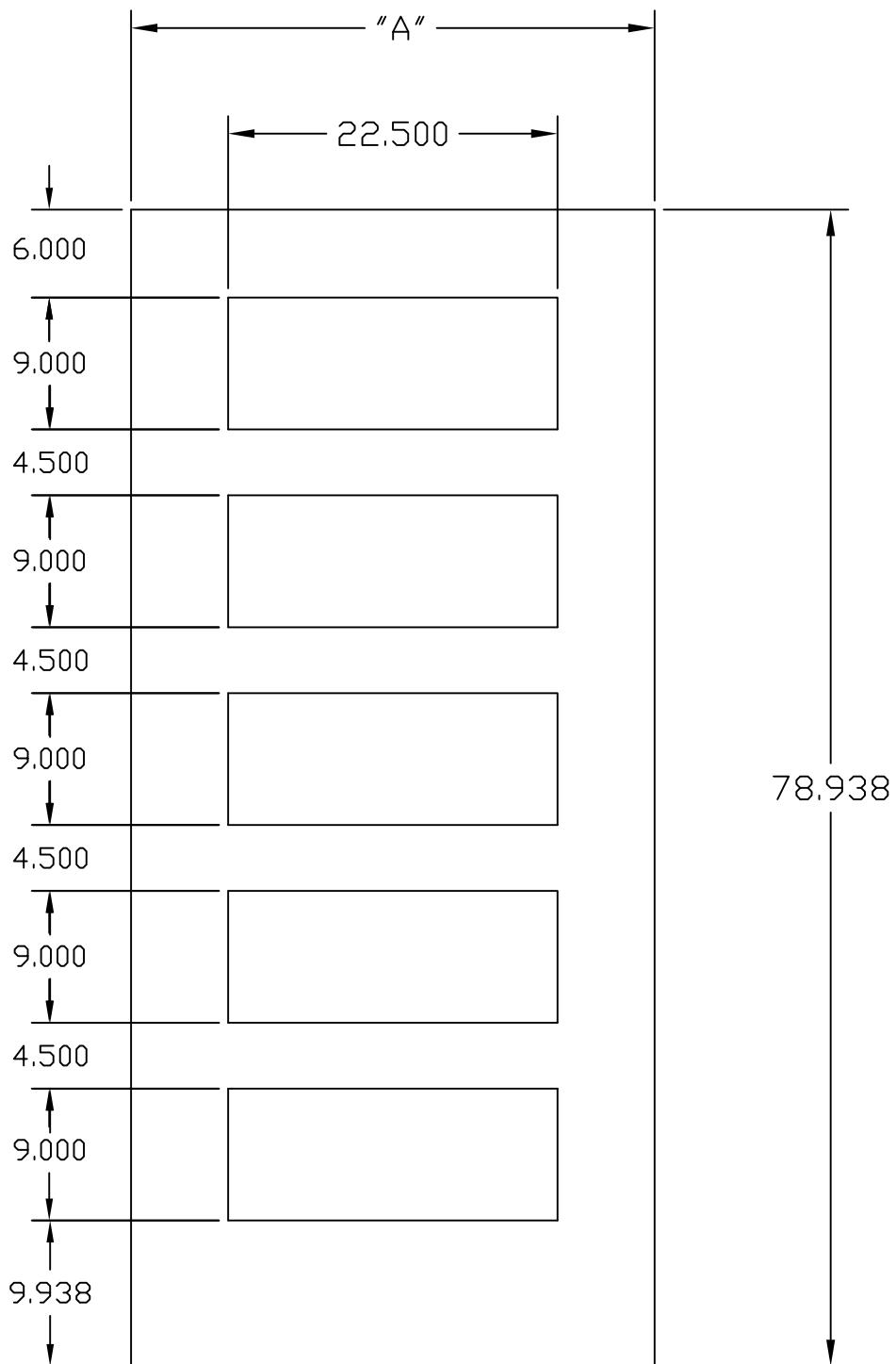
GRAND MARAIS
4 PANEL 6'8" FIBERGLASS
DOOR SPECIFICATION

DWG#	IV7
DATE	9-9-20
NAME	KRB
SECTION	IV
PAGE	7

DOOR WIDTH	A
2'8"	31.75
3'0"	35.75



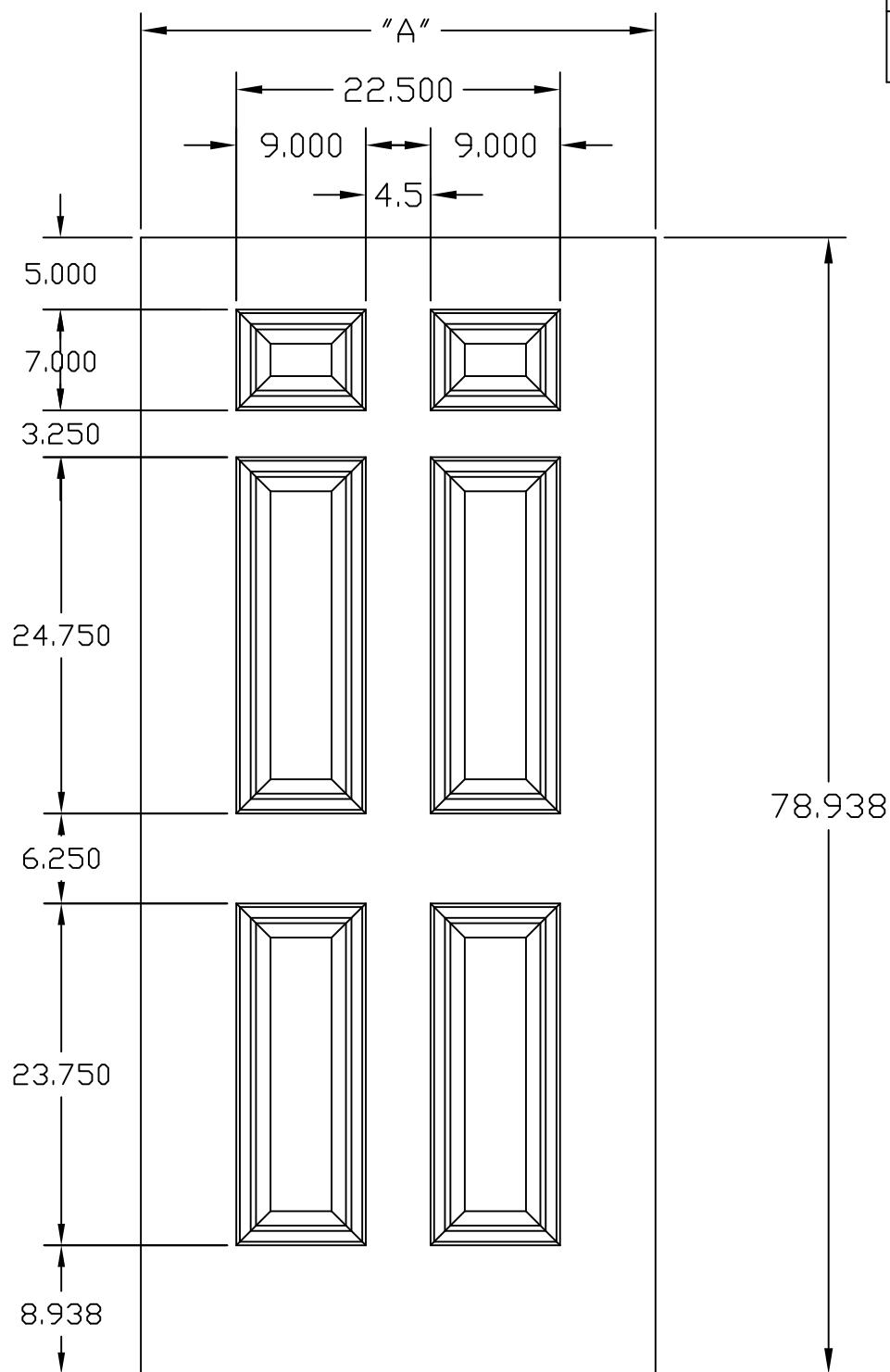
DOOR WIDTH	A
2'8"	31.75
3'0"	35.75

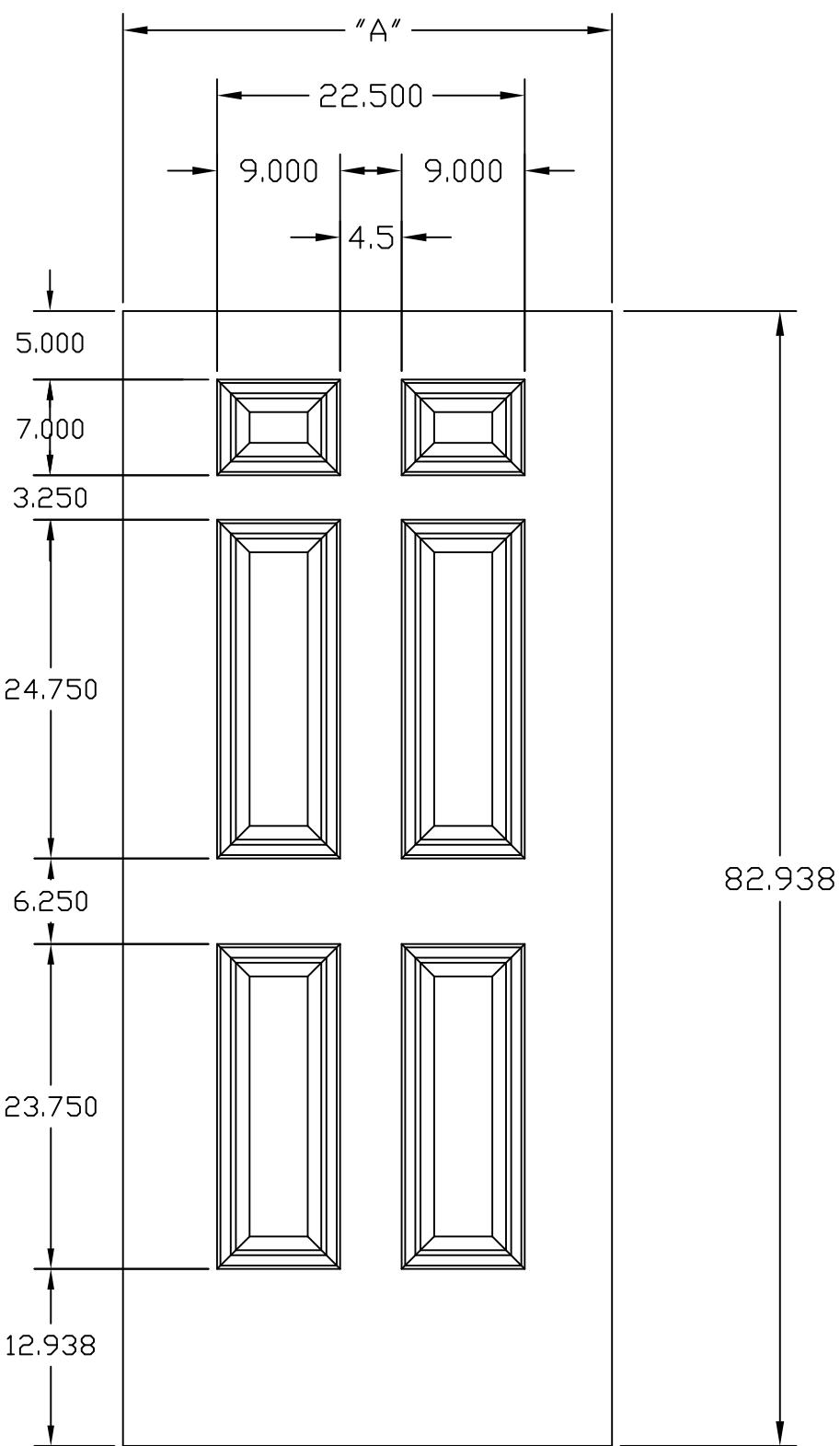


GRAND MARAIS FIBERGLASS
5 PANEL SHAKER 6'8"
DOOR SPECIFICATION

DWG#	IV10I
DATE	8-21-20
NAME	KRB
SECTION	IV
PAGE	10I

DOOR WIDTH	A
2'8"	31.75
3'0"	35.75



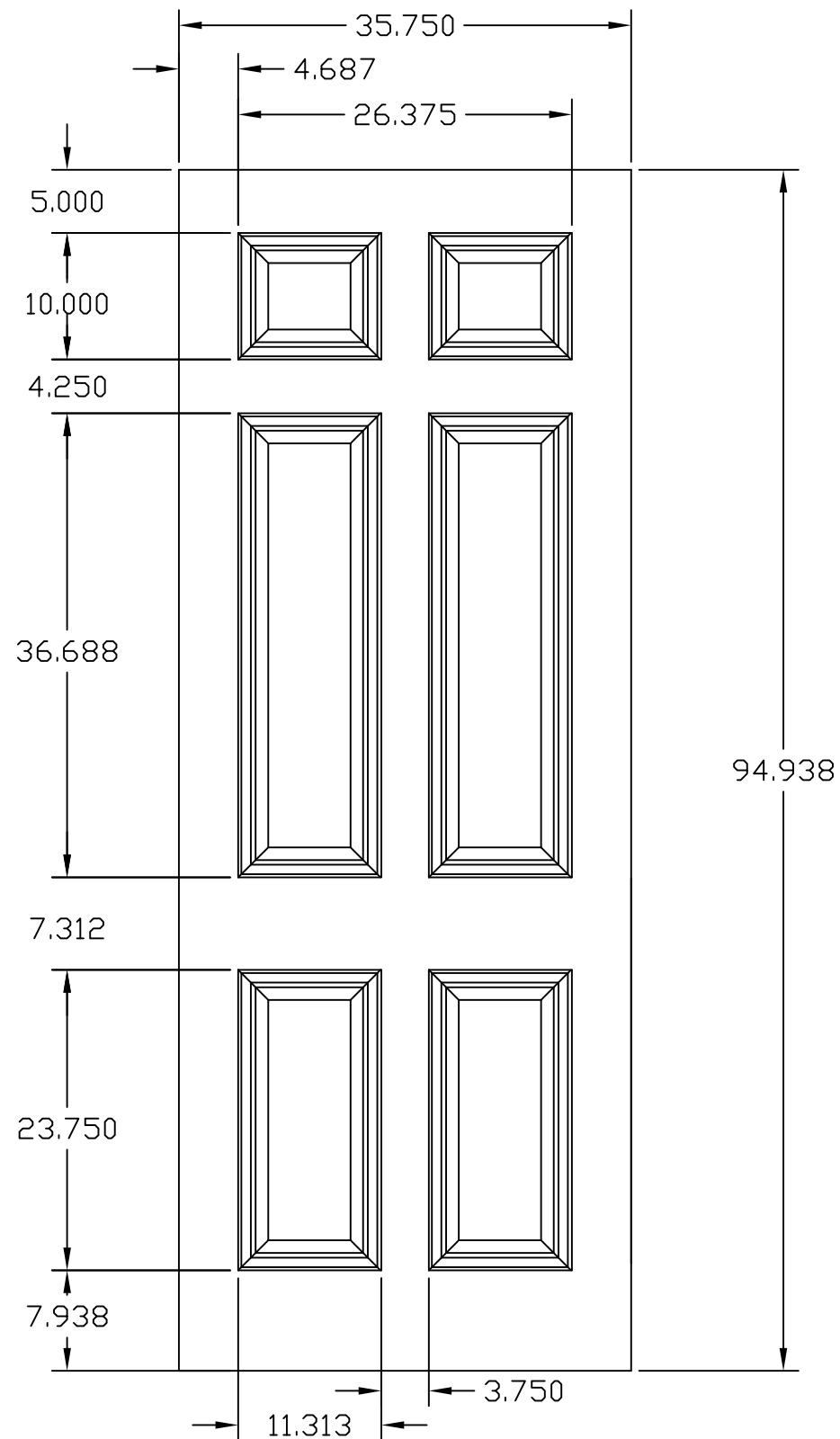


DOOR WIDTH	A
3'0"	35.75

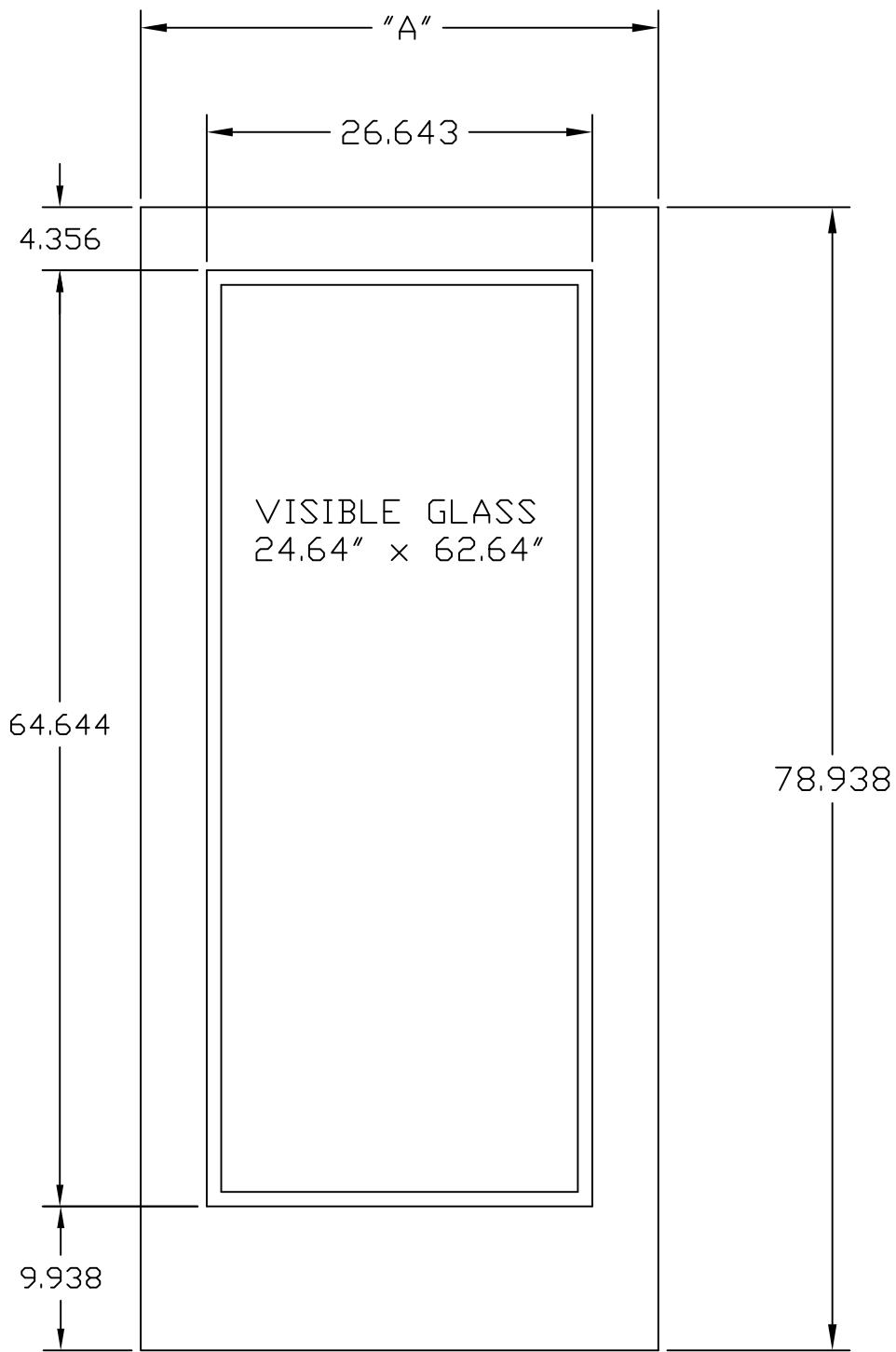


GRAND MARAIS FIBERGLASS
6 PANEL UTILITY 7'0"
DOOR SPECIFICATION

DWG#	IV10M
DATE	3-23-23
NAME	KRB
SECTION	IV
PAGE	10M



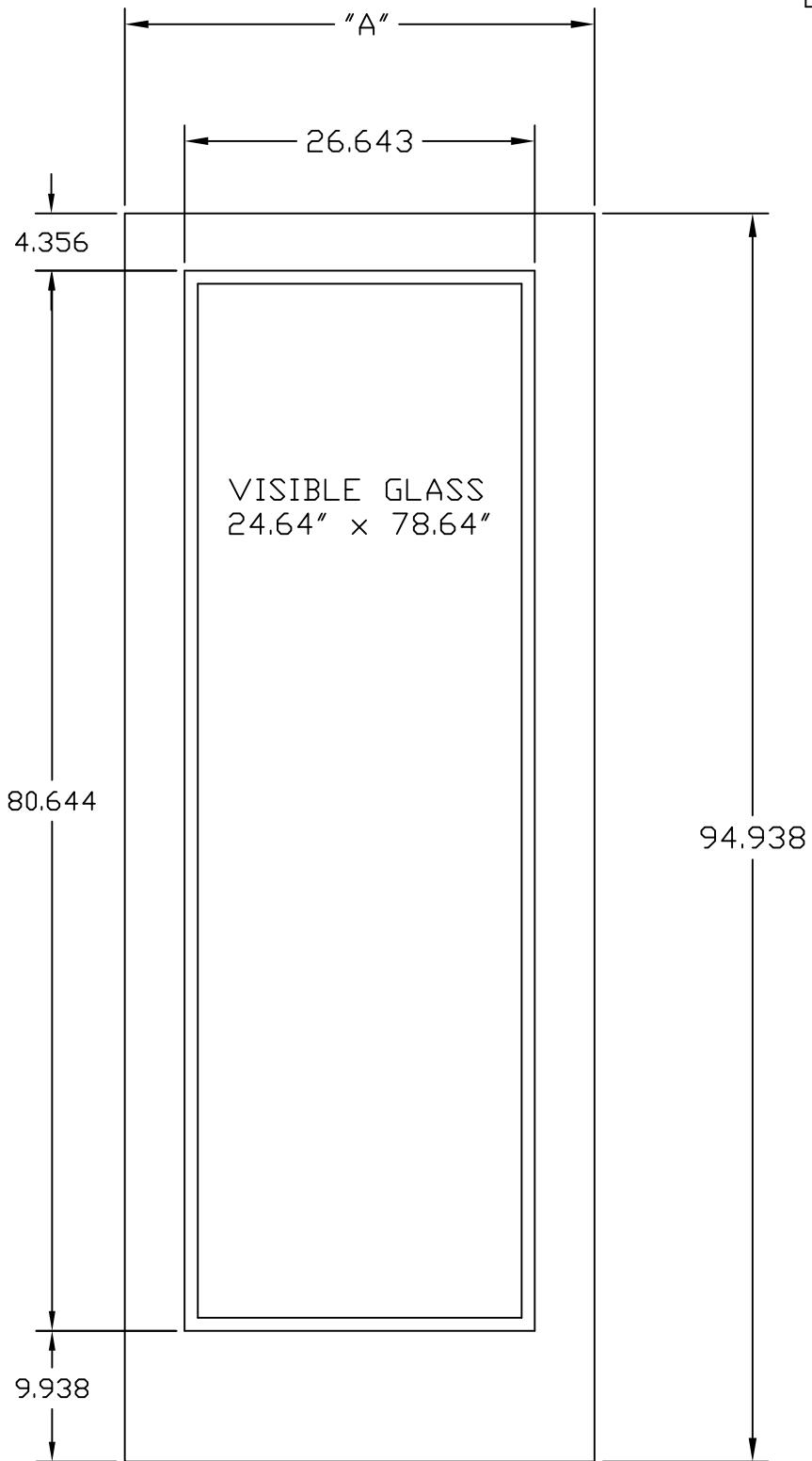
DOOR WIDTH	A
3'0"	35.75



GRAND MARAIS FIBERGLASS
FULL LITE DIRECT GLAZED 6'8"
DOOR SPECIFICATION

DWG#	IV10K
DATE	9-9-20
NAME	KRB
SECTION	IV
PAGE	10K

DOOR WIDTH	A
3'0"	35.75

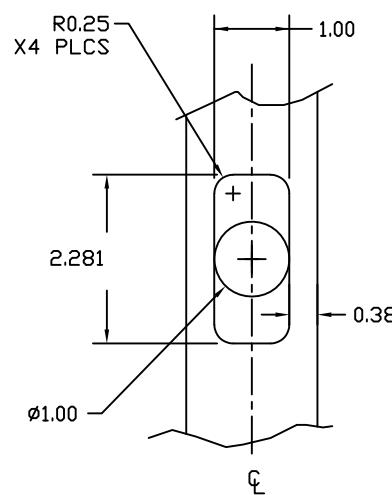
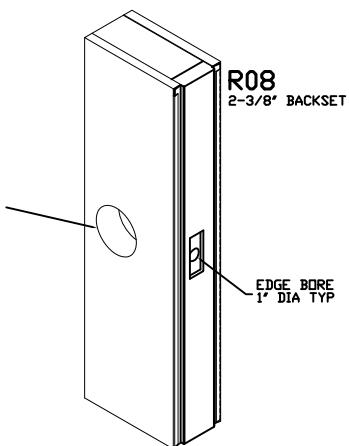
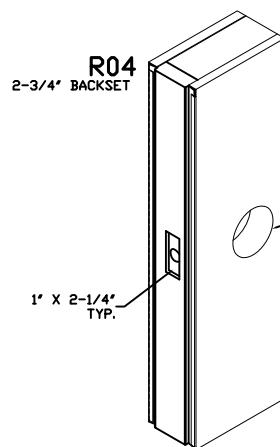
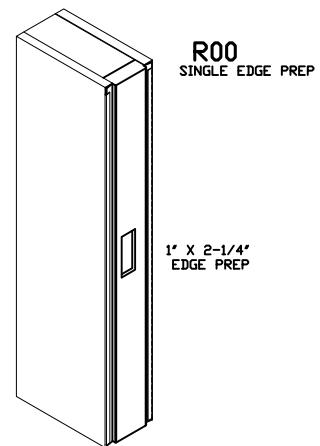
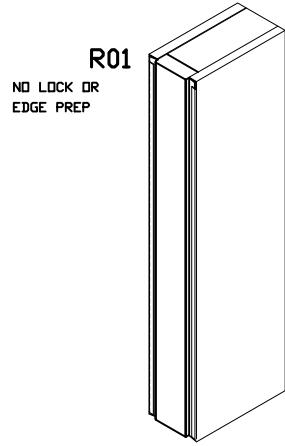


GRAND MARAIS FIBERGLASS
FULL LITE DIRECT GLAZED 8'0"
DOOR SPECIFICATION

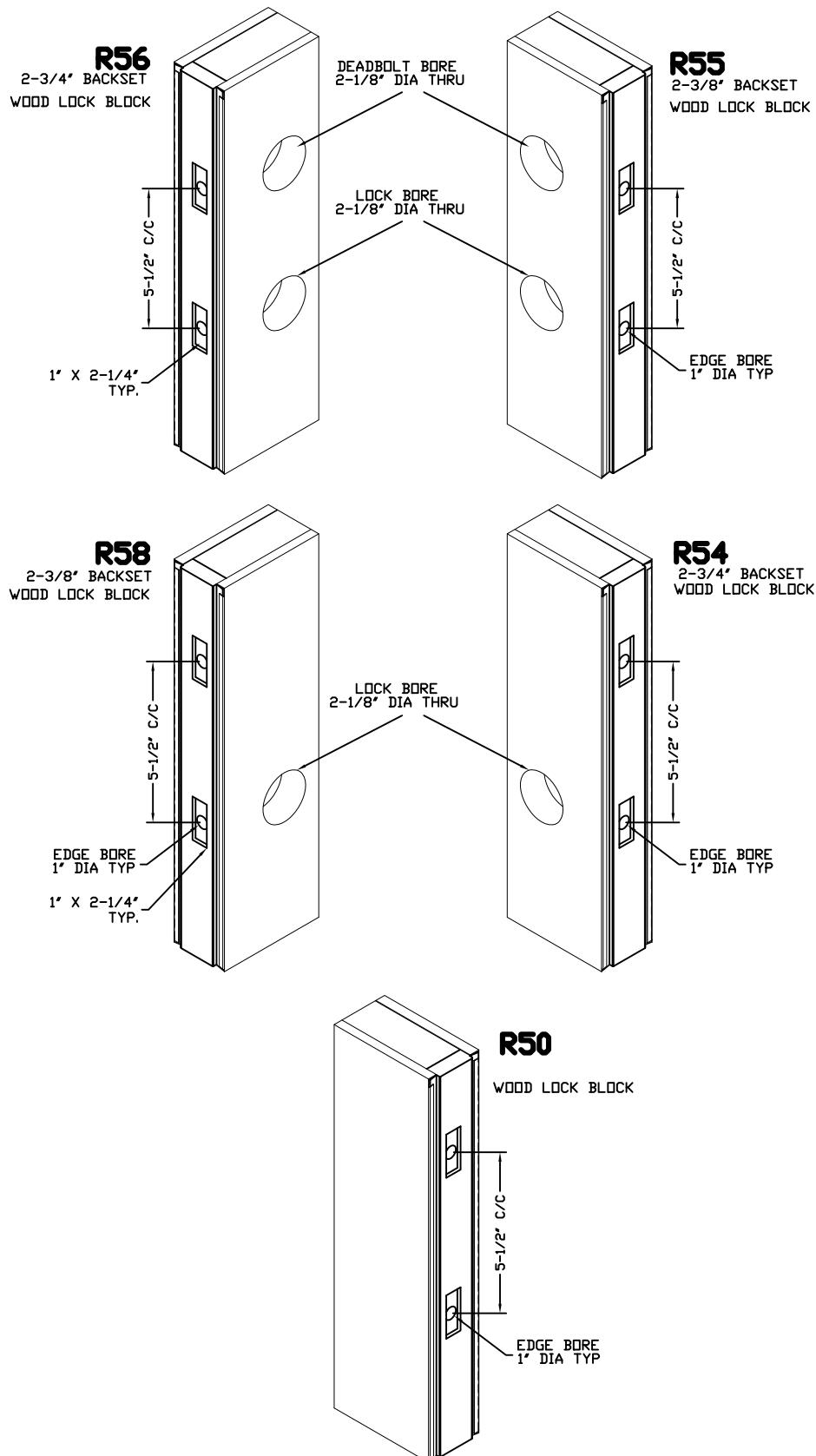
DWG#	IV10L
DATE	8-24-20
NAME	KRB
SECTION	IV
PAGE	10B

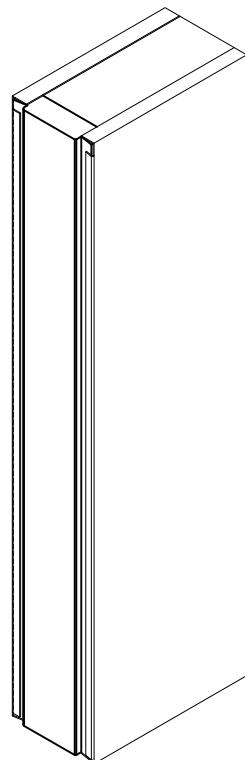
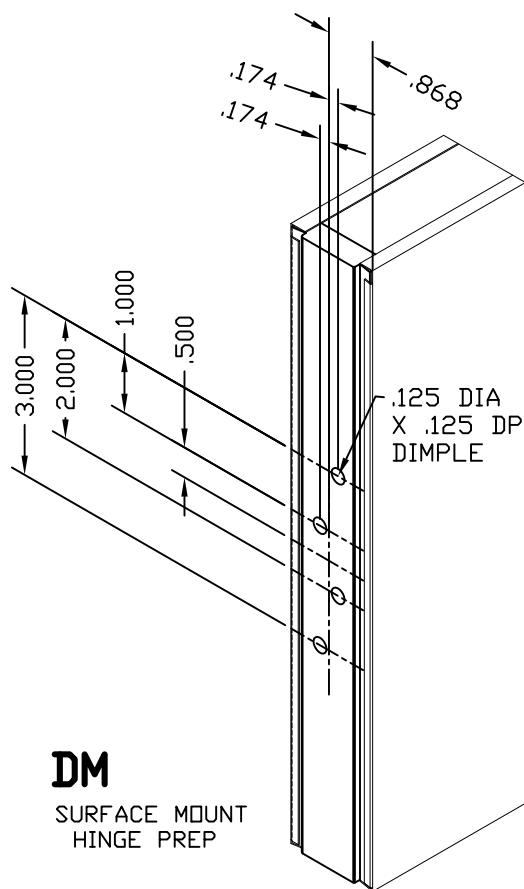
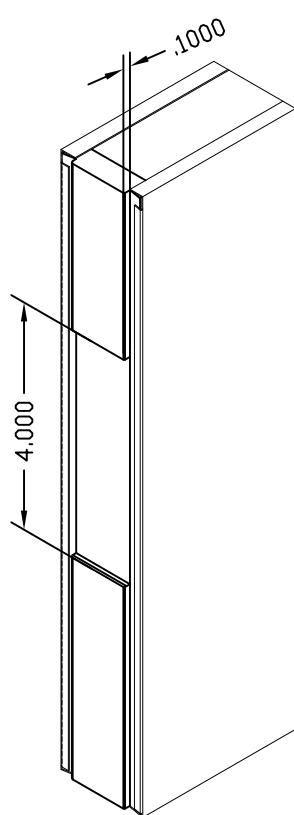
TIMBERLINE FIBERGLASS LOCK PREP OPTIONS

Lock Prep Callout	Number of Edge Preps	Edge Prep Size	Number of Face Bores	Lock Bore Size	Deadbolt Bore Size	Bore Backset	Prep C/C "	Page Number
R01	0	N/A	0	N/A	N/A	N/A	N/A	IV-17
R00	1	1" x 2 1/4"	0	N/A	N/A	N/A	N/A	IV-17
R04	1	1" x 2 1/4"	1	2 1/8"	N/A	2 3/4"	N/A	IV-17
R08	1	1" x 2 1/4"	1	2 1/8"	N/A	2 3/8"	N/A	IV-17
R50	2	1" x 2 1/4"	0	N/A	N/A	N/A	5 1/2"	IV-18
R54	2	1" x 2 1/4"	1	2 1/8"	N/A	2 3/4"	5 1/2"	IV-18
R58	2	1" x 2 1/4"	1	2 1/8"	N/A	2 3/8"	5 1/2"	IV-18
R55	2	1" x 2 1/4"	2	2 1/8"	2 1/8"	2 3/8"	5 1/2"	IV-18
R56	2	1" x 2 1/4"	2	2 1/8"	2 1/8"	2 3/4"	5 1/2"	IV-18

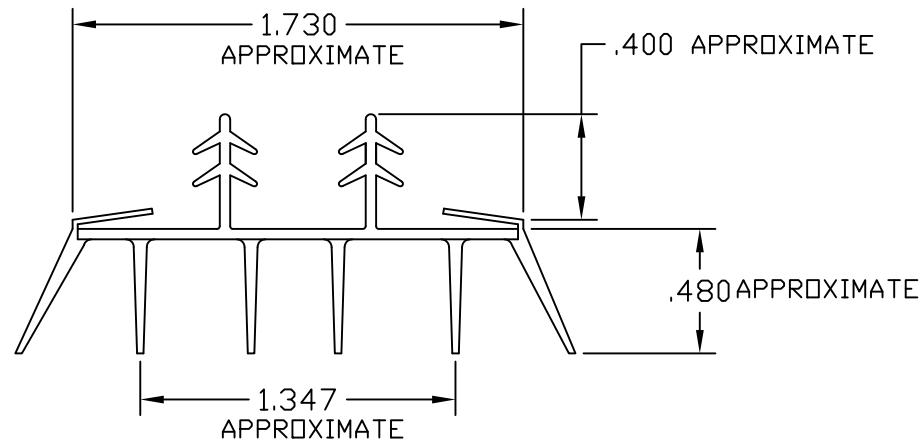


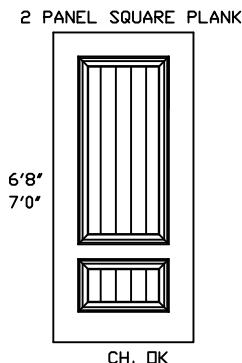
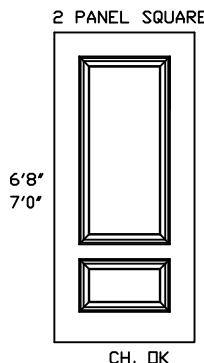
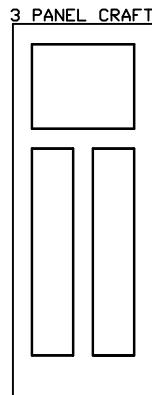
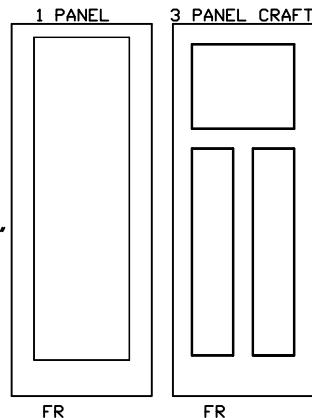
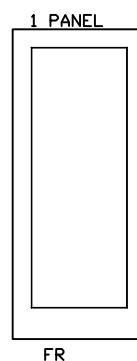
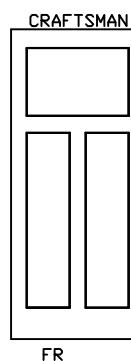
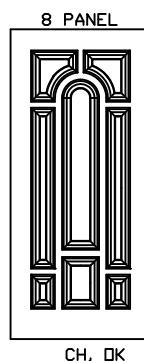
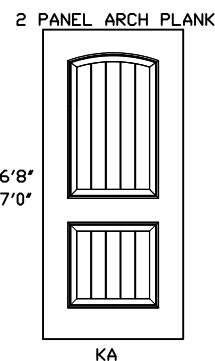
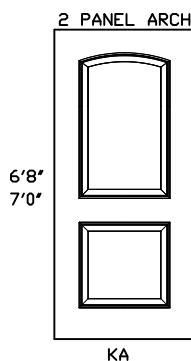
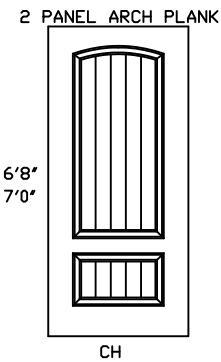
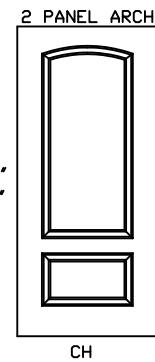
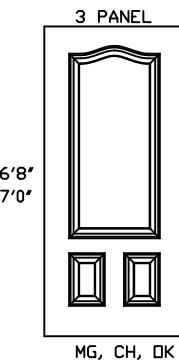
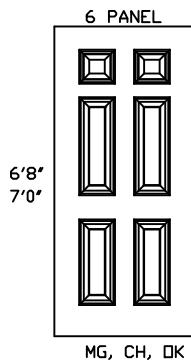
MORTISE DEPTH TO BE
0.165



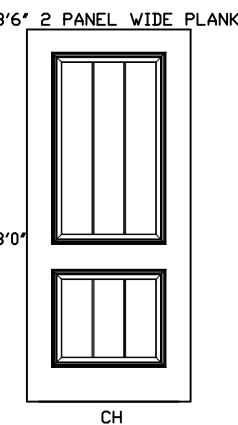
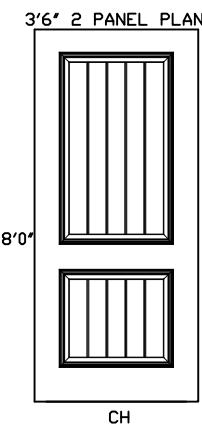
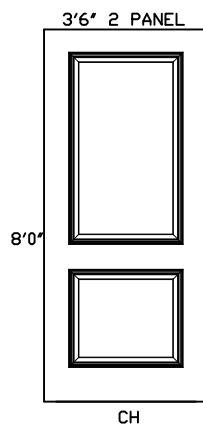
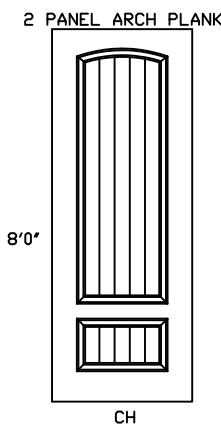
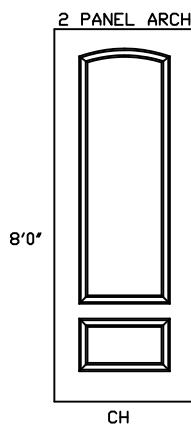
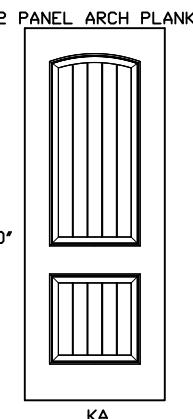
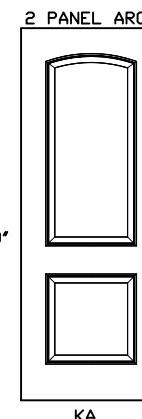
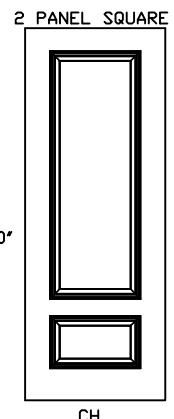
BBLANK
HINGE PREP**DM**SURFACE MOUNT
HINGE PREP**MT**MORTISED
HINGE PREP

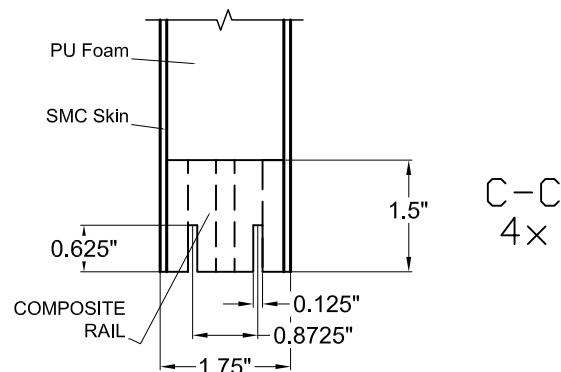
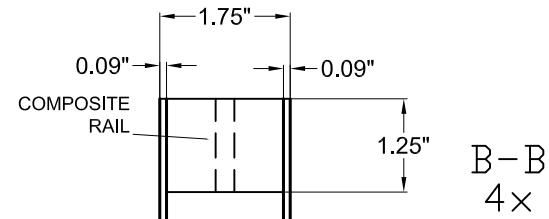
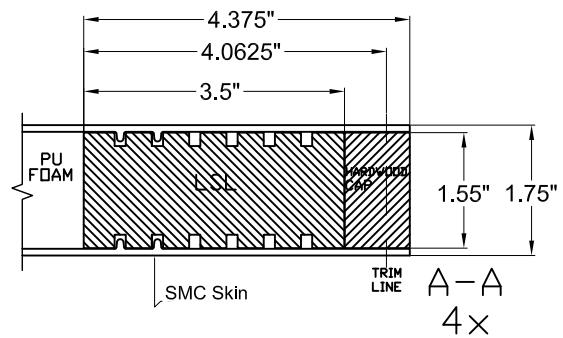
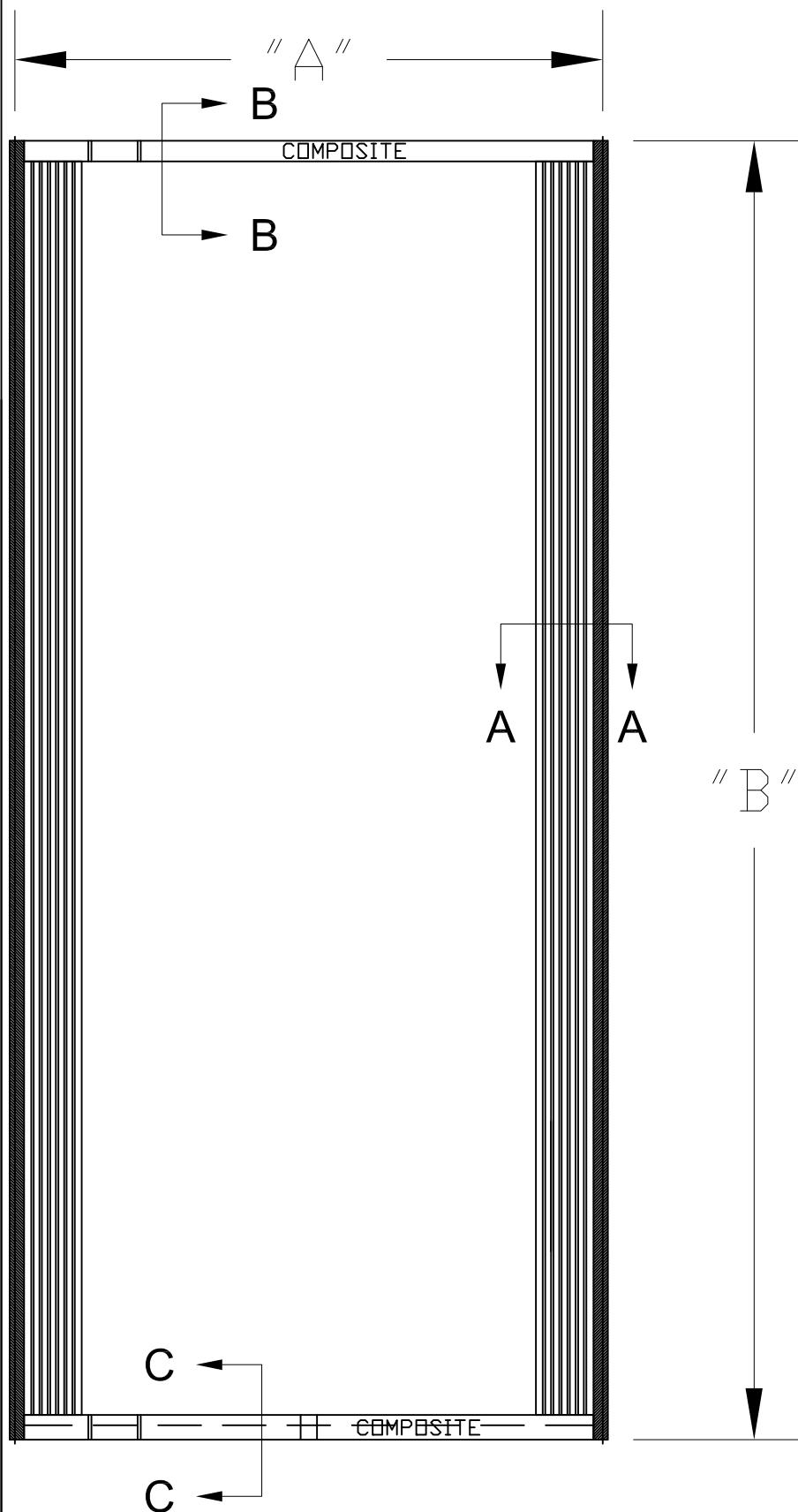
POUND ON FINNED SWEEP



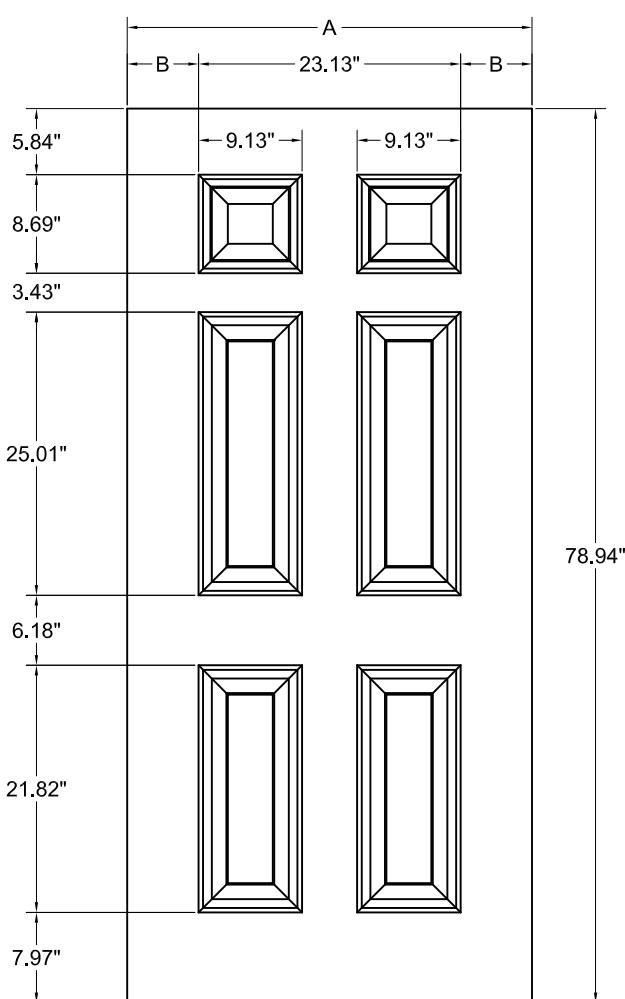


MG = MAHOGANY
 CH = CHERRY
 FR = FIR
 OK = OAK
 KA = KNOTTY ALDER



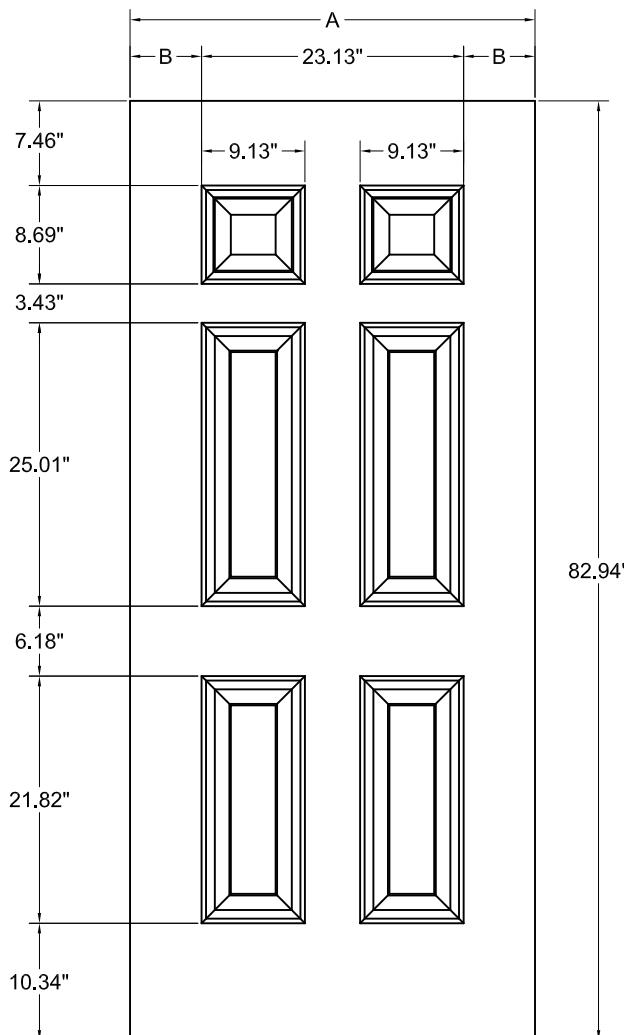


A	B
31.750"	78.938"
33.750"	82.938"
35.750"	94.938"



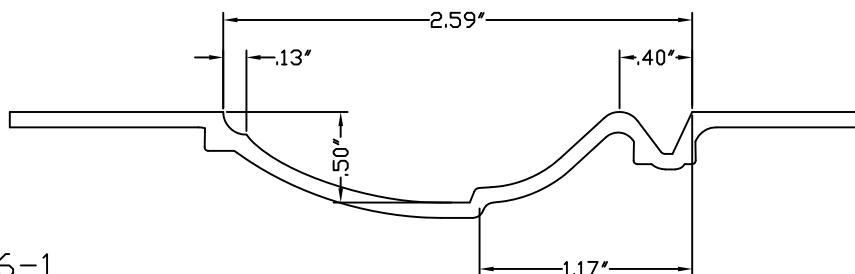
6'-8" 6 PANEL

WIDTH	"A"	"B"
3'0"	35.75"	6.31"
2'10"	33.75"	5.31"
2'8"	31.75"	4.31"

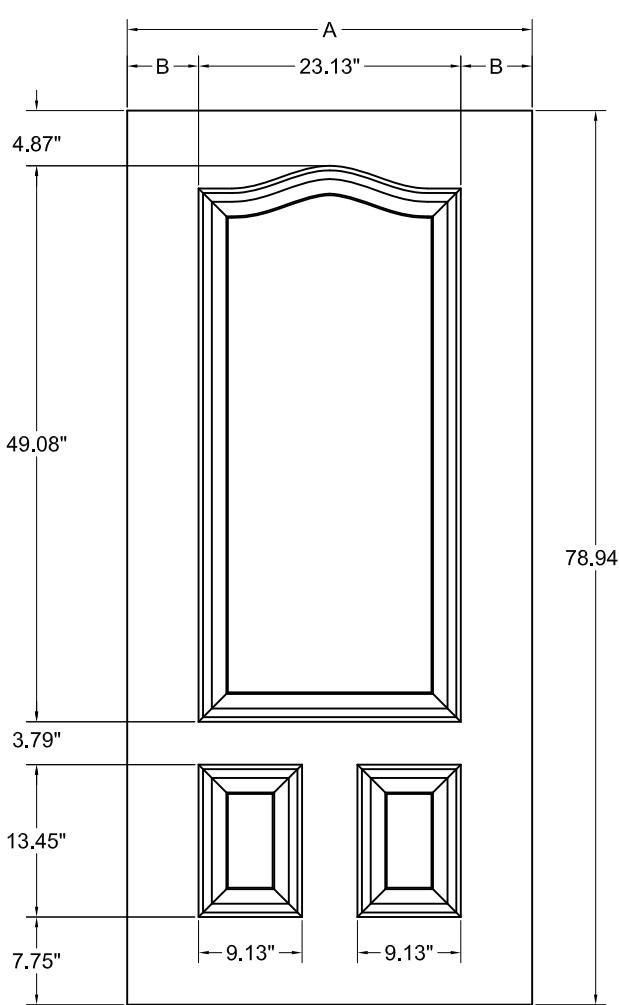


7'-0" 6 PANEL

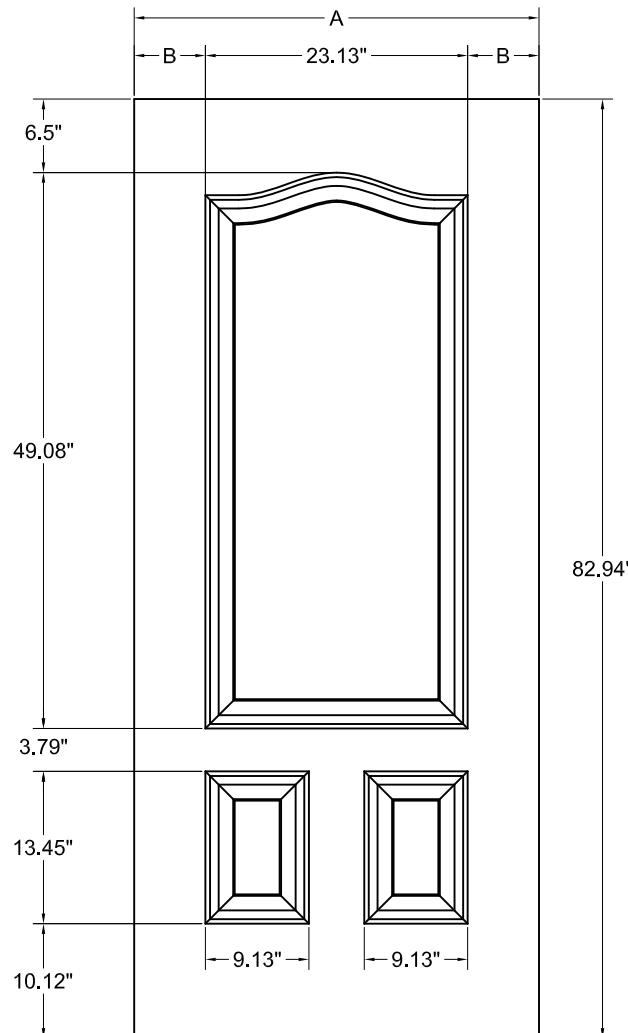
EMBOSSMENT PROFILE



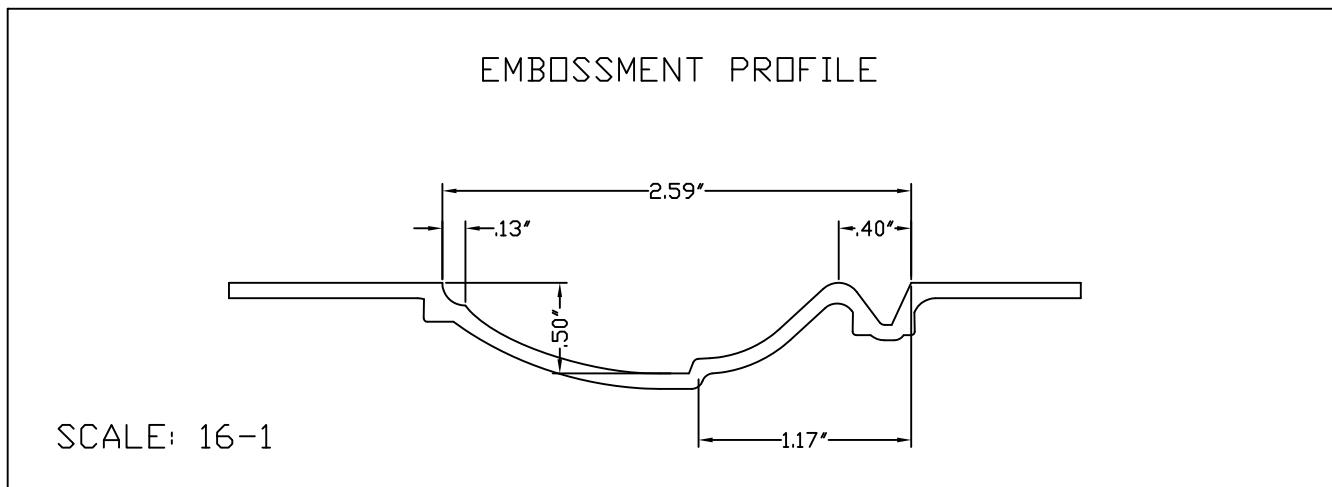
SCALE: 16-1

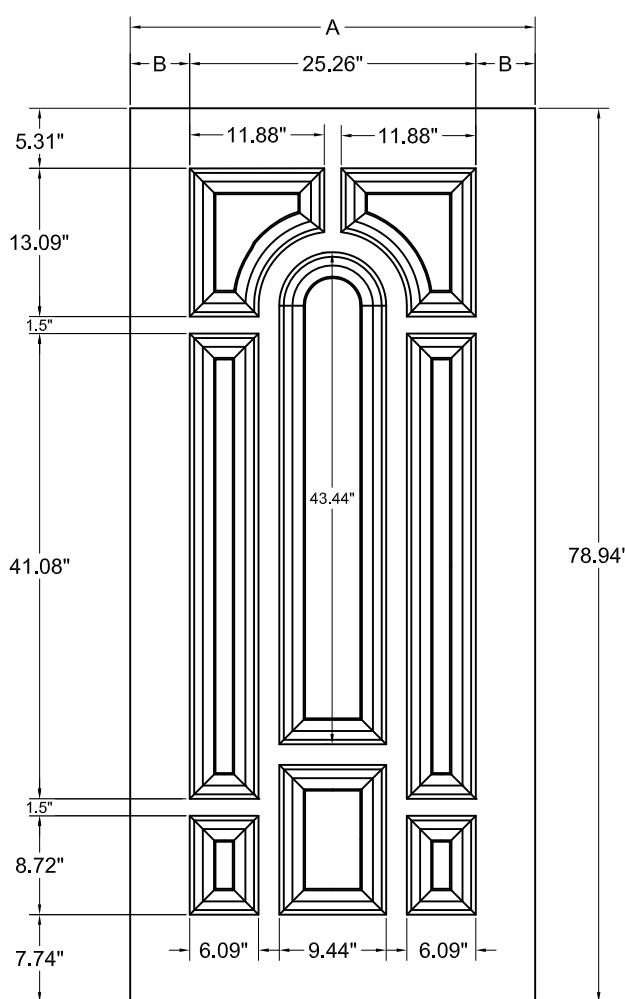


6'-8" 3 PANEL

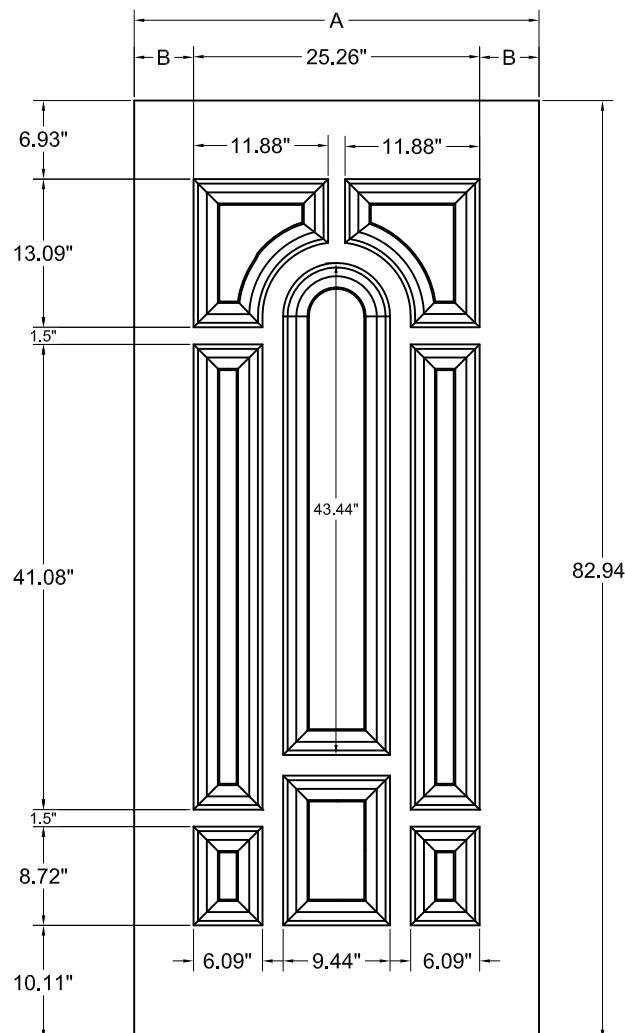


7'-0" 3 PANEL



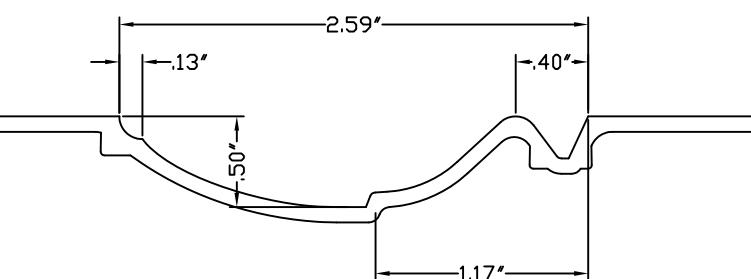


6'-8" 8 PANEL

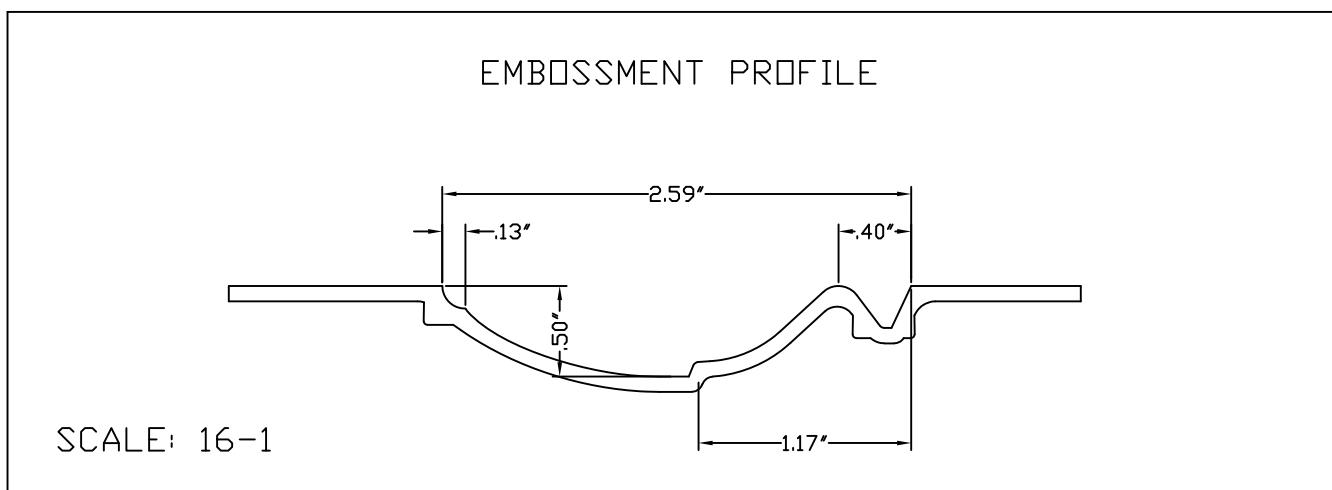
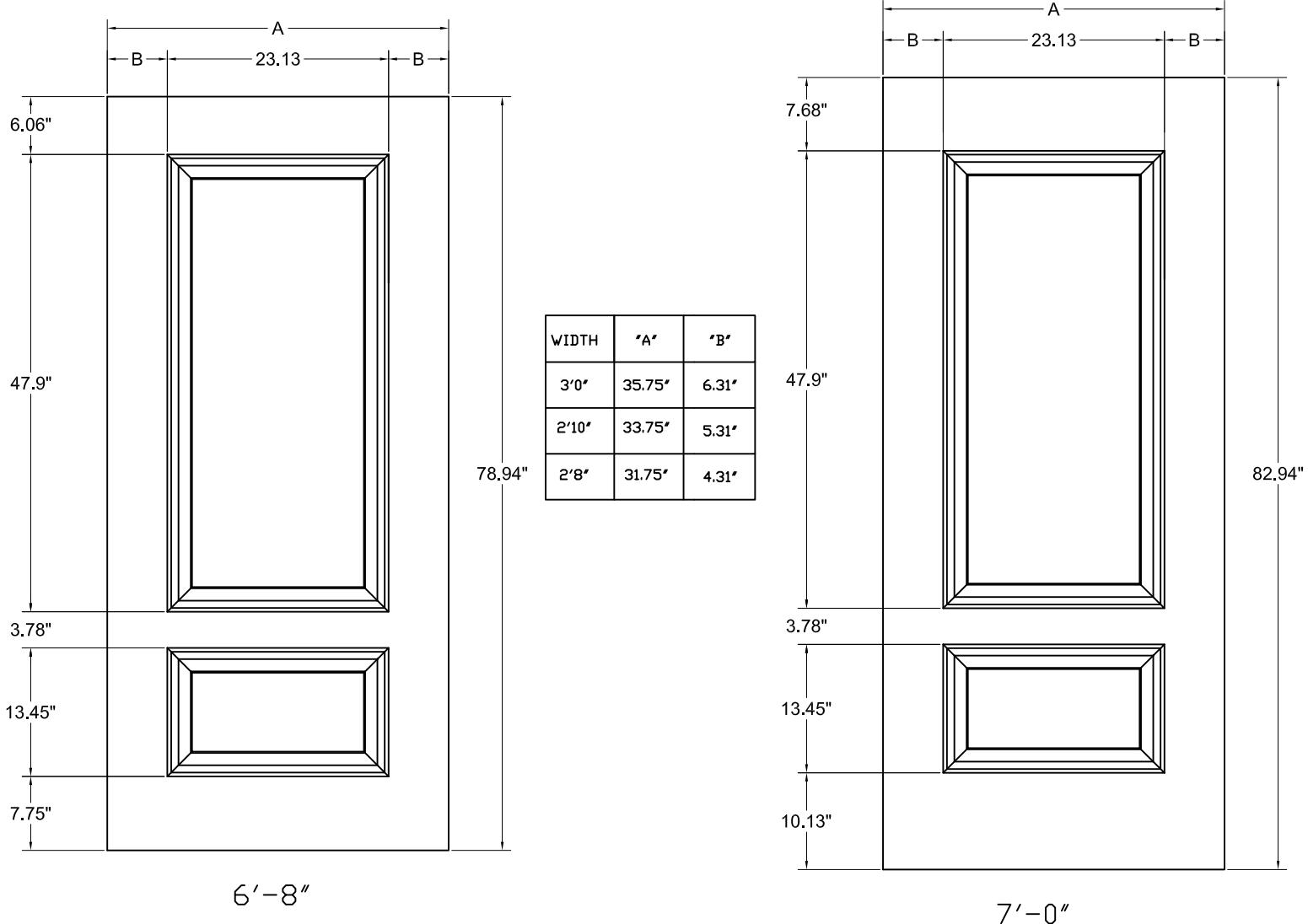


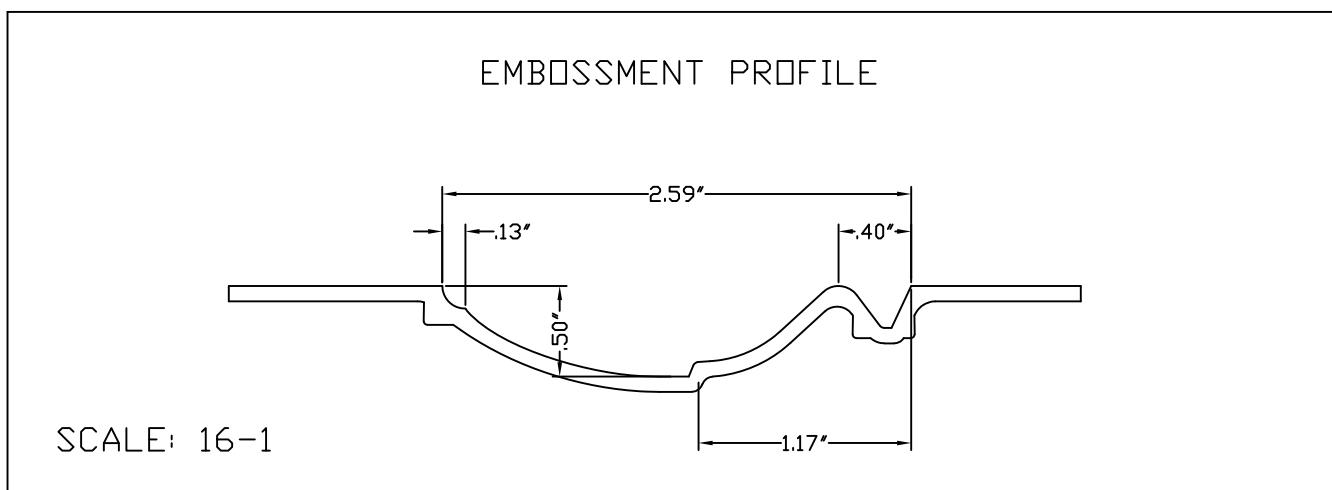
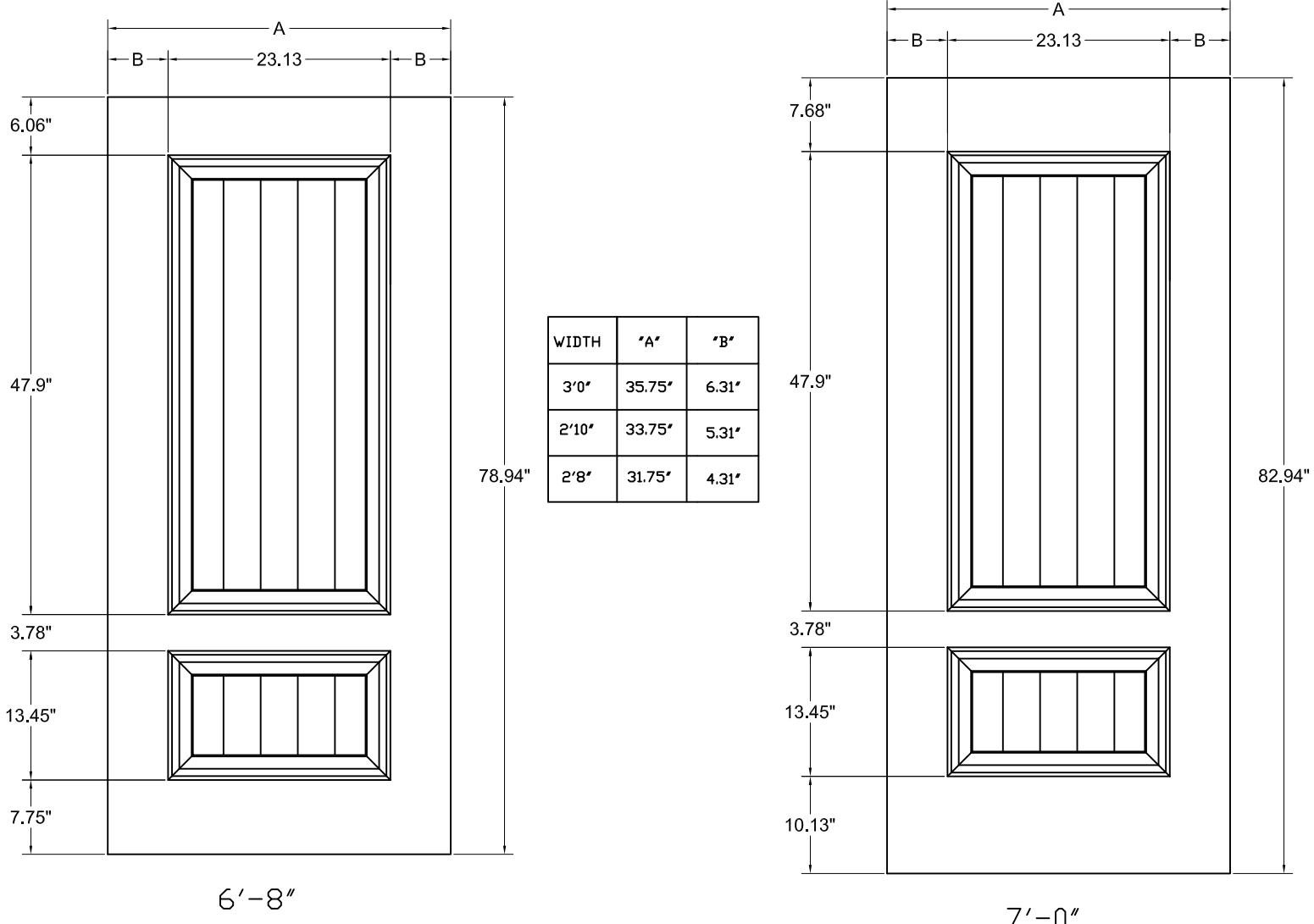
7'-0" 8 PANEL

EMBOSSMENT PROFILE



SCALE: 16-1

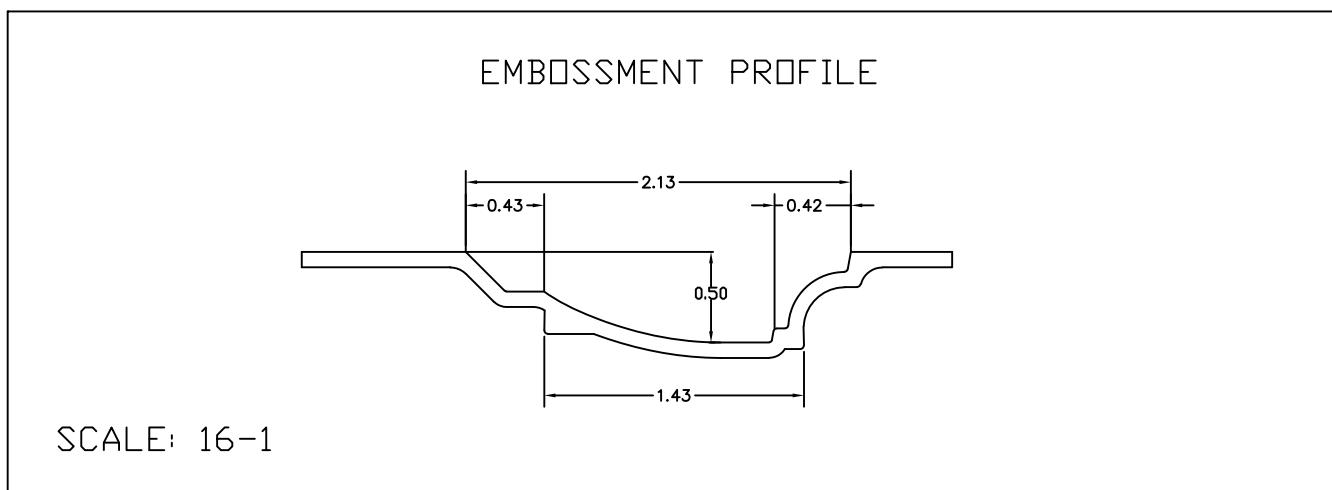
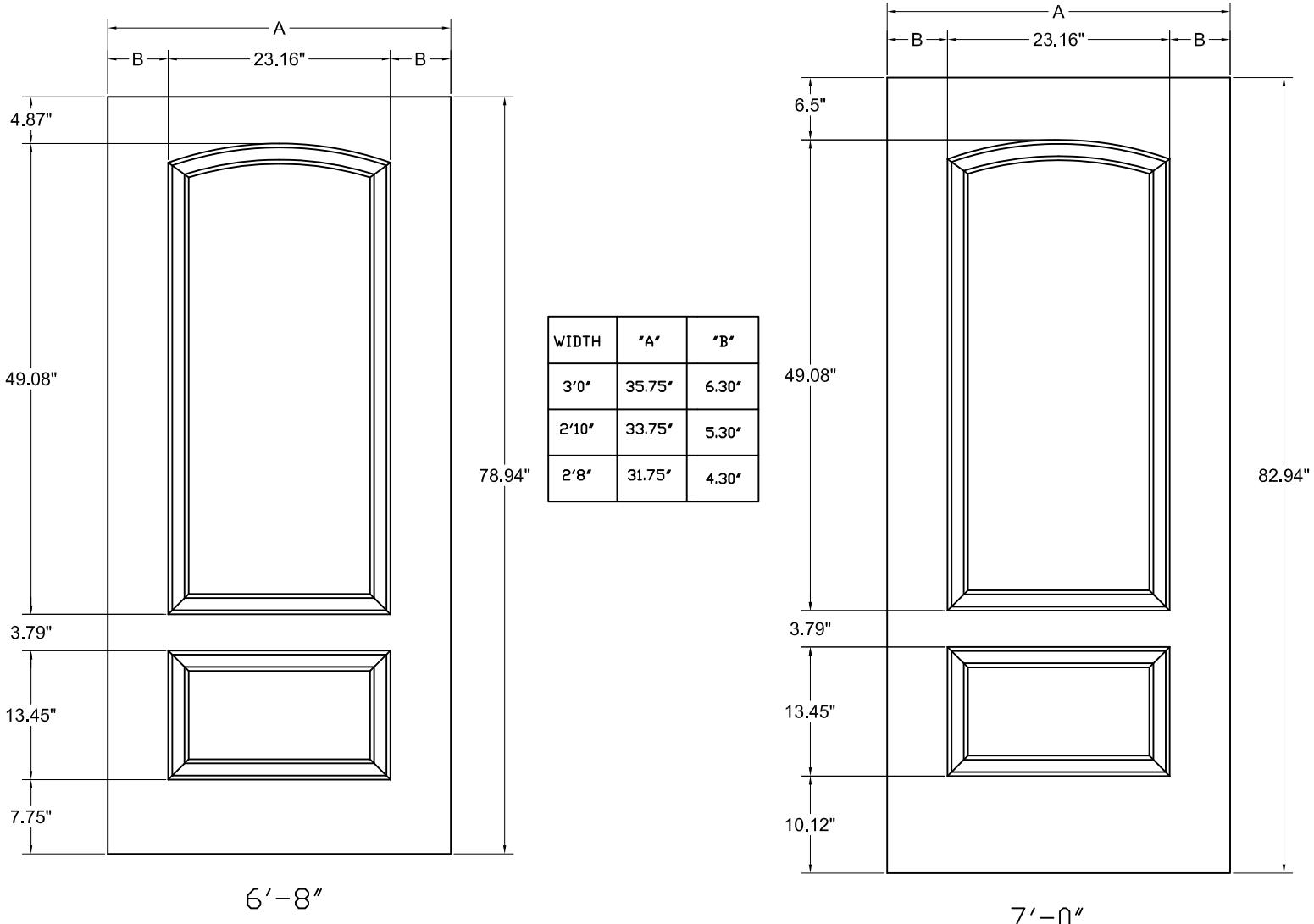


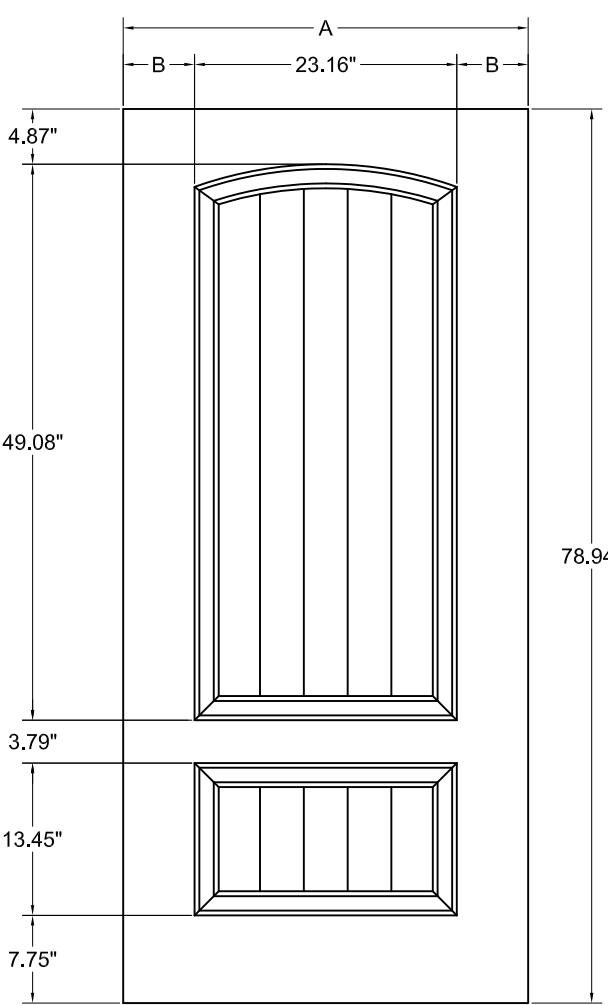


TAYLOR
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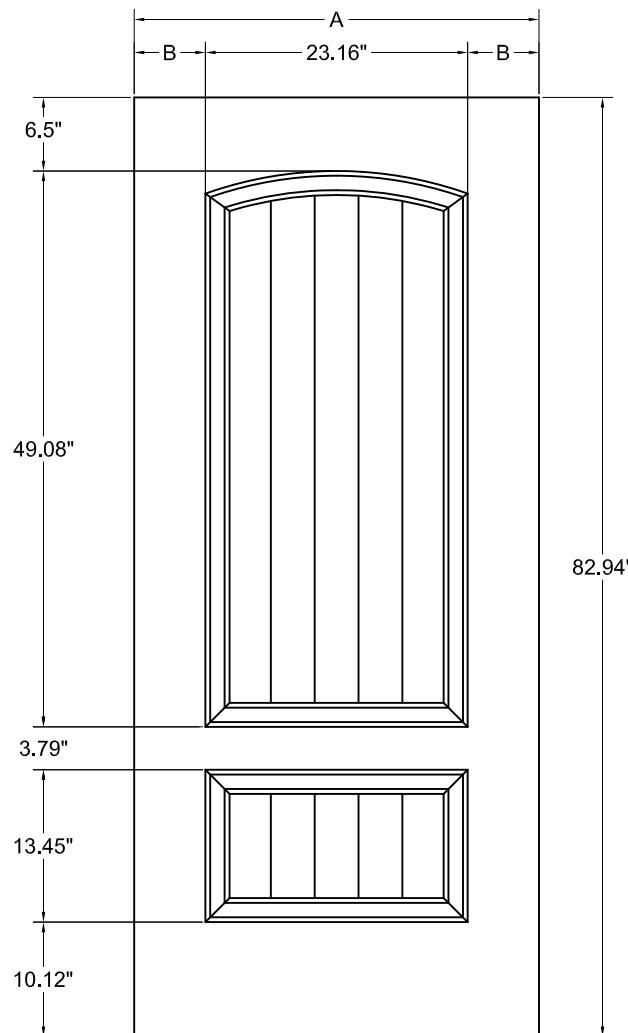
¾ 2 PANEL SQUARE PLANK
TIMBERGRAIN 6'8" AND 7'0"
FIBERGLASS DOORS

DWG#	XXII-6B
DATE	12-10-19
NAME	KRB
SECTION	XXII
PAGE	6A





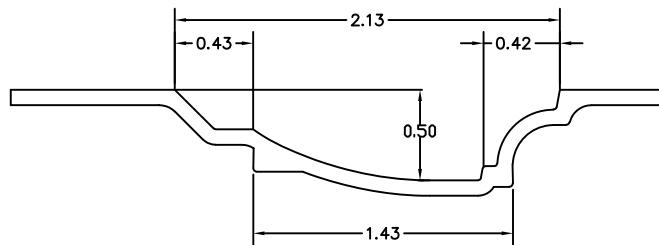
WIDTH	"A"	"B"
3'0"	35.75"	6.30"
2'10"	33.75"	5.30"
2'8"	31.75"	4.30"



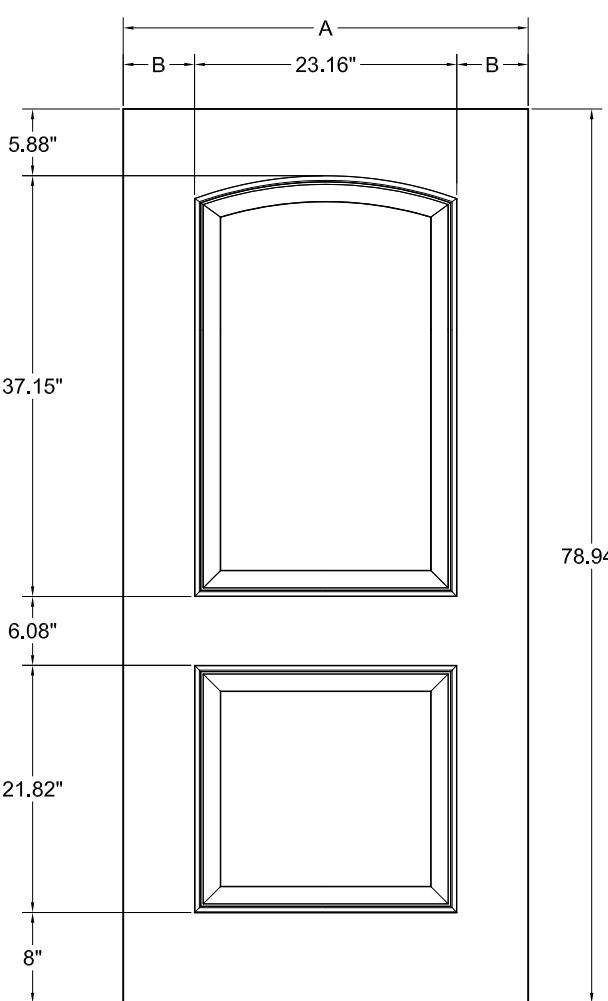
6'-8"

7'-0"

EMBOSSMENT PROFILE

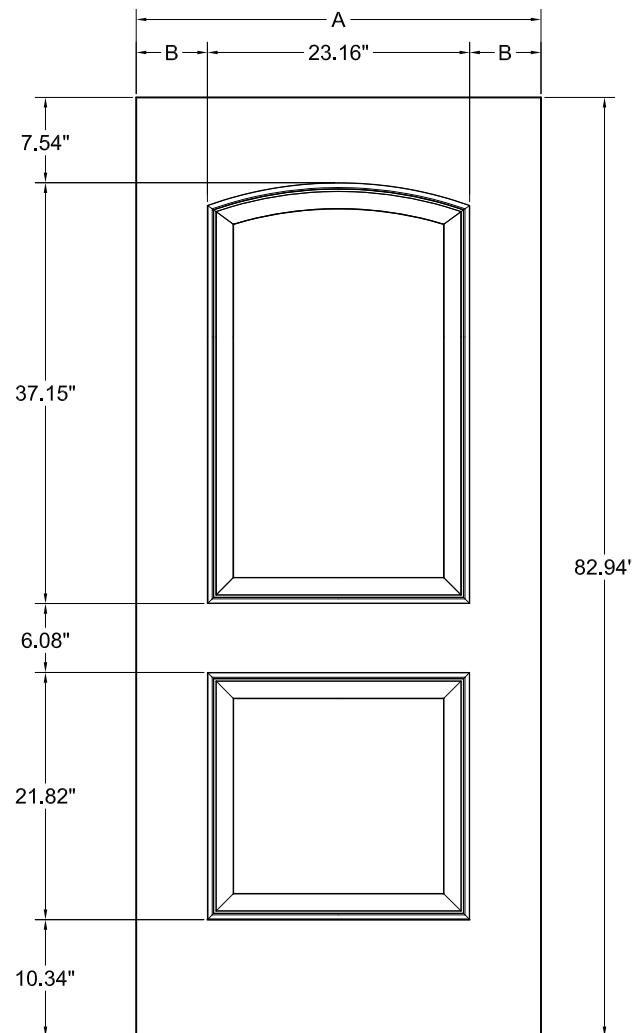


SCALE: 16-1



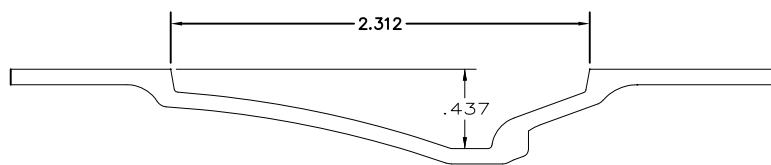
6'-8" 2 PANEL

WIDTH	"A"	"B"
3'0"	35.75"	6.30"
2'10"	33.75"	5.30"
2'8"	31.75"	4.30"



7'-0" 2 PANEL

EMBOSSMENT PROFILE

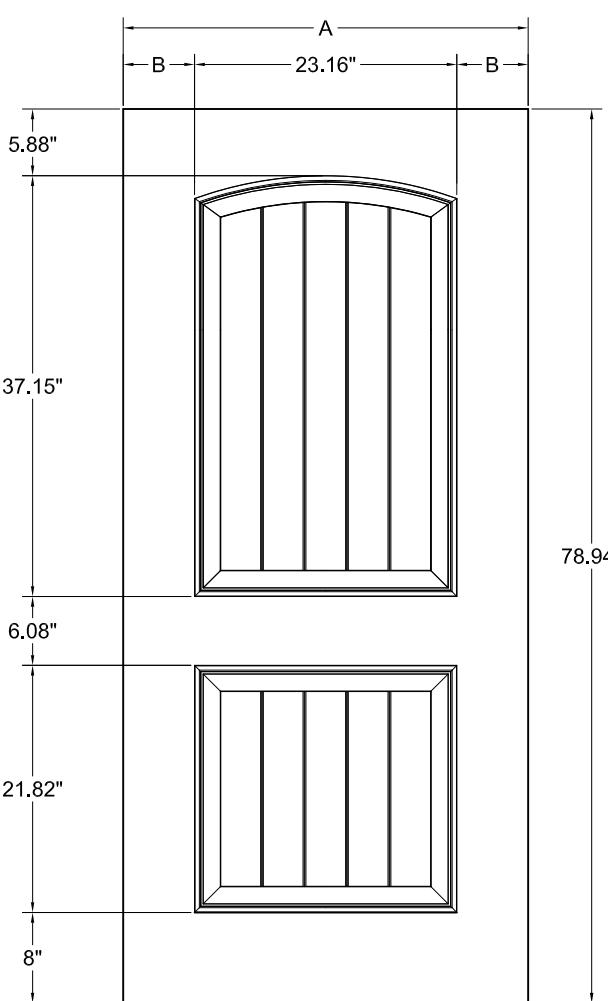


SCALE: 16X

TAYLOR
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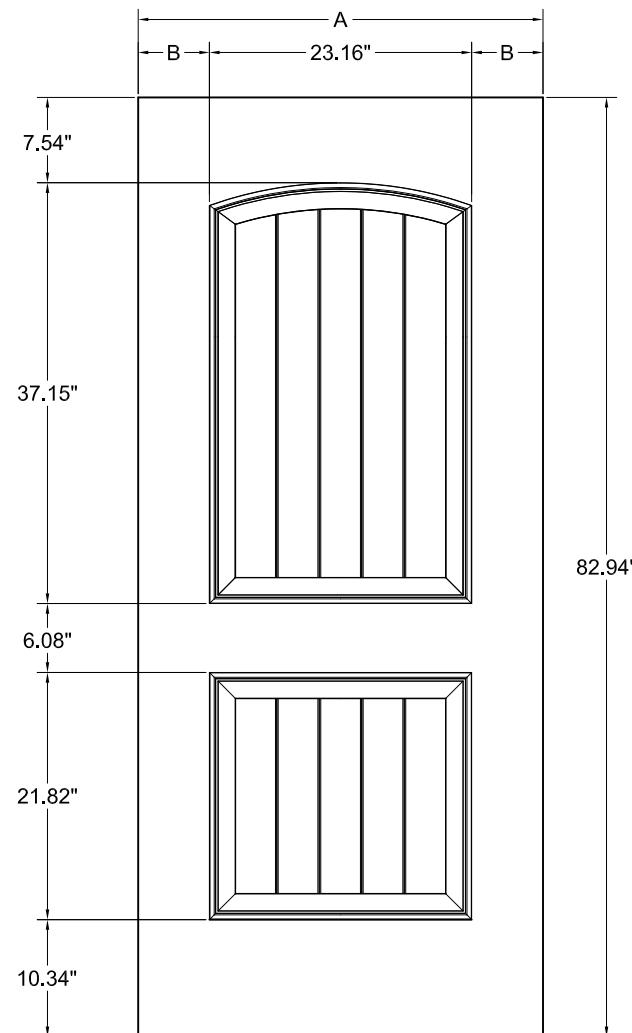
2 PANEL - 6'8" AND 7'0"
TIMBERGRAIN - KNOTTY ALDER
FIBERGLASS DOORS

DWG#	XXII-8A
DATE	4-23-14
NAME	KRB
SECTION	XXII
PAGE	8A



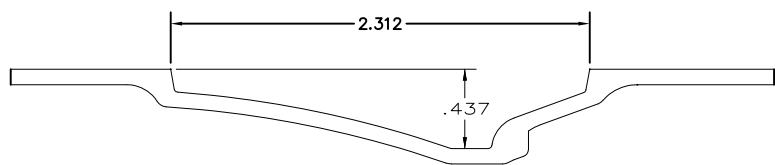
6'-8" 2 PANEL

WIDTH	"A"	"B"
3'0"	35.75"	6.30"
2'10"	33.75"	5.30"
2'8"	31.75"	4.30"

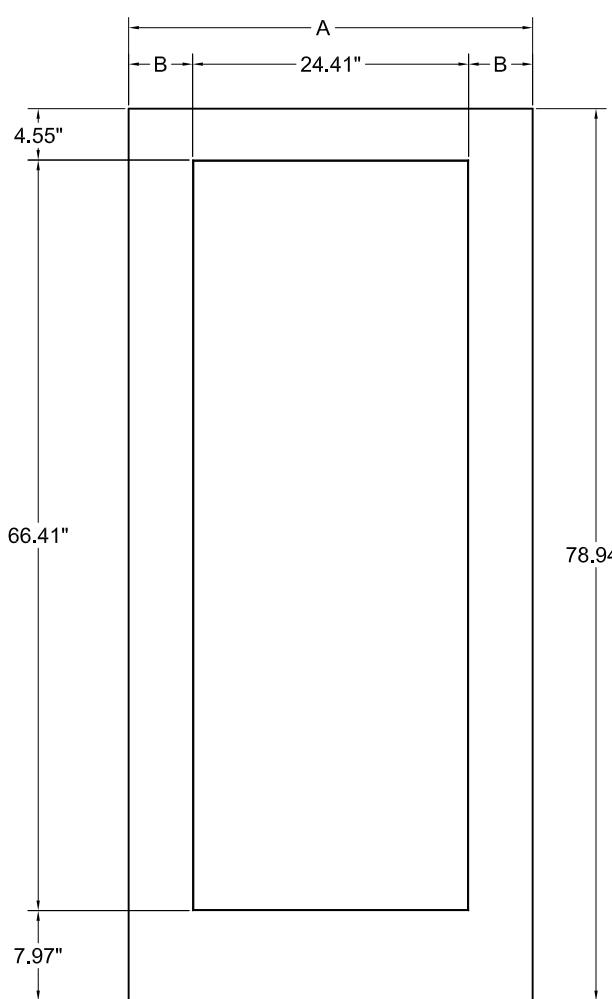


7'-0" 2 PANEL

EMBOSSMENT PROFILE

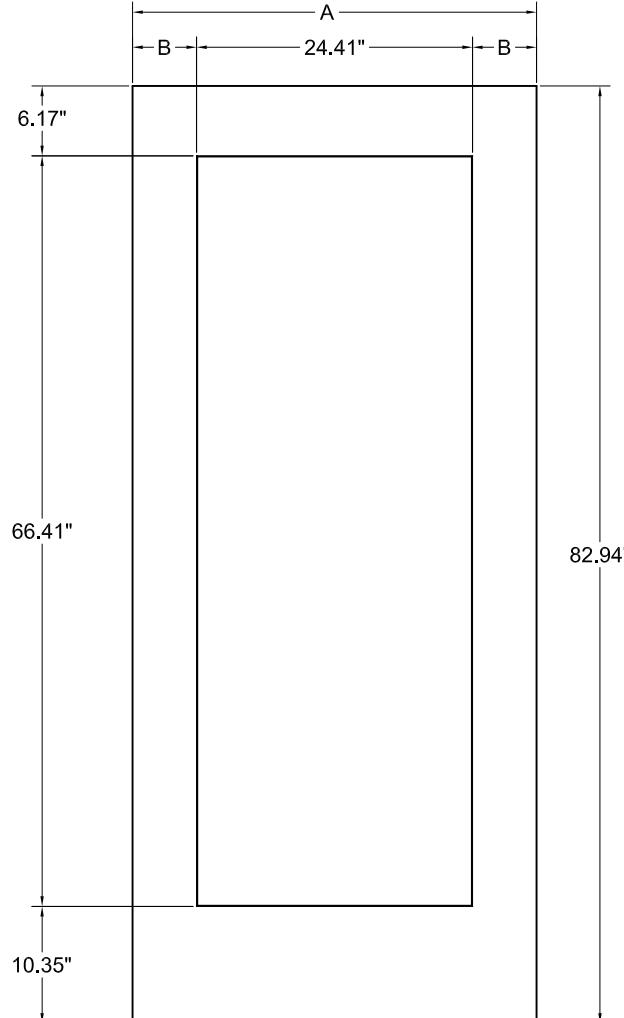


SCALE: 16X

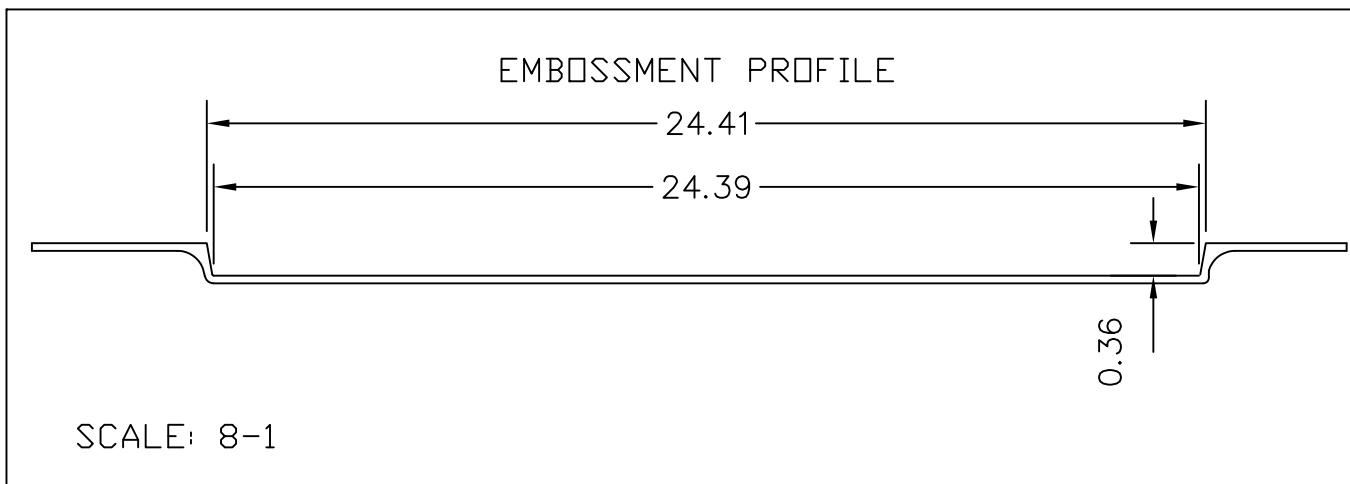


WIDTH	"A"	"B"
3'0"	35.75"	5.67"
2'10"	33.75"	4.67"

6'-8" FIR 1 PANEL



7'-0" FIR 1 PANEL

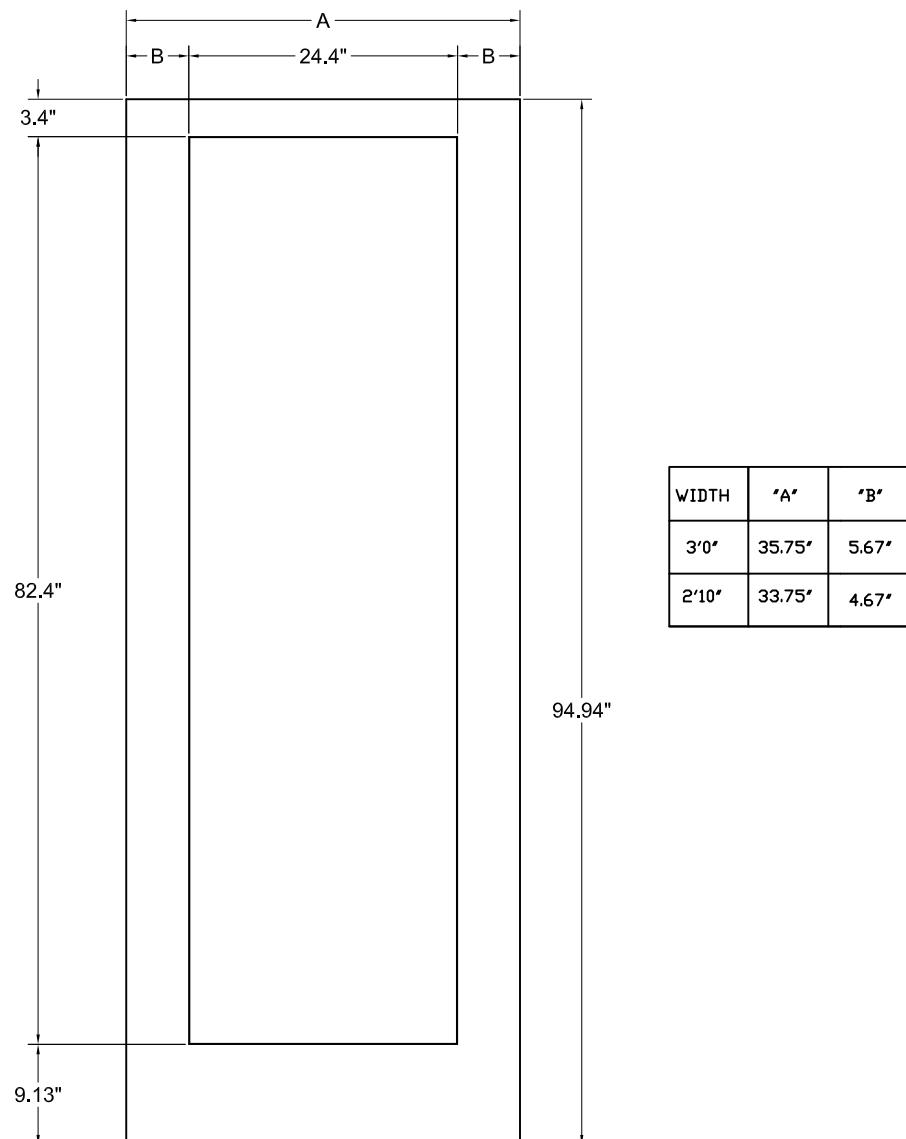


10-29-20

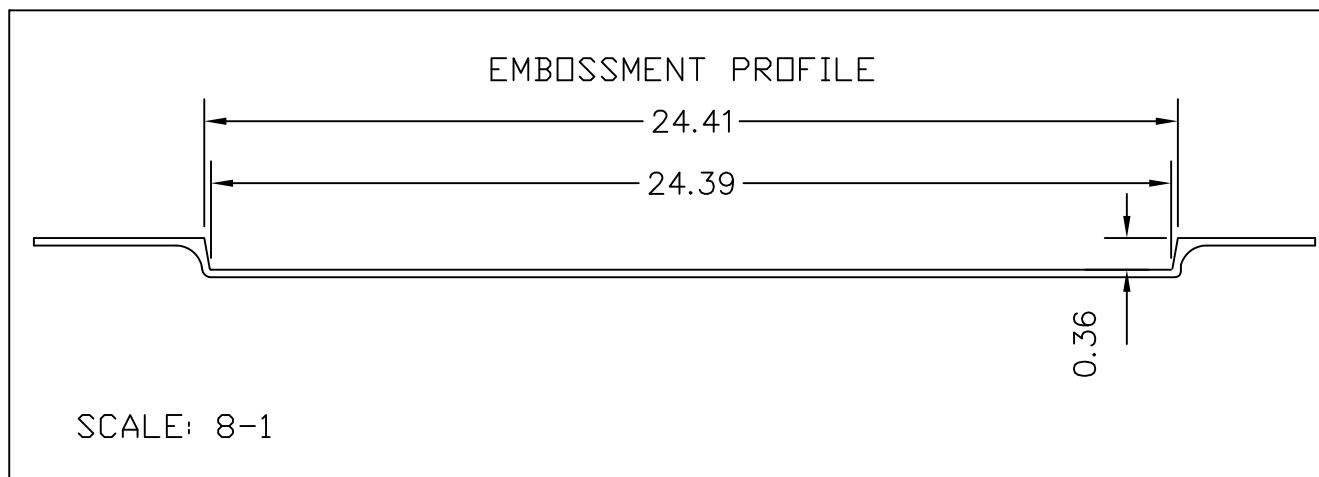
TAYLOR
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1 PANEL FIR - 6'8" AND 7'0"
TIMBERGRAIN
FIBERGLASS DOORS

DWG#	XXII-9A
DATE	4-4-14
NAME	KRB
SECTION	XXII
PAGE	9A



8'-0" 1 PANEL FIR

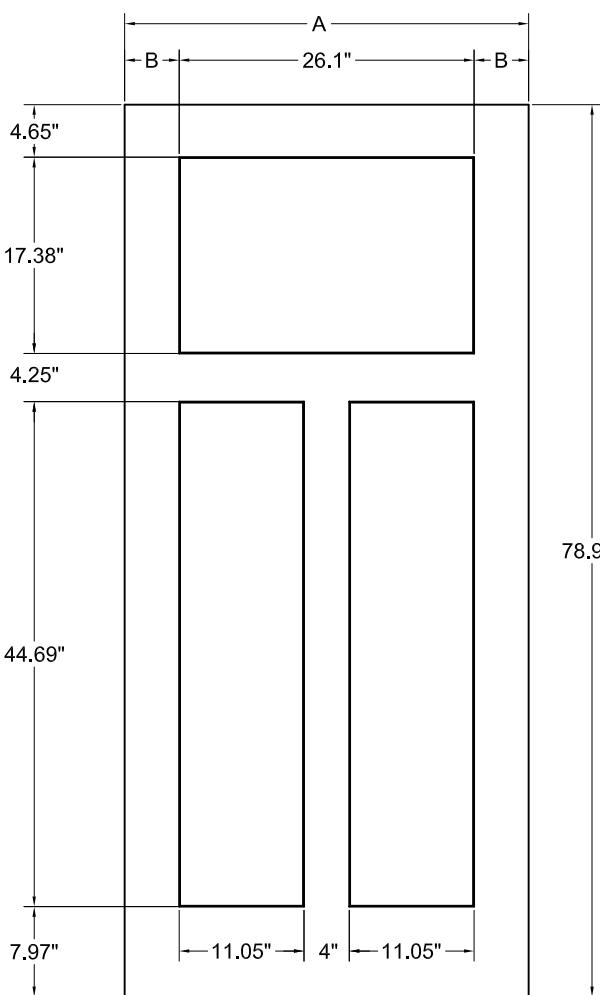


10-29-20

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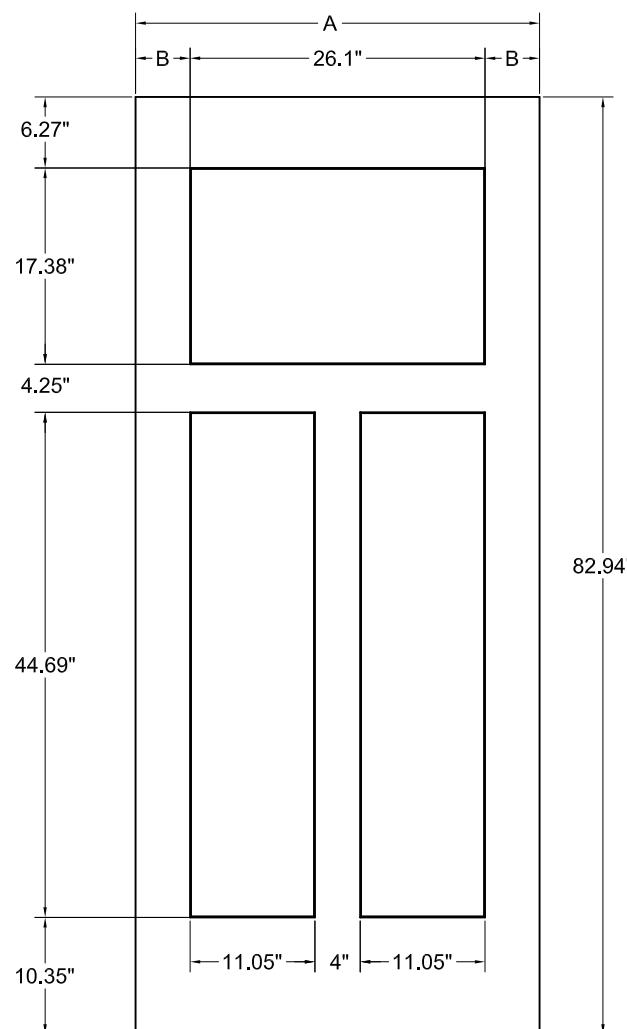
1 PANEL FIR - 8'0"
TIMBERGRAIN
FIBERGLASS DOORS

DWG#	XXII-9B
DATE	4-4-19
NAME	KRB
SECTION	XXII
PAGE	10

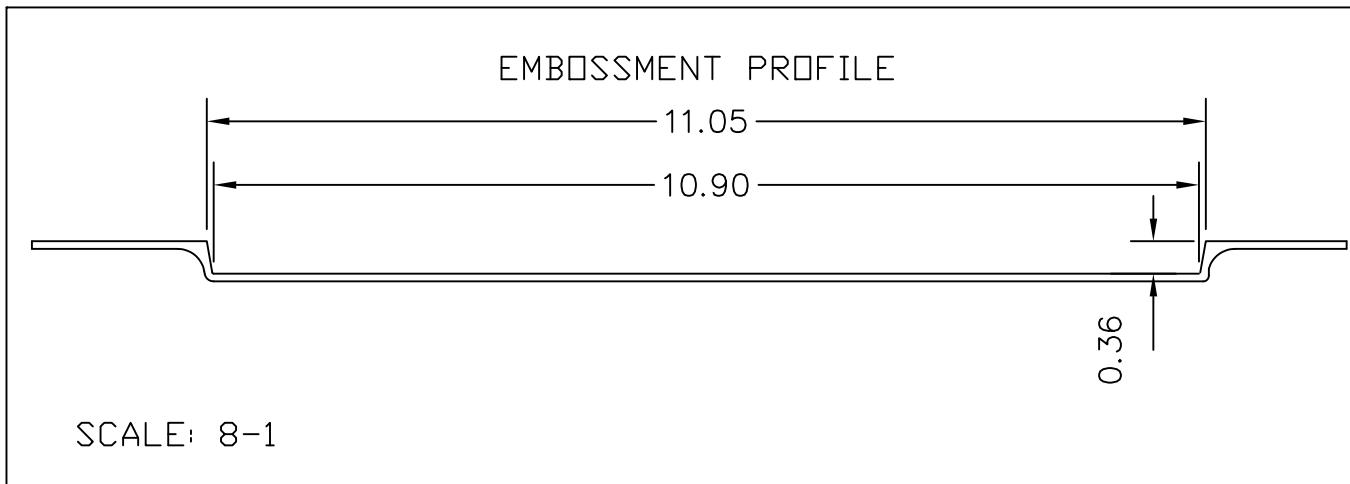


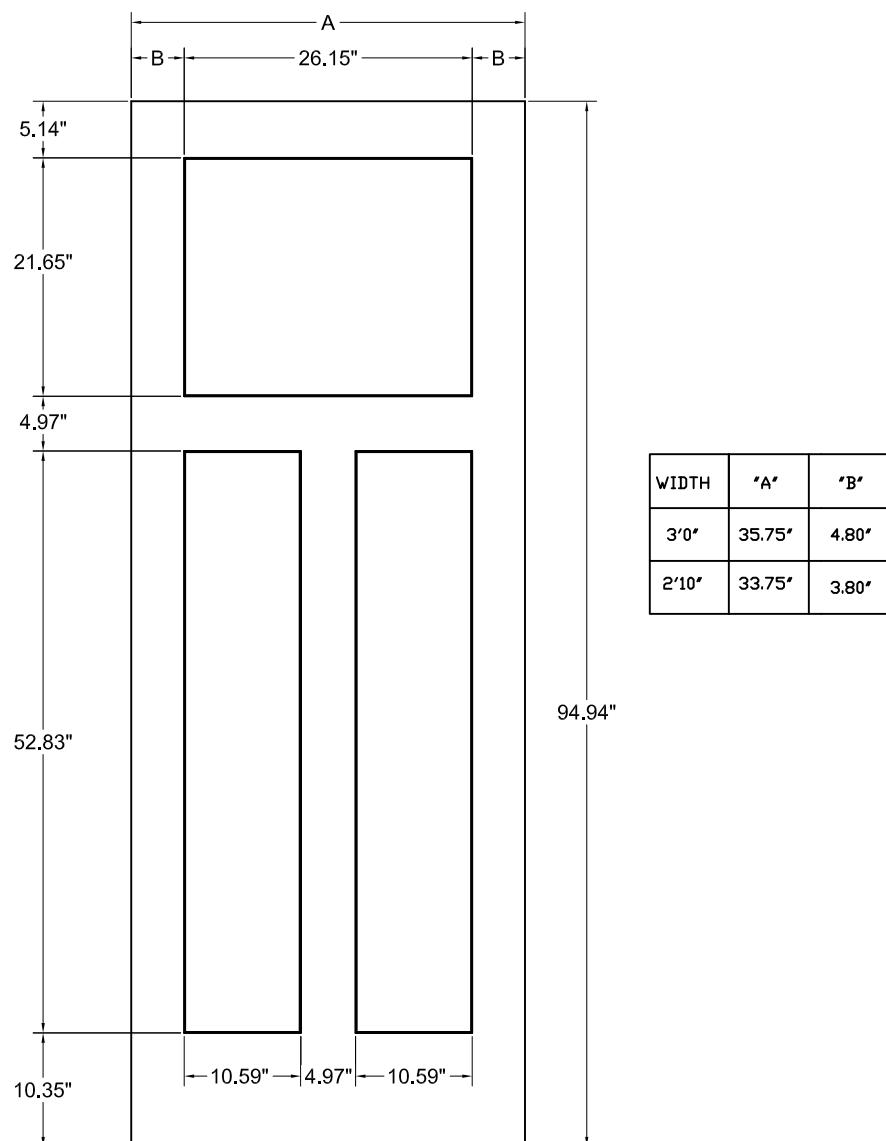
6'-8" CRAFTSMAN

WIDTH	"A"	"B"
3'0"	35.75"	4.83"
2'10"	33.75"	3.83"

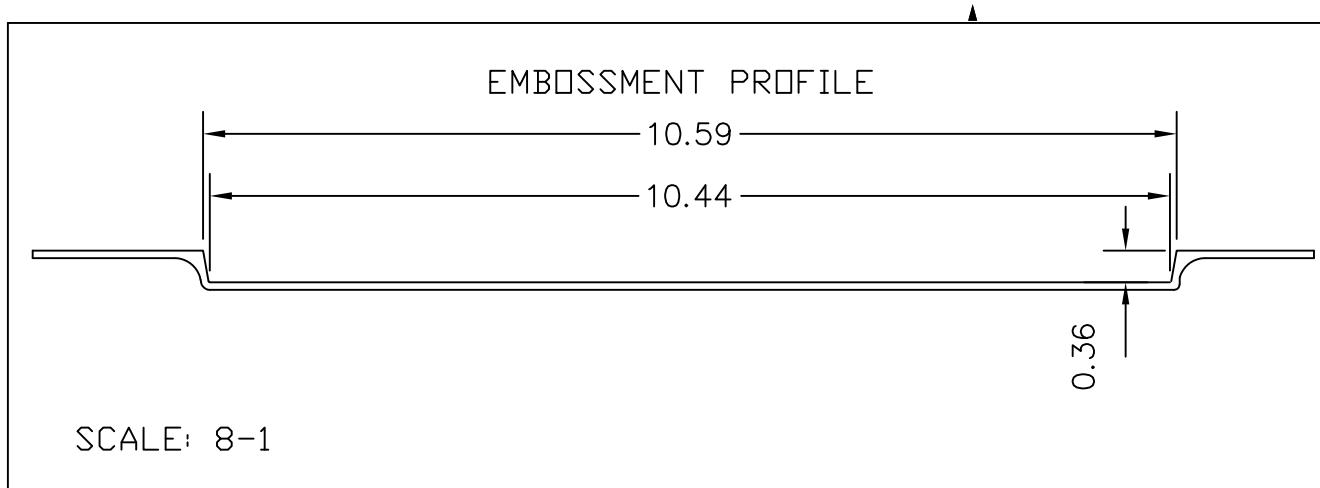


7'-0" CRAFTSMAN





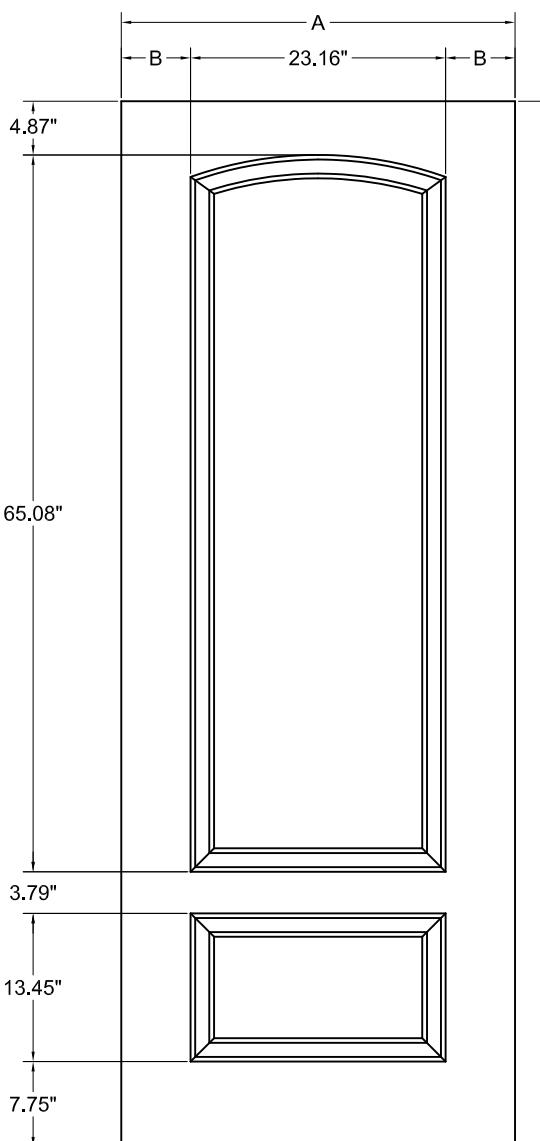
8'-0" 3 PANEL FIR CRAFTSMAN



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AMERICA'S DOORMAKER

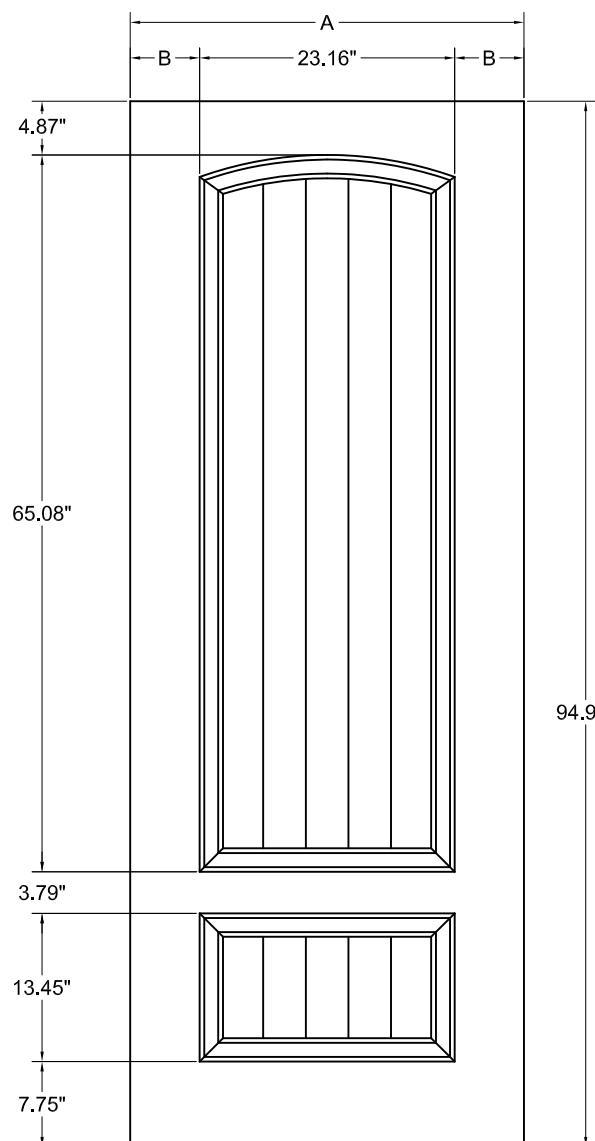
3 PANEL FIR CRAFT - 8'0"
TIMBERGRAIN
FIBERGLASS DOORS

DWG#	XXII-9C
DATE	4-4-19
NAME	KRB
SECTION	XXII
PAGE	10



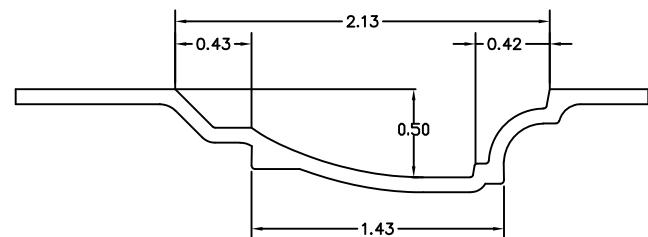
8'-0" 3/4 2 PANEL

WIDTH	"A"	"B"
3'0"	35.75"	6.30"
2'10"	33.75"	5.30"
2'8"	31.75"	4.30"



8'-0" 3/4 2 PANEL PLANK

EMBOSSMENT PROFILE

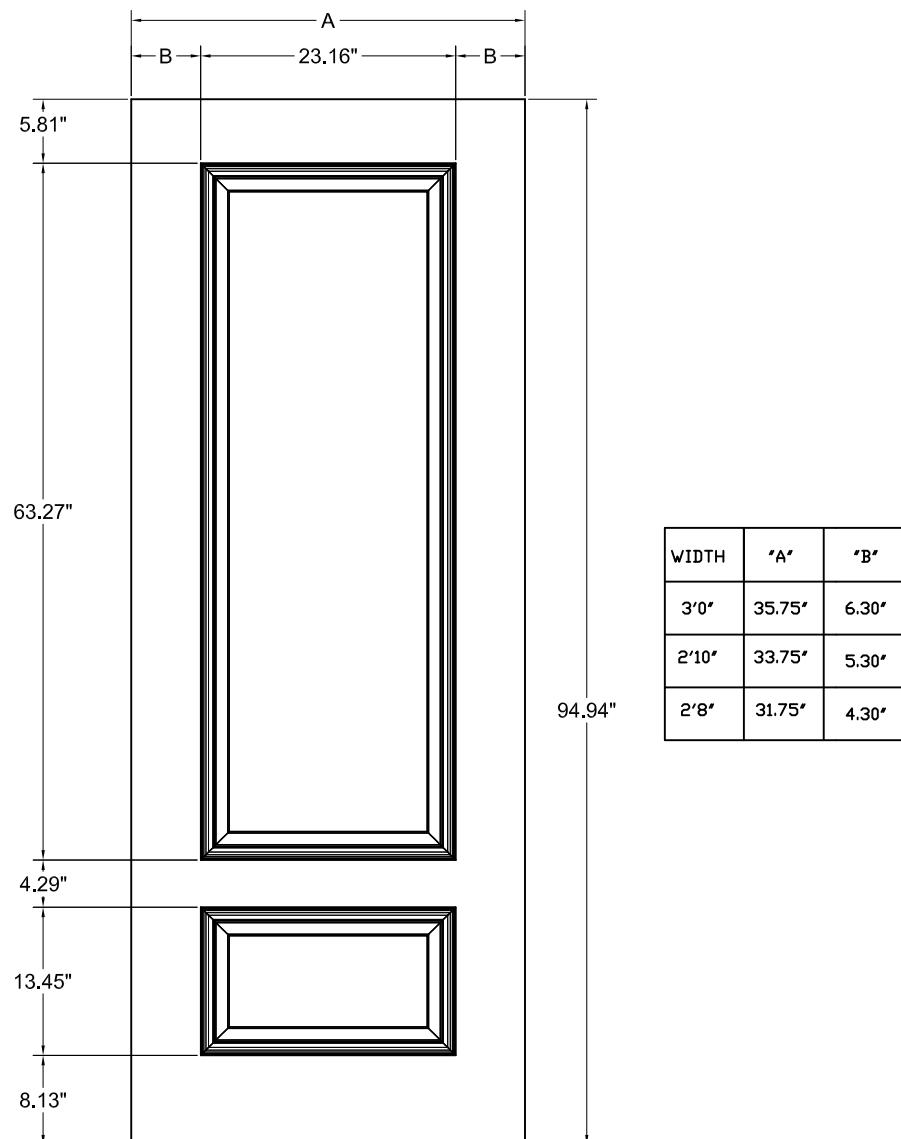


SCALE: 16-1

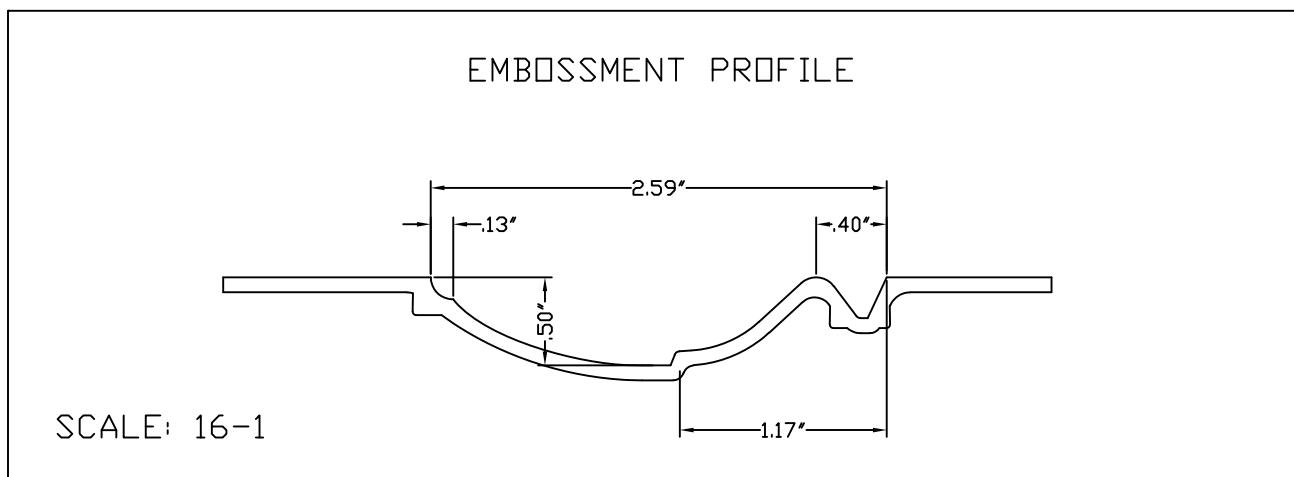
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3/4 2 PANEL / 2 PANEL PLANK
TIMBERGRAIN 8'0"
FIBERGLASS DOORS

DWG#	XXII-10
DATE	12-10-19
NAME	KRB
SECTION	XXII
PAGE	10



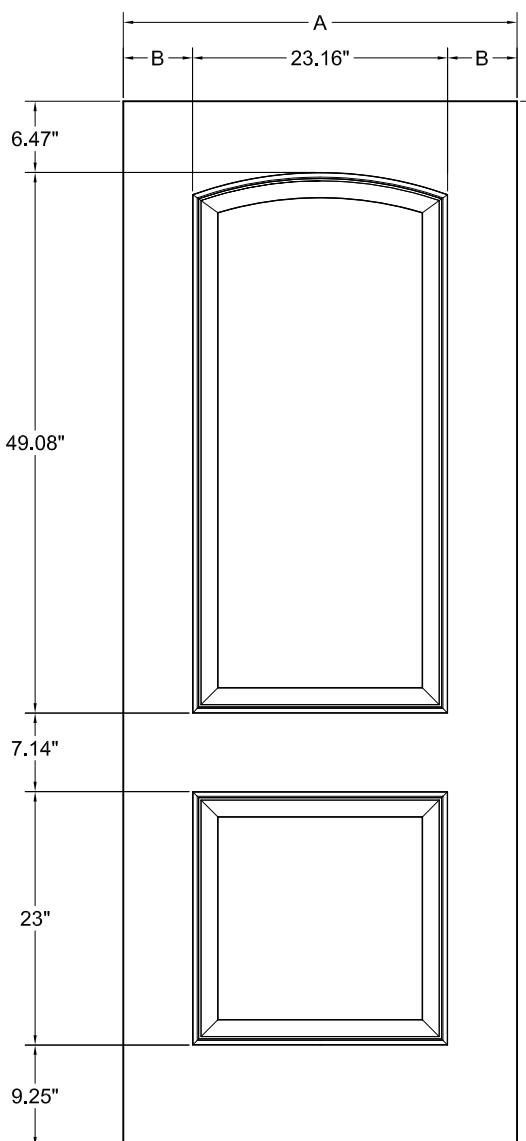
8'-0" 3/4 2 PANEL SQUARE



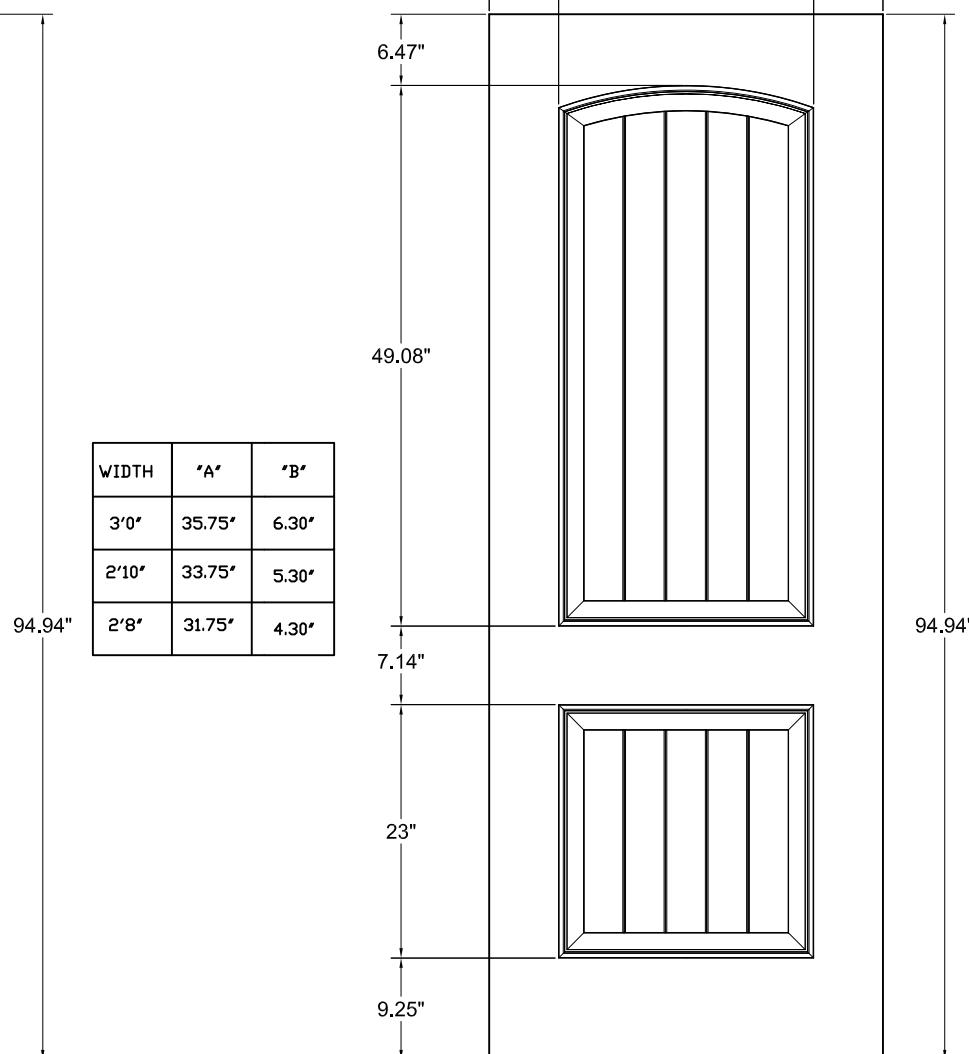
TAYLOR
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3/4 2 PANEL SQUARE
TIMBERGRAIN 8'0"
FIBERGLASS DOORS

DWG#	XXII-10G
DATE	12-10-19
NAME	KRB
SECTION	XXII
PAGE	10

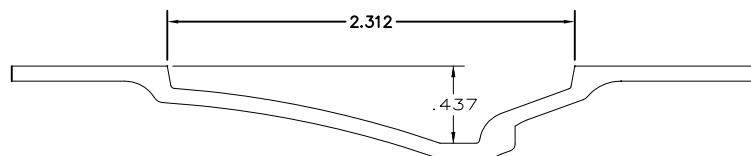


8'-0" 2 PANEL



8'-0" 2 PANEL PLANK

EMBOSSMENT PROFILE



SCALE: 16X

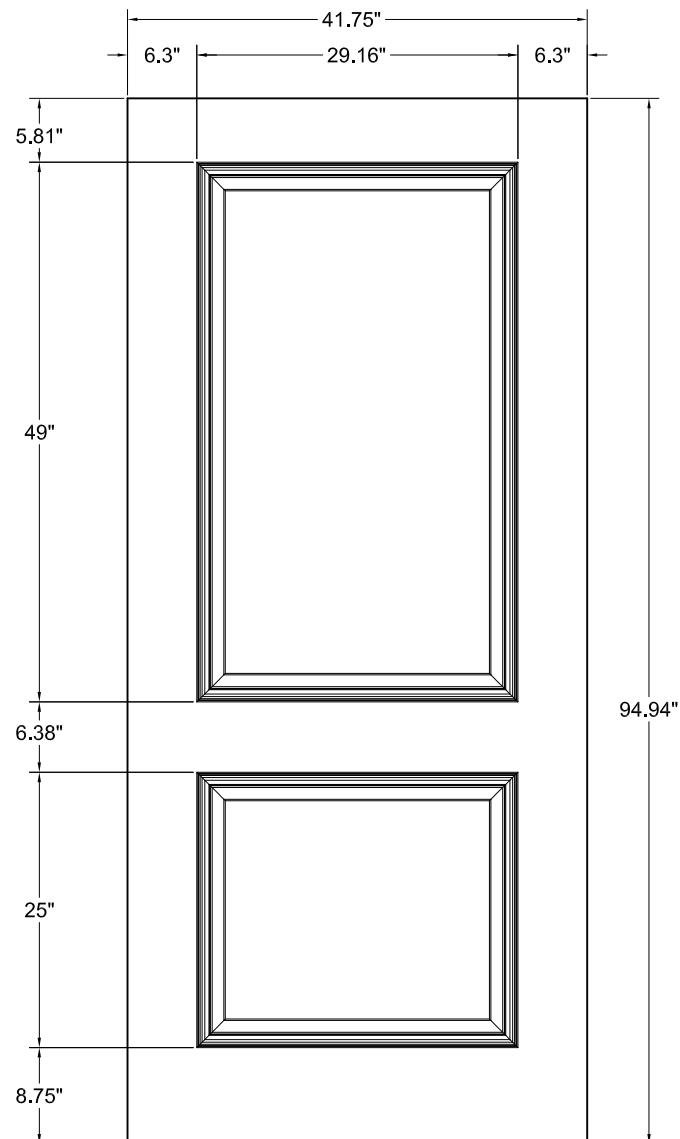
TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

2 PANEL/ 2 PANEL PLANK - 8'0"

TIMBERGRAIN - KNOTTY ALDER

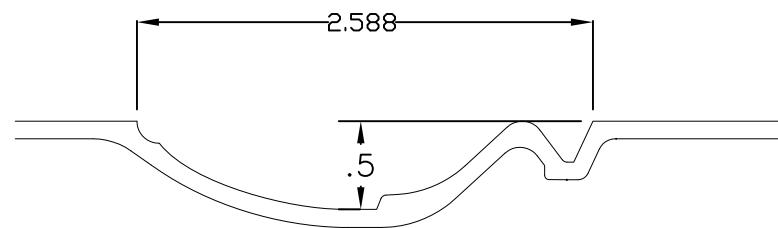
FIBERGLASS DOORS

DWG#	XXII-10A
DATE	4-23-14
NAME	KRB
SECTION	XXII
PAGE	10A



3'6" X 8'-0" 2 PANEL

EMBOSSMENT PROFILE

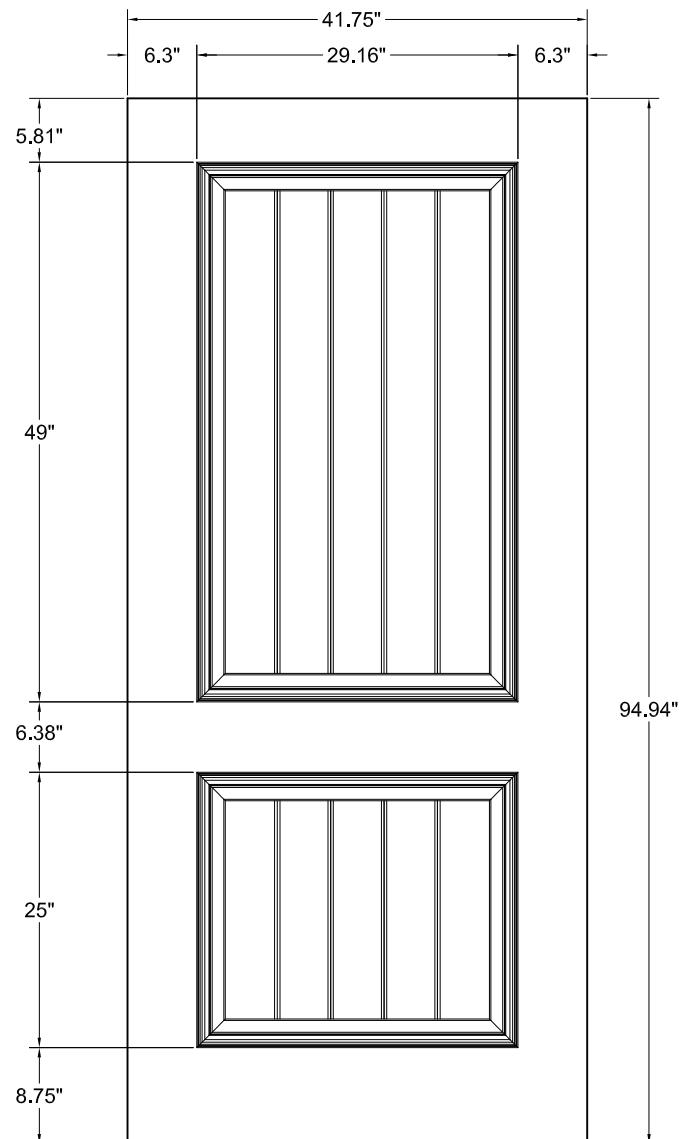


SCALE: 16X

TAYLOR
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AMERICA'S DOORMAKER

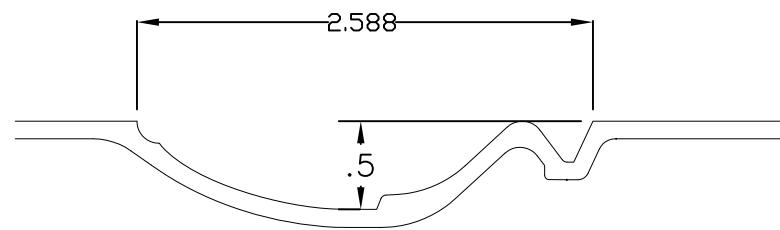
2 PANEL - 8'0"
TIMBERGRAIN - CHERRY 3'6" WIDE
FIBERGLASS DOORS

DWG#	XXII-10B
DATE	2-26-16
NAME	KRB
SECTION	XXII
PAGE	10B



3'6" X 8'-0" 2 PANEL

EMBOSSMENT PROFILE

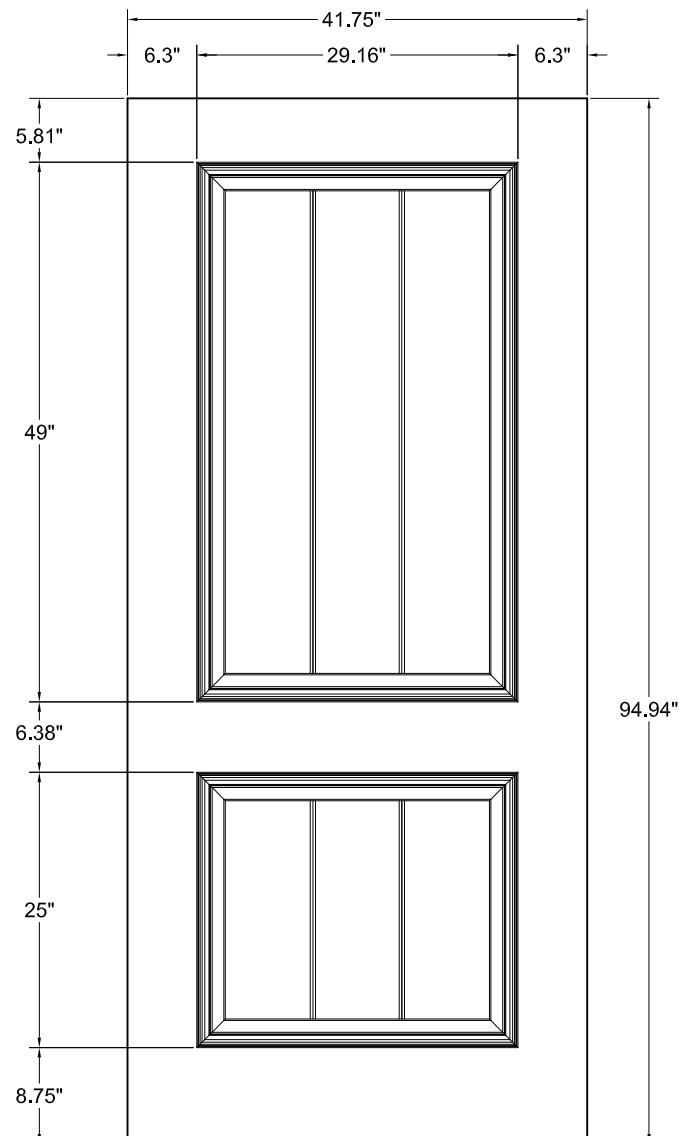


SCALE: 16X

TAYLOR
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AMERICA'S DOORMAKER

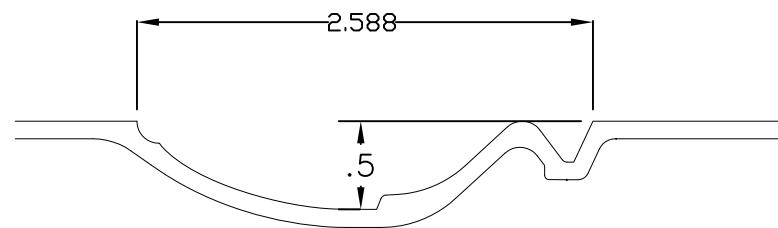
2 PANEL PLANK - 8'0"
TIMBERGRAIN - CHERRY 3'6" WIDE
FIBERGLASS DOORS

DWG#	XXII-10C
DATE	6-15-16
NAME	KRB
SECTION	XXII
PAGE	10B



3'6" X 8'-0" 2 PANEL

EMBOSSMENT PROFILE

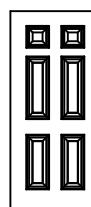


SCALE: 16X

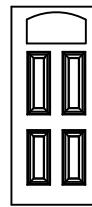
TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

2 PANEL WIDE PLANK - 8'0"
TIMBERGRAIN - CHERRY 3'6" WIDE
FIBERGLASS DOORS

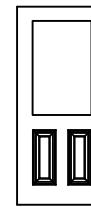
DWG#	XXII-10D
DATE	6-15-16
NAME	KRB
SECTION	XXII
PAGE	10B



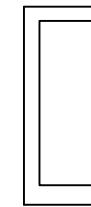
6-PANEL



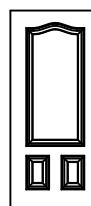
LTLD1



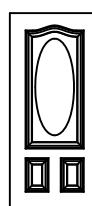
LTLD4



LTLD7



3-PANEL



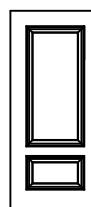
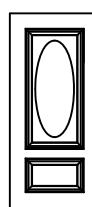
LTLD2



LTLD6



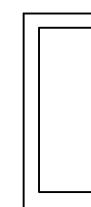
LTLD8

2-PANEL SQ/
SQ PLANK

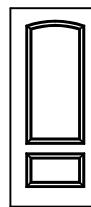
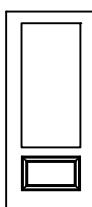
LTLD2



LTLD6



LTLD7

2-PANEL
ARCH/PLANK

LTLD6



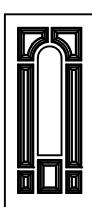
LTLD2



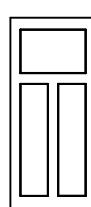
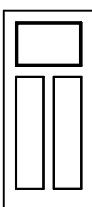
LTLD8



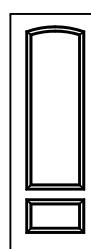
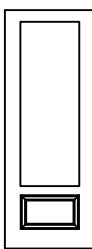
8-PANEL



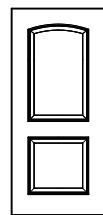
LTLD3

6'8" / 7'0"
CRAFTSMAN

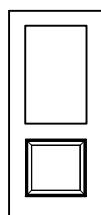
LTLD5

8' 2-PANEL
ARCH/PLANK

LTLD7



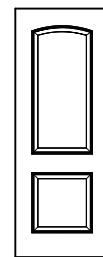
2-PANEL
KA
2-PANEL
KA PLANK



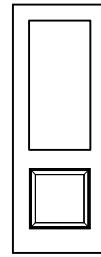
LTLD4



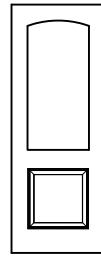
LTLD7



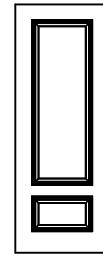
8' 2-PANEL
KA/ KA PLANK



LTLD6



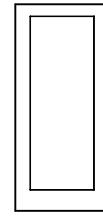
LTLD8



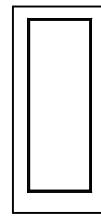
8' 2-PANEL
SQ. CHERRY



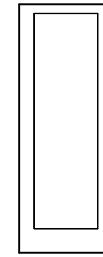
LTLD7



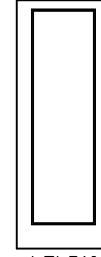
1-PANEL
6'8, 7'0"
FIR



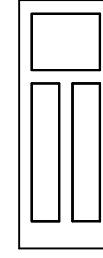
LTLD9



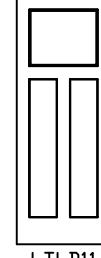
8' 1-PANEL
FIR



LTLD10

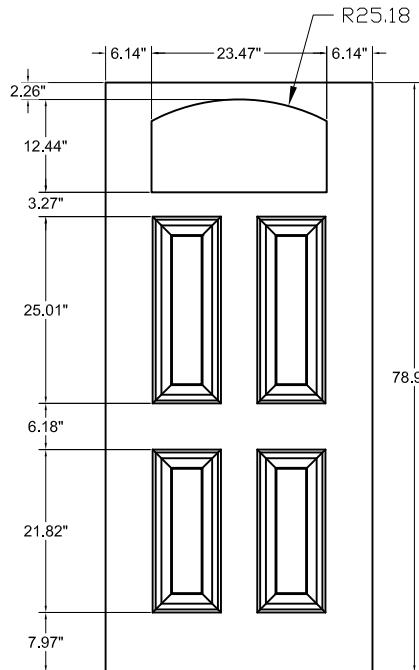


8' 3-PANEL
CRAFTSMAN
FIR

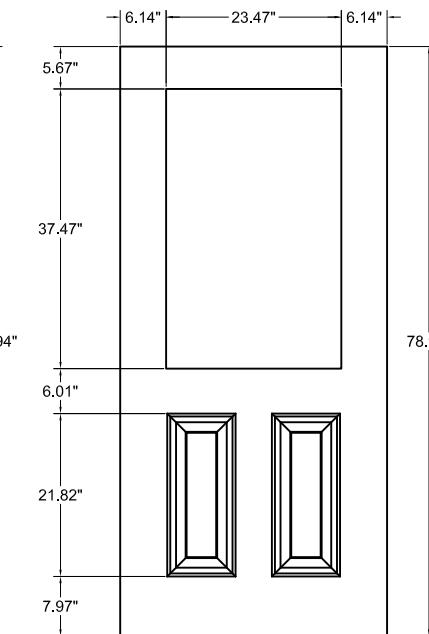


LTLD11

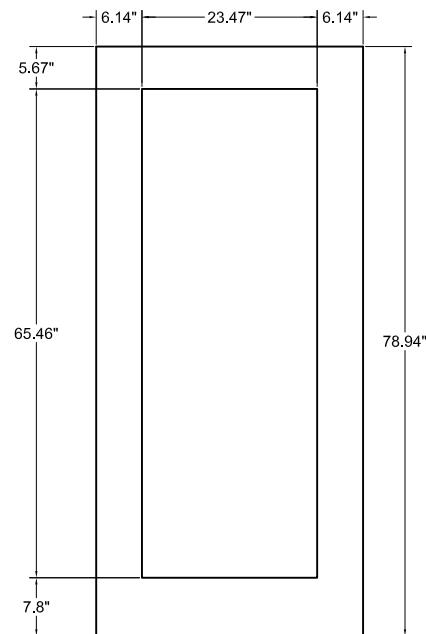
NOTE: ALL DIMENSIONS FOR
3'0" X 6'8" DOOR



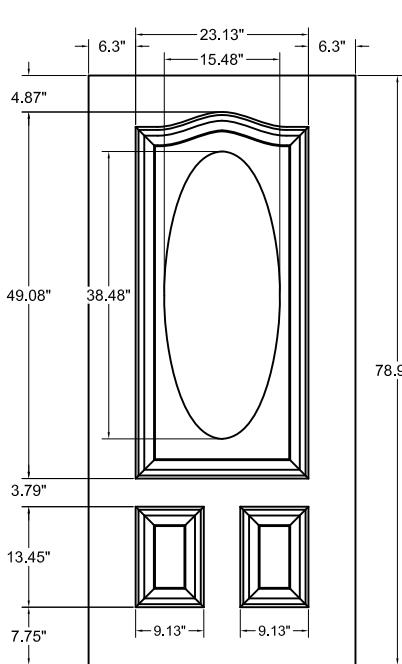
LTLD1
GLASS-22"X11" CAMBER
CUTOUT-12.44"X23.47"



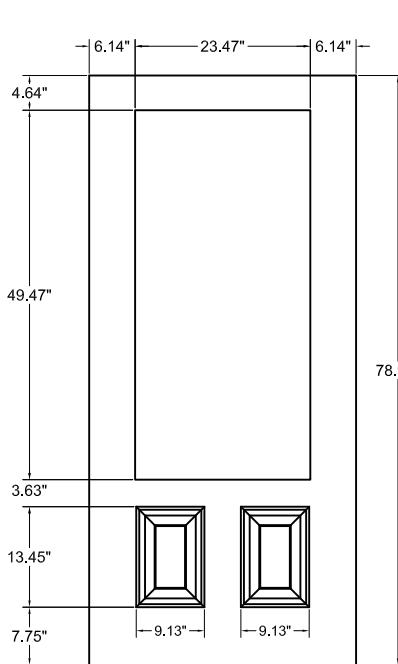
LTLD4
GLASS-22"X36"
CUTOUT-23.47"X37.47"



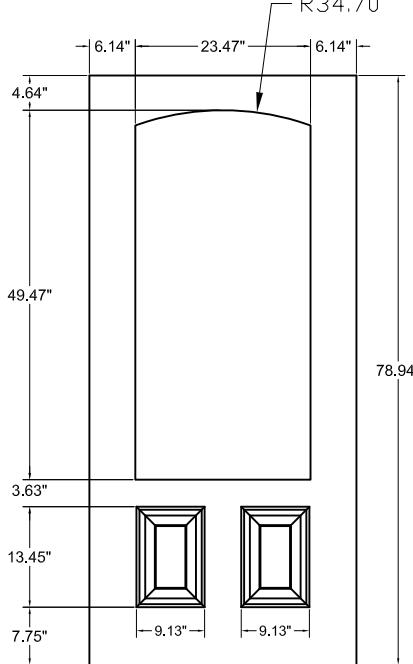
LTLD7
GLASS-22"X64"
CUTOUT-23.47"X65.46"



LTLD2
GLASS-14"X37"
CUTOUT-15.48"X38.48"



LTLD6
GLASS-22"X48"
CUTOUT-23.47"X49.47"

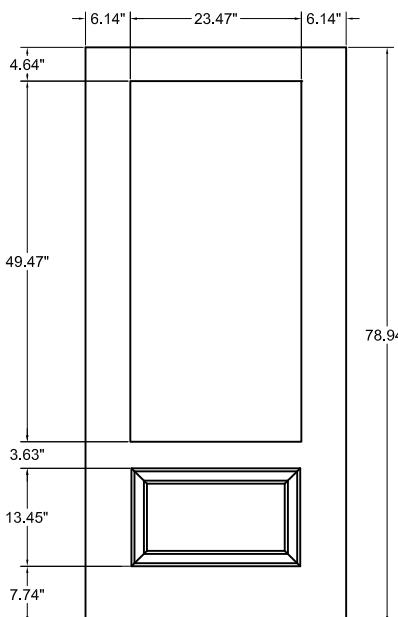


LTLD8
GLASS-22"X48"
CUTOUT-23.47"X49.47"

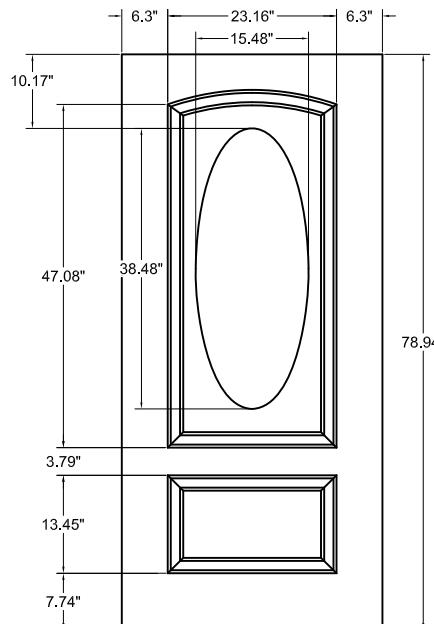
NOTE: FOR 7'0" DOORS ADD
2 3/8" TO BOTTOM RAIL
AND 1 5/8" TO TOP RAIL

NOTE: FOR 7'0" DOORS ADD
2 3/8" TO BOTTOM RAIL
AND 1 5/8" TO TOP RAIL

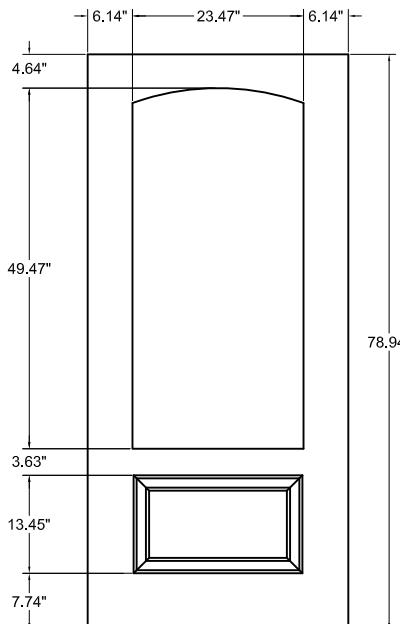
NOTE: ALL DIMENSIONS FOR
3'0" X 6'8" DOOR



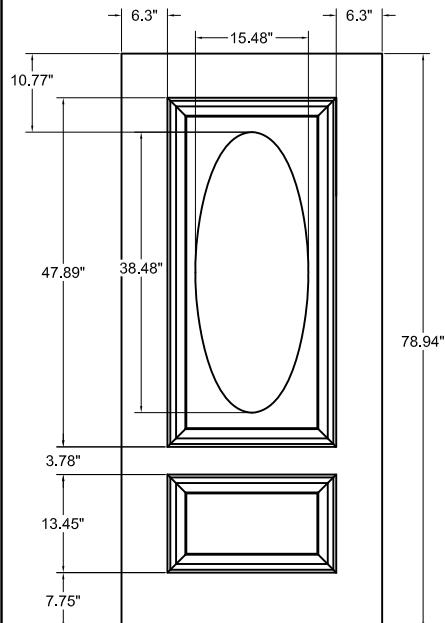
LTL06
GLASS-22"X48"
CUTOUT-23.47"X49.47"



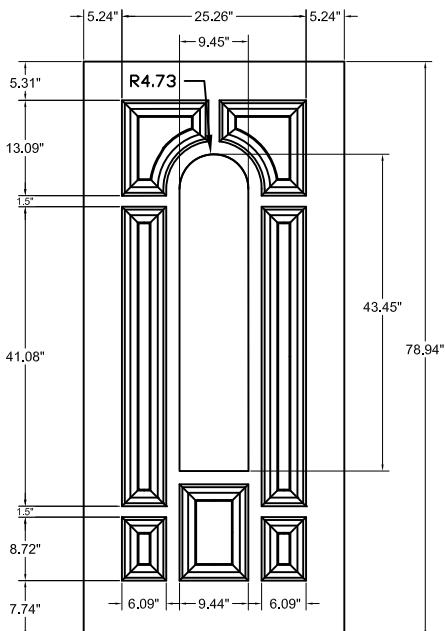
LTL02
GLASS-14"X37"
CUTOUT-15.48"X38.48"



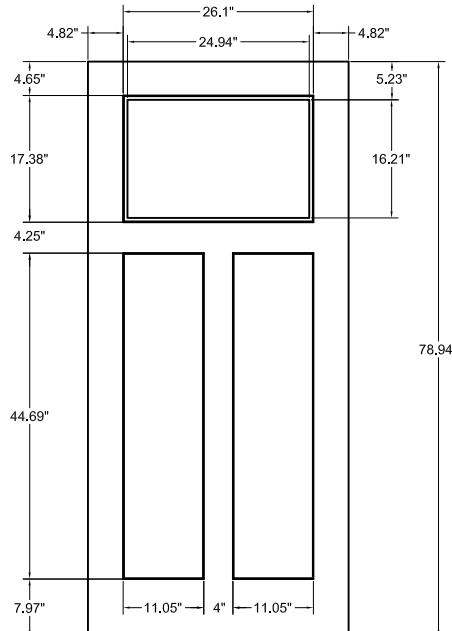
LTL08
GLASS-22"X48"
CUTOUT-23.47"X49.47"



LTL02
GLASS-14"X37"
CUTOUT-15.48"X38.48"

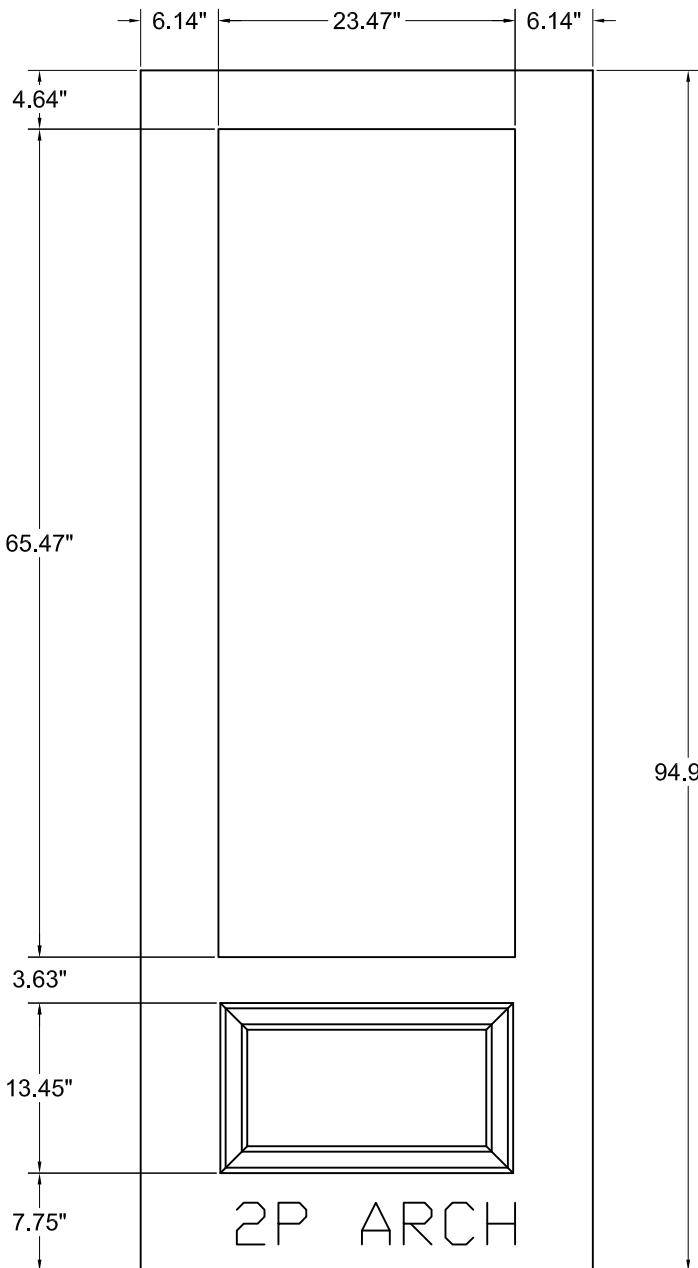


LTL03
GLASS-8"X42"
CUTOUT-9.45"X43.45"

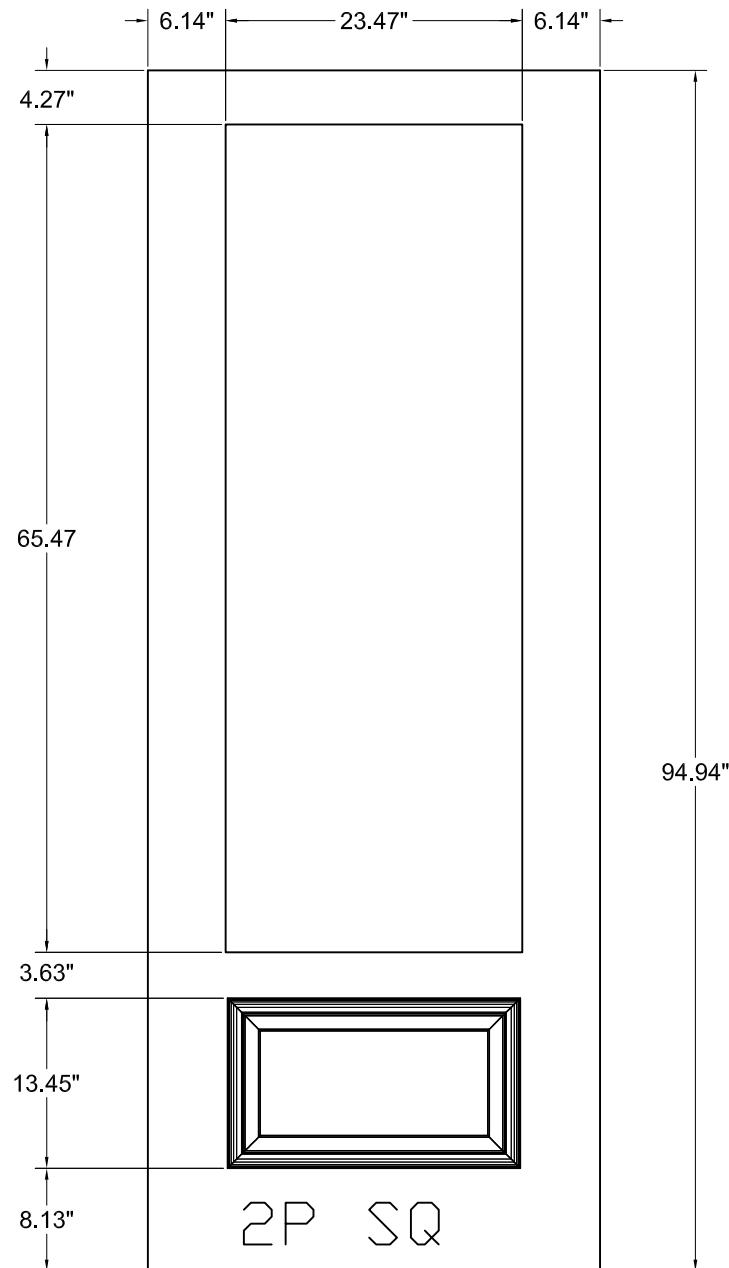


LTL05
GLASS-23 3/4" X 15"
CUTOUT-24.94"X16.21"

NOTE: ALL DIMENSIONS FOR
3'0" X 8'0" DOOR

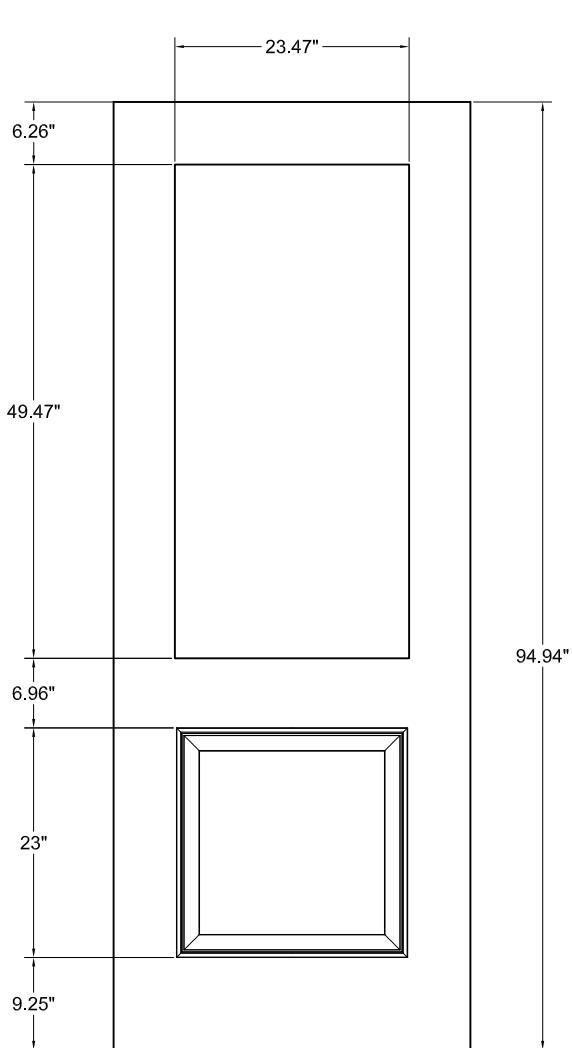


LTLD7
GLASS-22"X64"
CUTOUT-23.47"X65.47"

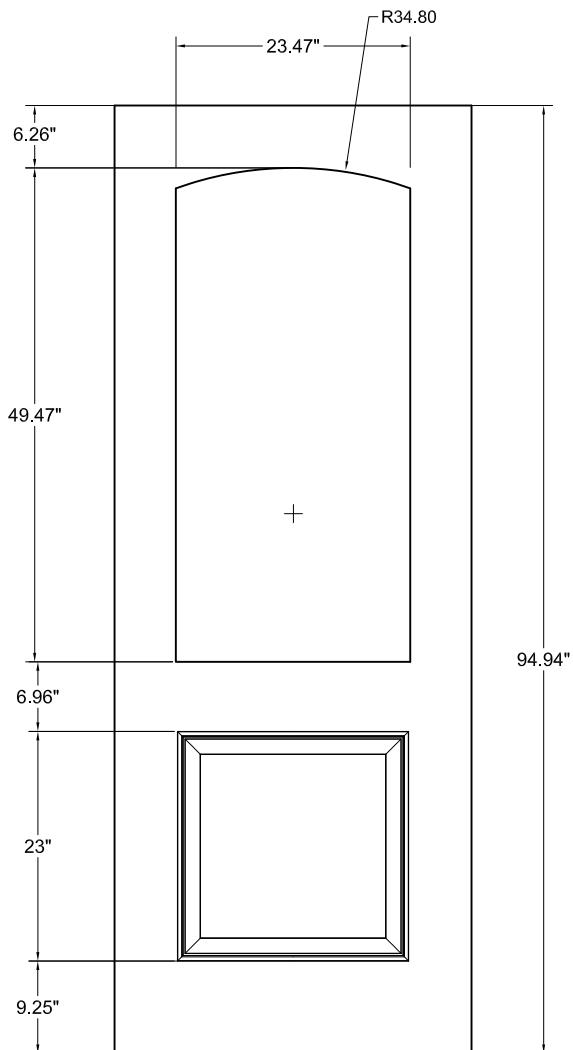


LTLD7
GLASS-22"X64"
CUTOUT-23.47"X65.47"

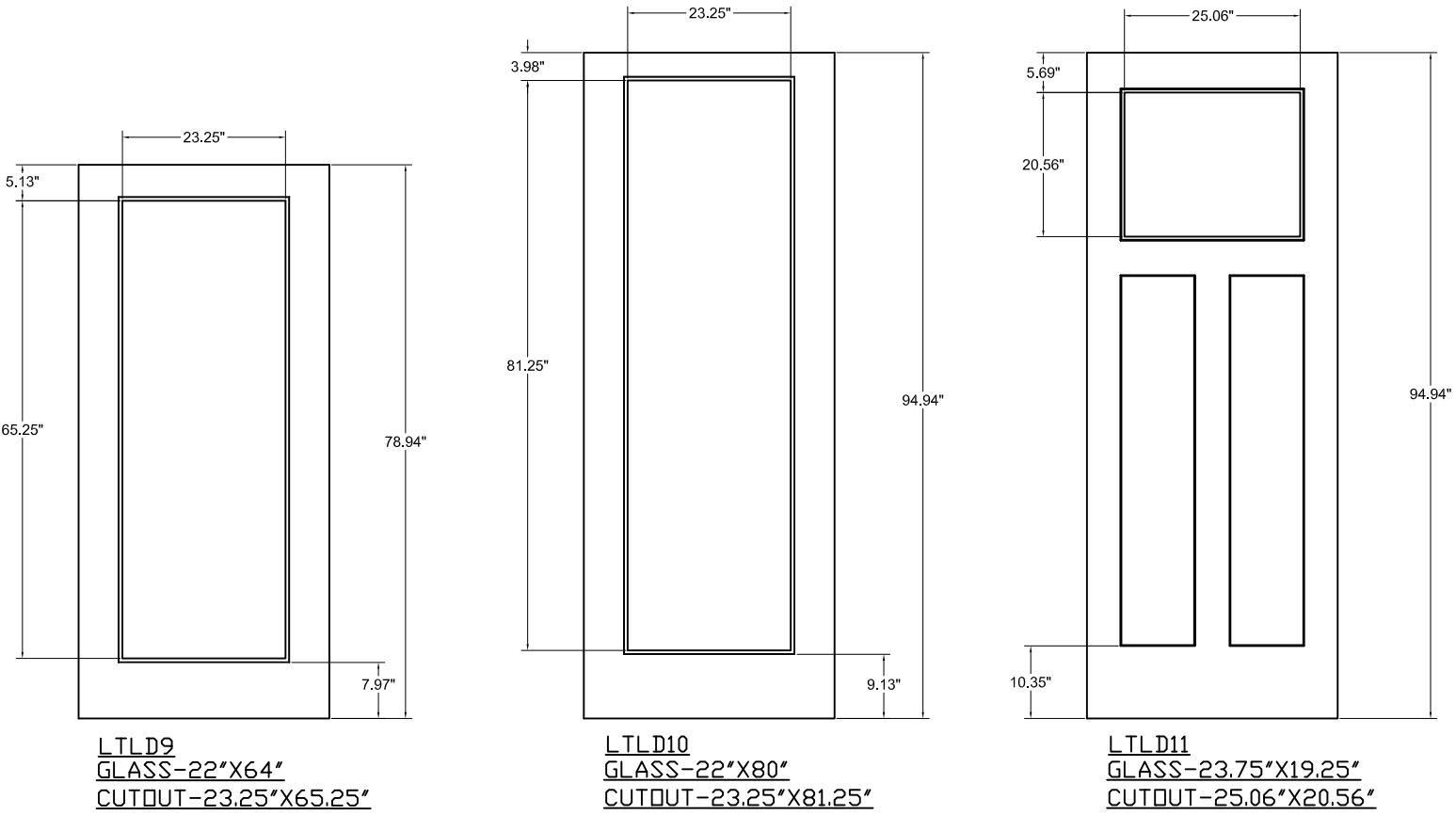
NOTE: ALL DIMENSIONS FOR
3'0" X 8'0" DOOR



LTL D6
GLASS-22"X48"
CUTOUT-23.47"X49.47"

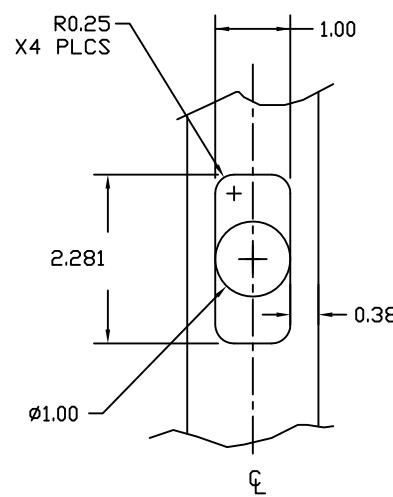
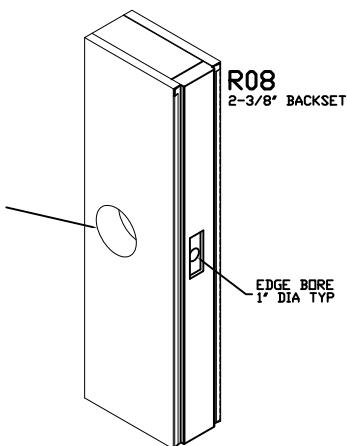
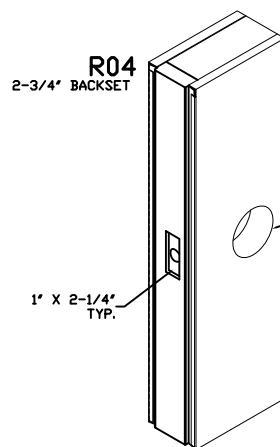
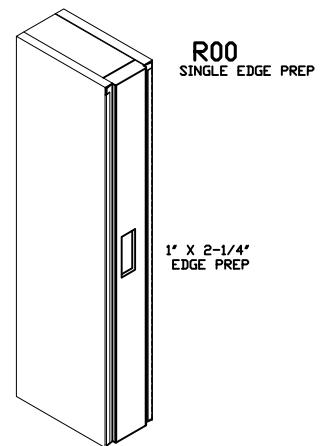
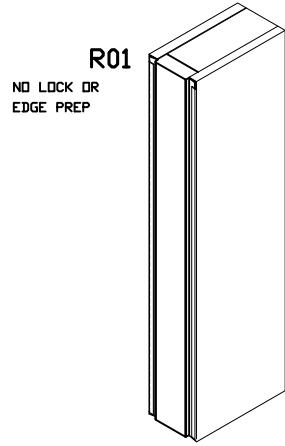


LTL D8
GLASS-22"X48"
CUTOUT-23.47"X49.47"

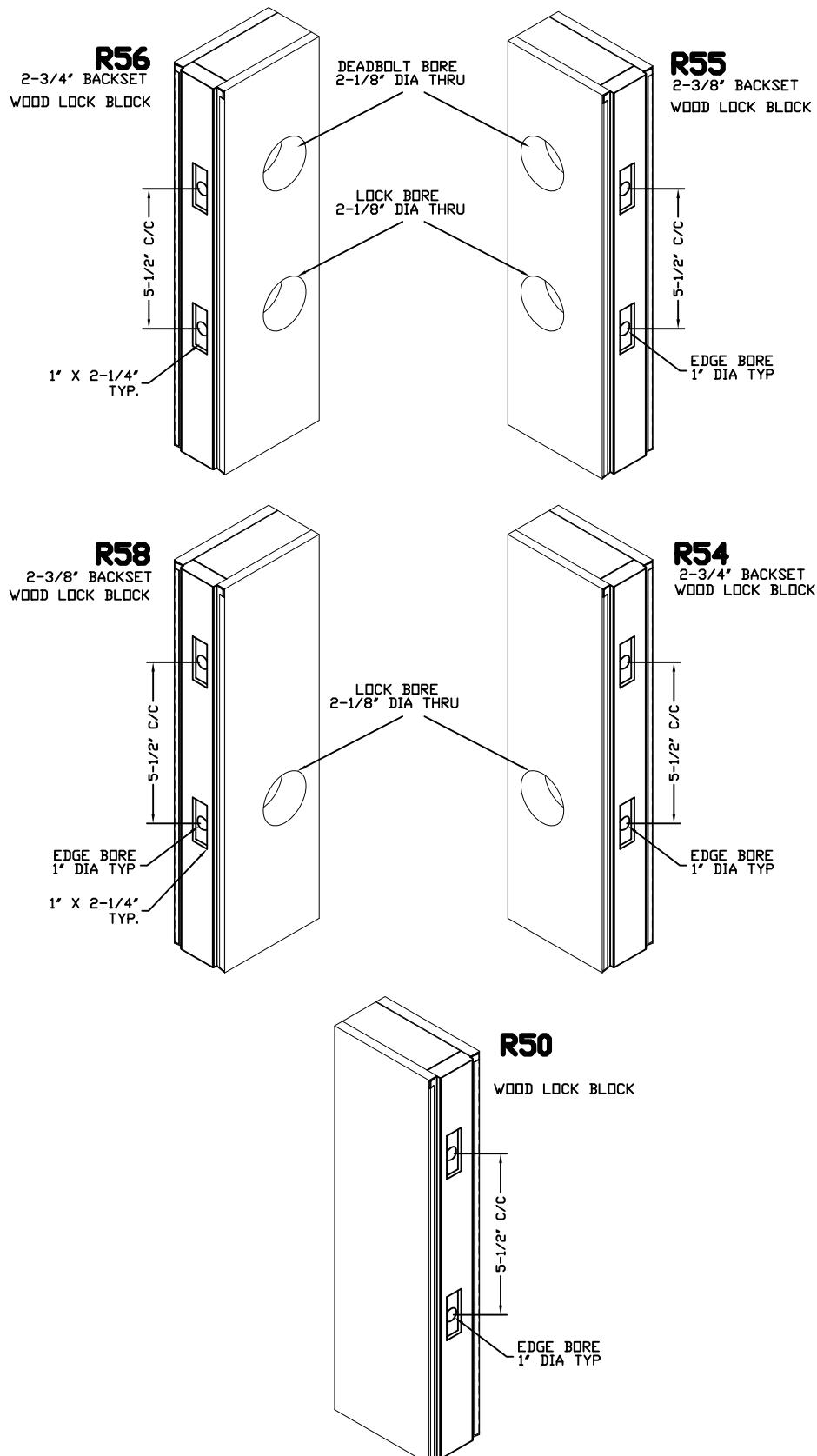


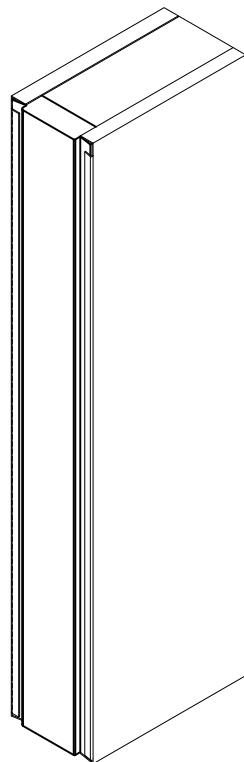
TIMBERLINE FIBERGLASS LOCK PREP OPTIONS

Lock Prep Callout	Number of Edge Preps	Edge Prep Size	Number of Face Bores	Lock Bore Size	Deadbolt Bore Size	Bore Backset	Prep C/C "	Page Number
R01	0	N/A	0	N/A	N/A	N/A	N/A	IV-17
R00	1	1" x 2 1/4"	0	N/A	N/A	N/A	N/A	IV-17
R04	1	1" x 2 1/4"	1	2 1/8"	N/A	2 3/4"	N/A	IV-17
R08	1	1" x 2 1/4"	1	2 1/8"	N/A	2 3/8"	N/A	IV-17
R50	2	1" x 2 1/4"	0	N/A	N/A	N/A	5 1/2"	IV-18
R54	2	1" x 2 1/4"	1	2 1/8"	N/A	2 3/4"	5 1/2"	IV-18
R58	2	1" x 2 1/4"	1	2 1/8"	N/A	2 3/8"	5 1/2"	IV-18
R55	2	1" x 2 1/4"	2	2 1/8"	2 1/8"	2 3/8"	5 1/2"	IV-18
R56	2	1" x 2 1/4"	2	2 1/8"	2 1/8"	2 3/4"	5 1/2"	IV-18



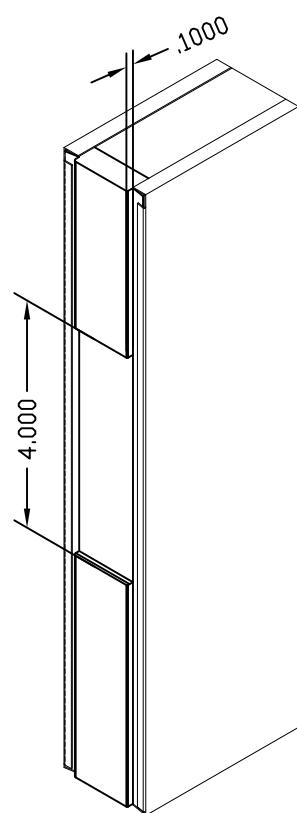
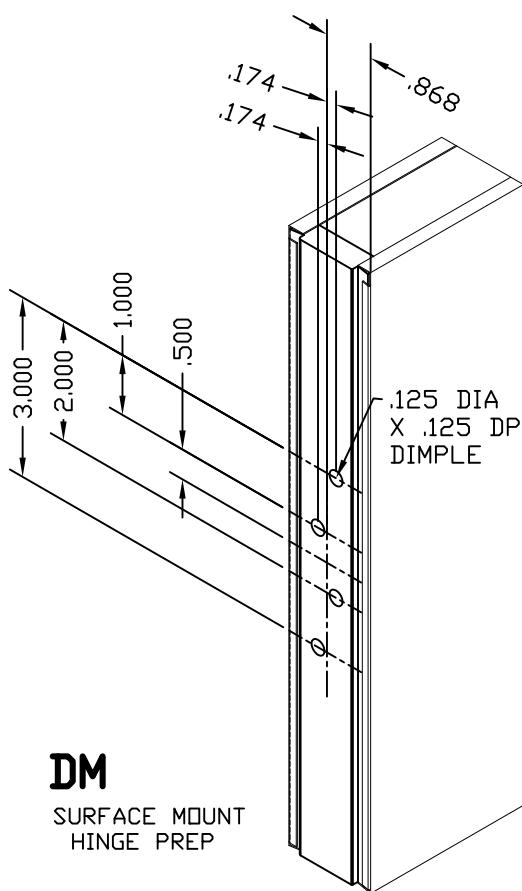
MORTISE DEPTH TO BE
0.165



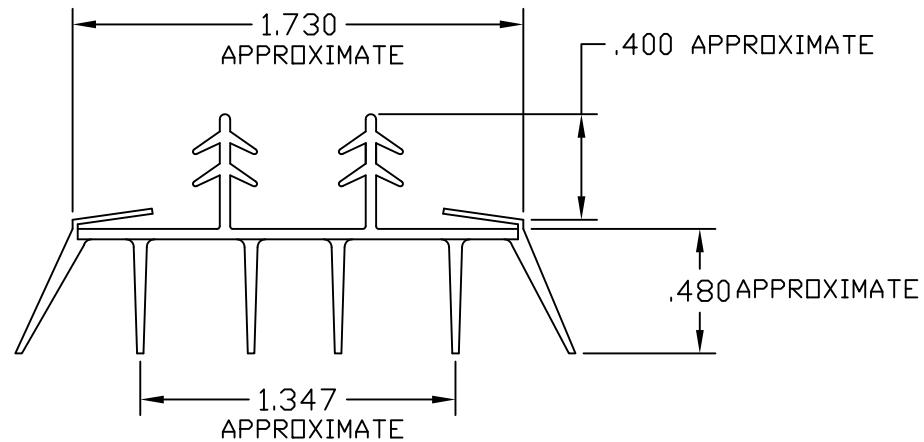


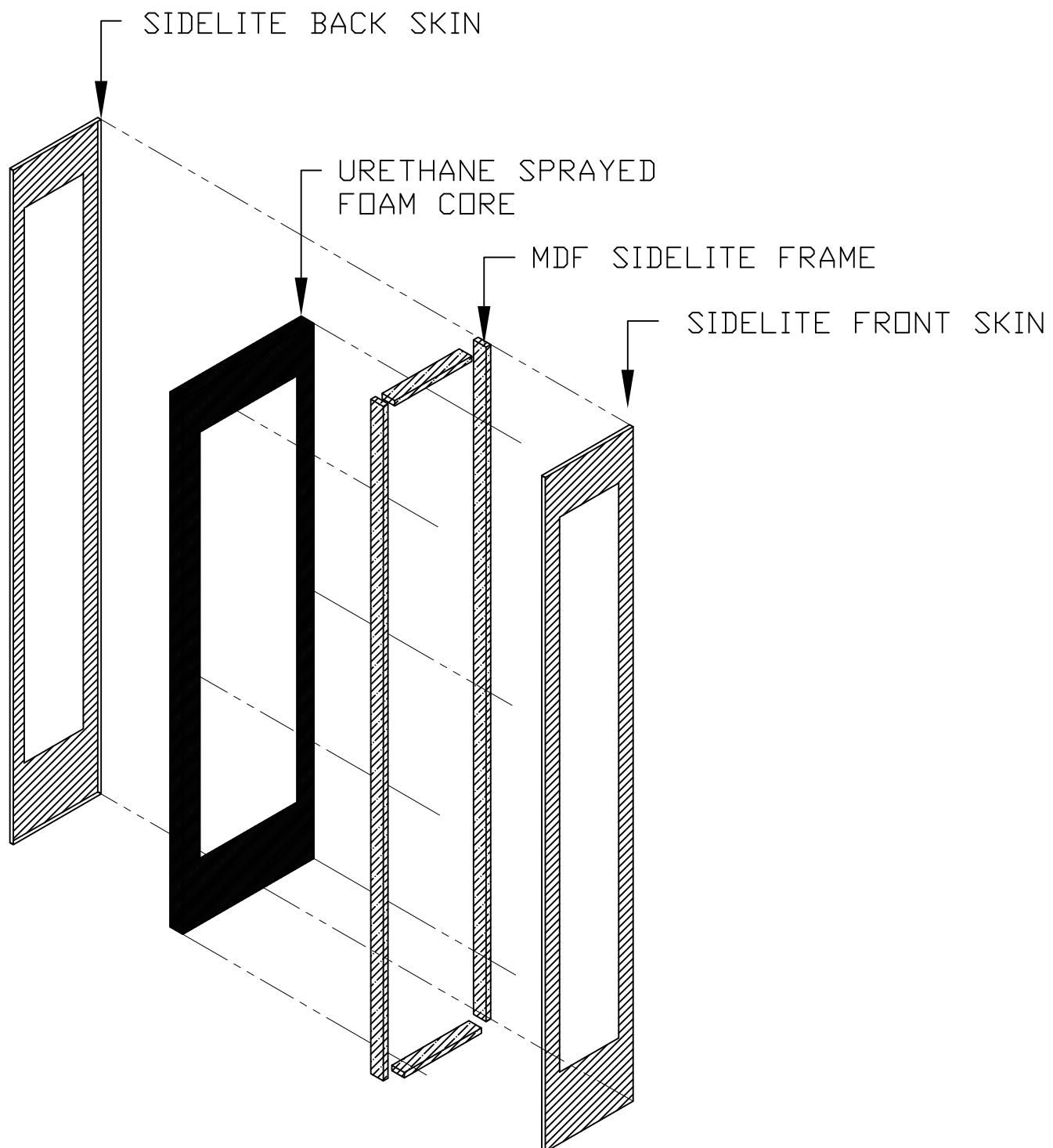
B

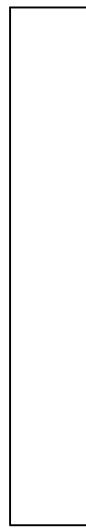
BLANK
HINGE PREP



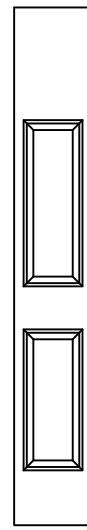
POUND ON FINNED SWEEP



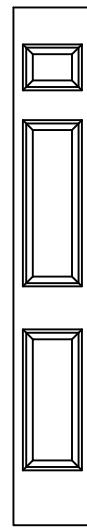




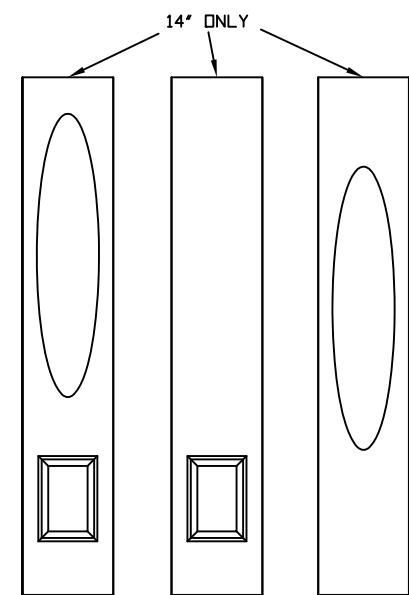
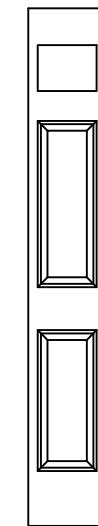
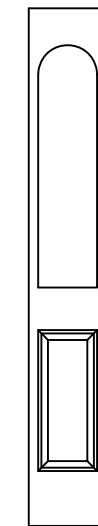
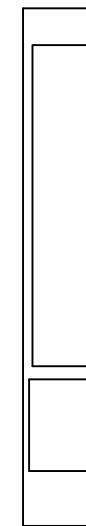
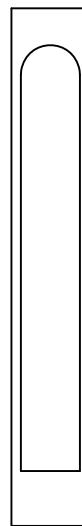
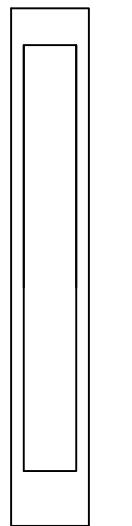
VERTICAL GRAIN, SMOOTH OR
ARCHITECTURALLY CORRECT STAINABLE



VERTICAL GRAIN, SMOOTH OR
ARCHITECTURALLY CORRECT STAINABLE

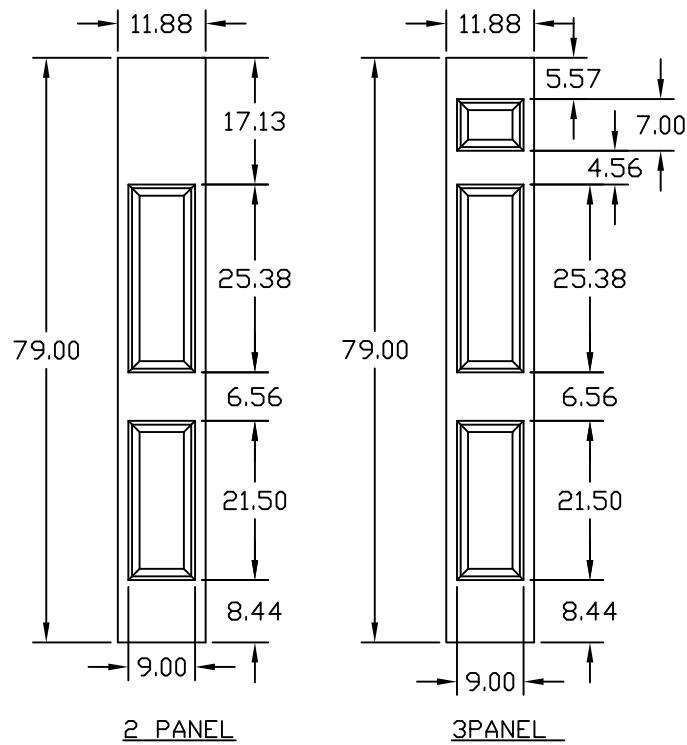


SMOOTH ONLY



NOTE:
SEE SIDELITE AVAILABILITY SHEET
FOR SIDELITE SIZE AVAILABILITY PER EMBOSSTMENT

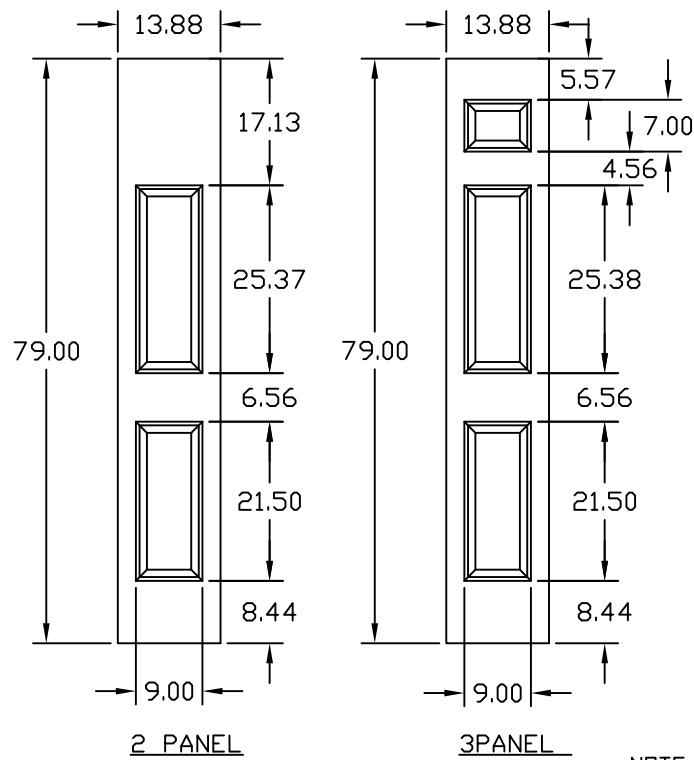
12" X 6'8" SIDELITES



2 PANEL

3 PANEL

14" X 6'8" SIDELITES

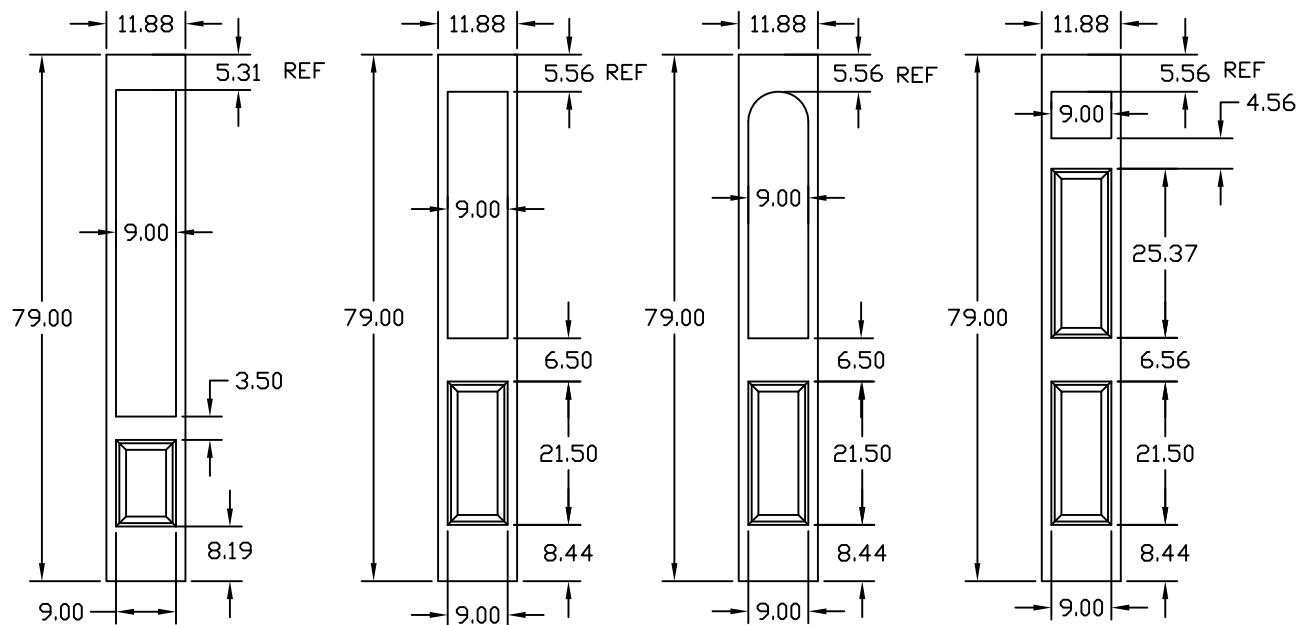


2 PANEL

3 PANEL

NOTE:
SEE SIDELITE AVAILABILITY SHEET
FOR SIDELITE SIZE AVAILABILITY PER EMBOSSTMENT

12" X 6'8" SIDELITES

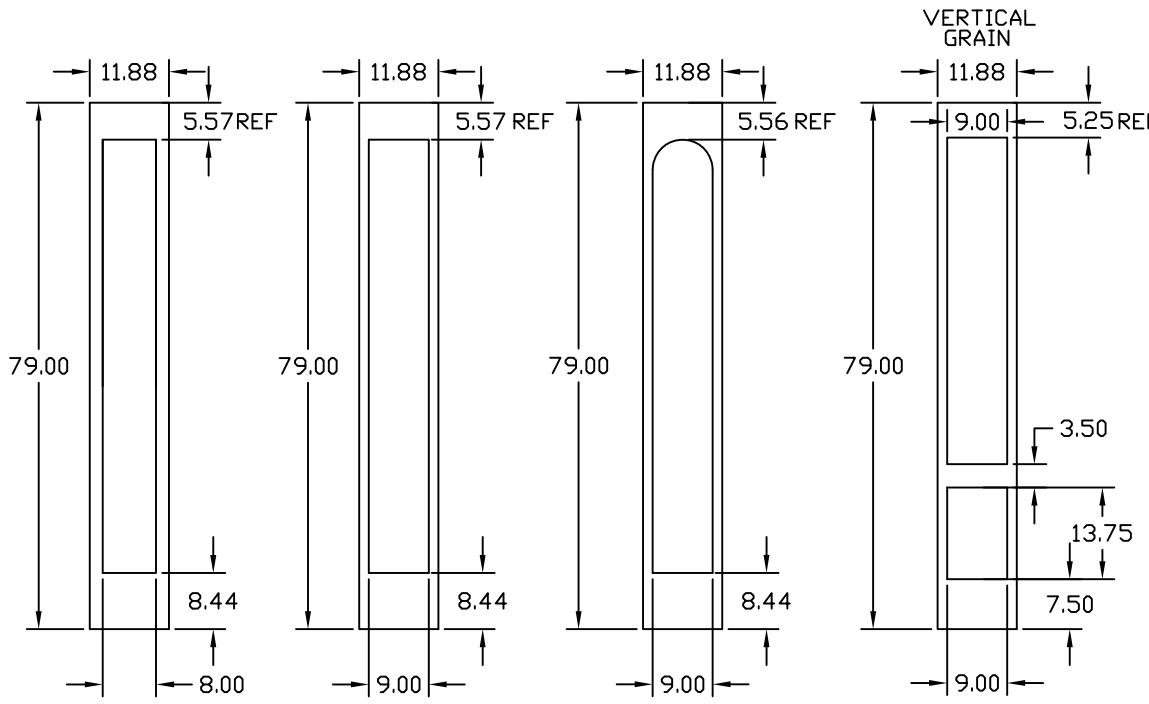


1 PANEL W C/□
GLASS-8"X48"
CUTOUT-9"X49"
STYLE 23

1 PANEL W C/□
GLASS-8"X36"
CUTOUT-9"X37"
STYLE 16

1 PANEL W C/□
GLASS-8"X36"RT
CUTOUT-9"X37"RT
STYLE 18

2 PANEL W C/□
GLASS-8"X6"
CUTOUT-9"X7"
STYLE 15



FLUSH W C/□
GLASS-7"X64"
CUTOUT-8"X65"
STYLE 17

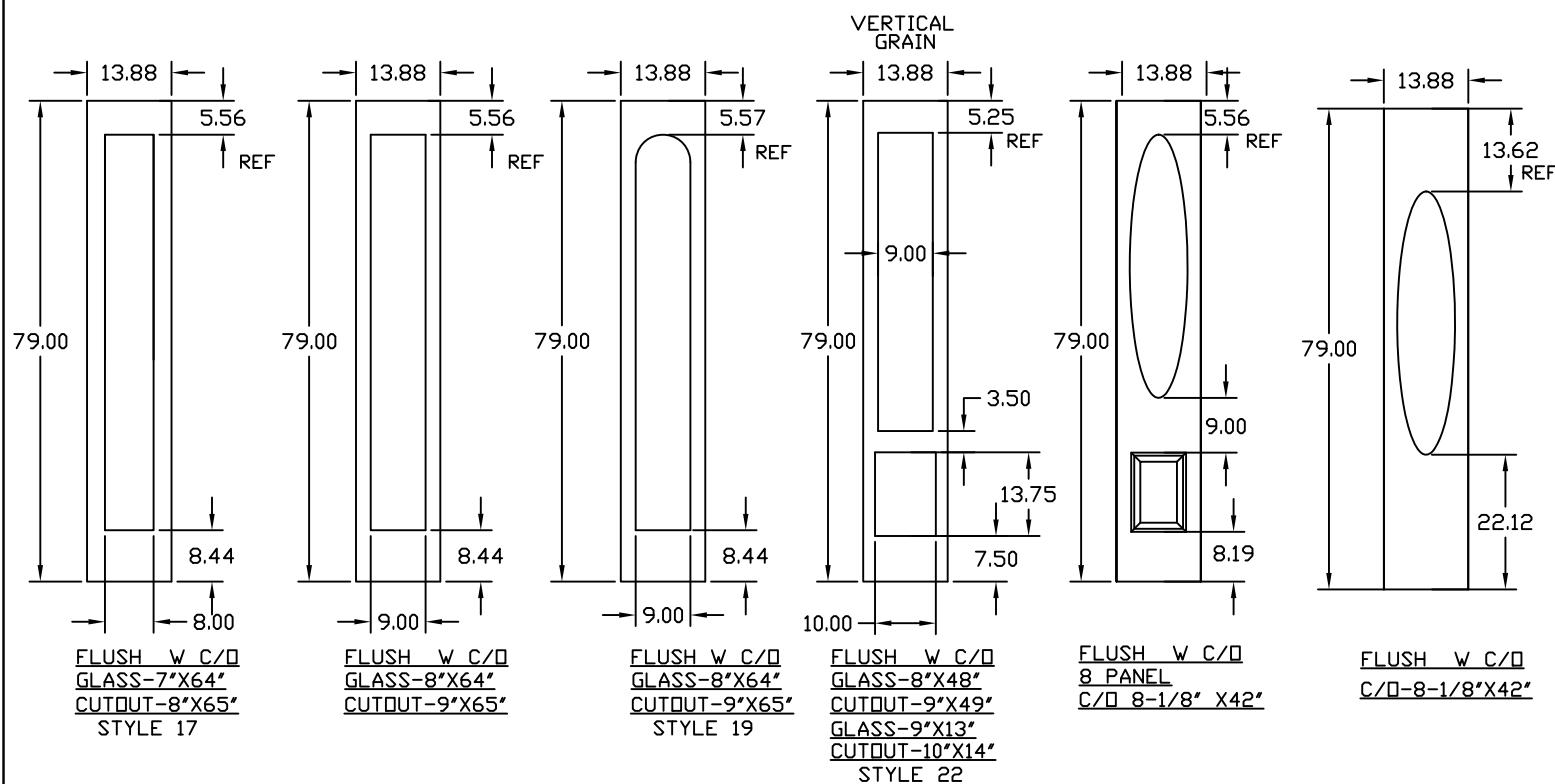
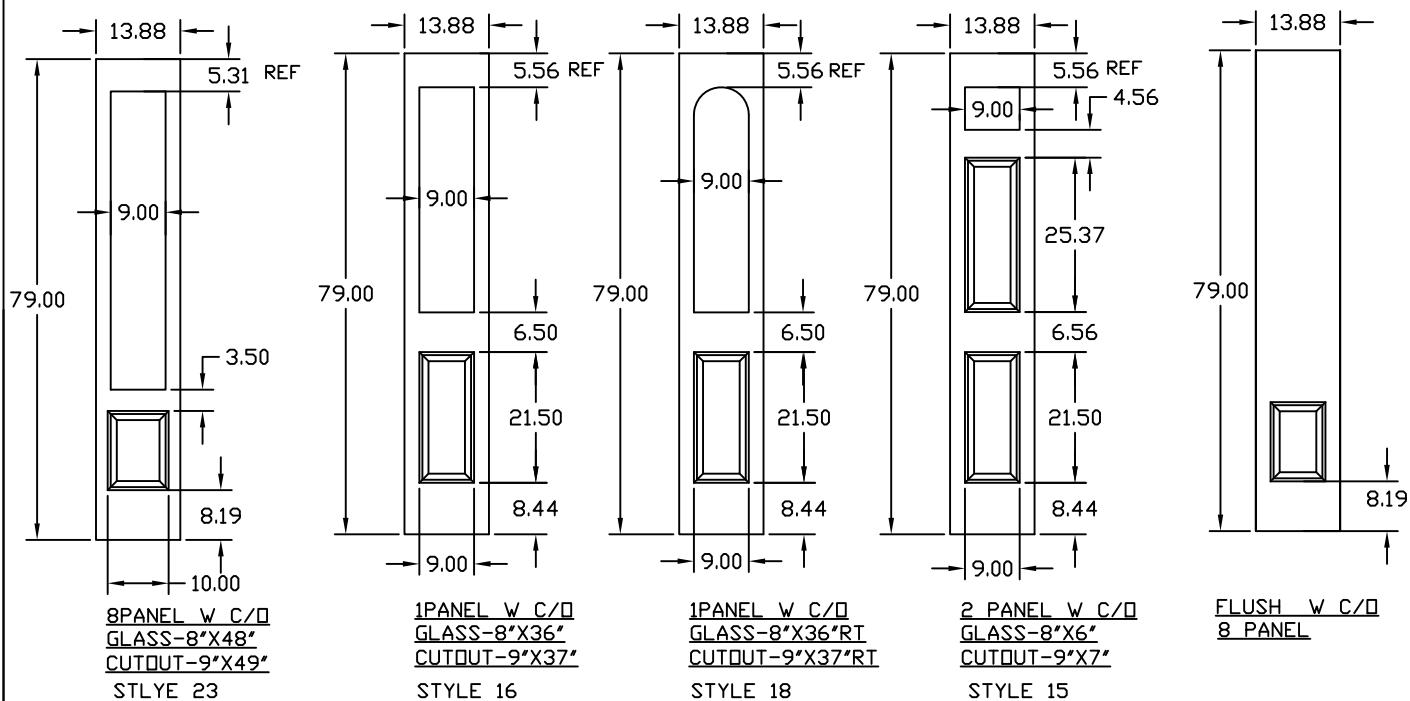
FLUSH W C/□
GLASS-8"X64"
CUTOUT-9"X65"
STYLE 18

FLUSH W C/□
GLASS-8"X64"
CUTOUT-9"X65"
STYLE 19

FLUSH W C/□
GLASS-8"X48"
CUTOUT-9"X49"
GLASS-9"X13"
CUTOUT-10"X14"
STYLE 22

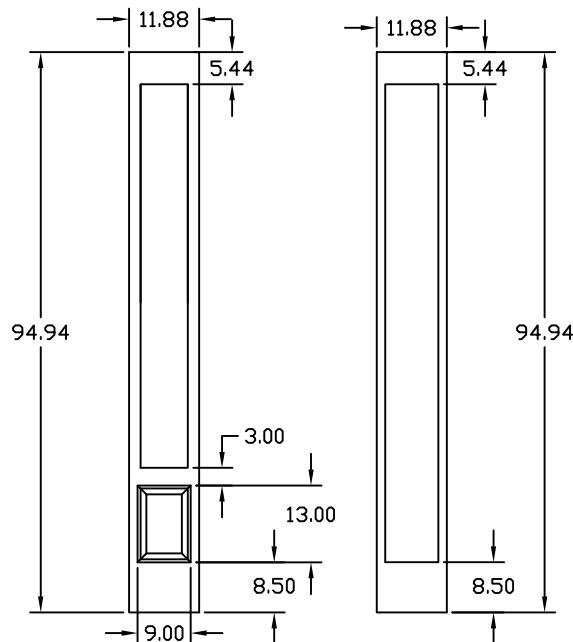
NOTE:
SEE SIDELITE AVAILABILITY SHEET
FOR SIDELITE SIZE AVAILABILITY PER EMBOSSESSION

14" X 6'8" SIDELITES



NOTE:
SEE SIDELITE AVAILABILITY SHEET
FOR SIDELITE SIZE AVAILABILITY PER EMBOSSED

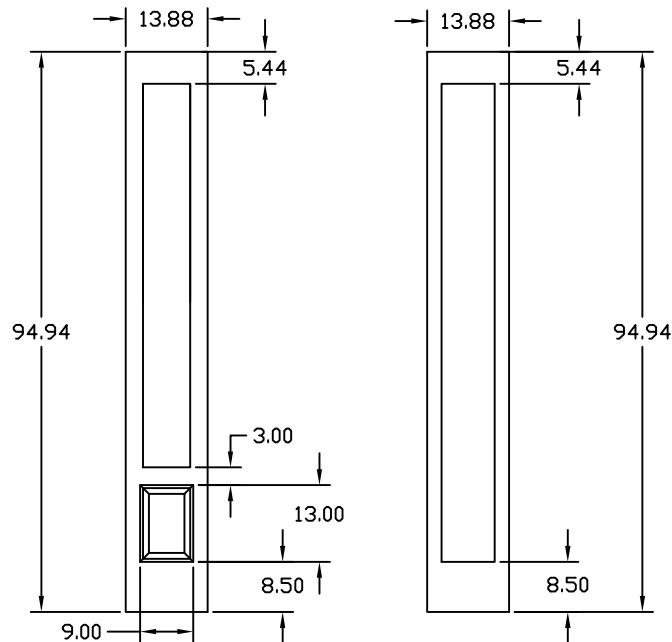
12" X 8'0" SIDELITES



1PANEL 12"
GLASS-7"X64"
CUTOUT-8"X65"

FLUSH 12"
GLASS-8"X80"
CUTOUT-9"X81"

14" X 8'0" SIDELITES

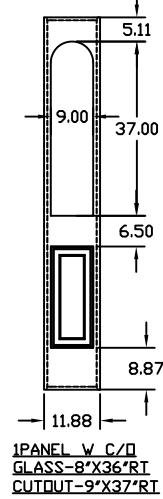
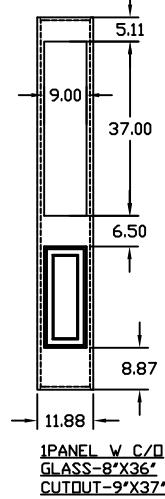
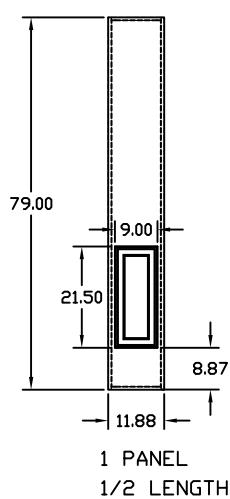
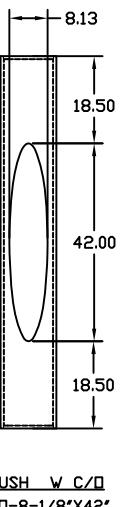
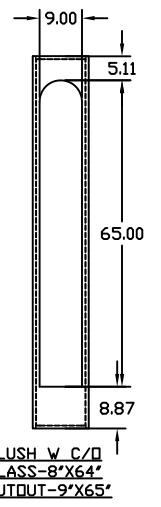
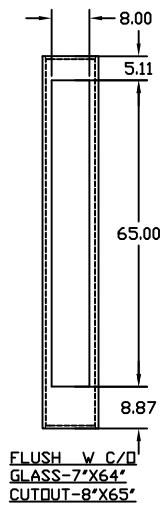
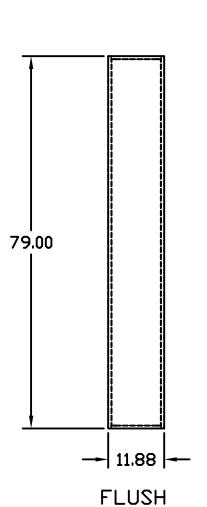


1PANEL 14"
GLASS-7"X64"
CUTOUT-8"X65"

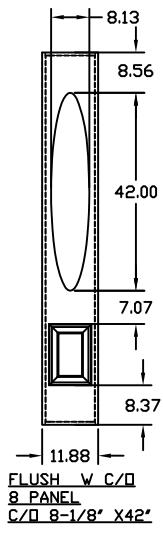
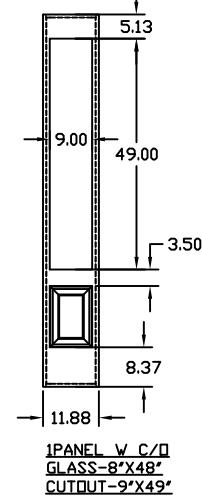
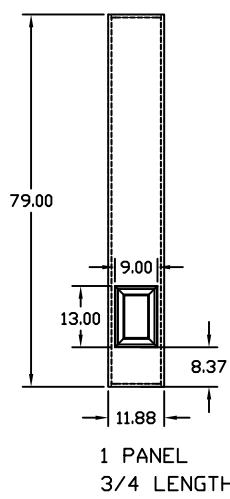
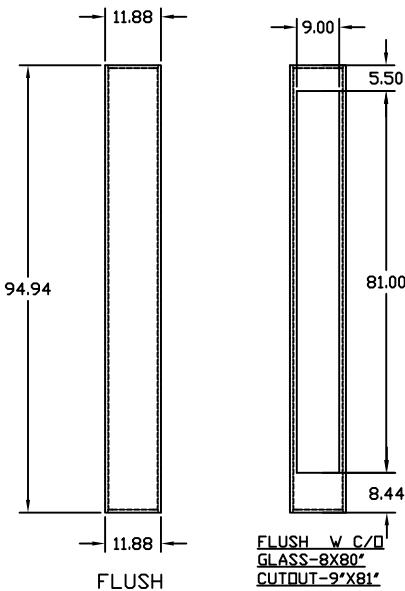
FLUSH 14"
GLASS-8"X80"
CUTOUT-9"X81"

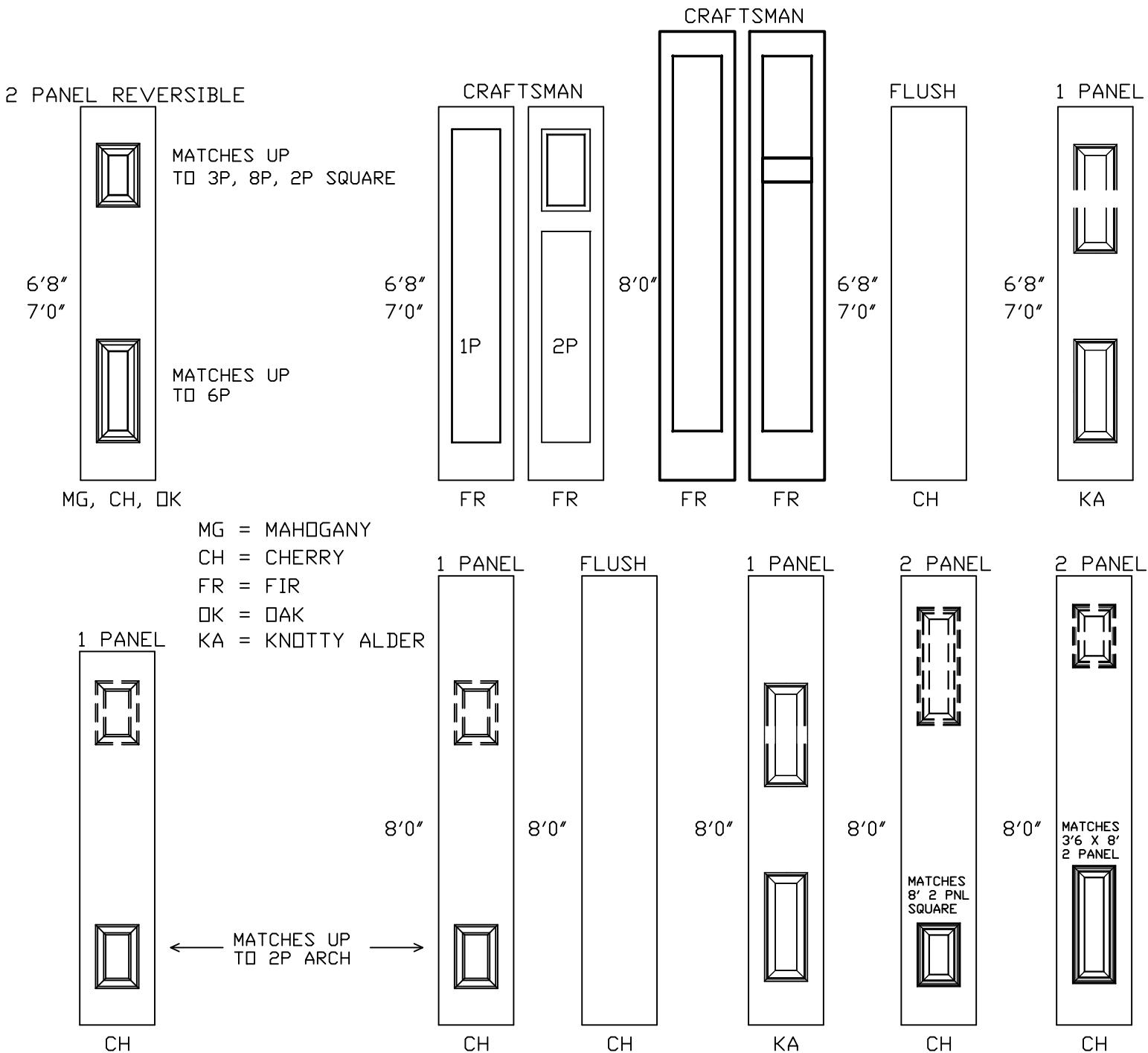
NOTE:
 SEE SIDELITE AVAILABILITY SHEET
 FOR SIDELITE SIZE AVAILABILITY PER EMBOSSTMENT

AVAILABLE IN 12" OR 14"



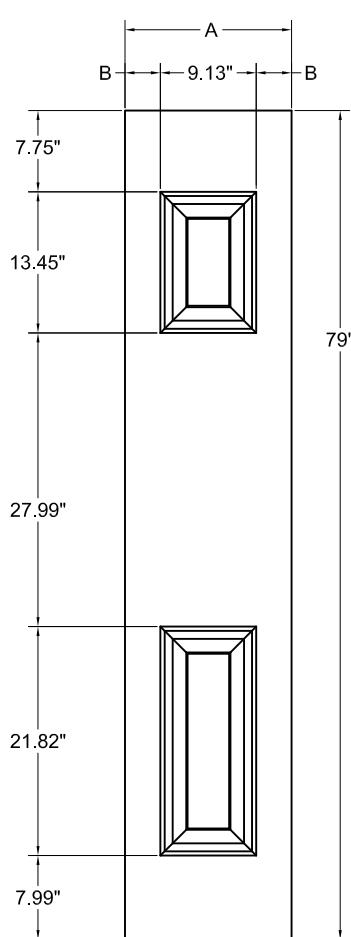
AVAILABLE IN 12" OR 14"
FLUSH ONLY IN 8'0"



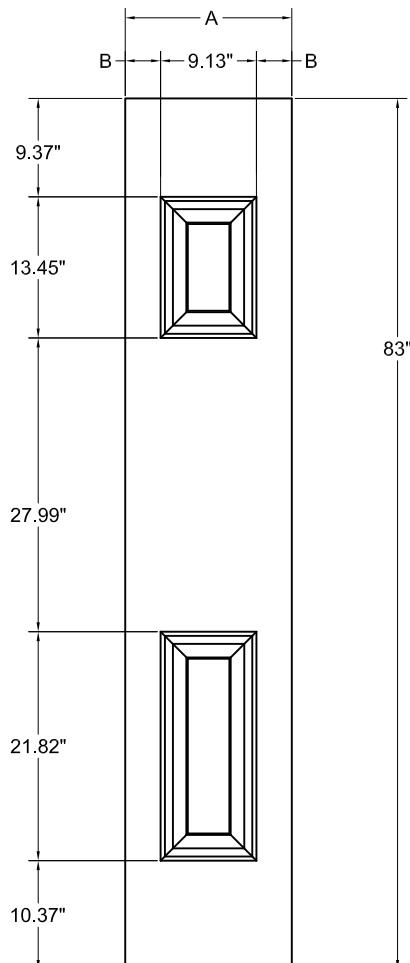


NOTES:
SEE SL DETAIL DRAWINGS
FOR SL WIDTH AVAILABILITY
PER EMBOSSEMENT

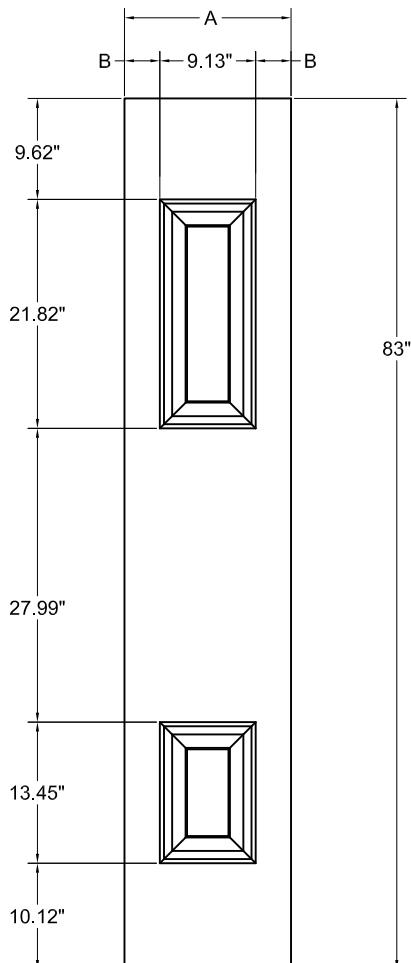
WIDTH	"A"	"B"
12"	11.875"	1.37"
14"	13.875"	2.37"
16"	15.875"	3.37"



6'-8" 2 PANEL
REVERSIBLE

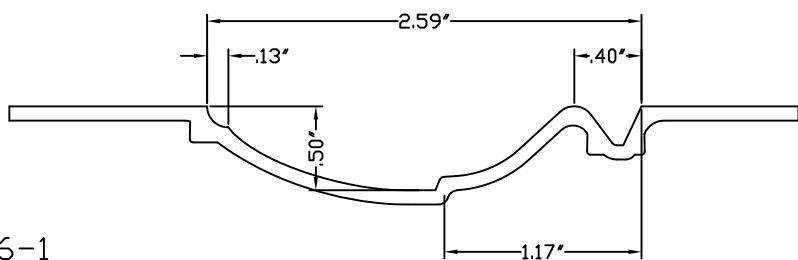


7'-0" 2 PANEL
NON-REVERSIBLE
MATCHES 6 PANEL

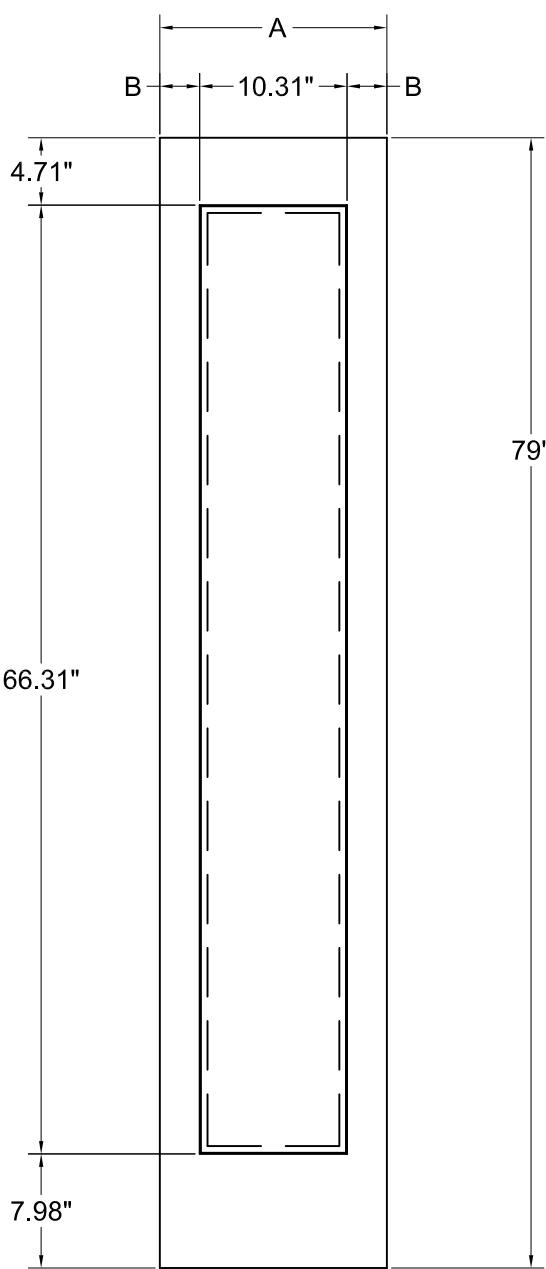


7'-0" 2 PANEL
NON-REVERSIBLE
MATCHES 3P, 8P, 2P SQ

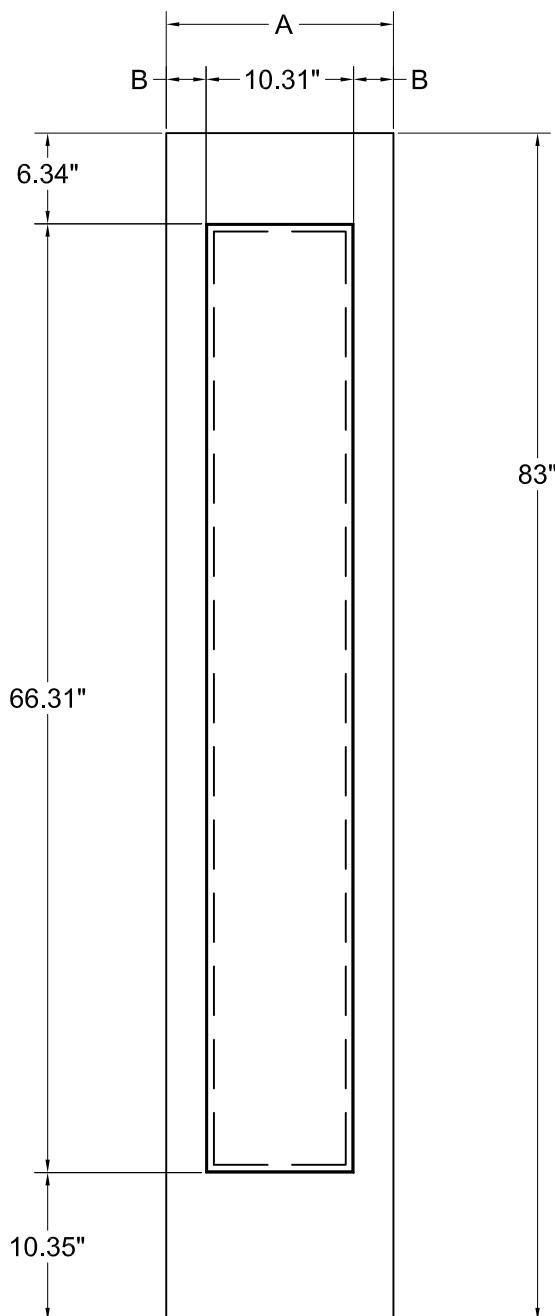
EMBOSSMENT PROFILE



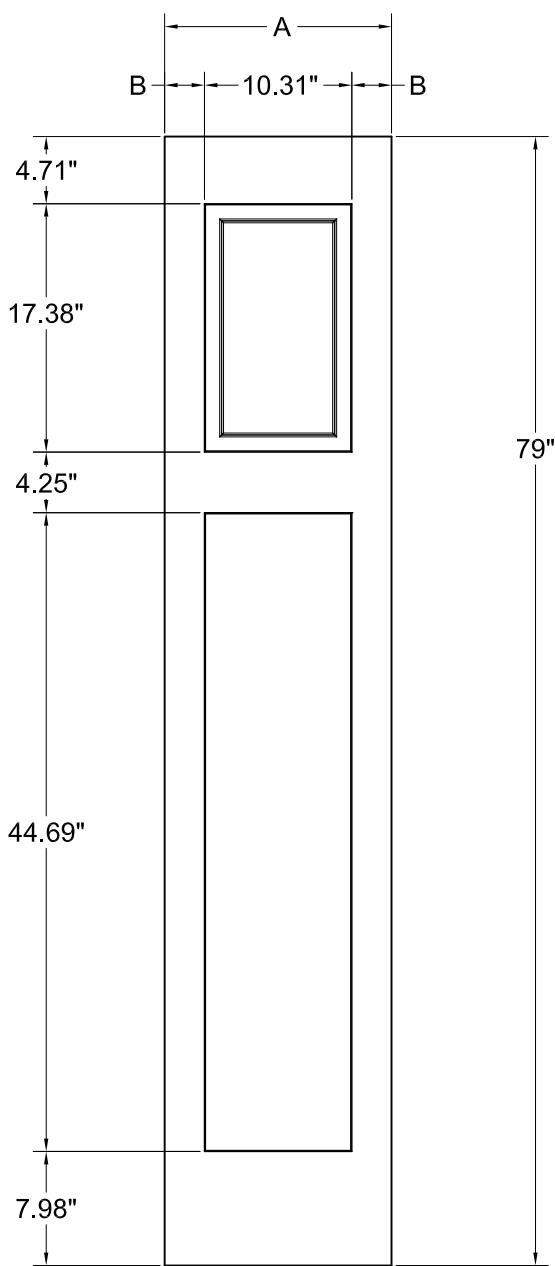
SCALE: 16-1



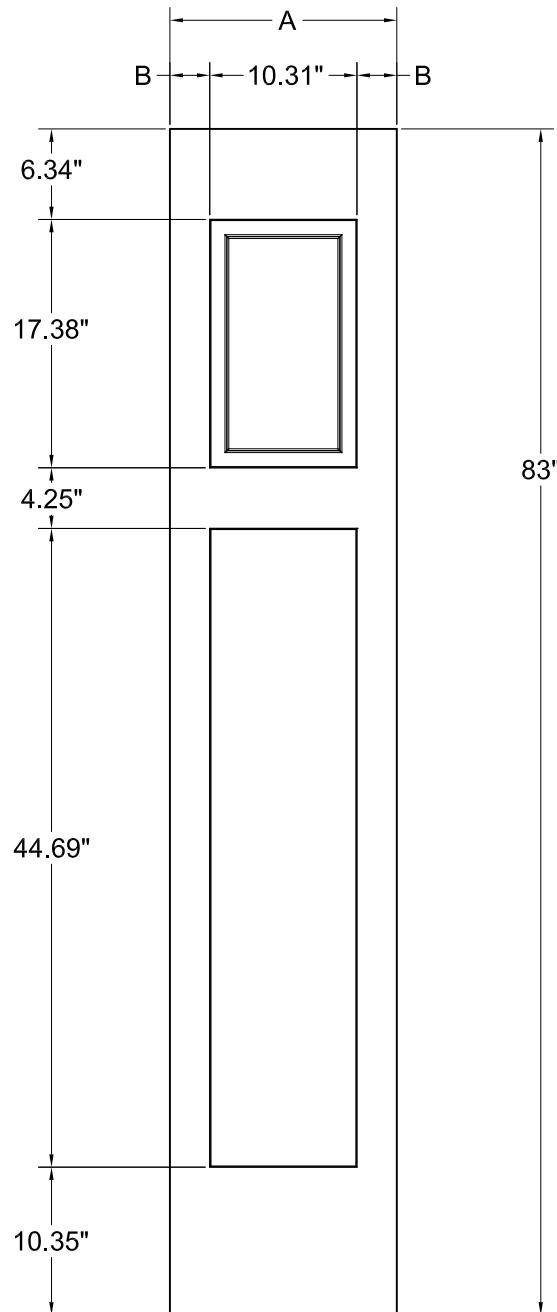
6'-8" CRAFTSMAN



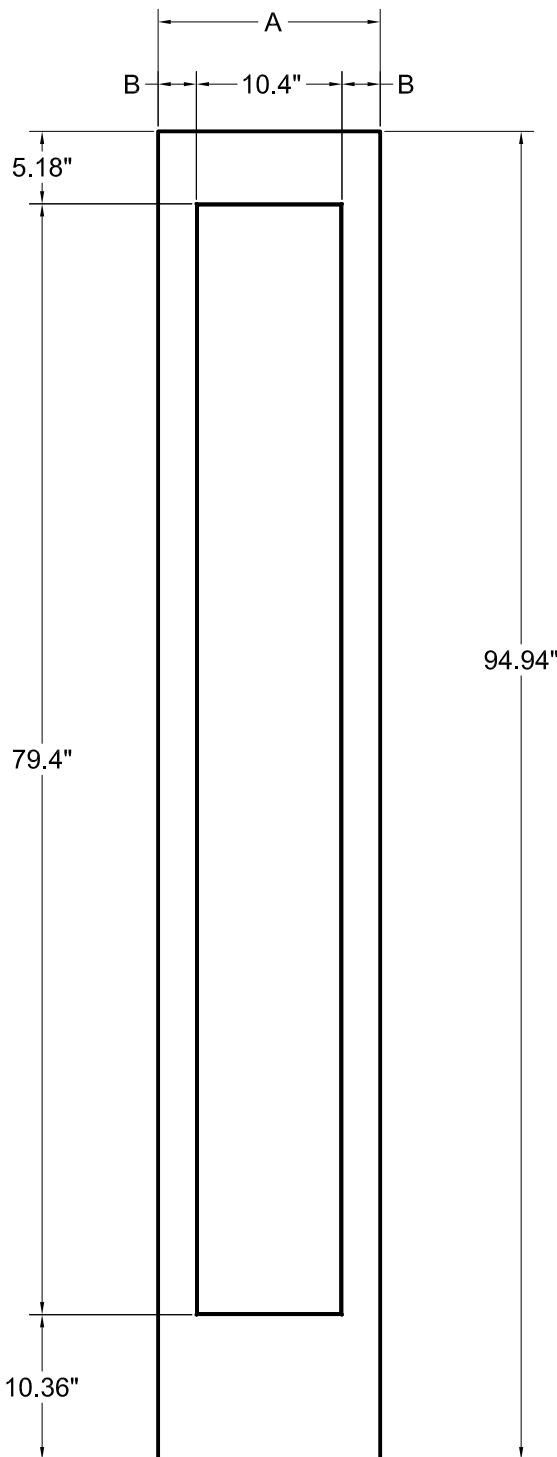
7'-0" CRAFTSMAN



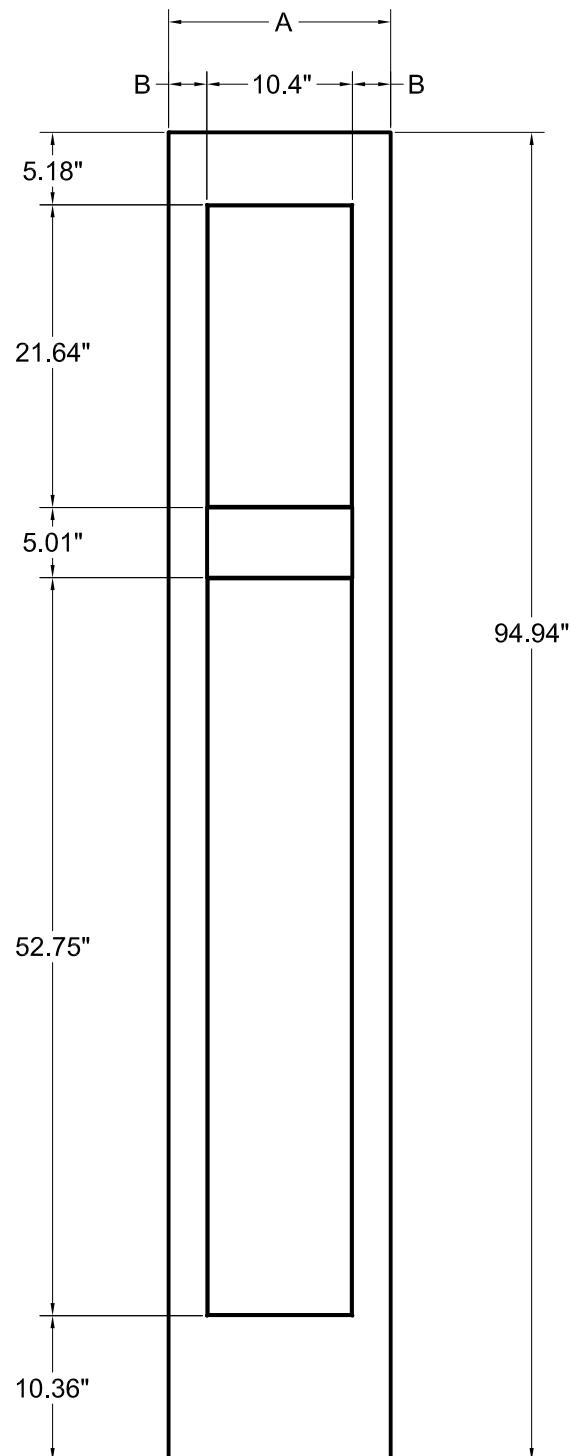
6'-8" CRAFTSMAN
2 PANEL



7'-0" CRAFTSMAN
2 PANEL



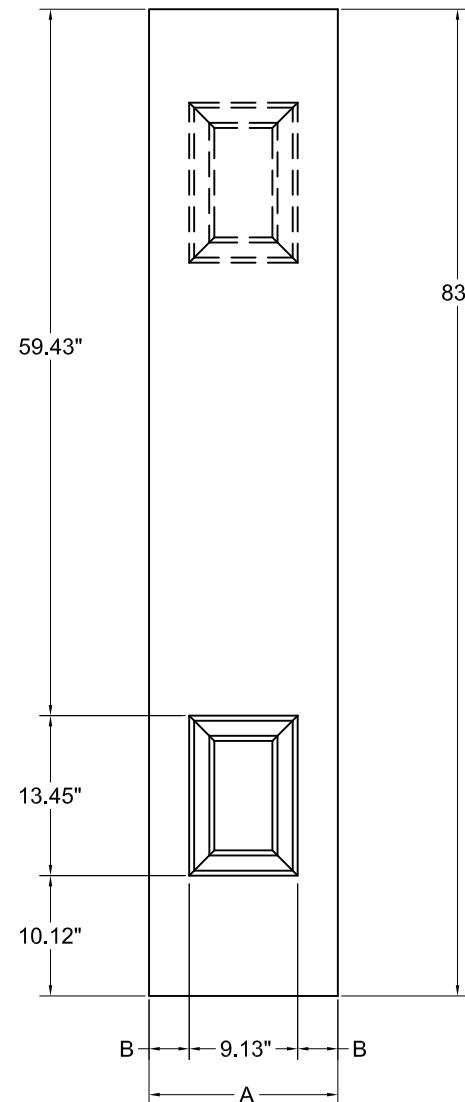
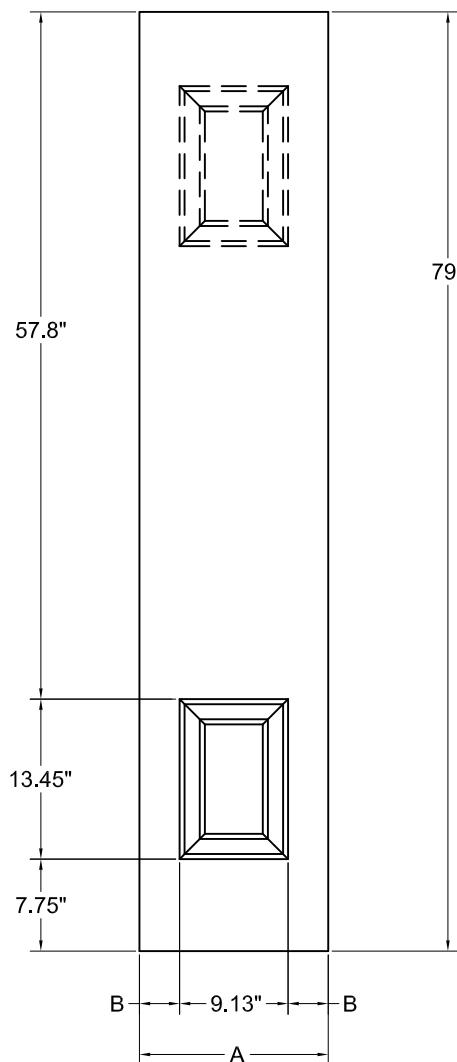
8'-0" CRAFTSMAN
1 PANEL



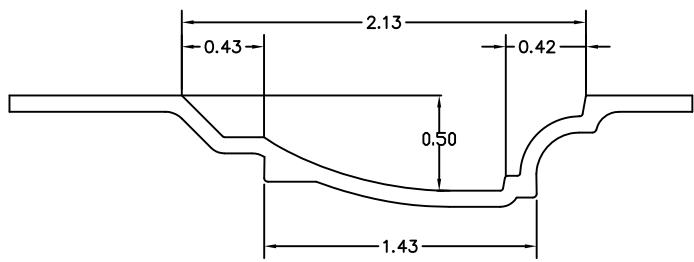
8'-0" CRAFTSMAN
2 PANEL

6'-8" 1 PANEL 9"X13"

7'-0" 1 PANEL 9"X13"



EMBOSSMENT PROFILE



SCALE: 16-1

PROFILE MATCHES TWO PANEL ARCH DOORS

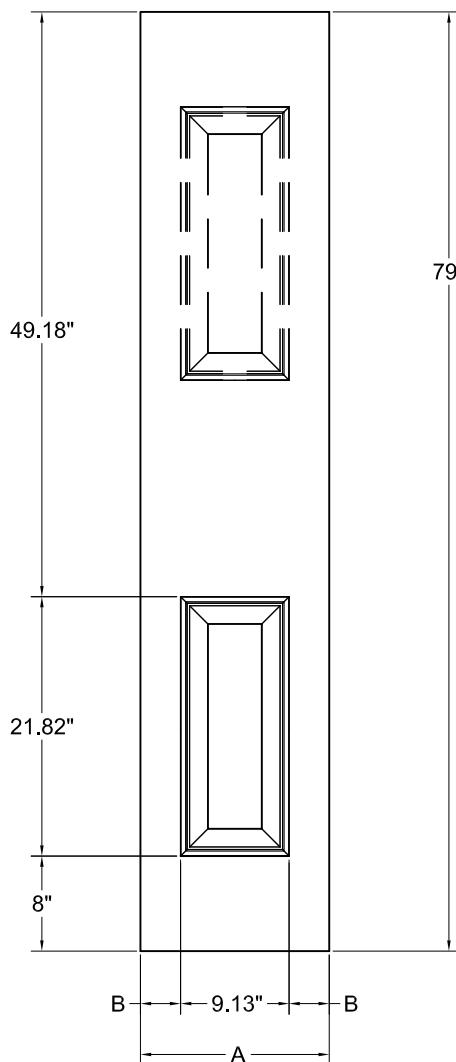
TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

1 PANEL 9"X13"
6'8" / 7'0" TIMBERGRAIN
FIBERGLASS SIDELIGHTS

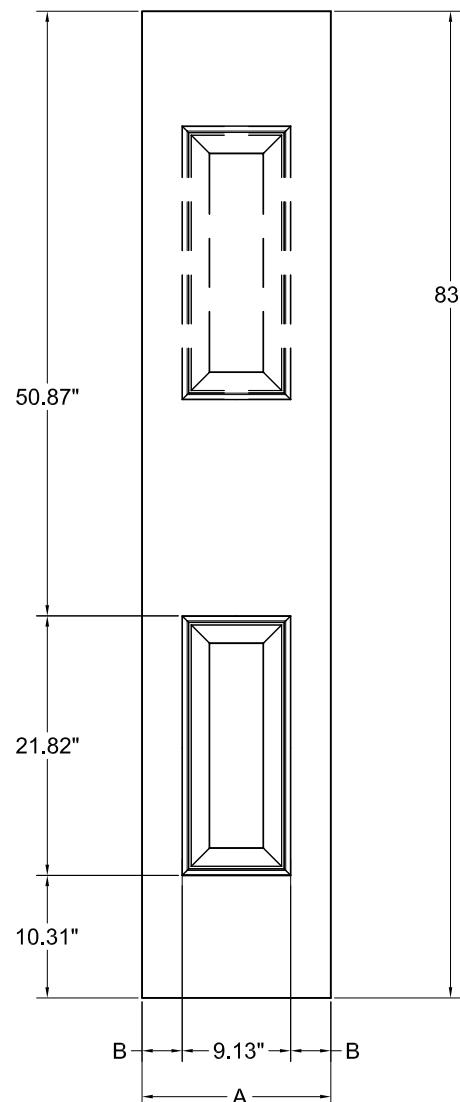
DWG#	XXII-13
DATE	4-11-16
NAME	KRB
SECTION	XXII
PAGE	13

6'-8" 1 PANEL 9"X21"

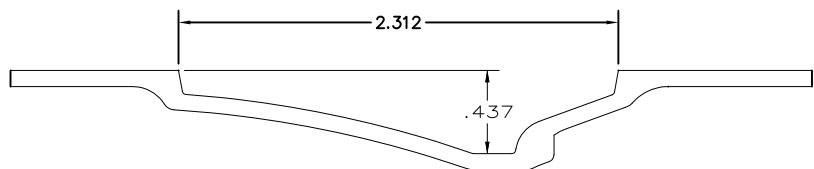
7'-0" 1 PANEL 9"X21"



WIDTH	"A"	"B"
12"	11.875"	1.37"
14"	13.875"	2.37"
16"	15.875"	3.37"



EMBOSSMENT PROFILE



SCALE: 16X

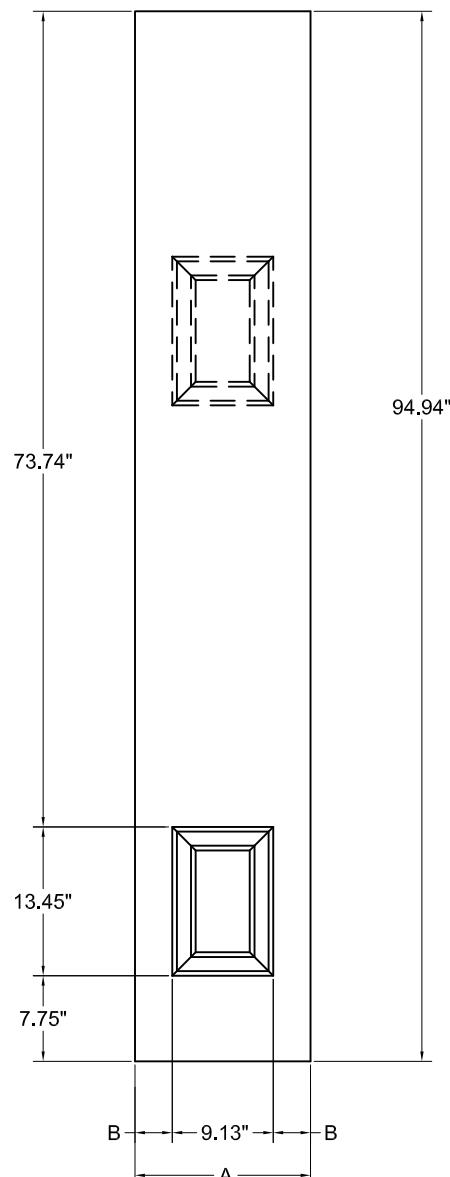
PROFILE MATCHES KNOTTY ALDER DOORS

TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

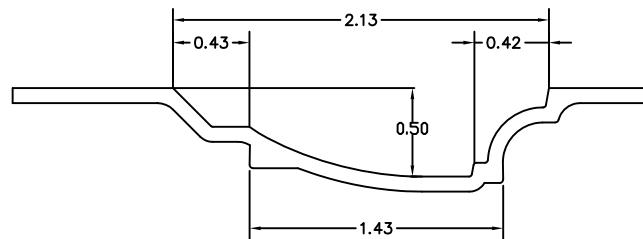
1 PANEL 9"X21"
KNOTTY ALDER
6'8" / 7'0" TIMBERGRAIN
FIBERGLASS SIDELIGHTS

DWG# XXII-13b
DATE 9-13-17
NAME KRB
SECTION XXII
PAGE 13b

WIDTH	"A"	"B"
12"	11.875"	1.37"
14"	13.875"	2.37"
16"	15.875"	3.37"



EMBOSSMENT PROFILE



SCALE: 16-1

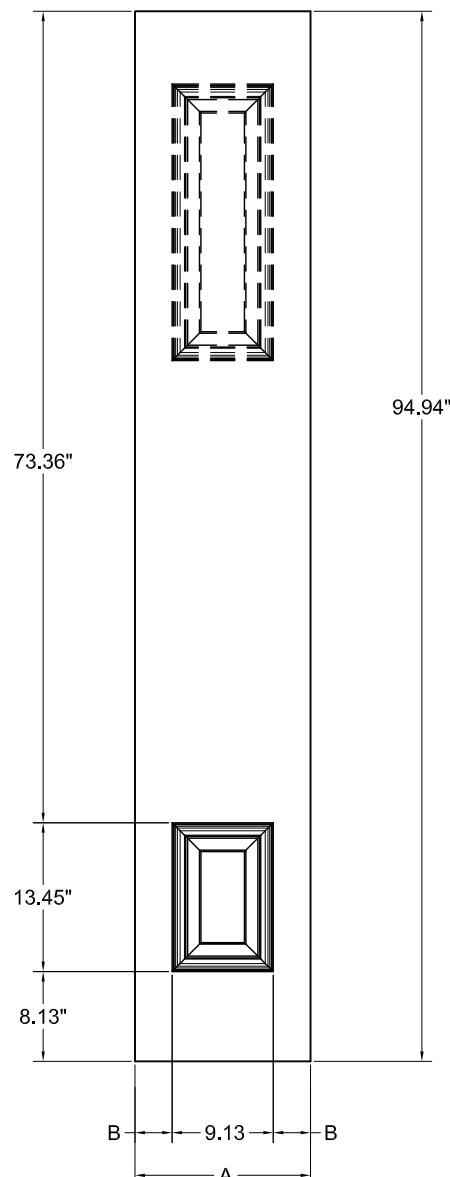
PROFILE MATCHES TWO PANEL ARCH DOORS

TAYLOR
Entrance Systems™
 AMERICA'S DOORMAKER

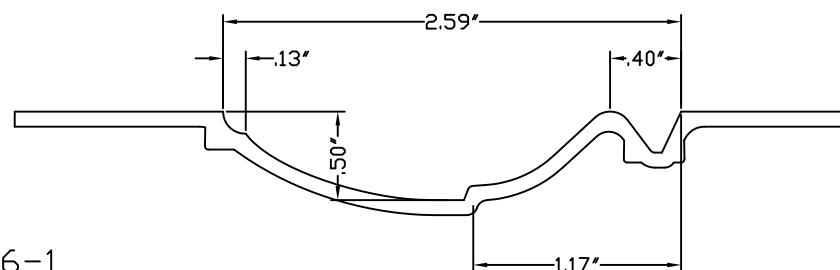
1 PANEL 9" x 13"
 8'0" TIMBERGRAIN
 FIBERGLASS SIDELIGHT

DWG#	XXII-14
DATE	4-11-16
NAME	KRB
SECTION	XXII
PAGE	14

WIDTH	"A"	"B"
12"	11.875"	1.37"
14"	13.875"	2.37"
16"	15.875"	3.37"



EMBOSSMENT PROFILE



SCALE: 16-1

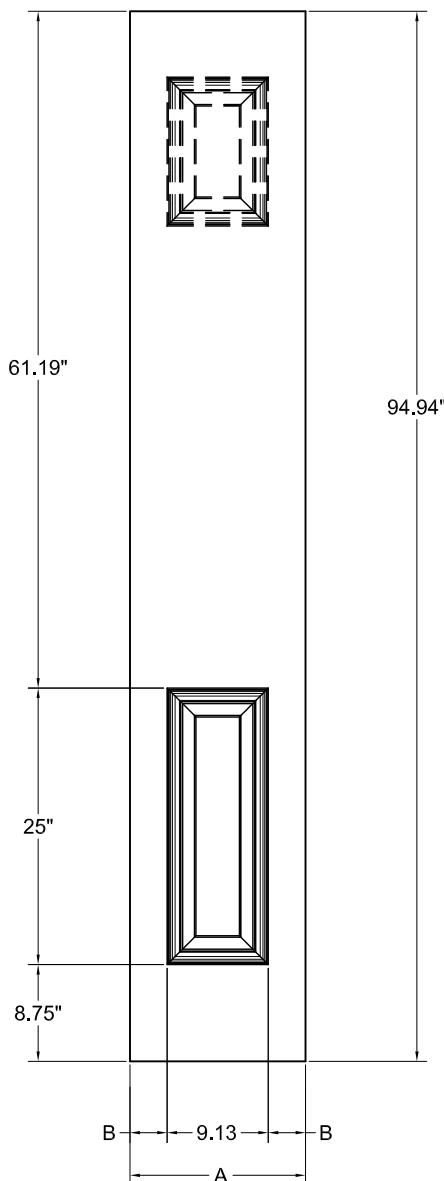
PROFILE MATCHES 8' TWO PANEL SQUARE DOORS

TAYLOR
Entrance Systems™
 AMERICA'S DOORMAKER

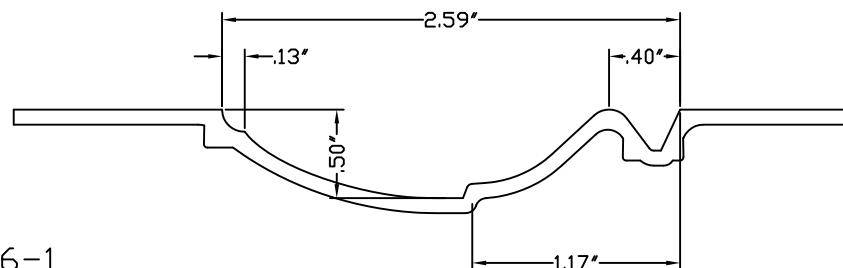
2 PANEL 9"X13"
 8'0" TIMBERGRAIN
 FIBERGLASS SIDELIGHT

DWG#	XXII-14C
DATE	3-13-18
NAME	KRB
SECTION	XXII
PAGE	14

WIDTH	"A"	"B"
12"	11.875"	1.37"
14"	13.875"	2.37"
16"	15.875"	3.37"



EMBOSSMENT PROFILE



SCALE: 16-1

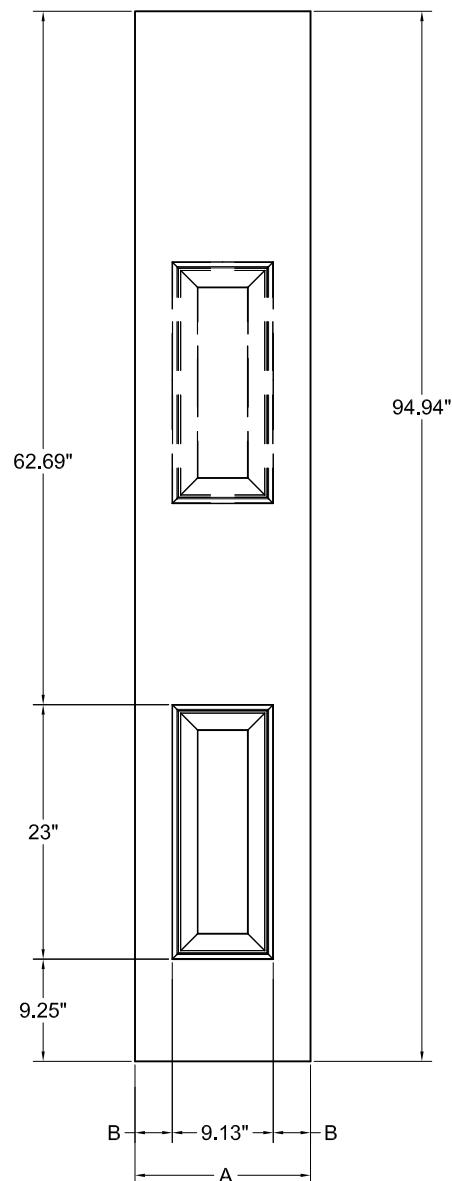
PROFILE MATCHES 3'6" x 8' TWO PANEL SQUARE DOORS

TAYLOR
Entrance Systems™
 AMERICA'S DOORMAKER

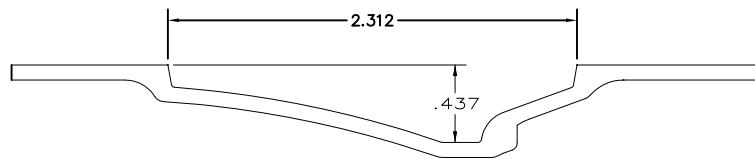
2 PANEL 9"X25"
 8'0" TIMBERGRAIN
 FIBERGLASS SIDELIGHT

DWG#	XXII-14D
DATE	3-13-18
NAME	KRB
SECTION	XXII
PAGE	14

WIDTH	"A"	"B"
12"	11.875"	1.37"
14"	13.875"	2.37"
16"	15.875"	3.37"



EMBOSSMENT PROFILE



SCALE: 16X

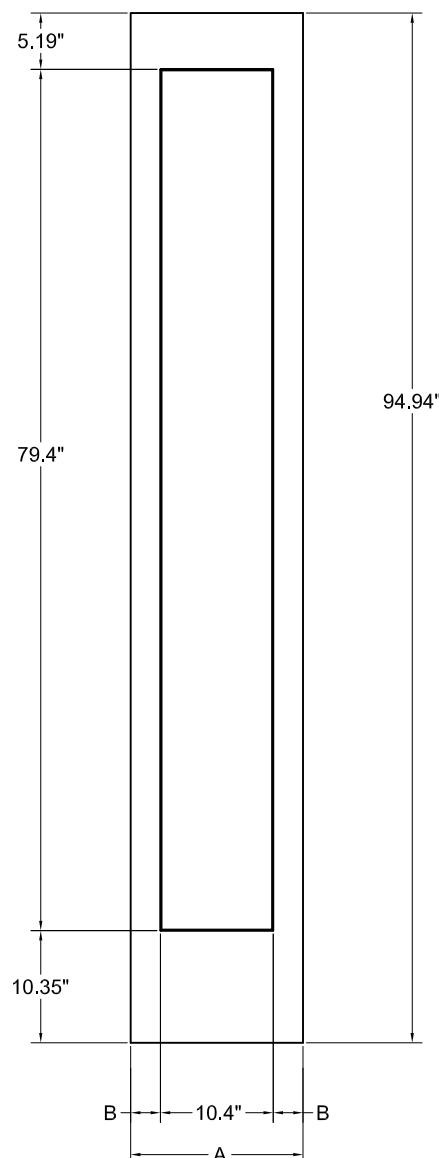
PROFILE MATCHES KNOTTY ALDER DOORS

TAYLOR
Entrance Systems™
 AMERICA'S DOORMAKER

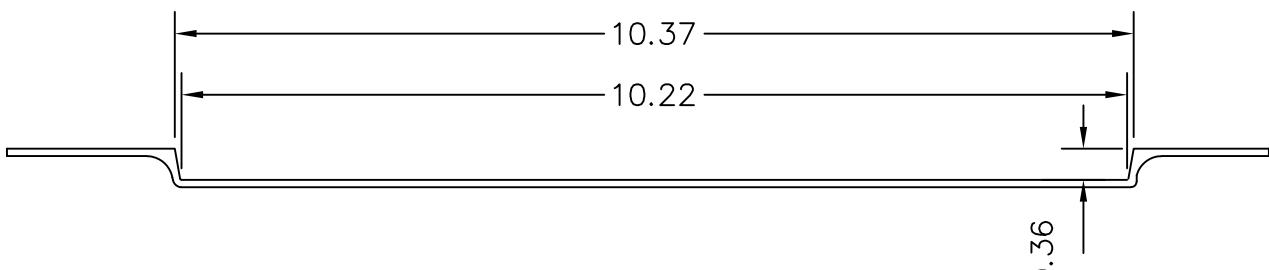
1 PANEL 9"X23"
 8'0" TIMBERGRAIN
 KNOTTY ALDER
 FIBERGLASS SIDELIGHT

DWG#	XXII-14b
DATE	9-13-17
NAME	KRB
SECTION	XXII
PAGE	14b

8'-0" 1 PANEL FIR CRAFT



EMBOSSMENT PROFILE



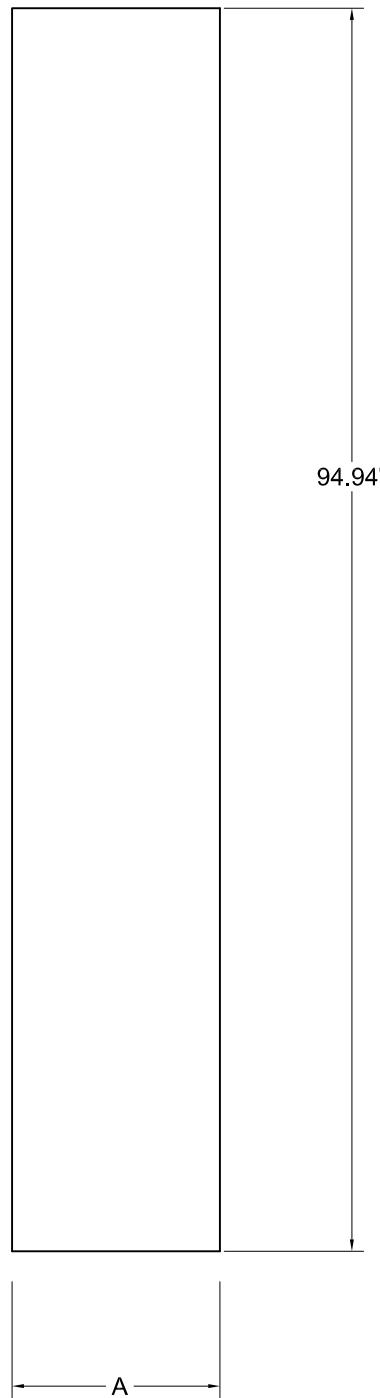
SCALE: 8-1

TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

8'0" TIMBERGRAIN
FIR 1 PANEL
FIBERGLASS SIDELIGHT

DWG#	XXII-14E
DATE	4-4-19
NAME	KRB
SECTION	XXII
PAGE	14E

8'-0" FLUSH



WIDTH	"A"
12"	11.875"
14"	13.875"

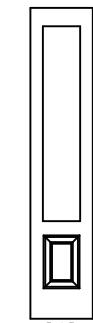


8'0" FLUSH TIMBERGRAIN
FIBERGLASS SIDELIGHT

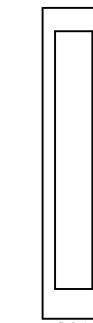
DWG# XXII-14A
DATE 6-15-16
NAME KRB
SECTION XXII
PAGE 14



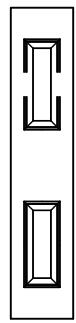
1-PANEL
6'8", 7'0" CHERRY
MATCHES
2P ARCH DOORS



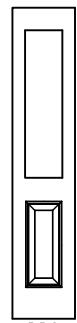
848
9.47" x 49.47"



864
9.47" x 65.47"



1-PANEL
6'8", 7'0"
KNOTTY ALDER



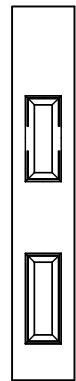
836
9.47" x 37.47"



1-PANEL
8'0" CHERRY
MATCHES
2P ARCH DOORS



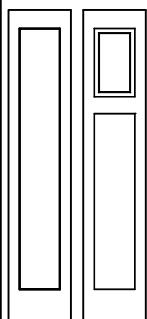
864
9.47" x 65.47"



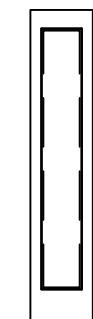
1-PANEL
8'0"
KNOTTY ALDER



848
9.47" x 49.47"



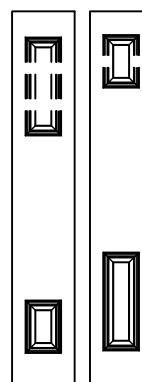
CRAFTSMAN
6'8", 7'0"



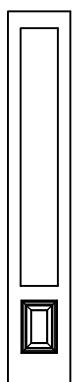
864
9.21" x 65.22"



815
9.24" x 16.26"



2-PANEL
8'0"
CHERRY
MATCHES
2P SQ. DOORS



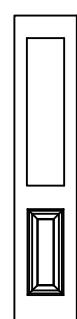
864
9.47" x 65.47"



848
9.47" x 49.47"



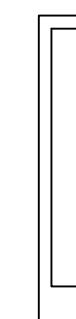
2-PANEL REV
6'8", 7'0" CHERRY



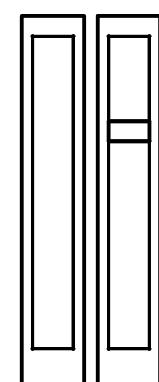
836
9.47" x 37.47"



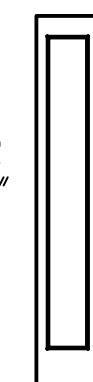
848
9.47" x 49.47"



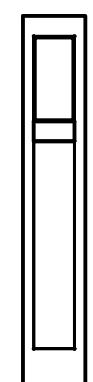
864
9.47" x 65.47"



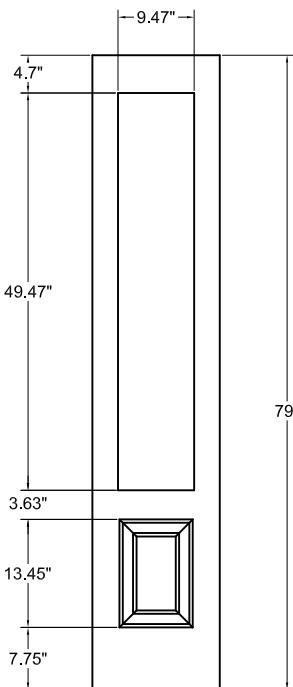
FIR
8'0"



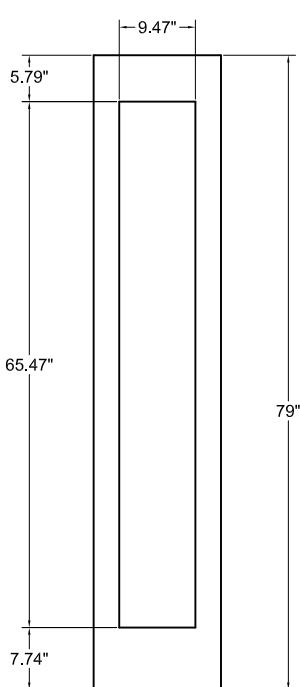
877
9.30" x 78.30"



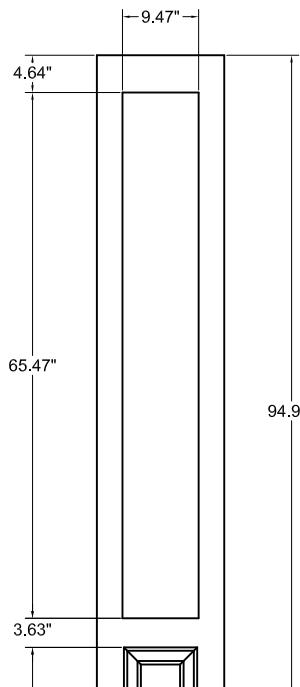
8 X 19.25
9.30" x 20.55"



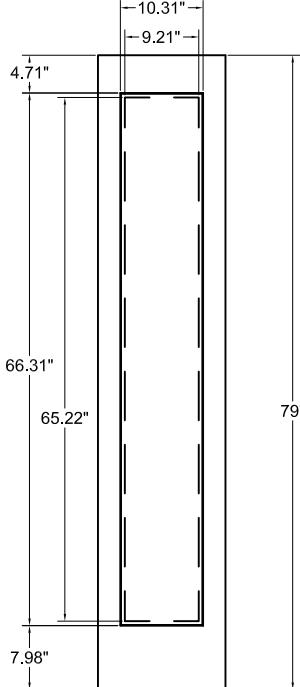
848 Glass
9.47" x 49.47"
1P



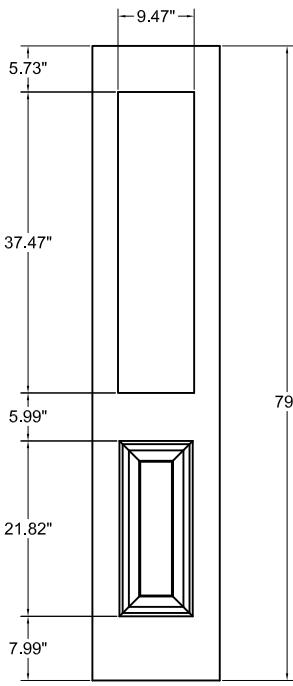
864 Glass
9.47" x 65.47"
1P



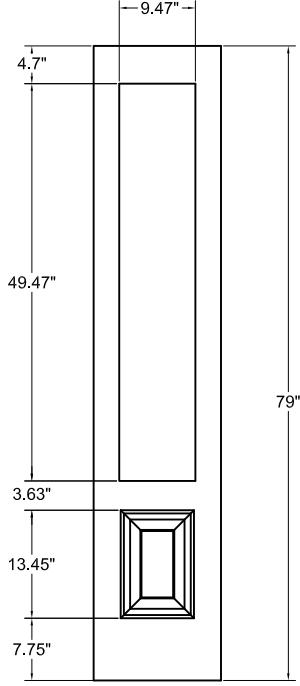
864 Glass
9.47" x 65.47"
1P



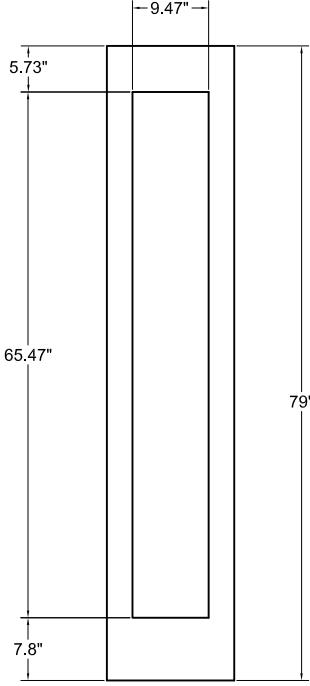
864 Glass
9.21" x 65.22"
CRAFT



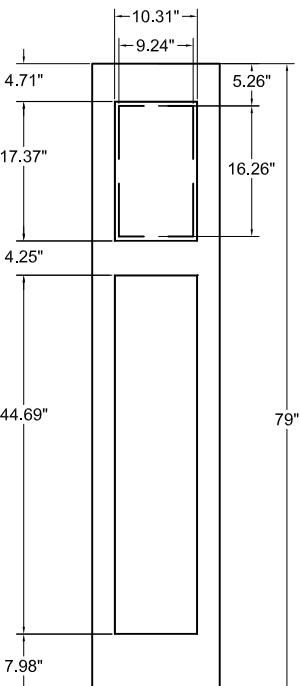
836 Glass
9.47" x 37.47"
2P REV



848 Glass
9.47" x 49.47"
2P REV

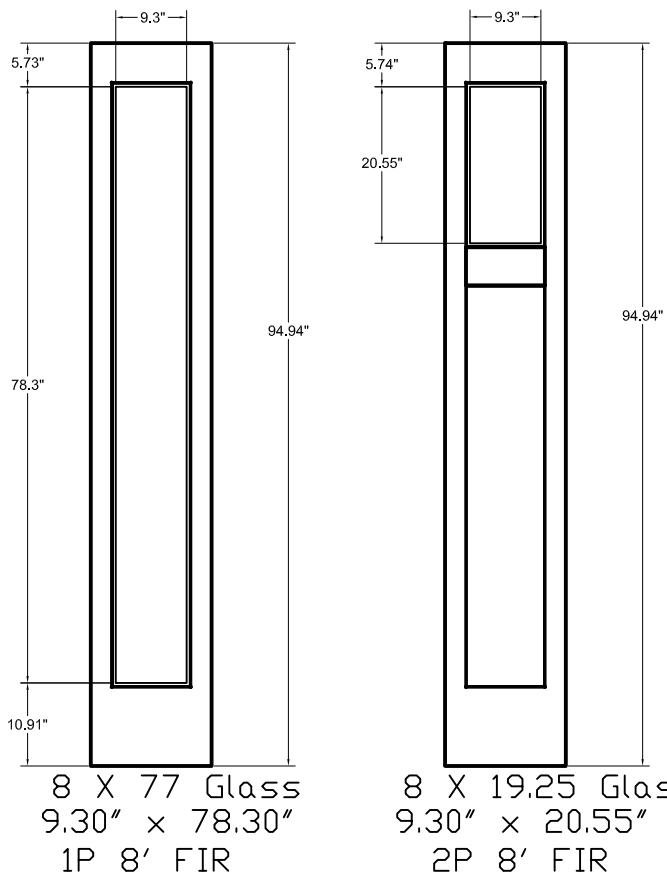
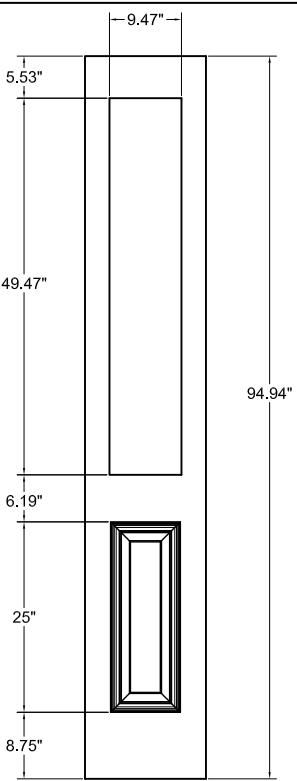
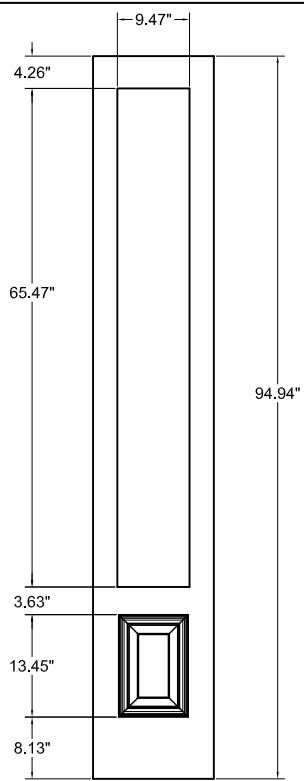
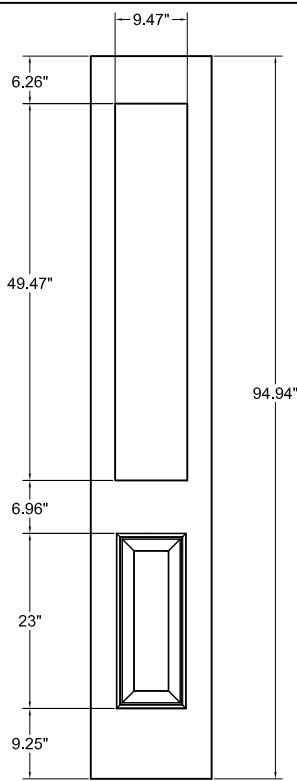
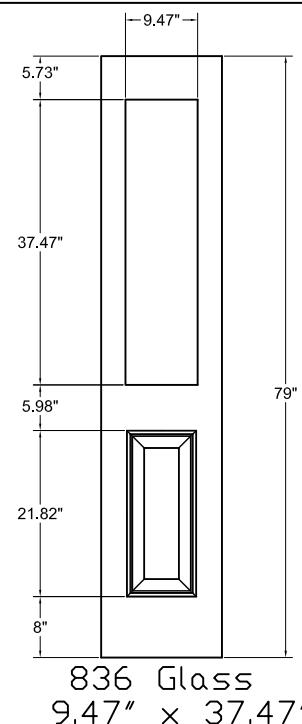


864 Glass
9.47" x 65.47"
2P REV

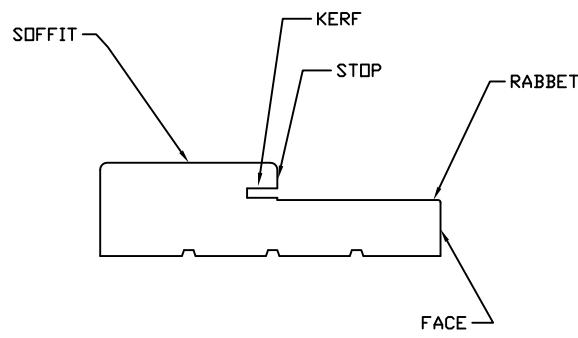


815 Glass
9.24" x 16.26"
2P CRAFT

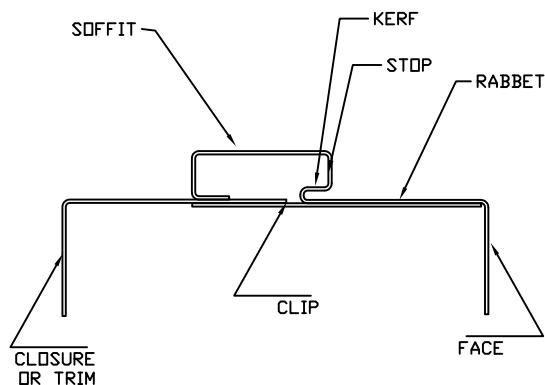
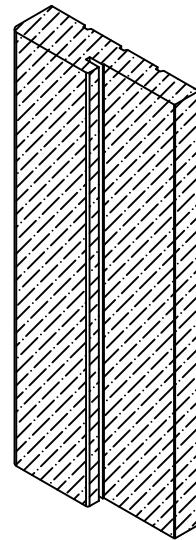
NOTE: FOR 7'0" SIDELIGHTS, MATCH RAIL DIMENSION TO 7'0" DOORS



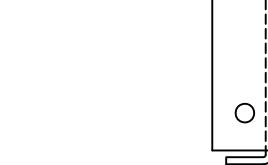
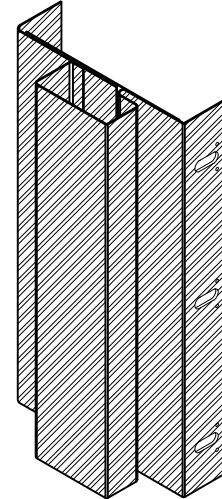
NOTE: FOR 7'0" SIDELIGHTS, MATCH
RAIL DIMENSION TO 7'0" DOORS



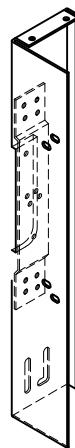
WOOD FRAME PROFILE DETAIL
2X SCALE

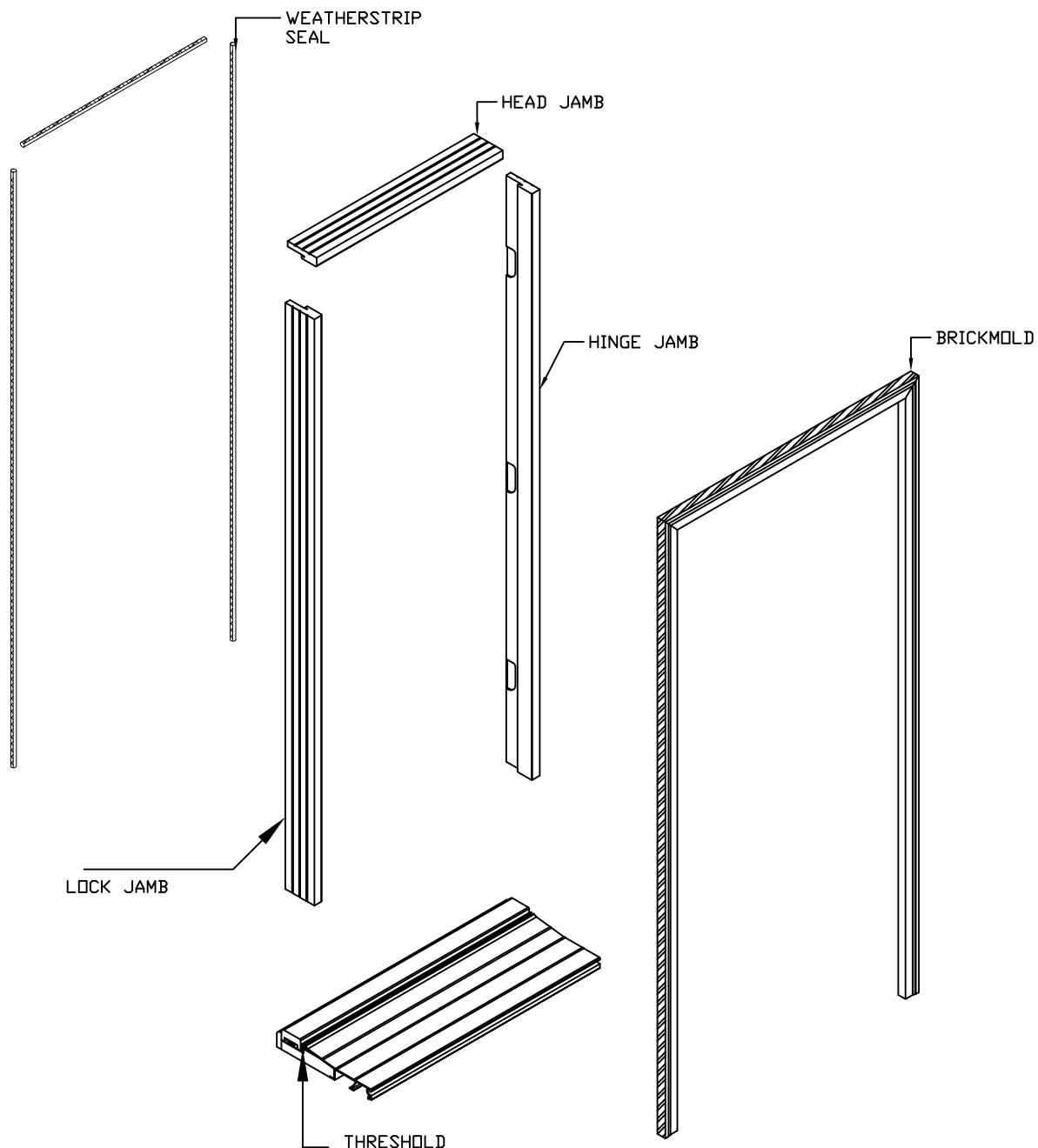


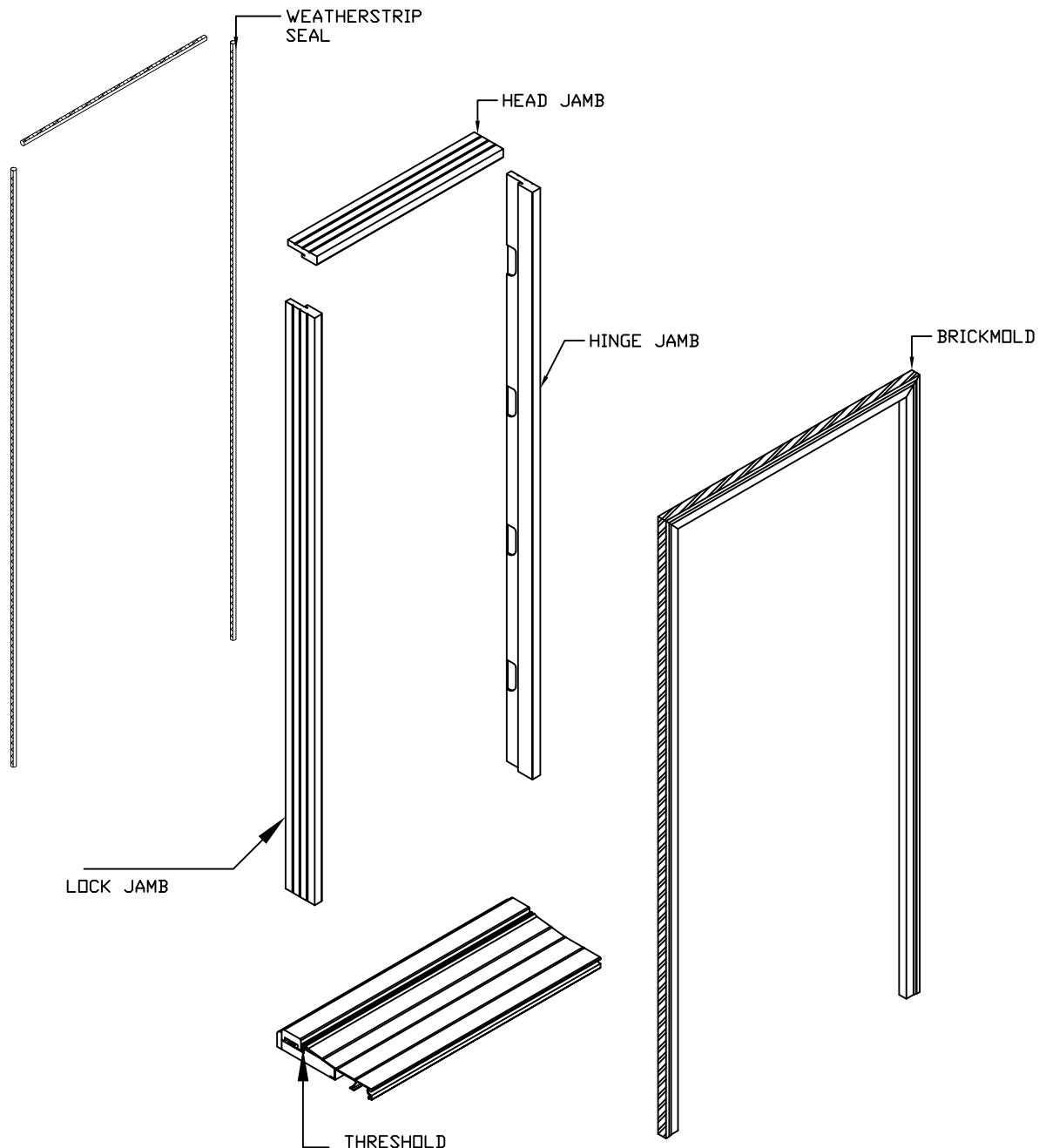
STEEL FRAME PROFILE DETAIL
2X SCALE

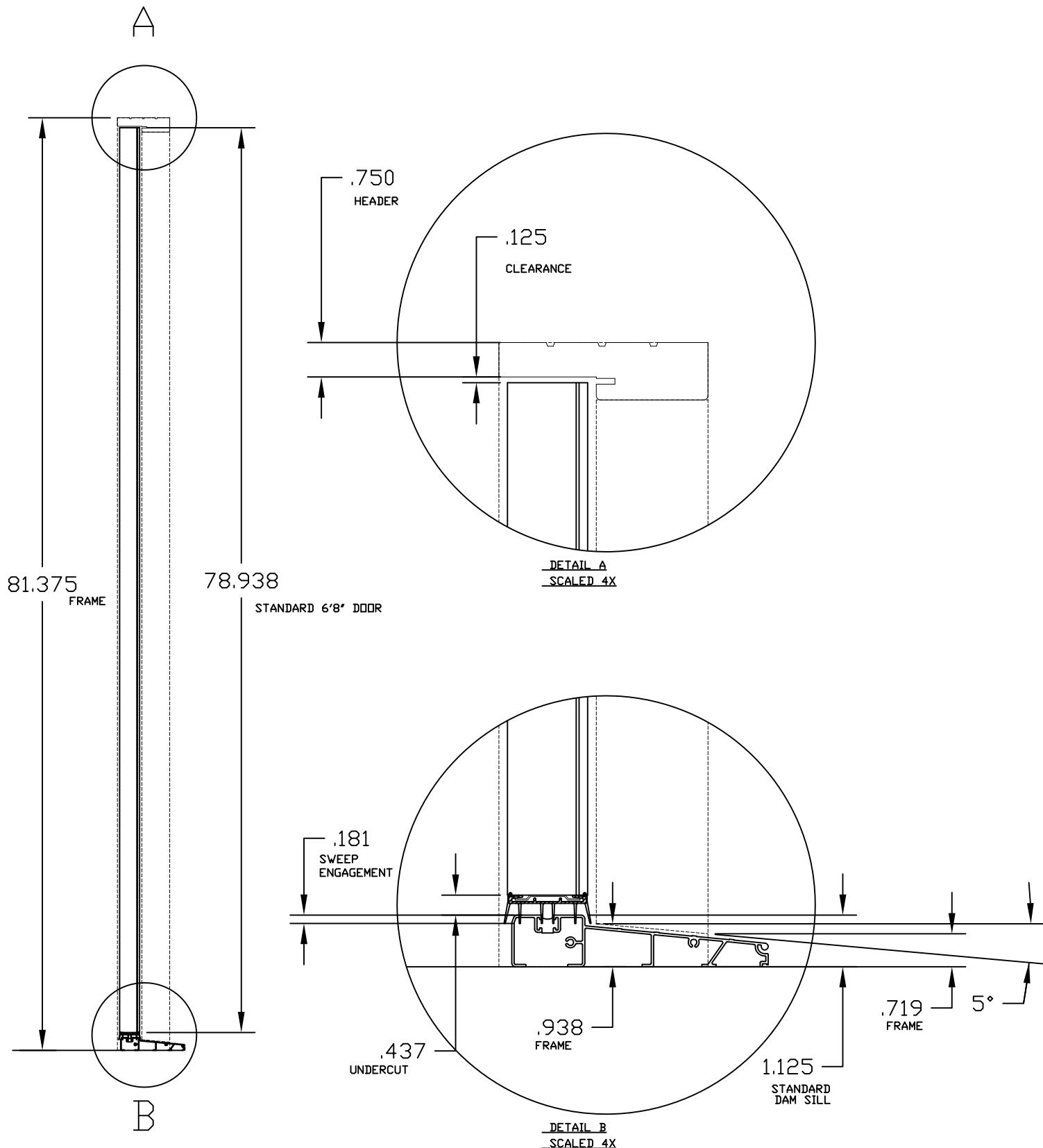


REPLACEMENT FRAME PROFILE DETAIL
4X SCALE

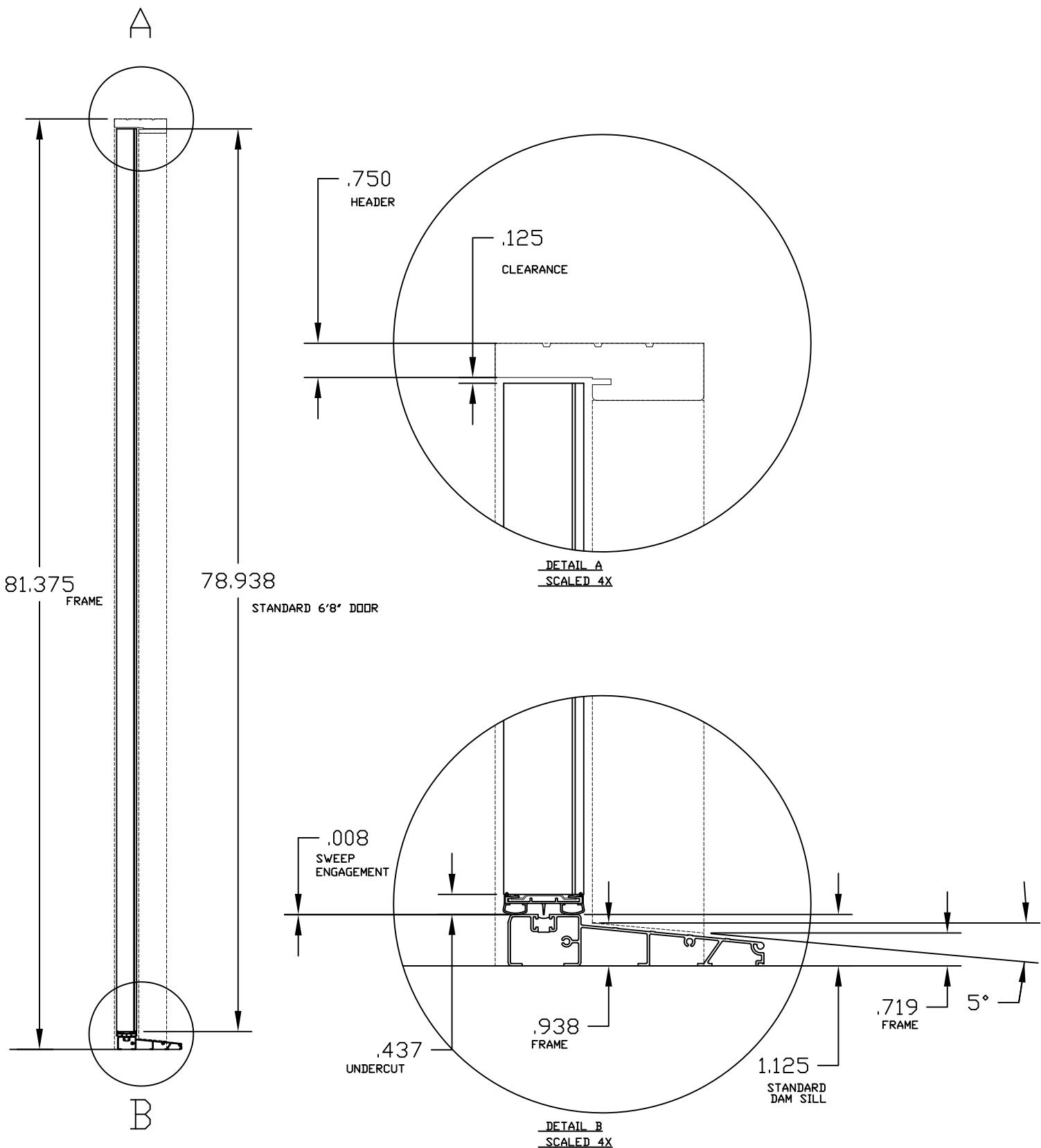


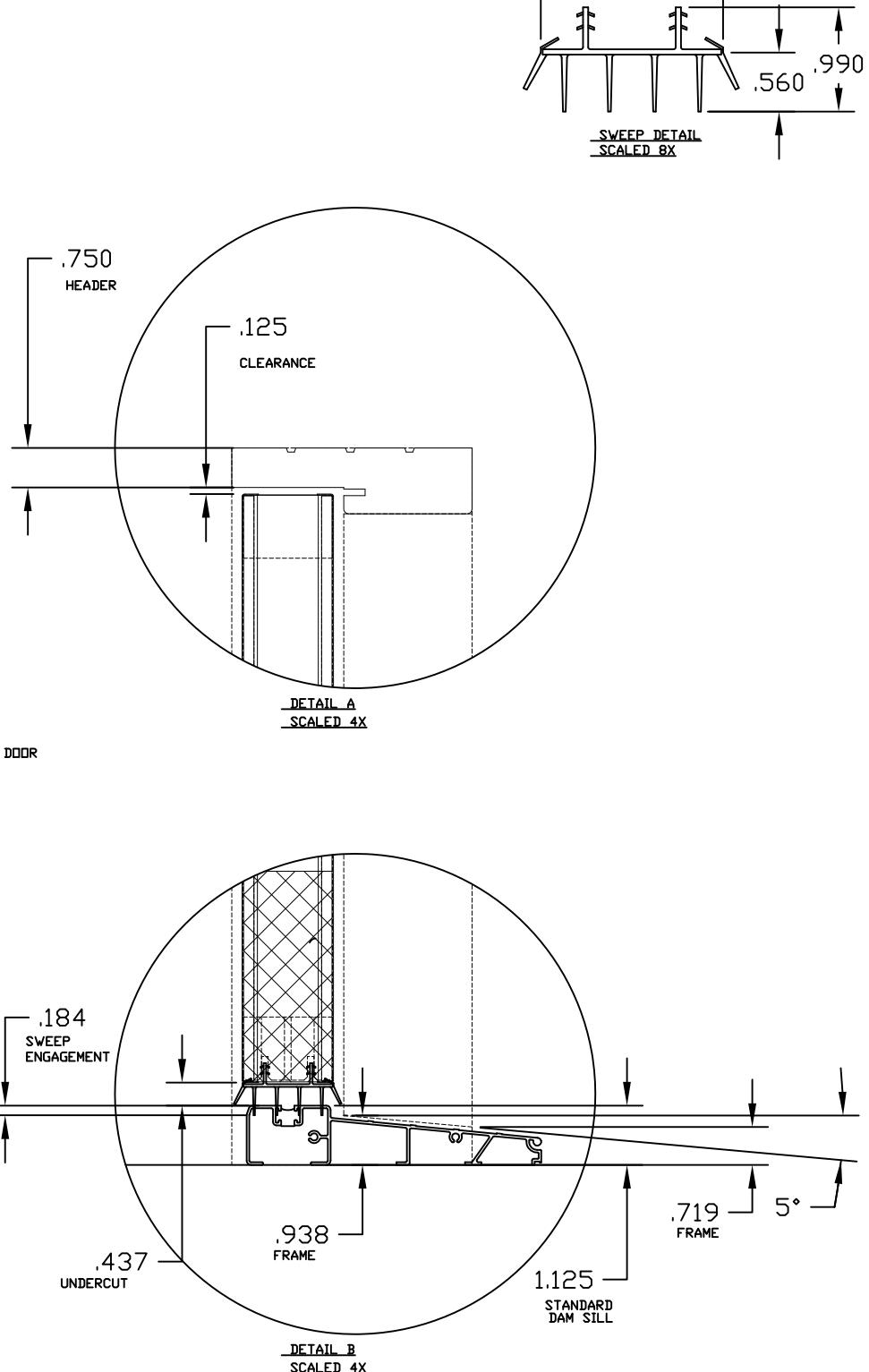
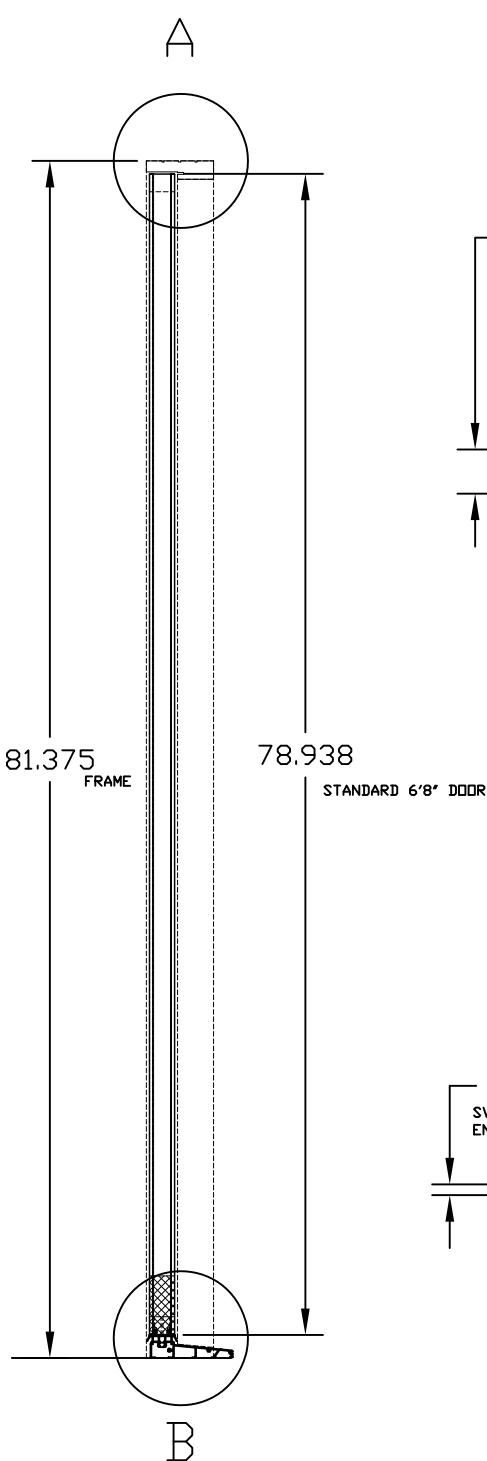




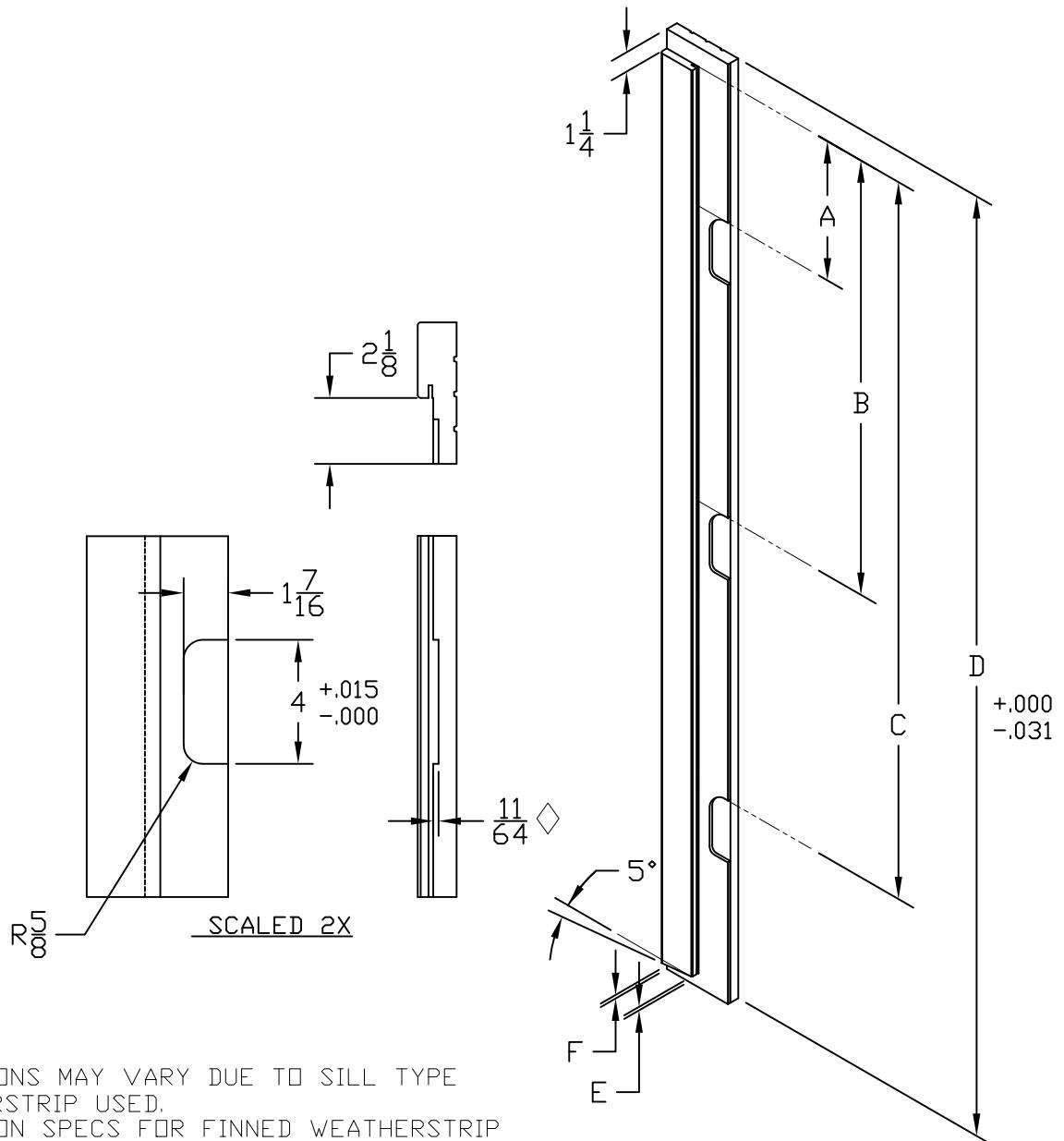


NOTE: FOR LESS SWEEP ENGAGEMENT ADD 1/16" TO FRAME LENGTH.

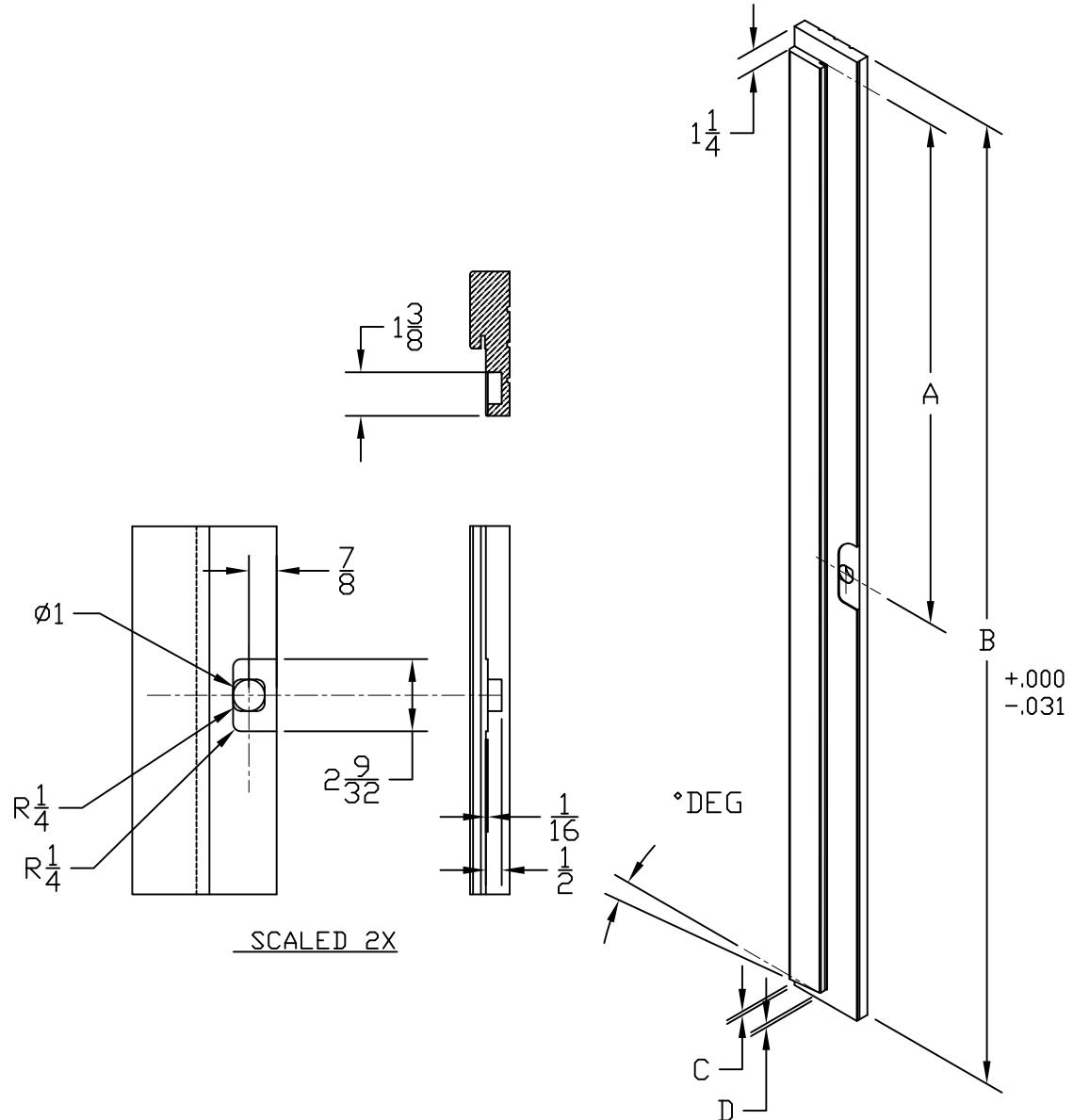




DOOR SIZE	1-1/8" STANDARD DAM SILL							1-3/8" HIGH DAM SILL			
	"A" DIM	"B" DIM	"C" DIM	"D" DIM	"E" DIM	"F" DIM	DEG°	"D" DIM	"E" DIM	"F" DIM	DEG°
6'6"	7.25	37.188	67.125	79.375	.9375	.719	5°	79.625	.938	.688	5°
6'8"	7.25	37.188	67.125	81.375	.9375	.719	5°	81.625	.938	.688	5°
7'0"	9.25	39.188	69.125	85.375	.9375	.719	5°	85.625	.938	.688	5°



		1- $\frac{1}{8}$ " STANDARD DAM SILL					1- $\frac{3}{8}$ " HIGH DAM SILL				
DOOR SIZE	"A" DIM	"B" DIM	"C" DIM	"D" DIM	DEG°	"B" DIM	"C" DIM	"D" DIM	DEG°		
6'6"	44- $\frac{3}{4}$ "	79.375	.719	.9375	5°	79.625	.688	.938	5°		
6'8"	44- $\frac{3}{4}$ "	81.375	.719	.9375	5°	81.625	.688	.938	5°		
7'0"	46- $\frac{3}{4}$ "	85.375	.719	.9375	5°	85.625	.688	.938	5°		
8'0"	55-9/16"	97.375	.719	.9375	5°	97.625	.688	.938	5°		



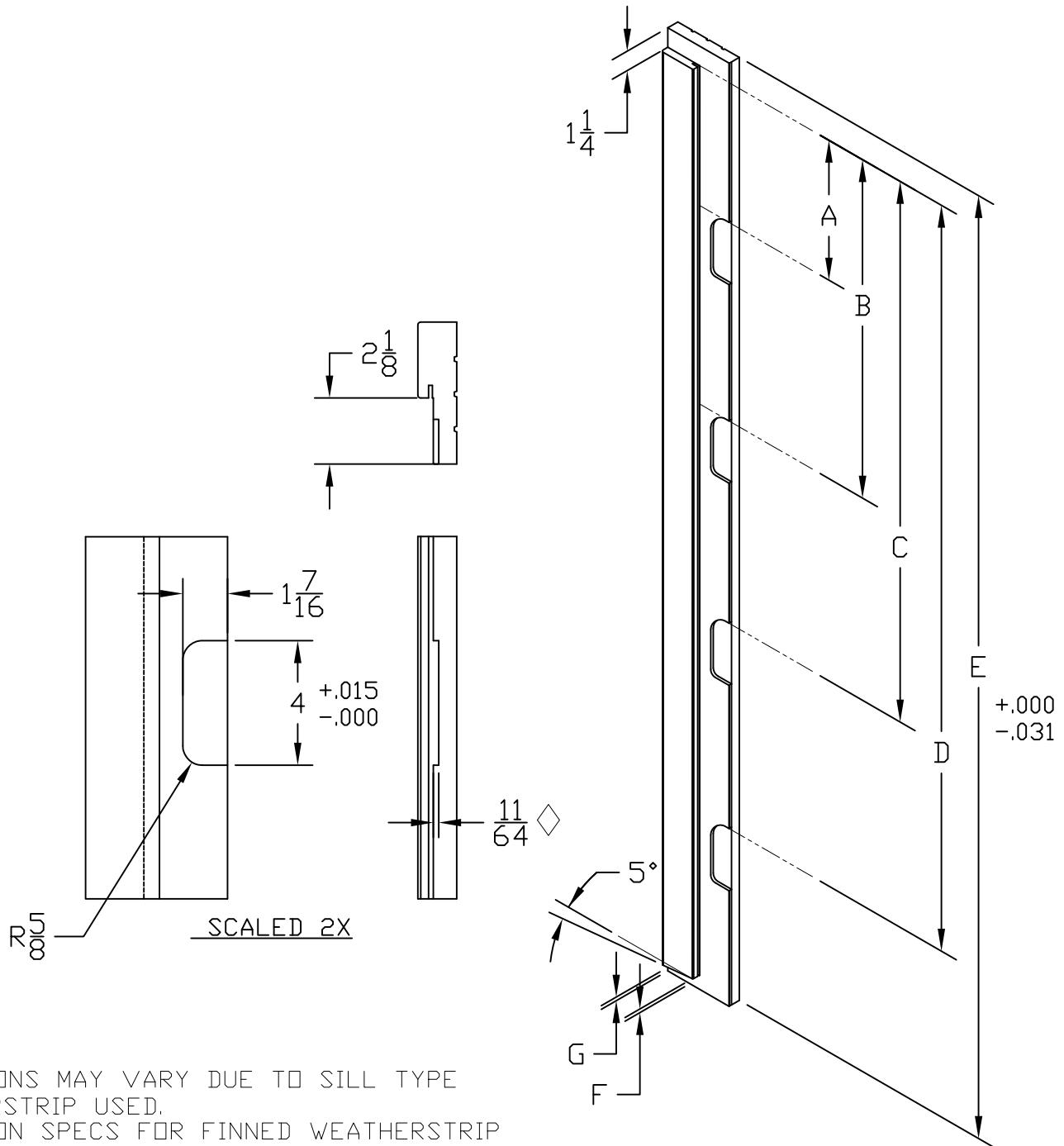
NOTE: DIMENSIONS MAY VARY DUE TO SILL TYPE
AND WEATHERSTRIP USED.

NOTE: DIMENSION SPECS FOR FINNED WEATHERSTRIP
IF BULB IS USED, IT MUST BE IN CONJUNCTION WITH AN
ADJUSTABLE SILL

WOOD FRAME LOCK LOCATION DETAIL

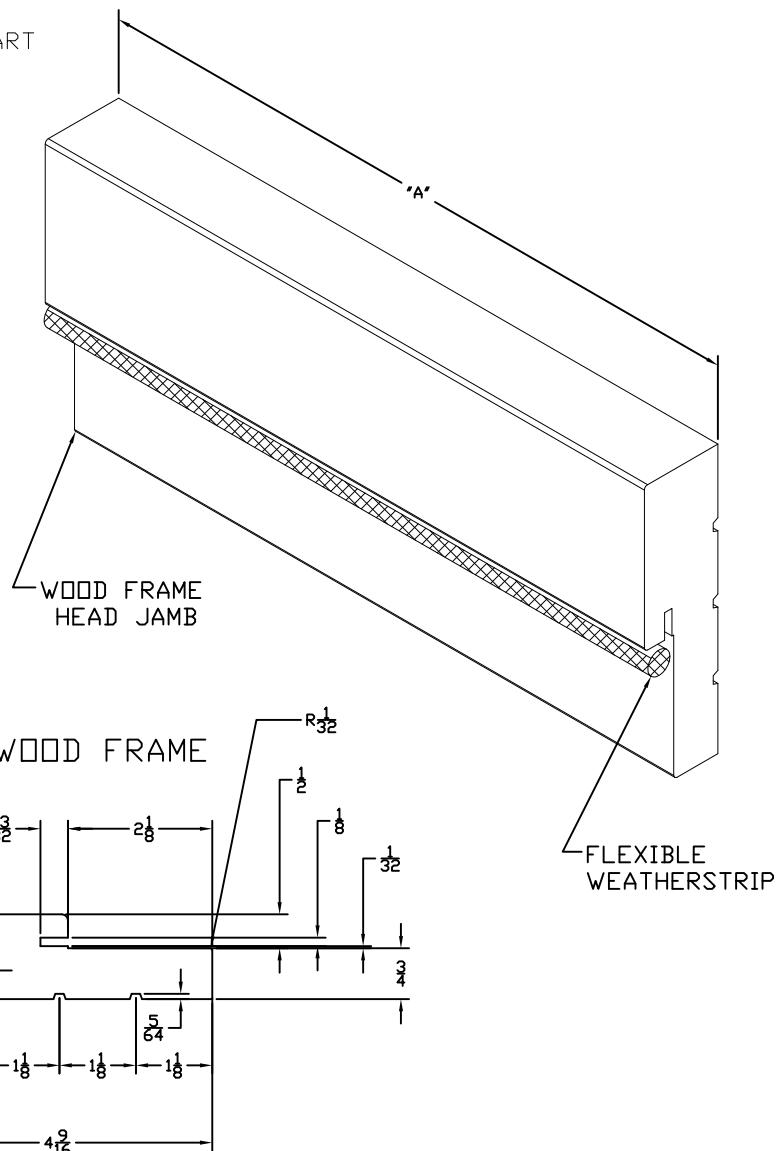
DWG#	VIII-5
DATE	2-7-12
NAME	KRB
SECTION	VIII
PAGE	5

DOOR SIZE	1-1/8" STANDARD DAM SILL							1-3/8" HIGH DAM SILL				
	"A" DIM	"B" DIM	"C" DIM	"D" DIM	"E" DIM	"F" DIM	"G" DIM	DEG°	"E" DIM	"F" DIM	"G" DIM	DEG°
8'0"	7.25	32.438	57.625	82.813	97.375	.9375	.719	5°	97.625	.938	.688	5°



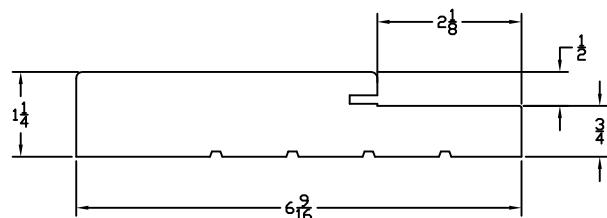
DOOR SIZE	"A" DIM
2'0"	24"
2'4"	28"
2'6"	30"
2'8"	32"
2'10"	34"
3'0"	36"
3'4"	40"
3'6"	42"
5'0"	60-1/2"
5'4"	64-1/2"
6'0"	72-1/2"

HEAD JAMB DIMENSION CHART



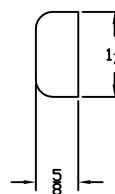
USE FOR 4-1/2" WALL
FOR 5-1/8" WALL, USE 4-9/16" FRAME WITH 5/8" EXTENDER

6-9/16" WOOD FRAME

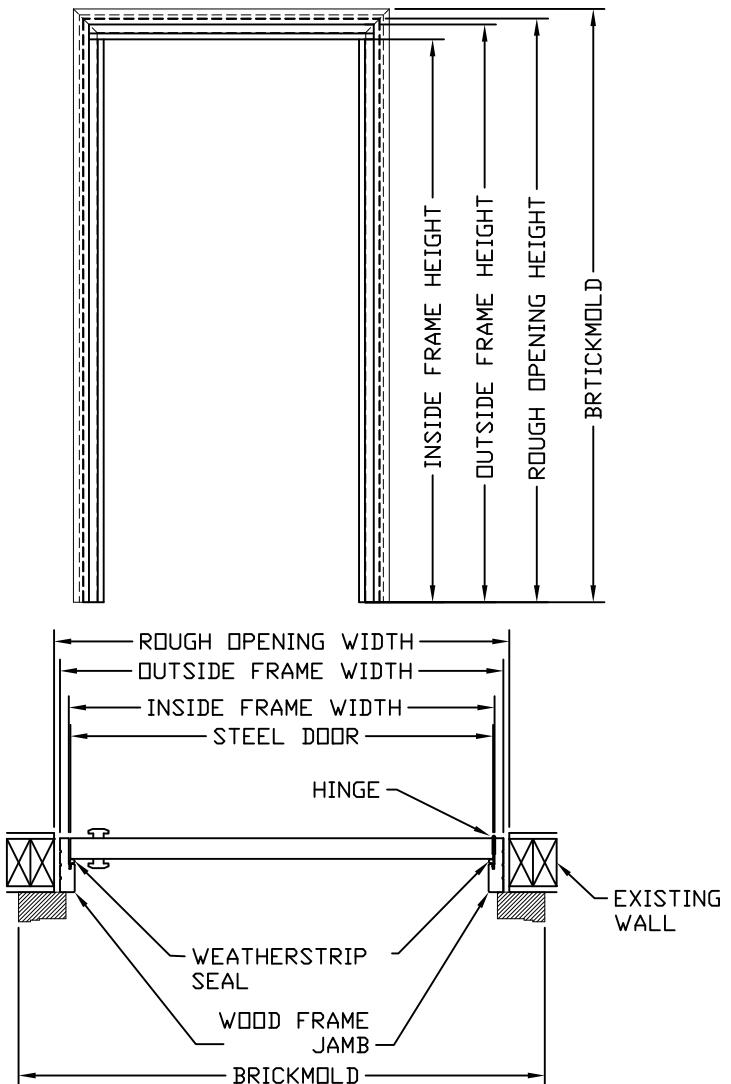


USE FOR 6-1/2" WALL
FOR 7-1/8" WALL, USE 6-9/16" FRAME WITH 5/8" EXTENDER

5/8" WOOD FRAME EXTENDER

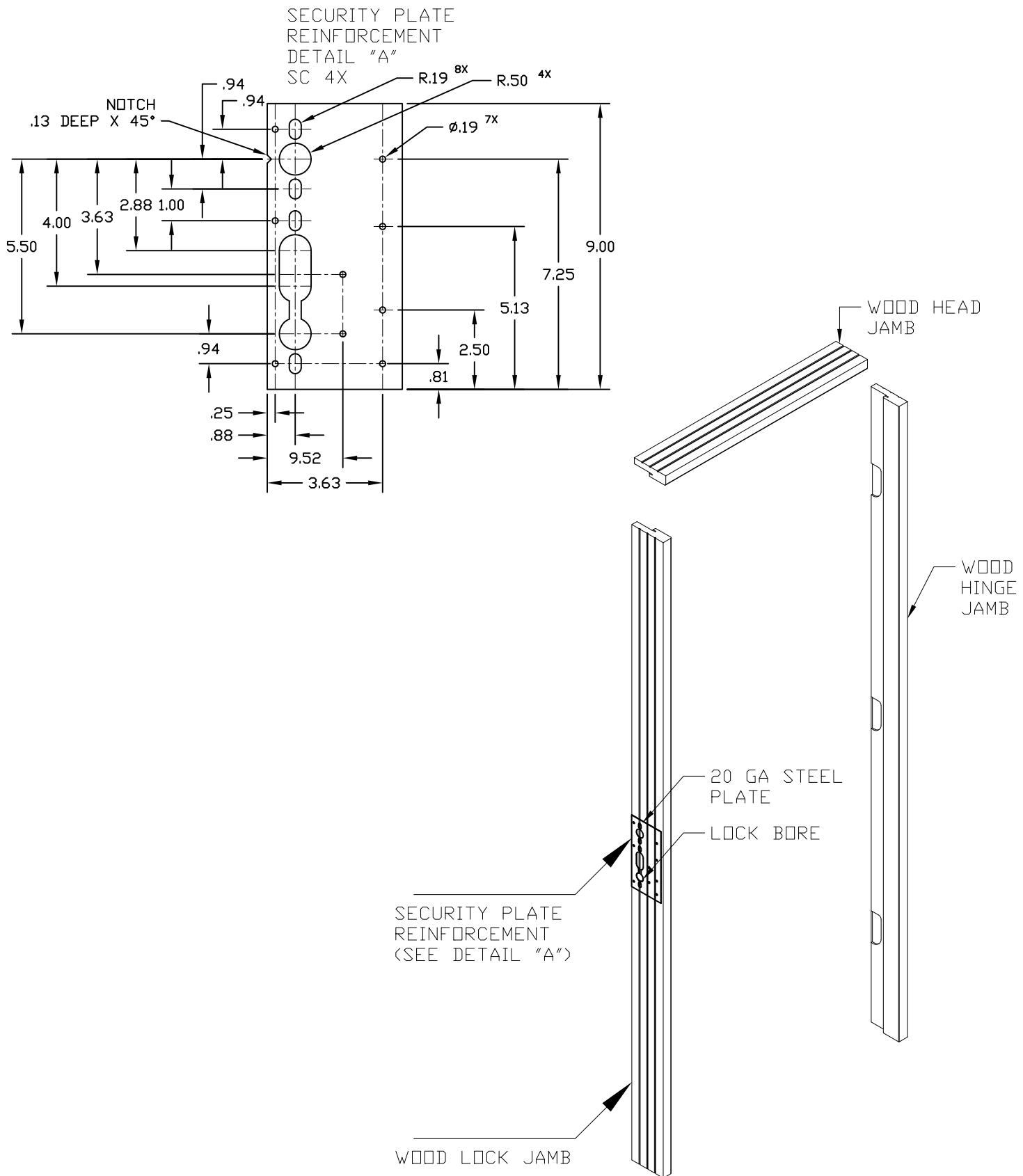


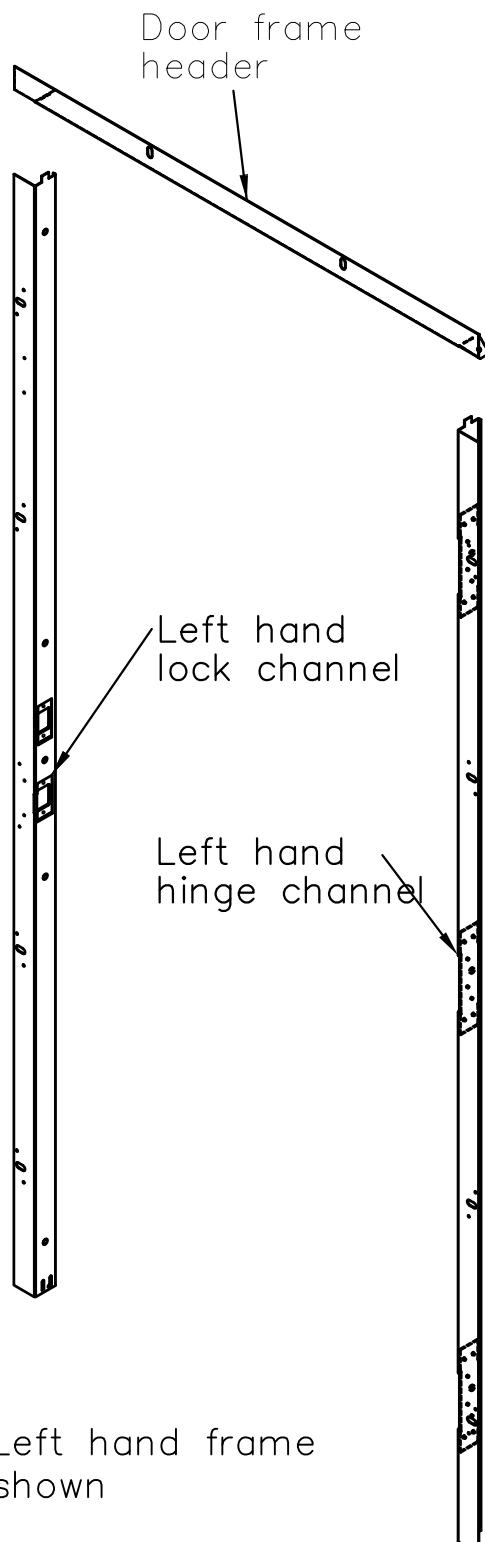
USE WITH 4-9/16" OR 6-9/16" FRAMES



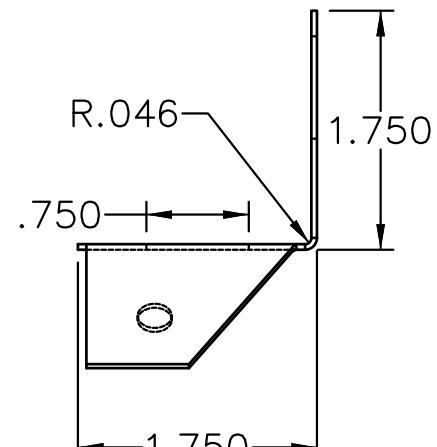
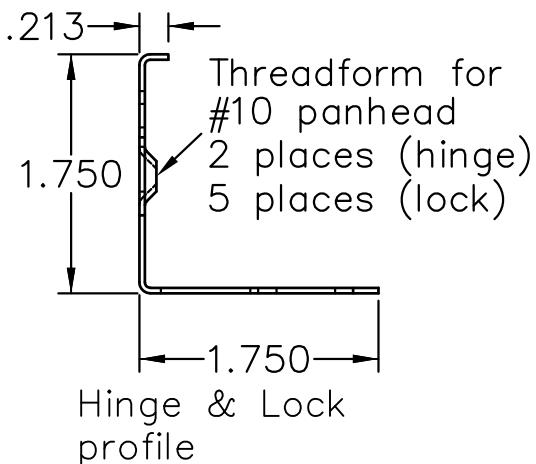
DESCRIPTION	ACTUAL FRAME SIZE	ROUGH OPENING MINIMUM	ACTUAL UNIT SIZE OUTSIDE BRICKMOLD W/ INSWING DOOR	ACTUAL UNIT SIZE OUTSIDE BRICKMOLD W/ OUTSWING DOOR	ROUGH OPENING HEIGHT (INSWING OR OUTSWING) (STUD TO STUD)			ROUGH OPENING HEIGHT (INSWING OR OUTSWING) (OUTSIDE BRICKMOLD TO FLOOR)		
					6'8"	7'0"	8'0"	6'8"	7'0"	8'0"
2'6"	31-1/2"	32"	34"	34-3/4"	82"	86"	98"	82-3/4"	86-3/4"	98-3/4"
2'8"	33-1/2"	34"	36"	36-3/4"	82"	86"	98"	82-3/4"	86-3/4"	98-3/4"
3'0"	37-1/2"	38"	40"	40-3/4"	82"	86"	98"	82-3/4"	86-3/4"	98-3/4"

NOTE: ROUGH OPENING HEIGHT IS FIGURED USING 1-1/8" TALL SILL

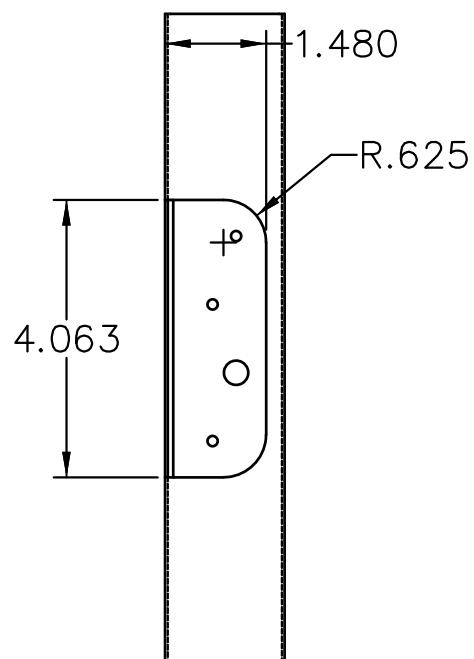




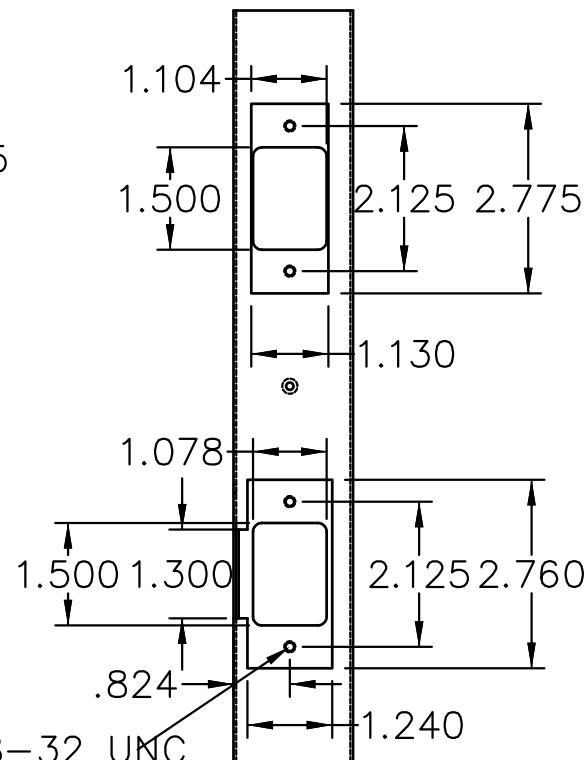
Profiles views are drawn at 8x
actual size
Detail views are drawn at 4x
actual size



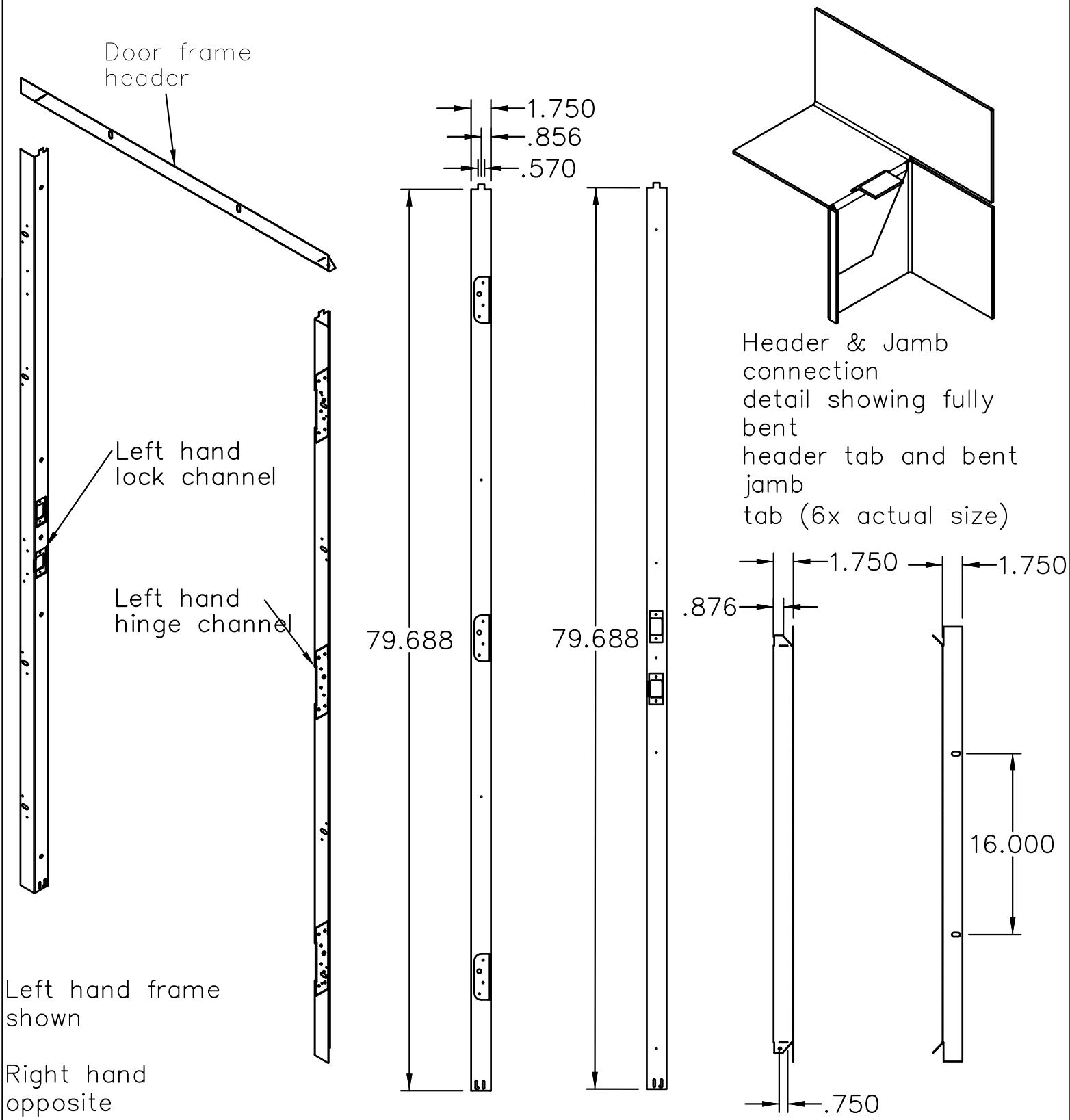
Header profile (tabs in partially bent, factory default position)



Hinge details



Lock details



LEFT HAND SHOWN
RIGHT HAND OPPOSITE

LOCK LOCATION

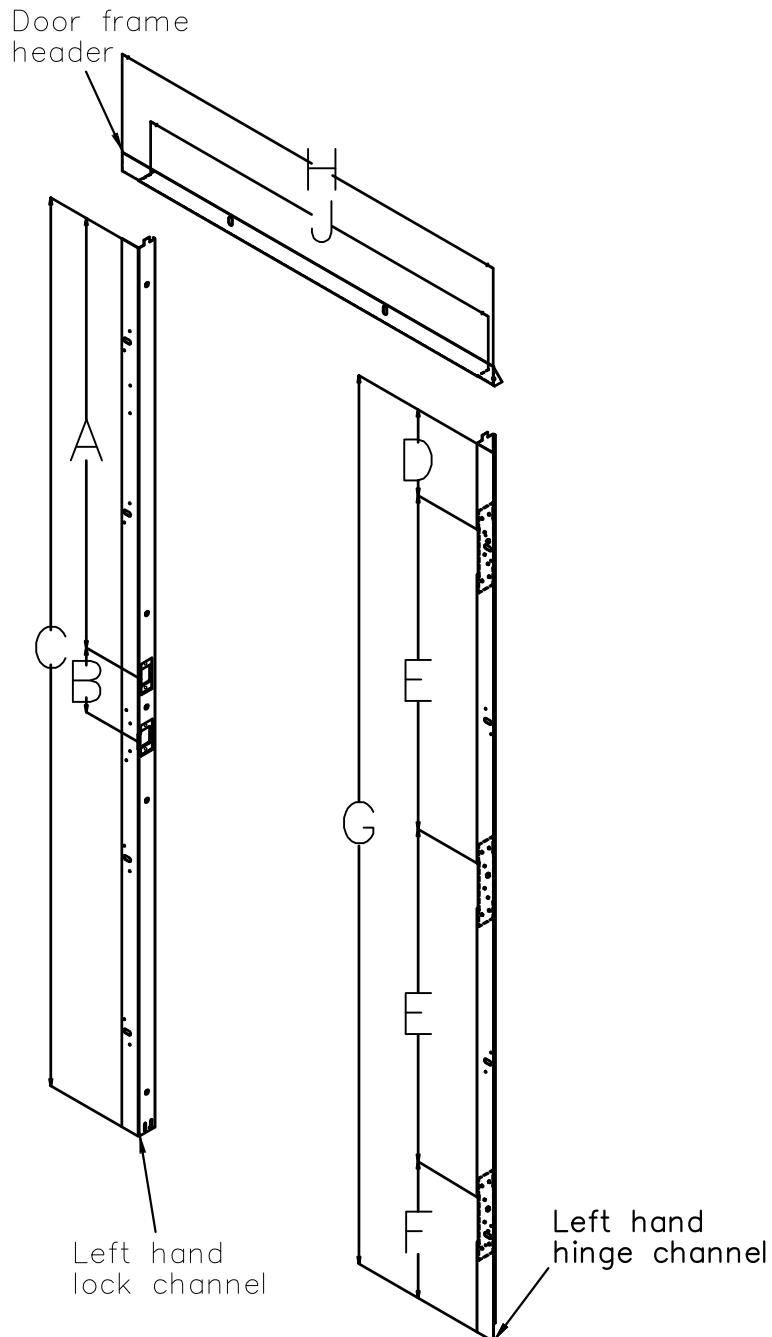
DOOR SIZE	"A" DIM	"B" DIM	"C" DIM
6'5"	38- $\frac{13}{16}$	5- $\frac{1}{2}$	77- $\frac{11}{16}$
6'7"	38- $\frac{13}{16}$	5- $\frac{1}{2}$	79- $\frac{11}{16}$
6'9"	40- $\frac{13}{16}$	5- $\frac{1}{2}$	81- $\frac{11}{16}$
6'11"	40- $\frac{13}{16}$	5- $\frac{1}{2}$	83- $\frac{11}{16}$

HINGE LOCATION

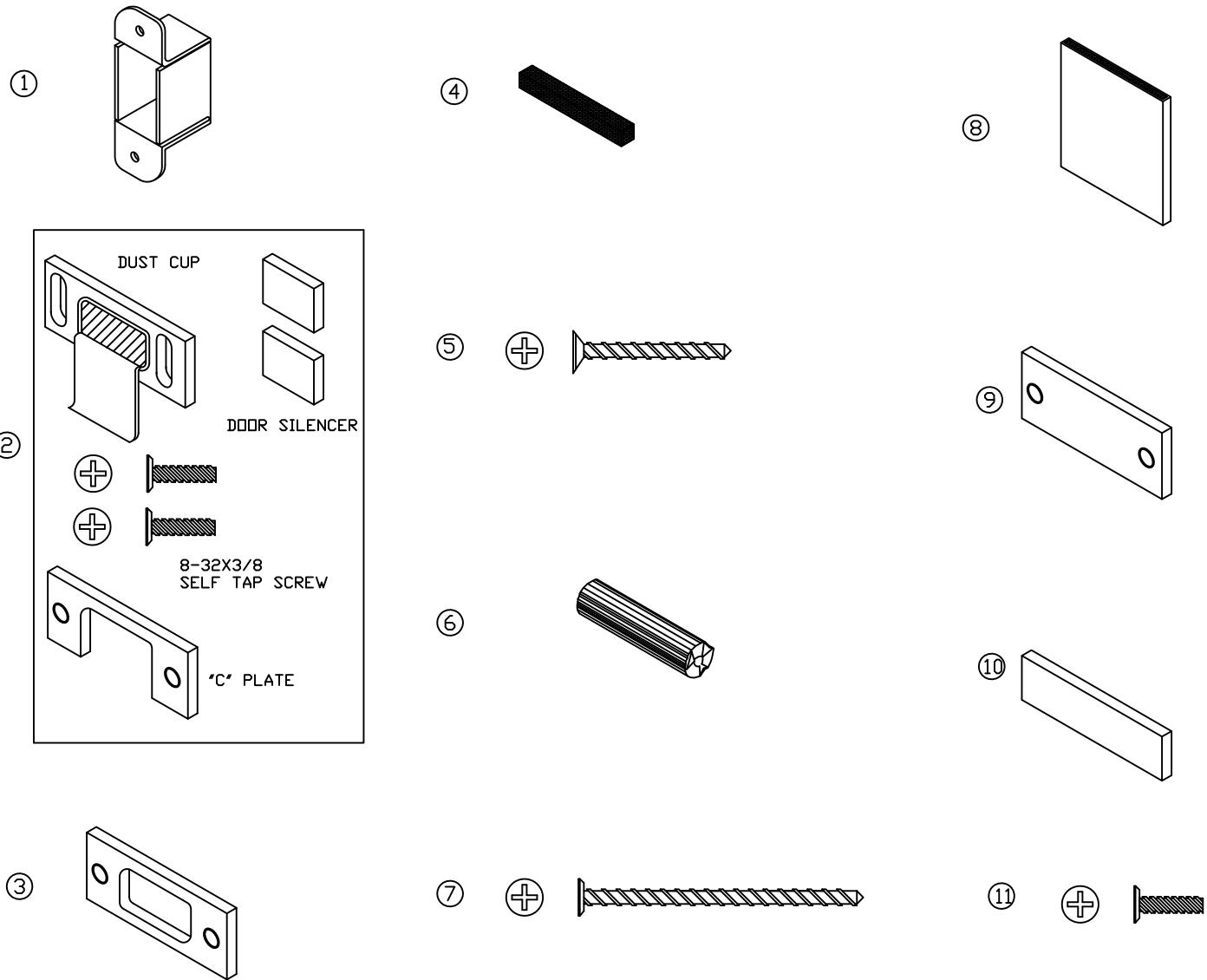
DOOR SIZE	"D" DIM	"E" DIM	"F" DIM	"G" DIM
6'5"	6-1/4	29-15/16	11-19/32	77- $\frac{11}{16}$
6'7"	7-23/32	29-15/16	12-3/32	79- $\frac{11}{16}$
6'9"	7-23/32	29-15/16	14-3/32	81- $\frac{11}{16}$
6'11"	9-23/32	29-15/16	14-3/32	83- $\frac{11}{16}$

HEADER DIMENSIONS

DOOR SIZE	"H" DIM	"J" DIM
2'5"	32-7/16"	28 31/32"
2'7"	34-7/16"	30 31/32"
2'9"	36-7/16"	32 31/32"
2'11"	38-7/16"	34 31/32"



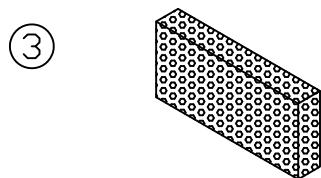
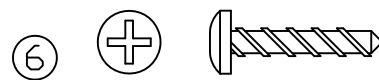
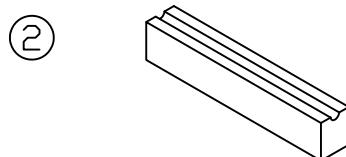
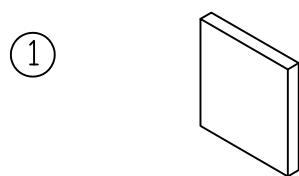
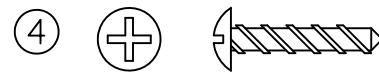
NO.	DESCRIPTION	QTY
1	DUST BOX	1
2	TIMELY STRIKE PACKAGE	1
3	DEADBOLT STRIKE PLATE-WHITE	1
4	2X1/4" FOAM TAPE-NARROW	1
5	SCREW-#10 X 1-1/2 PHIL FLAT T/S ZINC	2
6	EXPANDET SCREW ANCHOR-GREEN	2
7	SCREW #8 X 2-1/2 PHIL FLAT U/C T/S #10 HEAD ZINC YLW	14
8	SCHLEGEL FELT PAD	1
9	DEAD BOLT COVER PLATE-WHITE	1
10	1-1/2 X 3/4 HINGE JAMB FOAM SEAL	1
11	8-32 X 3/8 FLAT PHIL T/C U/C TYPE '1' ZINC YELLOW	1



RU INSTALLATION KIT
PART #47890010

DWG#	RU INSTALL
DATE	6-02-05
NAME	MJP
SHEET	XX
SCALE	XX

NO.	DESCRIPTION	QTY
1	PAK-WIK SPACER	2
2	BOTTOM SHIPPING BLOCK	1
3	SHIPPING BRACKET PAD	4
4	SCREW-#6 X 3/4 PHIL TRUSS T/S ZINC	4
5	SCREW-#12 X 3/8 SHEET METAL ZINC	2
6	SCREW #8 X 3/4 PHIL PAN T/S ZINC	6
7	SCREW 10-24 X 5/8 FLAT PHIL TRILOBULAR T/C ZINC YELLOW	12
8	SCREW 10-24 X 1/4 FLAT PHIL U/C M/S ZINC YELLOW	6

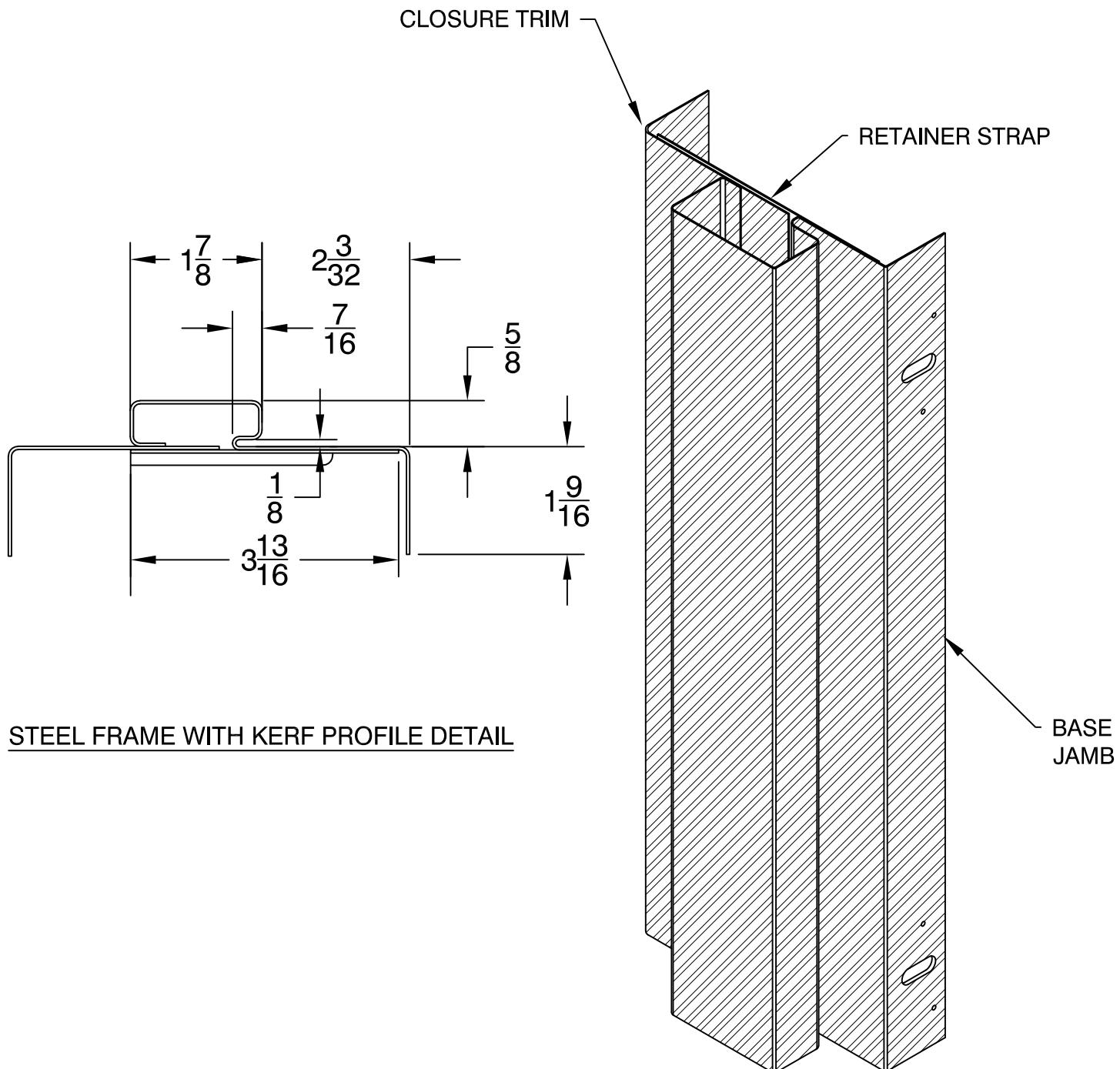


4-23-20

TAYLOR
Entrance Systems™
AMERICA'S DOORMAKER

RU PREHANG KIT
PART #47890000

DWG#	RU PREHANG
DATE	6-02-05
NAME	MJP
SHEET	XX
SCALE	XX

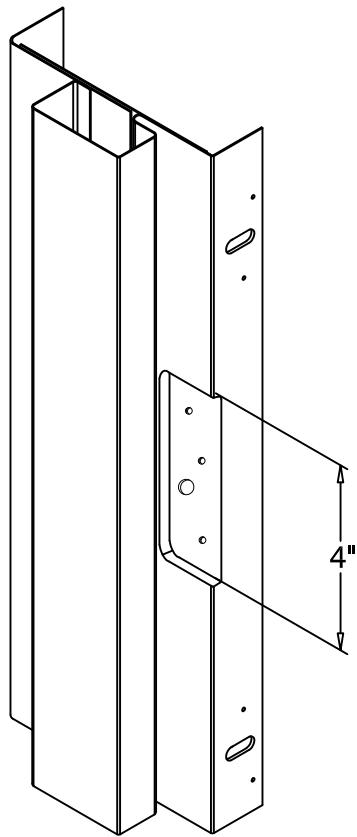


HANDICAP

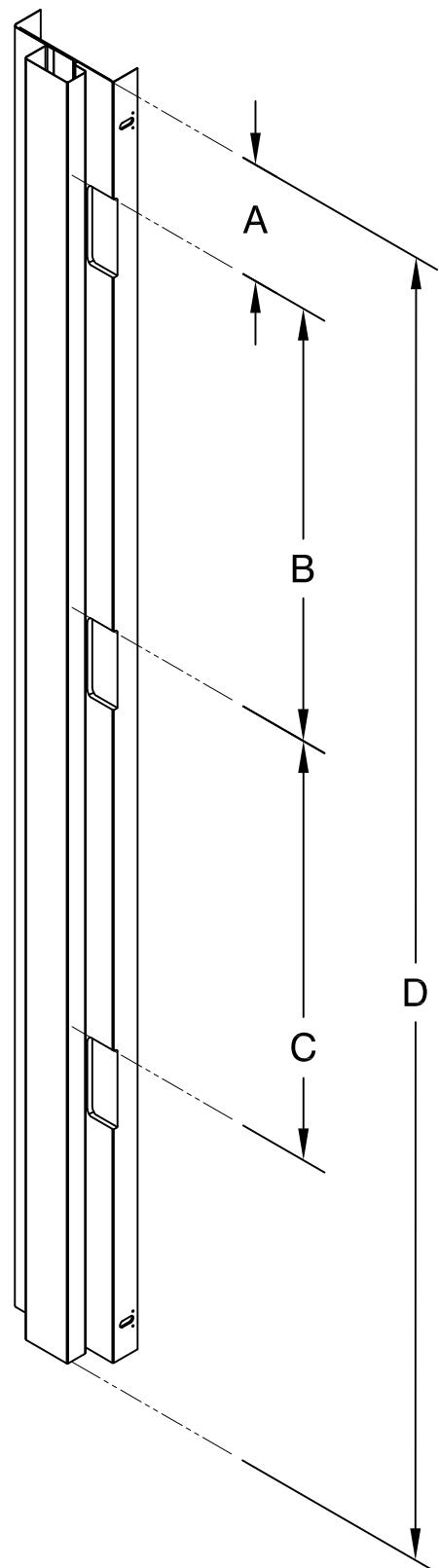
DOOR HEIGHT	"A" DIM	"B" DIM	"C" DIM	"D" DIM
6'8"	7 ³ / ₄ "	29 ¹⁵ / ₁₆	29 ¹⁵ / ₁₆	80 ¹ / ₈
7'0"	9 ³ / ₄	29 ¹⁵ / ₁₆	29 ¹⁵ / ₁₆	84 ¹ / ₈

NON-HANDICAP

DOOR HEIGHT	"A" DIM	"B" DIM	"C" DIM	"D" DIM
6'8"	7 ³ / ₄ "	29 ¹⁵ / ₁₆	29 ¹⁵ / ₁₆	80 ⁵ / ₈

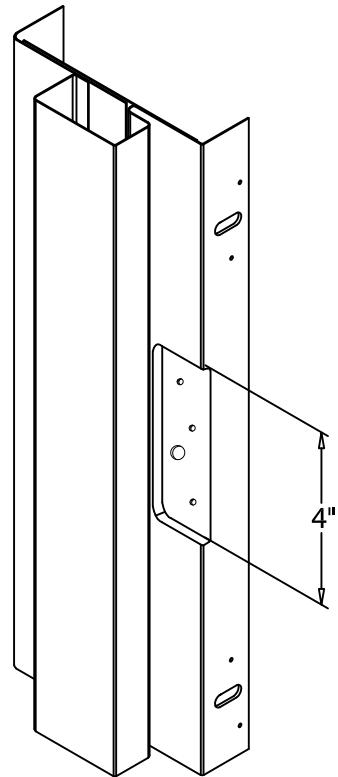


4" x 5/8" RADIUS
.115 (.292) DEPTH

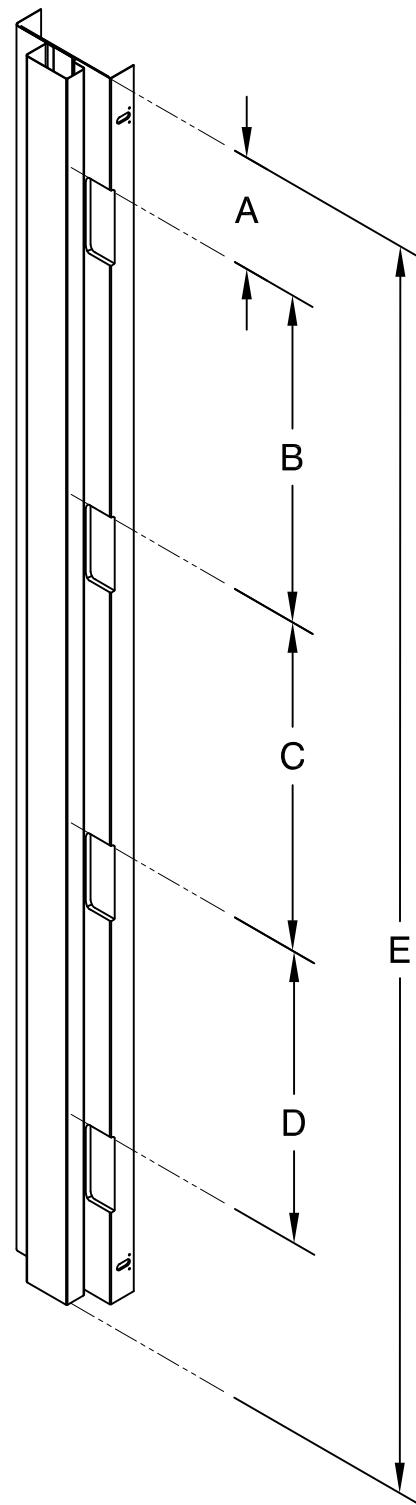


HANDICAP

DOOR HEIGHT	"A" DIM	"B" DIM	"C" DIM	"D" DIM	"E" DIM
8'0"	7 $\frac{3}{4}$ "	25 $\frac{3}{16}$	25 $\frac{3}{16}$	25 $\frac{3}{16}$	96 $\frac{1}{8}$



4" x 5/8" RADIUS
.115 (2.92) DEPTH

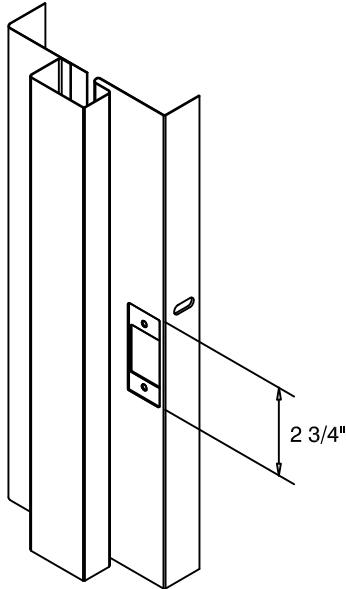


HANDICAP

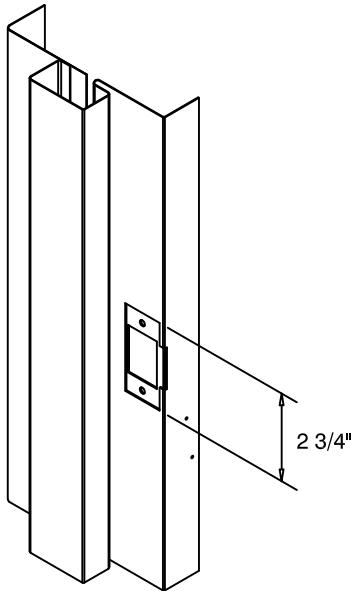
DOOR HEIGHT	"A" DIM	"B" DIM
6'8"	45- $\frac{1}{4}$	5- $\frac{1}{2}$
7'0"	47- $\frac{1}{4}$	5- $\frac{1}{2}$
8'0"	56- $\frac{1}{16}$	5- $\frac{1}{2}$

NON-HANDICAP

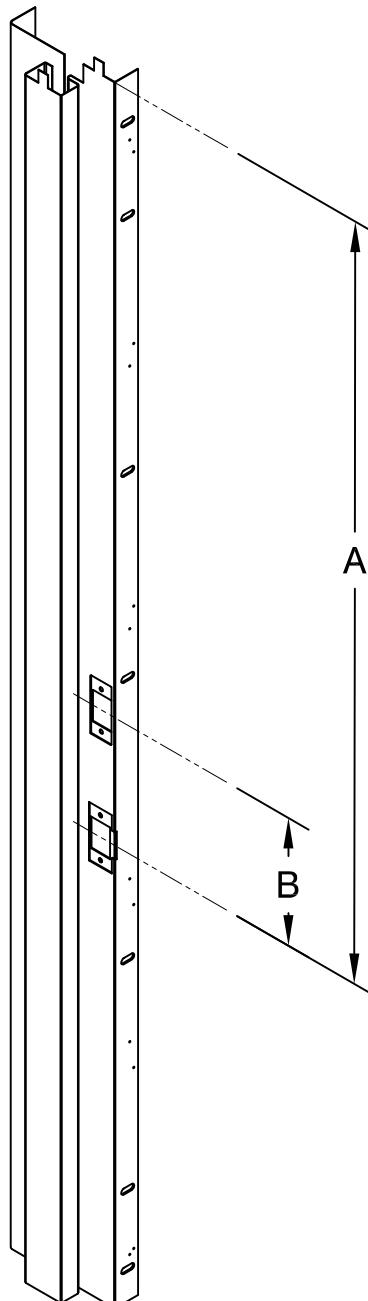
DOOR HEIGHT	"A" DIM	"B" DIM
6'8"	45- $\frac{1}{4}$	5- $\frac{1}{2}$

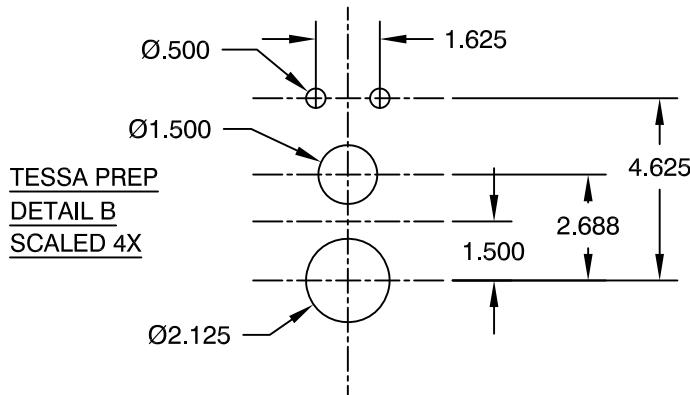


DEADBOLT STRIKE PREP.
.130" (3.30) DEPTH
#8-32 MACHINE SCREW

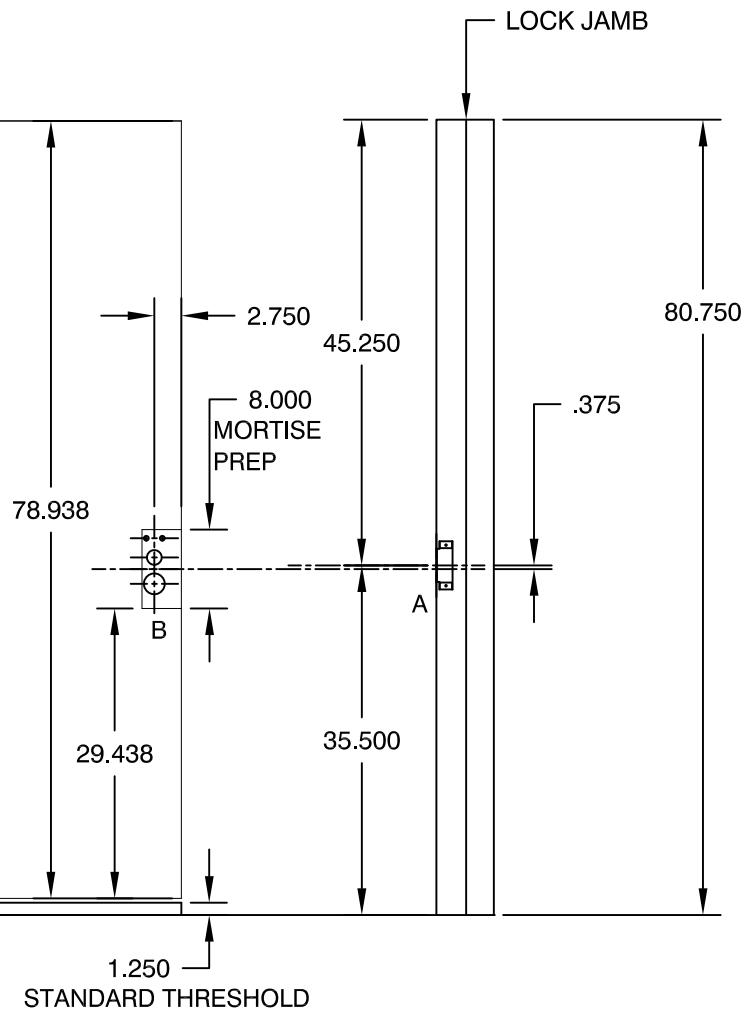
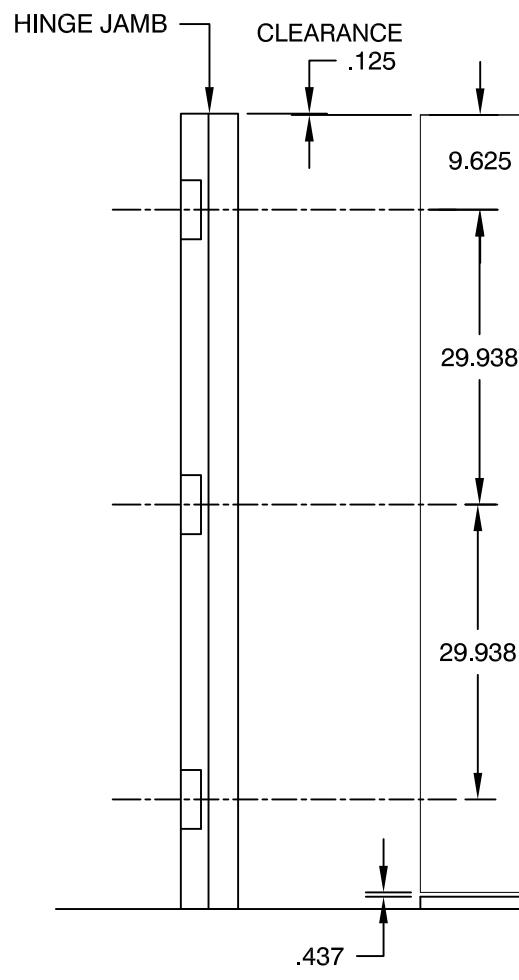
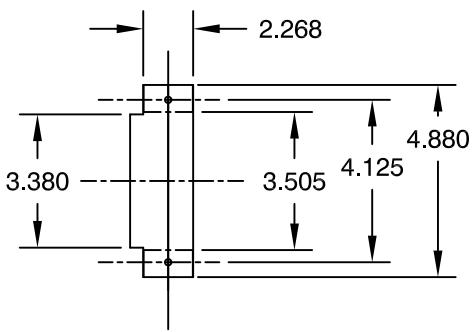


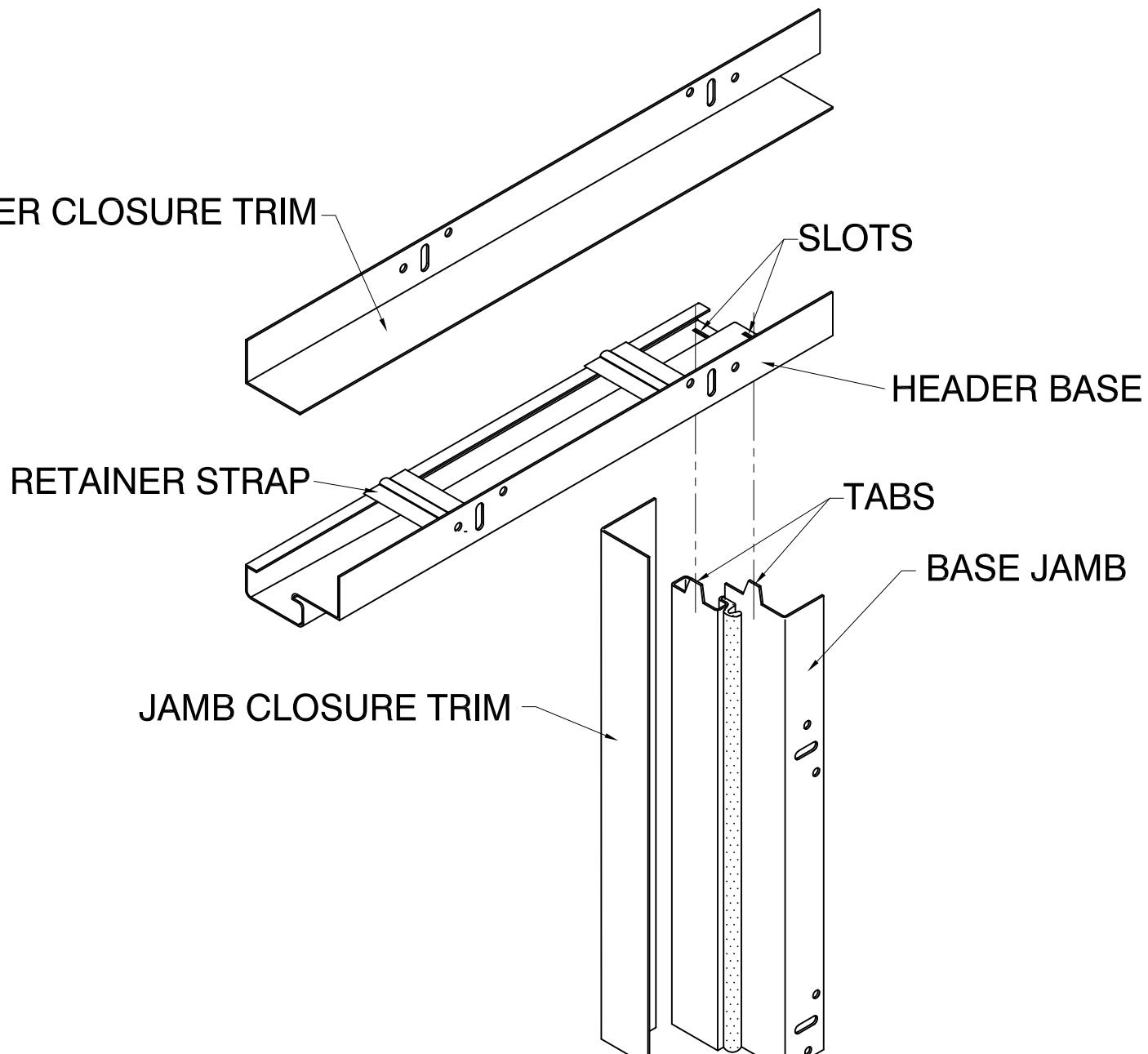
ADJ. T. STRIKE PREP.
.130" (3.30) DEPTH
#8-32 MACHINE SCREW

QuikFIT STEEL FRAME
LOCK LOCATION DETAIL

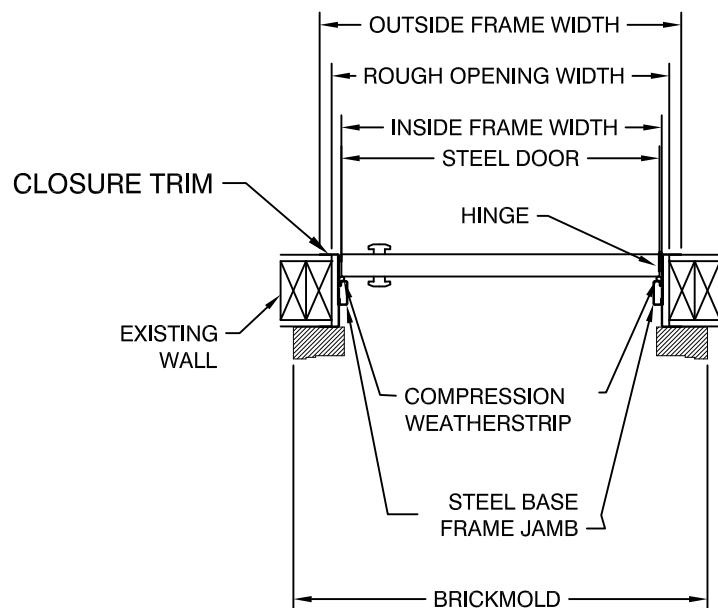
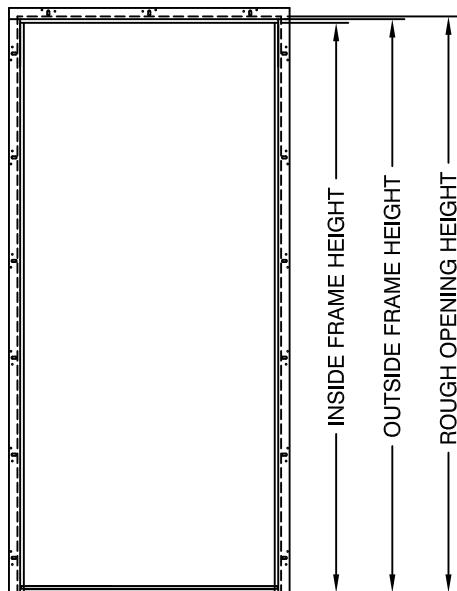


LOCK STRIKE
DETAIL A
SCALED 4X



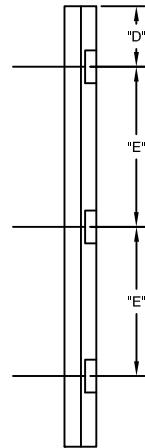
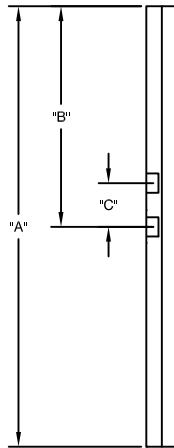


CORNER DETAIL



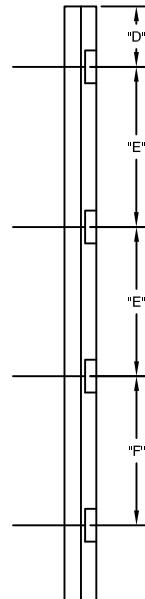
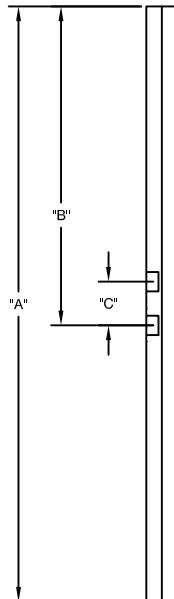
STYLE	NOMINAL	ACTUAL DOOR SIZE	INSIDE FRAME HEIGHT	INSIDE FRAME WIDTH	OUTSIDE FRAME HEIGHT	OUTSIDE FRAME WIDTH	ROUGH OPENING HEIGHT	ROUGH OPENING WIDTH
NON HANDICAP	3'0" X 6'8"	78.94 X 35.75	80.75	36.00	82.31	39.13	81.25	37
HANDICAP	3'0" X 6'8"	78.94 X 35.75	80.13	36.00	81.69	39.13	80.63	37
NON HANDICAP	3'0" X 7'0"	82.94 X 35.75	84.75	36.00	86.31	39.13	85.25	37
HANDICAP	3'0" X 7'0"	82.94 X 35.75	84.13	36.00	85.69	39.13	84.63	37
NON HANDICAP	3'0" X 8'0"	94.94 X 35.75	96.75	36.00	98.31	39.13	97.25	37
HANDICAP	3'0" X 8'0"	94.94 X 35.75	96.13	36.00	97.69	39.13	96.63	37

ALL THRESHOLDS ARE FIXED
 ALL HINGE PREPS ARE 4" X 5/8" RADIUS
 ALL KERFED FRAMES
 ALL LOCK PREPS ARE:
 LOCK PREP WITH SINGLE DEADBOLT PREP @ 5-1/2" C/C

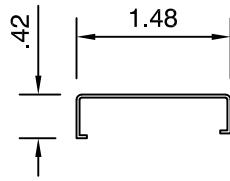


	6'8" (1/2" HIGH) HANDICAP THRESHOLD	6'8" (1-1/4" HIGH) STANDARD THRESHOLD	6'8" (1/4" HIGH) OUTSWING THRESHOLD	6'8" (1/2" HIGH) HANDICAP THRESHOLD	6'8" (1-1/8" HIGH) STANDARD THRESHOLD	6'8" (1/4" HIGH) OUTSWING THRESHOLD
A	80-1/8	80-3/4	80-3/4	80-1/8	80-3/4	80-3/4
B	45-1/4	45-1/4	45-1/4	45-1/4	45-1/4	45-1/4
C	5-1/2	5-1/2	5-1/2	5-1/2	5-1/2	5-1/2
D	9-3/4	9-3/4	9-3/4	9-3/4	9-3/4	9-3/4
E	29-15/16	29-15/16	29-15/16	29-15/16	29-15/16	29-15/16
	SINGLE	SINGLE	SINGLE	PAIR	PAIR	PAIR
	90 MIN LABEL	90 MIN LABEL	90 MIN LABEL	N/A	N/A	N/A

	7'0" (1/2" HIGH) HANDICAP THRESHOLD	7'0" (1-1/8" HIGH) STANDARD THRESHOLD	7'0" (1/4" HIGH) OUTSWING THRESHOLD	7'0" (1/2" HIGH) HANDICAP THRESHOLD	7'0" (1-1/8" HIGH) STANDARD THRESHOLD	7'0" (1/4" HIGH) OUTSWING THRESHOLD
A	84-1/8	84-3/4	84-3/4	84-1/8	84-3/4	84-3/4
B	47-1/4	47-1/4	47-1/4	47-1/4	47-1/4	47-1/4
C	5-1/2	5-1/2	5-1/2	5-1/2	5-1/2	5-1/2
D	11-3/4	11-3/4	11-3/4	11-3/4	11-3/4	11-3/4
E	29-15/16	29-15/16	29-15/16	29-15/16	29-15/16	29-15/16
	SINGLE	SINGLE	SINGLE	PAIR	PAIR	PAIR
	90 MIN LABEL	90 MIN LABEL	90 MIN LABEL	N/A	N/A	N/A



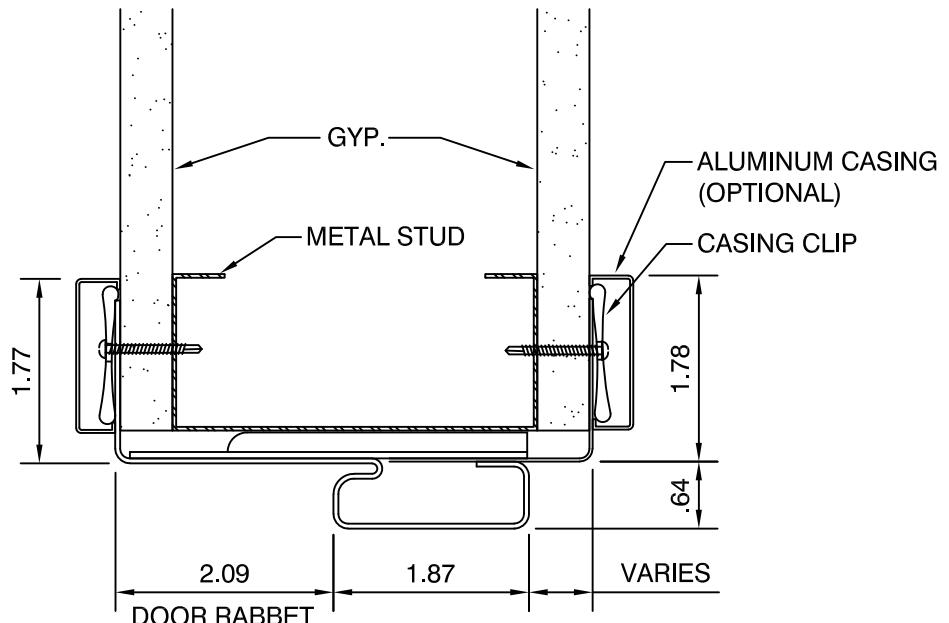
	8'0" (1/2" HIGH) HANDICAP THRESHOLD	8'0" (1-1/4" HIGH) STANDARD THRESHOLD	8'0" (1/4" HIGH) OUTSWING THRESHOLD	8'0" (1/2" HIGH) HANDICAP THRESHOLD	8'0" (1-1/4" HIGH) STANDARD THRESHOLD	8'0" (1/4" HIGH) OUTSWING THRESHOLD
A	96-1/8	96-3/4	96-3/4	96-1/8	96-3/4	96-3/4
B	56-1/16	56-1/16	56-1/16	56-1/16	56-1/16	56-1/16
C	5-1/2	5-1/2	5-1/2	5-1/2	5-1/2	5-1/2
D	9-3/4	9-3/4	9-3/4	9-3/4	9-3/4	9-3/4
E	25-3/16	25-3/16	25-3/16	25-3/16	25-3/16	25-3/16
	25-3/16	25-3/16	25-3/16	25-3/16	25-3/16	25-3/16
	SINGLE	SINGLE	SINGLE	PAIR	PAIR	PAIR
	90 MIN LABEL	90 MIN LABEL	90 MIN LABEL	N/A	N/A	N/A



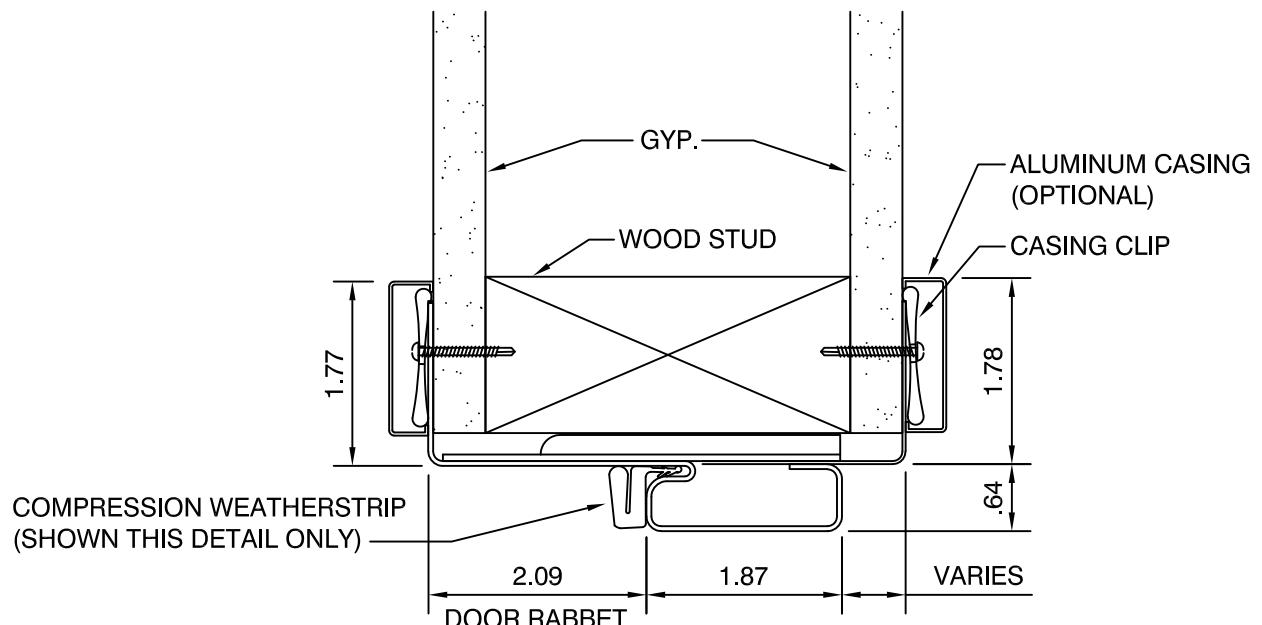
ALUMINUM CASING
(OPTIONAL)



CASING CLIP

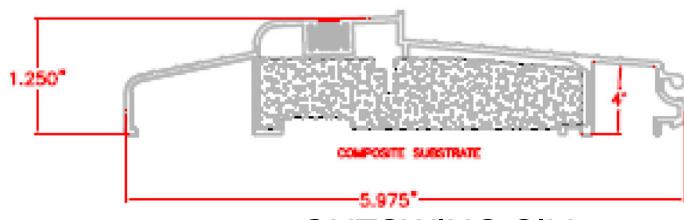


K2A SERIES FRAME
METAL STUD WALL APPLICATION



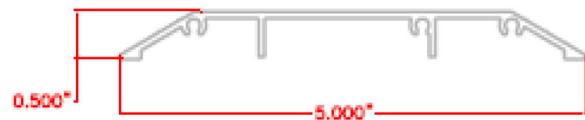
K2A SERIES FRAME
WOOD STUD WALL APPLICATION

A-111 THERMAL FILLED FIXED SILL

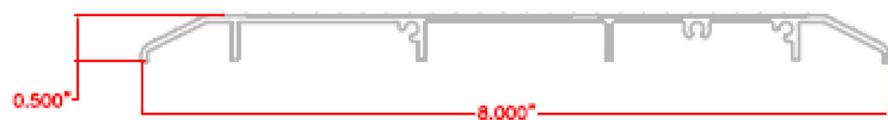


OUTSWING SILL

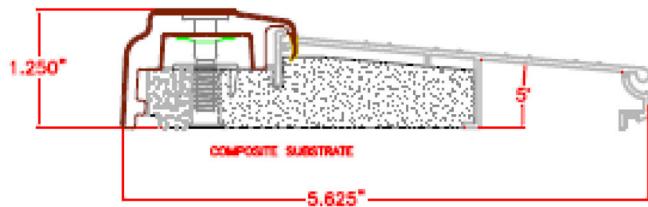
A-204 HANDI-CAP THRESHOLD



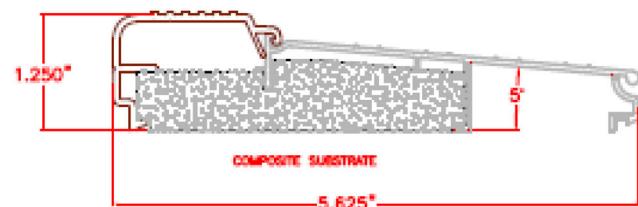
A-208 HANDI-CAP THRESHOLD



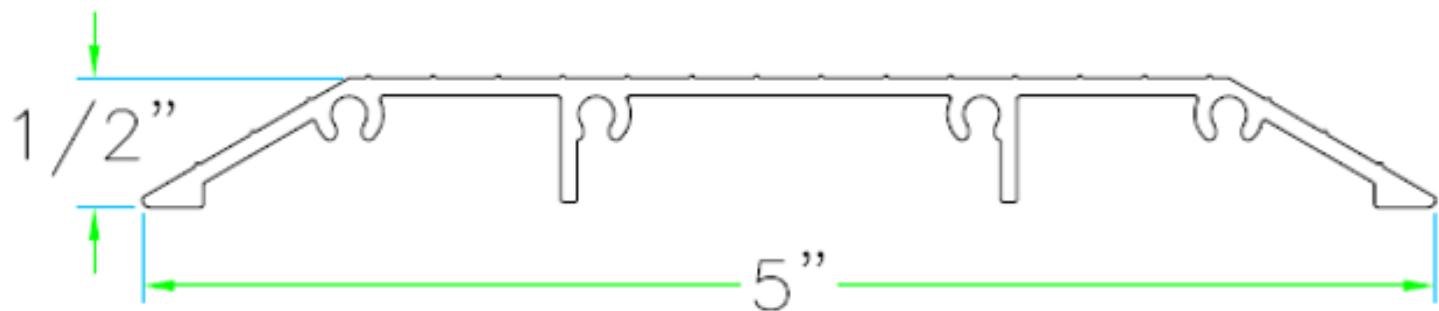
AFCO P-2000 ADJUSTABLE SILL (A-280 EXTRUSION)



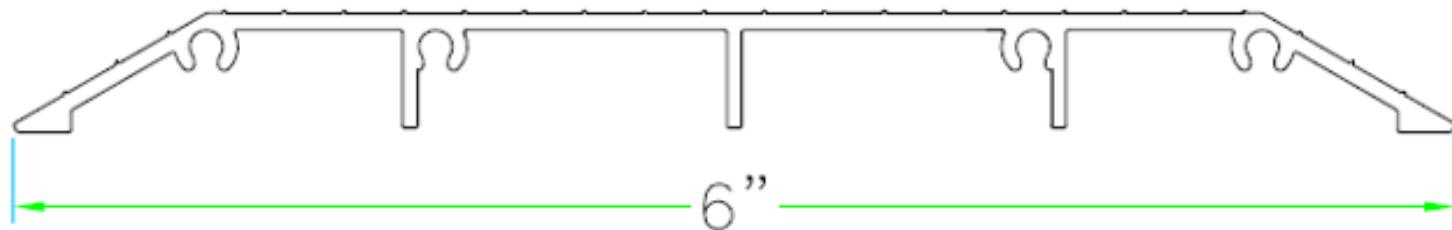
A-280 1 1/4" FIXED CAP SILL



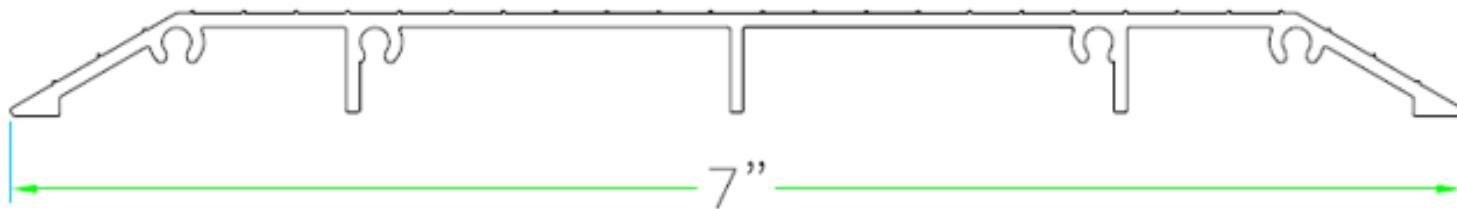
5" ADA SADDLE SILL – STANDARD ON 4.5" to 5.5" Wall Thickness Units



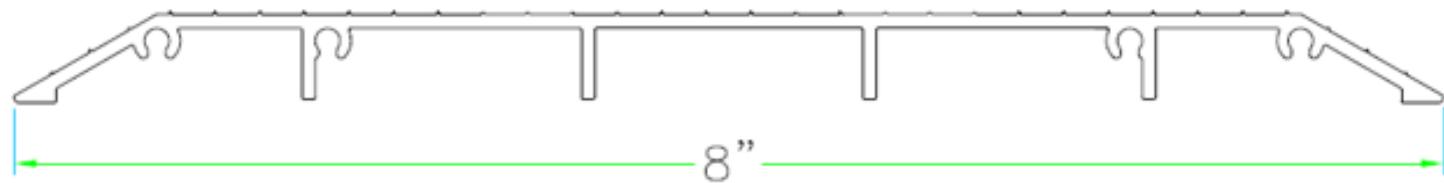
6" ADA SADDLE SILL – STANDARD ON 5.5" to 6.5" Wall Thickness Units



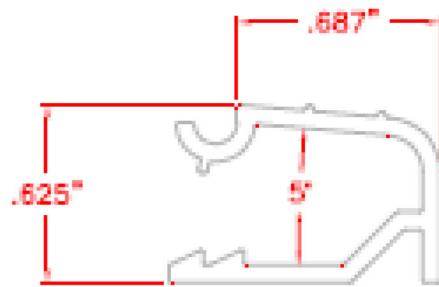
7" ADA SADDLE SILL – STANDARD ON 6.5" to 7.5" Wall Thickness Units



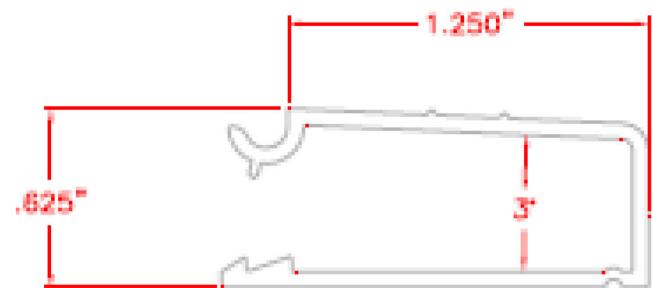
8" ADA SADDLE SILL – STANDARD ON 7.5" to 8.5" Wall Thickness Units



A-112-B EXTENDER



A-140-B EXTENDER



A-112-C EXTENDER



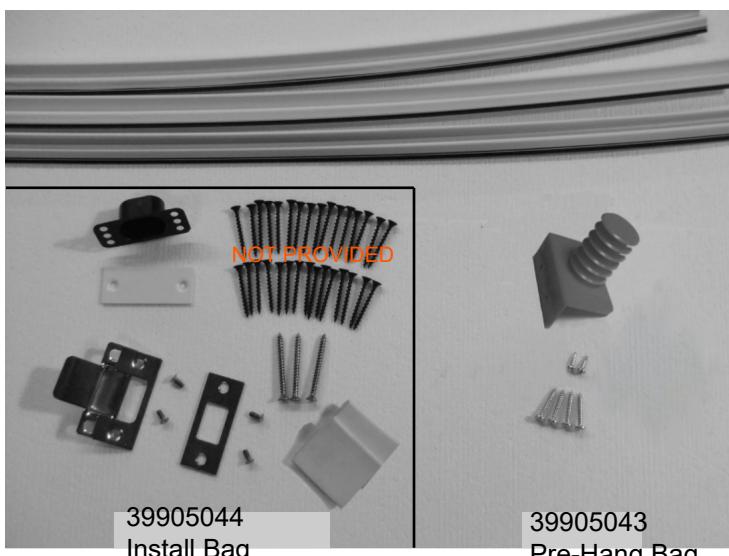


AMERICA'S DOORMAKER



PLEASE READ INSTRUCTIONS COMPLETELY BEFORE BEGINNING INSTALLATION

QuikFIT FRAME COMPONENTS



PRE-HANG FASTENERS



4 ea. #8 x 1" Pan Head Screw for Sill



2 ea. #6 x 1/4" Type F Pan Head Self-Tapping Screw for Pre-hang Bracket

QuikFIT Adjustable Steel Frame

QuikFit ADJUSTABLE FRAME INSTALLATION INSTRUCTIONS

TOOLS REQUIRED

- Safety glasses
- Cordless drill with magnetic holder & #2 phillips bit
- Tape measure
- Utility knife or scissors
- Hammer
- Rubber mallet
- Level
- Carpenter's square
- 3/8" Drill bit
- 7/8"-1" wood bit
- 1/2"-3/4" Wood chisel
- Caulking gun with latex caulk

**ALWAYS WEAR EYE PROTECTION
WHEN INSTALLING FRAME & DOOR**

Jamb Kit

- 1 ea. Strike jamb (not shown in pictures)
- 1 ea. Hinge Jamb (not shown in pictures)
- 1 ea. Header (not shown in pictures)
- 1 ea. Sill (not shown in pictures)
- 2 ea. Weather-strip for hinge and strike jamb
- 1 ea. Weather-strip for header
- 1 ea. Plastic pre-hang bracket
- 1 bag Pre-hang fasteners

Closure Trim Kit

- 2 ea. Jamb closure trim (not shown in pictures)
- 1 ea. Header closure trim (not shown in pictures)
- 1 ea. Sill extender if required (not shown in pictures)
- 2 ea. Corner seals
- 1 bag Installation fasteners, adjustable T-strike, deadbolt strike, deadbolt strike box and blank cover for deadbolt prep

INSTALLATION FASTENERS

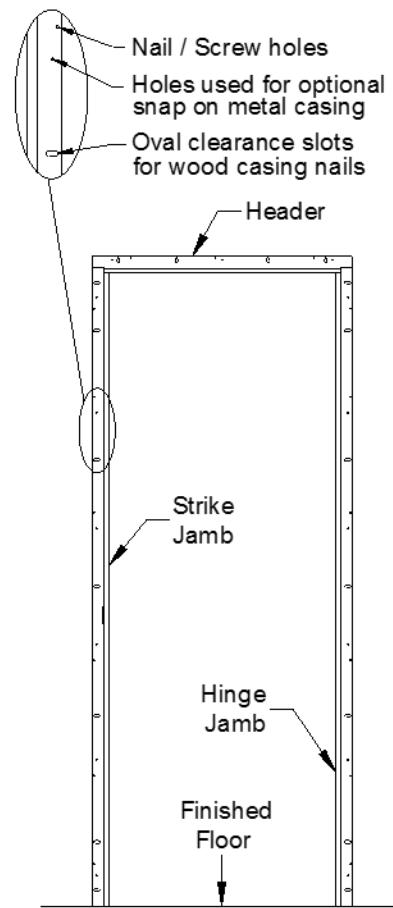


4 ea. #8-32 x 3/8" Flat Head Screw for Strike Plates

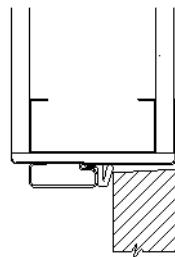


3 ea. #10 x 2" Flat Head Phillips Security Screw for Hinges

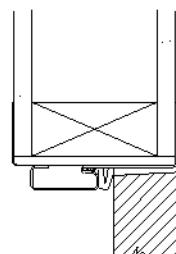
QuikFIT FRAMING AND FASTENING



Note: For fire rated frames fasteners must be at least 1/2" longer than the thickness of the drywall or sheeting.



Wall Construction
Metal Studs & Drywall
Recommended Fasteners:
1-1/4" (min.) Type
"S" Bugle Head Self-
Tapping Screws
(not provided)



Wall Construction
Wood Studs & Drywall
1-1/4" (min.)
Drywall screws
Coarse thread
OR
6d common nails

QuikFIT ADJUSTABLE FRAME INSTRUCTIONS FOR INSTALLING A PRE-HUNG DOOR



1. Place bottom of door assembly in bottom of opening. Lean top of door away from wall. Have a helper caulk bottom of sill. Stand door upright, centered in opening and against wall.

See Step 9 & 10 - Before caulking it may be easier to hold pre-hung assembly in place and mark clearance for dead bolt and then clearing for deadbolt prior to actual installation.



2. Use a level to plumb hinge jamb. Secure near top corner with a drywall screw.



3. Install the remaining screws in the hinge jamb starting at top, checking for plumb as you work toward the bottom.



4. Remove pre-hang clip and open door. Use a carpenter's square to square header to hinge jamb. Install one drywall screw in center of header.



5. Close door and secure strike jamb using a 1/8" spacer to obtain a consistent gap as you work toward the bottom. Install remaining screws in header.



6. Move to other side of door. Slide the jamb closure trims into the jambs as shown above, starting at the bottom.



7. Slide header closure trim into header. Adjust vertical and header closure trims to obtain a good fit in the top corners.

QuikFIT ADJUSTABLE FRAME INSTRUCTIONS FOR INSTALLING A PRE-HUNG DOOR (continued)



8. Secure the header closure trim and jamb closure trim near the top corners first to maintain a tight square fit in the corners. Properly installed closure trim does not narrow into the opening or spread apart allowing for unsquared condition to the wall. Insert the remaining screws. 6 screws per each vertical closure trim and 3 per header closure trim.



10. Clear out the remaining wood with a wood chisel.
Note: Step 9 & 10 may be easier done before complete installation of pre-hung frame assembly.



12. Pull weather-strip out of the kerf near sill to allow room for caulking. Install sill extender if required.

14. Install lockset and deadbolt per manufacturer's instructions. Install adjustable T-Strike or strike plate supplied with lockset, whichever is applicable. Install deadbolt strike plate and plastic dust box or blank plate. Use two # 8-32 x 3/8" flat head screws for strike plate fastening.

15. Install 3 - #10 x 2" Flat Phillips Head Security Screws, 1 per each hinge in to wall stud.



9. Prepare stud for deadbolt clearance. Bore a 7/8"-1" hole to a depth of 1" from rabbet of frame. Drill a 3/8" dia. hole at each corner to a depth of 1" from rabbet of frame.



11. Test depth and clearance with the plastic deadbolt strike box.



13. Use a high quality latex caulk to seal all gaps between jambs and sill. Allow caulk to set before reinserting weather-strip. Also caulk the outside of sill and closure trim to floor. For exterior applications caulk frame to closure trim at both jambs and header, as indicated by arrow above.

WARNING

**The 90 minute fire rating is VOID unless
this frame is installed with the closure
kit and according to the instructions.**

Fire Listings, Matrix of Approvals & Limits of Use

Max Size Allowed	Limitations	Max Hourly Rating	Neutral or Positive Pressure	Maximum Glass Size Allowed	Single, Pairs or Double Egress
3'0" x 7'0"	Unit, Mortise, or Cylindrical Latches/Deadbolts max 2 3/4" backset, door bottoms, thresholds.	20 Minutes	Neutral Pressure	792 square inches	Single Only
3'0" x 7'0"	Unit, Mortise, or Cylindrical Latches/Deadbolts max 2 3/4" backset, Mortise Exit Devices/Surface mounted Vertical Rod Fire Exit Devices, RIM Type Fire Exit Devices/Surface Mounted Closers, door bottoms, thresholds.	90 Minutes	Neutral Pressure	100 square inches	Single Only
3'0" x 7'0"	Unit, Mortise, or Cylindrical Latches/Deadbolts max 2 3/4" backset, Mortise Exit Devices/Surface mounted Vertical Rod Fire Exit Devices, RIM Type Fire Exit Devices/Surface Mounted Closers, door bottoms, thresholds.	20 Minutes	Neutral Pressure	792 square inches	Single Only
3'6" x 7'0"	Unit, Mortise, or Cylindrical Latches/Deadbolts max 5" backset, Mortise Exit Devices/Surface mounted Vertical Rod Fire Exit Devices, RIM Type Fire Exit Devices/Surface Mounted Closers, door bottoms, thresholds.	90 Minutes	Positive Pressure	100 square inches	Single Only
3'0" x 8'0"	Unit, Mortise, or Cylindrical Latches/Deadbolts max 2 3/4" backset, Mortise Exit Devices/Surface mounted Vertical Rod Fire Exit Devices, RIM Type Fire Exit Devices/Surface Mounted Closers, door bottoms, thresholds.	20 Minutes	Neutral Pressure	792 square inches	Single Only
3'0" x 8'0"	Unit, Mortise, or Cylindrical Latches/Deadbolts max 2 3/4" backset, Mortise Exit Devices/Surface mounted Vertical Rod Fire Exit Devices, RIM Type Fire Exit Devices/Surface Mounted Closers, door bottoms, thresholds.	90 Minutes	Neutral Pressure & Positive Pressure	100 square inches	Single Only
4'0" x 8'0"	20 Gauge Only, Unit, Mortise, or Cylindrical Latches/Deadbolts max 2 3/4" backset, Mortise Exit Devices/Surface mounted Vertical Rod Fire Exit Devices, RIM Type Fire Exit Devices/Surface Mounted Closers, door bottoms, thresholds.	90 Minutes	Positive Pressure	100 square inches	Single Only

Intertek Warnock Hersey

Testing everywhere for markets anywhere.

LISTING INFORMATION OF Durador 20-90 Min Hollow Metal Fire Door

SPEC ID: 8899

Taylor Building Products
631 North 1st Street
P O Box 457
West Branch, MI 48661

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NEUTRAL PRESSURE DOORS

Durador Hollow Metal Type (18, 24, 26 gauge) (Steel-Faced) (Foam-Filled), Swinging, Embossed Design Fire Door for installation in single swing 20 minute to 3/4 hour locations.

Limitations

Unit, Mortise or Cylindrical Latches/Deadbolts/Door Bottoms/Thresholds/4" x 4" x 0.098" Hinges.

Maximum Size

SINGLE SWING 3'-0" wide x 6'-8" high

Durador Hollow Metal Type (24 gauge) (Foam-filled) Swinging Embossed or Flush Design Fire Doors for installation singly in 20 minute locations

Limitations

Unit, Mortise or Cylindrical Latches with up to 2-3/4" backset/Lights - up to 792 sq. in.

Maximum Size

SINGLE SWING 3'-0" wide x 7'-0" high
STANDARD PAIRS Not Allowed

Durador Hollow Metal Type (24 gauge) (Foam-filled) Swinging Embossed or Flush Design Fire Doors for installation singly in 20 minute locations with no hose stream.

Limitations

Unit, Mortise or Cylindrical Latches with up to 2-3/4" backset/Lights - up to 792 sq.in.

Maximum Size

SINGLES 3'-0" wide x 7'-0" high
PAIRS Not Allowed

*Manufacturer's Designation

Durador Steel-Faced (22, 24 gauge) (Urethane Core Type) Swinging Flush Door for installation in 1-1/2 hour locations. For use in listed 3-sided frames as per frame manufacturer's listing(s)

Limitations*

Mortise or Cylindrical Latches with maximum 2-3/4" backset/Mortised Exit devices/Surface

Mounted Vertical Rod Fire Exit Devices/Rim Type Fire Exit Devices/Deadbolts/Surface Mounted Closers/Surface Mounted Protection Plates/Viewer/Vision Light Kit - Maximum 792 sq.in (1/3, 3/4 hour) or 100 sq.in. (1, 1-1/2 hour)/Gasketing - listed and labeled for opening.

Maximum Size

SINGLE SWING 3'-0" wide x 7'-0" high
STANDARD PAIRS Not Allowed
DOUBLE EGRESS PAIRS Not Allowed

* See Manufacturer's installation instructions for additional information on size restrictions and limitations

ADDITIONAL LISTEE

PERMA-DOOR

Evaluated to the following...

Unless otherwise noted, assemblies in this section have been evaluated for conformance to the following standards:

ASTM-E152, Methods of Fire Tests of Door Assemblies
CSFM-43.7, Methods of Fire Tests of Door Assemblies
CAN4-S104(ULC-S104), Standard Method for Fire Tests of Door Assemblies
NFPA-252, Standard Methods for Fire Tests of Door Assemblies
UBC-7-2-94, Uniform Building Code
UL-10(b), Fire Tests of Door Assemblies

and are installed in accordance with the following:

NFPA-80, Fire Doors and Windows

Manufacturer's Instructions

All assemblies are identified by a label or marking bearing the wording, "Listed (Product)", a time interval, temperature rise (if applicable), a serial number and the WHI Certification Mark.

(Unless otherwise specified, all Fire Doors have a nominal thickness of 1-3/4".)

CATEGORY B DOOR POSITIVE PRESSURE

Durador Steel-Faced (22, 24 gauge) (Urethane Core) (Simulated Panel or Flush Type) Swinging Flush Door for installation in up to 90 minute (without hose stream) locations. For use in any "Category C - Standard frame. These doors may also be installed in frames listed in "Category C - Proprietary" in accordance with the frame manufacturer's individual listing. A field-applied edge seal system is required. Refer to the individual manufacturer's Category G listing for limitations.

Limitations*

Mortise or Cylindrical Latches with maximum 5" Backset/Mortised Exit Devices/Surface Mounted Vertical Rod Fire Exit Devices/Rim-Type Fire Exit Devices/Deadbolts/Surface-Mounted Closers/Viewer/Surface-Mounted Door Bottoms. Temperature Rise - 650°F at 30 minutes.

MAXIMUM SIZE

SINGLE SWING 3'-6" wide x 7'-0" high
STANDARD PAIRS Not Allowed
DOUBLE EGRESS PAIRS Not Allowed

*See manufacturer's installation instructions for additional information on Smoke and Draft Control, size restrictions and limitations.

Testing Standards: UBC-7-2-97/UL-10C (Positive Pressure).

Evaluated to the following...

This category includes doors evaluated with an edge-sealing system (Category G) field-applied to the labeled frame or door. The application of the edge-sealing system does not require any machining of the frame or door. Please refer to "Category G - Edge-Sealing System" for individual manufacturer's listings.

These assemblies are eligible for use in any "Category C - Standard" frame. These doors may also be installed in frames listed in "Category C - Proprietary" in the accordance with the frame manufacturer's individual listing.

All doors listed in Category B are eligible to bear the "S" (for Smoke & Draft Control assemblies) if a listed "Category H - Smoke & Draft Control Gasket" has been applied to the assembly. Please refer to Category H for individual gasket manufacturer's listings.

All doors in this category are identified by a label or marking bearing the wording, "Listed Fire Door", a time interval, a temperature rise rating, a serial number and the Warnock Hersey Certification Mark and "UBC-7-2-97/UL 10C".

<u>Attribute</u>	<u>Value</u>
Architecture Code	08100 Metal Doors and Frames
Architecture Subcode	08110 Metal Doors
Client Number	14964
Criteria	NFPA-80
Criteria	NFPA 252 (1995)
Criteria	ASTM E152-81a
Criteria	CSFM-43.7
Criteria	CAN4-S104 (ULC-S104) (1985)

FN24S 30 68 RU4 FL 5/04/99

Other information that must be indicated on the top of the door. Closer reinforcement is optional. When it is provided, the door must then have a sticker on its top stating "CLOSER REINFORCEMENT IS PROVIDED".

DOORS COVERED:

Under Taylor Building Products: Taylor Door; Economy, DuraDoor, UniDoor, Regal; Perma Door; Economy, Simplicity, Royal, Regency

RATING AND SIZE (inches):

	Thickness	Maximum Width	Maximum Height
Single Swing, Flush and Embossed (1/3, 3/4, 1, and 1-1/2 Hour Ratings)	1-3/4 minus 1/16	36	96
Single Swing, Flush and Embossed (1/3 Hour without Hose Steam)	1-3/4 minus 1/16	42	84

HARDWARE

(Preparation for Installation)

Hinges: Per NFPA 80 or Minimum 4" by 4" by 0.097". Preparation is done during manufacture.

Latches: Only listed and labeled for use with rated openings. Any preparation must leave at least 1/2-inch wood surrounding hardware. Use hardware manufacturer's template. Minimum 1/2" bolt throw. Preparation for latches is done during manufacturing.

Cylindrical: 2-3/8" or 2-3/4" backset; Maximum bore 2-1/8"

Mortised: Maximum block cutout size 6.375" long by 4.00" deep by 1.00" wide (Maximum Tolerances: + 1/8 inch width / +1/4 inch depth / + 1/2 inch length (1/4 inch both ends) **For positive pressure applications:** Intumex intumescent must be applied behind the rosettes of all latches.

Dead Bolt (where permitted):

For Wood Lock Block: 2-3/8" or 2-3/4" inch backset; Maximum 2-1/8" bore; Dead lock bore a minimum 2-7/8" (or maximum 11") centerline dead lock to centerline cylindrical latch. Any preparation must leave at least 1/2-inch wood surrounding hardware.

For Alternative Standard or Universal Combination Lock Block: 2-3/8" or 2-3/4" inch backset; Maximum 2-1/8" bore; Dead lock bore a minimum 5-1/2" (or maximum 11") centerline dead lock to centerline cylindrical latch.

Fire Exit Hardware: Surface Mounted Vertical Rods; Rim Type Exit Device; or Mortise Type exit Device. Install Surface mounted hardware with through bolts unless reinforcement is provided.

Closers: Listed and labeled Surface Mounted Closers

Closer reinforcement is optional. When it is provided, the door must then have a sticker on its top stating "CLOSER

REINFORCEMENT IS PROVIDED". If closer reinforcement is not provided then install closers with through bolts.

Weatherstrip: Listed and labeled for rated opening

Kickplates: Protection plates of brass, bronze, steel, aluminum, polycarbonate, or decorative laminate may be applied with fully-threaded wood screws with a minimum size No. 6 by 3/4 inch, spaced a minimum 6 inch on center around the perimeter of the plate. The top of the plate shall be a maximum of 16 inches above the bottom of the door. Plates may be installed on one or both sides of the door.

Louvers: Not Allowed

Viewers: Listed and labeled for rated opening

Vision Panels: Listed and labeled for rated opening. Refer to Figure 2.

NEUTRAL PRESSURE ASSEMBLIES

Rating (Hours)	Maximum Visible Area (in ²)	Maximum Visible Width (inches)	Maximum Visible Height (inches)
1/3 & 3/4	792	22	36
1/3, 3/4 1 & 1-1/2	100	12	33

POSITIVE PRESSURE ASSEMBLIES

Rating (Hours)	Maximum Visible Area (in ²)	Maximum Visible Width (inches)	Maximum Visible Height (inches)
1/3, 3/4, 1 & 1-1/2	100	12	33

Cutouts for glazing must be a minimum of 6 inches from edge of cutout to door edge and/or any other cutout.

All glazing must be listed. All glazing must be installed in accordance to the installation instructions from the glazing manufacturer. All limitations in the glazing listing are applicable.

An 18 gauge steel channel is required around the cutout of the vision panel.

FOR POSITIVE PRESSURE:

1/8 inch bead of PEMKO FG3000 around the perimeter of reinforcement.

PEMKO FG3000 shall be installed between listed and labeled glazing and listed and labeled light kit.

Door Bottoms: Doors are manufactured to receive a door bottom seal that slides into door bottom rail. Optional – Listed Surface Applied Door Bottom Seals.

CUTTING DOWN DOOR

Maximum height reduction of 4-inches, from the bottom only. Follow instructions found in Figure 5 of this specification.

CONVERSION OF DOOR FROM NEUTRAL PRESSURE TO POSITIVE PRESSURE:

Four (4) nominal 1/8" diameter rivets are used to attach face 'A' to face 'B'. Two Rivets are used on each vertical

door edge.

MARKING:

When all machining has been completed on the fire door, the Warnock Hersey () certification label may be applied within the top 1/3 of hinge stile. The certification label shall be applied with 1/8 inch diameter rivets or adhered door edge with adhesive if mylar.

Exception: When a continuous type hinge is applied to the fire door, the WH certification label shall be attached to the top of the door.

The certification label shall contain (at a minimum):

Warnock Hersey Certification Mark () with Country Identifiers [1][1]

The word "LISTED"

The product category "FIRE DOOR"

Fire Protection Rating

Serial Number

Listee's Name (If multiple plants, then location or location code shall be noted on label.)

The words "DO NOT REMOVE OR COVER THIS LABEL"

The words "SEE INSTALLATION INSTRUCTIONS"

OTHER ITEMS [2][2]

POSITIVE PRESSURE statement:

If the door is to be labeled for positive pressure, the following is required.

Required: The words "MEETS UBC 7-2-97 / UL 10C"

Optional: "POSITIVE PRESSURE"

SMOKE AND DRAFT CONTROL statement:

Required: The label shall provide the required positive pressure statements (see positive pressure requirements above).

The mark

The words "SMOKE AND DRAFT CONTROL RATING REQUIRE A LISTED GASKET."

Optional: The words "SMOKE LEAKAGE < 3 cfm/ft² per UL 1784"

TEMPERATURE RISE statement:

UBC Requirement:

If the door is labeled as meeting UBC requirements, then a temperature statement is required on each door.

Required: The words "TEMP RISE @ 30 MIN. > 650°F MAX"

WITHOUT HOSE STREAM

For door openings not requiring hose stream test, then the label will state "20 MINUTE WITHOUT HOSE

STREAM" [3][3]

FIRE EXIT HARDWARE:

Per NFPA 80 2-4.4.2 any and all doors to be equipped with Fire Exit Hardware shall have the statement "FIRE DOOR TO BE EQUIPPED WITH FIRE EXIT HARDWARE"

If the fire door is to have Surface-Mounted Fire Exit Hardware (as defined in NFPA 80 1-3.4) then the label shall state "FIRE DOOR TO BE EQUIPPED WITH SURFACE-MOUNTED FIRE EXIT HARDWARE."

INSTALLATION INSTRUCTIONS:

FOR BOTH NEUTRAL PRESSURE AND POSITIVE PRESSURE DOORS:

Installation instructions shall be packaged with all fire doors bearing the Warnock Hersey certification mark. The instructions shall include specific information regarding the installation of fire doors, and reference NFPA 80, "Standard for Installation of Fire Doors and Windows". At least the following information shall be provided in all instructions:

Surface-mounted hardware must be attached with through-bolts unless reinforcements are provided.

A maximum 1/8" clearance between the frame and door is allowed.

FOR POSITIVE PRESSURE DOORS

Special, detailed instructions shall be provided when doors bear the label indicating compliance with UBC 7-2-1997 / UL10C.

OPTION 1:

Listed and Labeled (3-sided) 16 gauge steel frames meeting ANSI A155.1/UL63 or other listed frames PEMKO gasket S88 or equivalent Category "H" Smoke and Draft Control Gasket and PEMKO HSS2000 shall be surface applied to the frame rabbet, or any other listed and labeled intumescent seal and smoke and control gasket.

An 18 gauge steel reinforcement with $\frac{3}{4}$ inch legs required with a 1/8-inch bead of Pemko FG3000 around the perimeter of the reinforcement and Pemko FG3000 between listed and labeled glazing and listed and labeled light kit.

OPTION 2:

Listed and labeled (3-sided) 18/20/22 gauge steel frames, adjustable or fixed, with a 5/8 inch stop height and a kerf. (Refer to Figures 3 and 4.)

PEMKO gasket PK52 or equivalent Category "H" Smoke and Draft Control Gasket inserted into the kerf and PEMKO HSS2000 shall be surface applied to the frame rabbet, or any other listed and labeled intumescent seal and smoke and control gasket.

An 18 gauge steel reinforcement with $\frac{3}{4}$ inch legs required with a 1/8-inch bead of Pemko FG3000 around the perimeter of the reinforcement and Pemko FG3000 between listed and labeled glazing and listed and labeled light kit.

If the door assembly is to receive the **S** mark on the fire-rating label, a statement to the effect of the following shall be made in the installation instructions:

"Note: For **S** (smoke and draft control rating), a listed Category "H" Smoke and Draft Control Gasket shall be installed to the opening. "

OPTION 3 REQUIRED FOR 3'0" BY 8'0"(or smaller):

Listed and labeled (3-sided) 18/20/22 gauge steel frames, adjustable or fixed, with a 5/8 inch stop height. (Refer to Figures 3 and 4.)

PEMKO HSS2000xS88 applied to stop or National Guard Products model 9500 applied to rabbet with Pemko S88 applied to stop, as a Category "H" Smoke and Draft Control Gasket, or any other listed and labeled intumescent seal and smoke and control gasket.

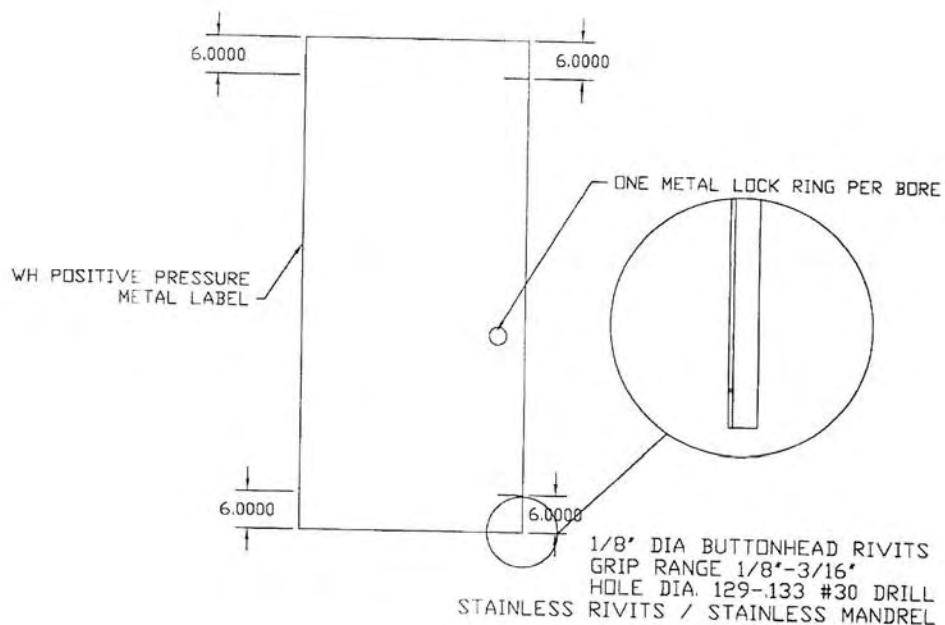
An 18 gauge steel reinforcement with $\frac{3}{4}$ inch legs required with a 1/8-inch bead of Pemko FG3000 around the perimeter of the reinforcement and Pemko FG3000 between listed and labeled glazing and listed and labeled light kit.

[1] "C" for Canada and "US" for United States. For doors both identifiers may be used except when the doors are 20 Minute Without Hose Stream. Then the "US" identifier only shall be used.

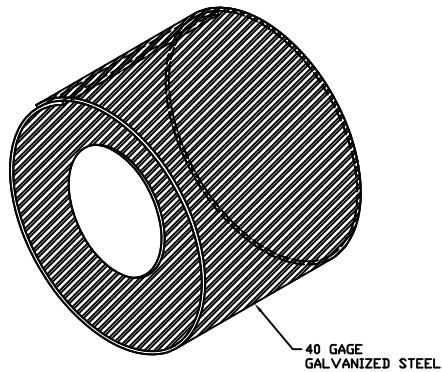
[2] Depending on code requirements or test results, some additional labeling information will be required.

Machining Drawings (page 8 of 8)

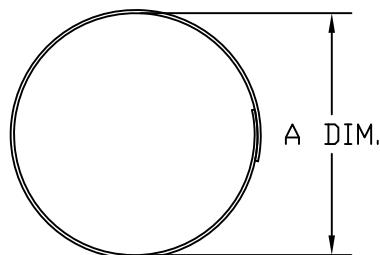
Figure 8: Positive Pressure Rivet Locations



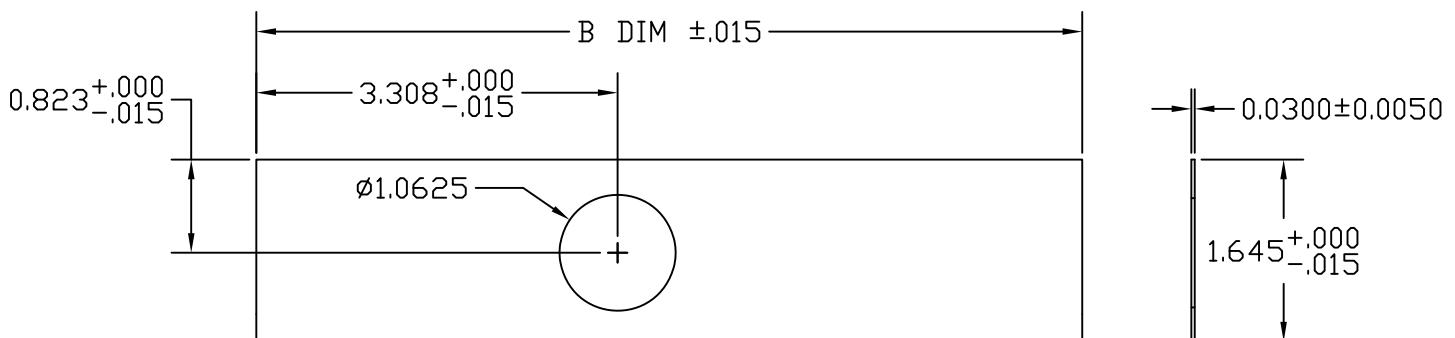
NOTE: INSTALLED ON ALL DOORS TO BE HUNG
IN FIRE-RATED OPENINGS.



FORMED PART



SIZE	A	B
1-5/8"	1.625	5.671
2-1/8"	2.125	7.562



UNFORMED PART

TAYLOR ENTRANCE SYSTEMS FIRE LABELS



90 Minute Mylar Neutral Pressure – 9YN – 53900040



90 Minute Metal Neutral Pressure – 9TN – 53900031



20 Minute Mylar Neutral Pressure – 2YN – 53900038



90 Minute Mylar Positive Pressure – 9YP – 53900044



90 Minute Metal Positive Pressure – 9TP - 599900045



**1-1/2 Hour (B)
MAXIMUM
FIRE RATING**

This Door
meets all
the requirements
of NFPA-252,
UL-10B

Fire Rating
cannot exceed
Fire Rating
of the wall
or frame.

(Single swing only)

Part # 53900041



**20 Min. (C)
MAXIMUM
FIRE RATING**

This Door
meets all
the requirements
of NFPA-252,
UL-10B

Fire Rating
cannot exceed
Fire Rating
of the wall
or frame.

(Single swing only)

Part # 53900050



AMERICA'S DOORMAKER

Taylor Entrance Systems STC & OITC Ratings Summary

Description	ATI Test Report Number	STC	OITC
20 Gauge Steel Edge Door	M2914.05-113-11	21	25
20 Gauge Steel Edge Door with 1" I.G. Full Lite	M2914.06-113-11	28	25
22 Gauge Steel Edge Door	C1193.04-113-11	25	24
22 Gauge Steel Edge Door with 1" I.G. Full Lite	M2914.04-113-11	28	25
24 Gauge Steel Edge Door	C1193.05-113-11	22	23
24 Gauge Steel Edge Door with 1" I.G. Full Lite	M2914.02-113-11	25	24
25 Gauge Wood Edge Door	C1193.02-113-11	24	23
Fiberglass Door (Grand Marais)	C8441.01-113-11	25	24
Fiberglass Door (Timbergrain)	C1193.03-113-11	25	23

NOTES:

- 1) All testing conducted to the ASTM E90 test standard for Sound Transmission Loss.
- 2) For detailed information see test reports. Reports available upon request.
- 3) All results based on operable test units. Inoperable results available upon request.

2023 Energy Star® 6.0 QUALIFYING UNITS MATRIX



AMERICA'S DOORMAKER

Smooth or Stainable Steel Doors (Steel Edge)	1/4 LITE				1/2 LITE				3/4 LITE				FULL LITE				SIDELITES
	Craftsman	1/2 Rnd Top Lite	Center Lite	Twin Top Lite	1/2 Lite	Twin 1/2 Lite	3/4 oval	Single Vertical Lite	3/4 Lite	Twin 3/4 Lite	Full Oval	Full Lite	Twin Full Lite				
Unit qualifies with:																	
Clear (IG) 1" (Intercept)	.24/.10	.24/.10	.24/.10	.24/.10	.29/.19	.29/.19	.26/.16	.29/.19	.33/.26	.33/.26	.33/.26	.38/.34	.38/.34				.16/.06
Low-E 1" (Cardinal 270 or 366)	.22/.05	.22/.04	.22/.05	.22/.05	.25/.09	.25/.09	.25/.07	.25/.09	.28/.12	.28/.12	.28/.12	.31/.16	.31/.16				.15/.05
Blinds (Open)	n/a	n/a	n/a	n/a	.30/.19	.30/.19	n/a	.30/.19	.33/.26	.33/.26	n/a	.38/.34	.38/.34				.16/.06
Decorative Glass	.22/.09	.22/.09	.22/.09	.22/.09	.26/.16	.26/.16	.26/.16	.26/.19	.29/.21	.29/.21	.30/.21	.34/.28	.34/.28				.15/.05

Doors with no glass (opaque) WILL qualify (U-factor = 0.17)

Grand Marais Smooth or Textured Fiberglass Doors	1/4 LITE				1/2 LITE				3/4 LITE				FULL LITE				SIDELITES
	Craftsman	1/2 Rnd Top Lite	Center Lite	Twin Top Lite	1/2 Lite	Twin 1/2 Lite	3/4 oval	Single Vertical Lite	3/4 Lite	Twin 3/4 Lite	Full Oval	Full Lite	Twin Full Lite				
Unit qualifies with:																	
Clear (IG) 1" (Intercept)	.23/.12	.23/.12	.23/.12	.23/.12	.28/.20	.28/.20	.27/.20	.28/.20	.31/.26	.31/.26	.31/.26	.36/.34	.36/.34				.25/.11
Low-E 1" (CS73)	.21/.10	.21/.10	.21/.10	.21/.10	.24/.17	.24/.17	.24/.17	.24/.17	.27/.22	.27/.22	.26/.22	.30/.28	.30/.28				.22/.06
Blinds (Open)	n/a	n/a	n/a	n/a	.28/.20	.28/.20	n/a	.28/.20	.32/.26	.32/.26	n/a	.36/.34	.36/.34				.25/.10
Decorative Glass	.21/.10	.21/.10	.21/.10	.21/.10	.25/.16	.25/.16	.24/.17	.25/.16	.27/.21	.27/.21	.28/.21	.31/.27	.31/.27				.22/.10

Doors with no glass (opaque) WILL qualify (U-factor = 0.16)

Timbergrain® Fiberglass Doors	1/4 LITE		1/2 LITE			3/4 LITE			SIDELITES			
	Craftsman	8-Panel Ctr Arch	1/2 Lite	3/4 Oval 3-Panel	3/4 Oval 2-Panel	3/4 Lite 2-Panel	3/4 Lite 2-Panel Plank					
Unit qualifies with:												
Clear (IG) 1" (Intercept)	.22/.10	.22/.10	.27/.19	.31/.25	.31/.25	.31/.25	.31/.25					
Low-E 1" (CS73)	.23/.09	.23/.09	.26/.09	.27/.21	.27/.21	.27/.21	.27/.21					
Decorative Glass	.21/.09	.21/.09	.24/.16	.27/.21	.27/.21	.27/.21	.27/.21					

Doors with no glass (opaque) WILL qualify (U-factor = 0.15 Flush 0.16 Embossed)

UNIT QUALIFIES FOR ENERGY STAR® UNTIL 10/23/23
NORTHERN and NORTH-CENTRAL ZONES

ENERGY STAR 7.0 EFFECTIVE 10/23/23

Glazing Level	U-Factor ¹	SHGC ²	
		No Rating	
Opaque	≤ 0.17		
≤ 1/2-Lite	≤ 0.25	≤ 0.25	
> 1/2-Lite	≤ 0.30	Northern North-Central Southern South-Central	≤ 0.40 ≤ 0.25

Air Leakage for Sliding Doors ≤ 0.3 cfm/ft²
Air Leakage for Swinging Doors ≤ 0.5 cfm/ft²



2023 Energy Star® 7.0 QUALIFYING UNITS MATRIX



AMERICA'S DOORMAKER

Smooth or Stainable Steel Doors (Steel Edge)	1/4 LITE				1/2 LITE				3/4 LITE				FULL LITE				SIDELITES
	Craftsman	1/2 Rnd Top Lite	Center Lite	Twin Top Lite	1/2 Lite	Twin 1/2 Lite	3/4 oval	Single Vertical Lite	3/4 Lite	Twin 3/4 Lite	Full Oval	Full Lite	Twin Full Lite				
Unit qualifies with:																	
Clear (IG) 1" (Intercept)	.24 / .10	.24 / .10	.24 / .10	.24 / .10	.29 / .19	.29 / .19	.26 / .16	.29 / .19	.33 / .26	.33 / .26	.33 / .26	.38 / .34	.38 / .34				
Low-E 1" (Cardinal 270 or 366)	.22 / .05	.22 / .04	.22 / .05	.22 / .05	.25 / .09	.25 / .09	.25 / .07	.25 / .09	.28 / .12	.28 / .12	.28 / .12	.31 / .16	.31 / .16				
Blinds (Open)	n/a	n/a	n/a	n/a	.30 / .19	.30 / .19	n/a	.30 / .19	.33 / .26	.33 / .26	n/a	.38 / .34	.38 / .34				
Decorative Glass	.22 / .09	.22 / .09	.22 / .09	.22 / .09	.26 / .16	.26 / .16	.26 / .16	.26 / .19	.29 / .21	.29 / .21	.30 / .21	.34 / .28	.34 / .28				

Doors with no glass (opaque) WILL qualify (U-factor = 0.17)

Grand Marais Smooth or Textured Fiberglass Doors	1/4 LITE				1/2 LITE				3/4 LITE				FULL LITE				SIDELITES
	Craftsman	1/2 Rnd Top Lite	Center Lite	Twin Top Lite	1/2 Lite	Twin 1/2 Lite	3/4 oval	Single Vertical Lite	3/4 Lite	Twin 3/4 Lite	Full Oval	Full Lite	Twin Full Lite				
Unit qualifies with:																	
Clear (IG) 1" (Intercept)	.23 / .12	.23 / .12	.23 / .12	.23 / .12	.28 / .20	.28 / .20	.27 / .20	.28 / .20	.31 / .26	.31 / .26	.31 / .26	.36 / .34	.36 / .34				
Low-E 1" (CS73)	.21 / .10	.21 / .10	.21 / .10	.21 / .10	.24 / .17	.24 / .17	.24 / .17	.24 / .17	.27 / .22	.27 / .22	.26 / .22	.30 / .28	.30 / .28				
Blinds (Open)	n/a	n/a	n/a	n/a	.28 / .20	.28 / .20	n/a	.28 / .20	.32 / .26	.32 / .26	n/a	.36 / .34	.36 / .34				
Decorative Glass	.21 / .10	.21 / .10	.21 / .10	.21 / .10	.25 / .16	.25 / .16	.24 / .17	.25 / .16	.27 / .21	.27 / .21	.28 / .21	.31 / .27	.31 / .27				

Doors with no glass (opaque) WILL qualify (U-factor = 0.16)

Timbergrain® Fiberglass Doors	1/4 LITE		1/2 LITE			3/4 LITE			SIDELITES							
	Craftsman	8-Panel Ctr Arch	1/2 Lite	3/4 Oval 3-Panel	3/4 Oval 2-Panel	3/4 Lite 2-Panel	3/4 Lite 2-Panel Plank	1/2 Lite	3/4 Lite	Full Lite	27 / .11	27 / .15	31 / .19			
Unit qualifies with:																
Clear (IG) 1" (Intercept)	.22 / .10	.22 / .10	.27 / .19	.31 / .25	.31 / .25	.31 / .25	.31 / .25									
Low-E 1" (CS73)	.23 / .09	.23 / .09	.26 / .09	.27 / .21	.27 / .21	.27 / .21	.27 / .21									
Decorative Glass	.21 / .09	.21 / .09	.24 / .16	.27 / .21	.27 / .21	.27 / .21	.27 / .21									

Doors with no glass (opaque) WILL qualify (U-factor = 0.15 Flush 0.16 Embossed)

ENERGY STAR® Certification Criteria for Residential Doors

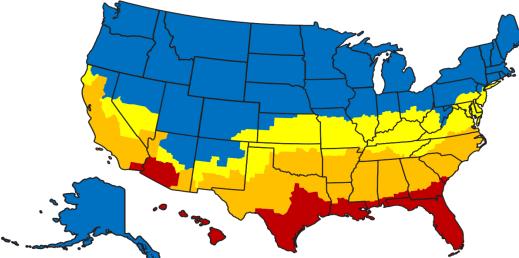
ENERGY STAR 7.0 EFFECTIVE 10/23/23

DOORS			
Glazing Level	Climate Zone	U-Factor ¹	SHGC ²
Opaque	All Zones	≤ 0.17	No Rating
≤ 1/2-Lite	All Zones	≤ 0.23	≤ 0.23
> 1/2-Lite	Northern	≤ 0.26	≤ 0.40
	North-Central		
	South-Central		
	Southern	≤ 0.28	≤ 0.23

Air Leakage for Sliding Doors ≤ 0.3 cfm/ft²
Air Leakage for Swinging Doors ≤ 0.5 cfm/ft²

¹ Btu/h·ft²·F

² Solar Heat Gain Coefficient



TAYLOR ENTRANCE SYSTEMS - FLORIDA BUILDING CODE APPROVAL SUMMARY



FL#	Product Description					HVHZ	NON HVHZ	IMPACT	Design Pressure			
									Inswing		Outswing	
	Door Type	Configuration	Height	Glazing	Jamb Type				+	-	+	-
8845.1	Steel Edge	X	6'8"	Impact	Wood	Yes	Yes	Yes	50	55	50	55
8845.2	Steel Edge	XO or OX	6'8"	Impact	Wood	Yes	Yes	Yes	50	55	50	55
8845.3	Steel Edge	OXO	6'8"	Impact	Wood	Yes	Yes	Yes	50	55	50	55
8845.4	Steel Edge	XX	6'8"	Impact	Wood	Yes	Yes	Yes	50	55	50	55
8845.5	Steel Edge	OXOX	6'8"	Impact	Wood	Yes	Yes	Yes	50	55	50	55
8845.6	Steel Edge	X	8'0"	Impact	Wood	Yes	Yes	Yes	50	50	50	50
8845.7	Steel Edge	XO or OX	8'0"	Impact	Wood	Yes	Yes	Yes	50	50	50	50
8845.8	Steel Edge	OXO	8'0"	Impact	Wood	Yes	Yes	Yes	50	50	50	50
8845.9	Steel Edge	XX	8'0"	Impact	Wood	Yes	Yes	Yes	50	50	50	50
8845.10	Steel Edge	OXOX	8'0"	Impact	Wood	Yes	Yes	Yes	50	50	50	50
8845.11	Steel Edge	X	6'8"	Opaque	Wood	Yes	Yes	Yes	60	60	60	60
8845.12	Steel Edge	XO or OX	6'8"	Opaque	Wood	Yes	Yes	Yes	60	60	60	60
8845.13	Steel Edge	OXO	6'8"	Opaque	Wood	Yes	Yes	Yes	60	60	60	60
8845.14	Steel Edge	XX	6'8"	Opaque	Wood	Yes	Yes	Yes	60	60	60	60
8845.15	Steel Edge	OXOX	6'8"	Opaque	Wood	Yes	Yes	Yes	60	60	60	60
8845.16	Steel Edge	X	8'0"	Opaque	Wood	Yes	Yes	Yes	50	50	50	50
8845.17	Steel Edge	XO or OX	8'0"	Opaque	Wood	Yes	Yes	Yes	50	50	50	50
8845.18	Steel Edge	OXO	8'0"	Opaque	Wood	Yes	Yes	Yes	50	50	50	50
8846.19	Steel Edge	XX	8'0"	Opaque	Wood	Yes	Yes	Yes	50	50	50	50
8846.20	Steel Edge	OXOX	8'0"	Opaque	Wood	Yes	Yes	Yes	50	50	50	50
9542.1	Steel Edge	X	6'8"	Glazed	Wood	No	Yes	No	40	40	40	40
9542.2	Steel Edge	XO or OX, OXO	6'8"	Glazed	Wood	No	Yes	No	40	40	40	40
9542.3	Steel Edge	XX, OXXO	6'8"	Glazed	Wood	No	Yes	No	40	40	40	40
9542.4	Steel Edge	X	8'0"	Glazed	Wood	No	Yes	No	40	45	40	40
9542.5	Steel Edge	XO or OX, OXO	8'0"	Glazed	Wood	No	Yes	No	40	45	40	40
9542.6	Steel Edge	XX, OXXO	8'0"	Glazed	Wood	No	Yes	No	40	45	40	40
14513.1	Steel Edge	X	7'0"	Opaque	Split Steel	Yes	Yes	Yes	60	60	60	60
14513.2	Steel Edge	X	7'0"	Opaque	Fixed Steel	Yes	Yes	Yes	60	60	60	60
14513.3	Steel Edge	X	7'0"	Opaque	Split Steel	No	Yes	Yes	60	60	60	60
15135.1	Wood Edge	X	6'8"	Glazed	Wood	No	Yes	No	40	40	40	40
15135.2	Wood Edge	XO or OX, OXO	6'8"	Glazed	Wood	No	Yes	No	40	40	40	40
15135.3	Wood Edge	XX, OXXO	6'8"	Glazed	Wood	No	Yes	No	40	40	40	40
15135.4	Wood Edge	X	6'8"	Impact	Wood	No	Yes	Yes	47	47	47	47
15135.5	Wood Edge	XO or OX, OXO	6'8"	Impact	Wood	No	Yes	Yes	47	47	47	47
15135.6	Wood Edge	XX, OXXO	6'8"	Impact	Wood	No	Yes	Yes	47	47	47	47
15135.7	Wood Edge	X	6'8"	Opaque	Wood	No	Yes	Yes	60	60	60	60
15135.10	Wood Edge	XO or OX, OXO	6'8"	Opaque	Wood	No	Yes	Yes	47	47	47	47
15136.11	Wood Edge	XX, OXXO	6'8"	Opaque	Wood	No	Yes	Yes	47	47	47	47
15135.12	Wood Edge	X	8'0"	Opaque	Wood	No	Yes	Yes	60	60	60	60
15135.15	Wood Edge	XO or OX, OXO	8'0"	Opaque	Wood	No	Yes	Yes	50	50	50	50
15135.16	Wood Edge	XX, OXXO	8'0"	Opaque	Wood	No	Yes	Yes	50	50	50	50
15931.1	Timbergrain	X	6'8"	Opaque	Wood	No	Yes	Yes	100	100	100	100
15931.2	Timbergrain	XO, OX or OXO	6'8"	Glazed	Wood	No	Yes	No	55	60	55	55
15932.3	Timbergrain	XX, OXXO	6'8"	Glazed	Wood	No	Yes	No	55	60	55	55
15931.4	Timbergrain	X, OX/XO or OXO	6'8"	Glazed	Wood	No	Yes	No	55	60	55	55
15931.5	Timbergrain	XX or OXXO	6'8"	Glazed	Wood	No	Yes	No	55	60	55	55
15931.60	Timbergrain	X	8'0"	Opaque	Wood	No	Yes	Yes	65	65	70	70
15931.70	Timbergrain	XO, OX or OXO	8'0"	Glazed	Wood	No	Yes	No	55	60	55	55
15932.80	Timbergrain	XX, OXXO	8'0"	Glazed	Wood	No	Yes	No	45	45	45	45
15931.90	Timbergrain	X, OX/XO or OXO	8'0"	Glazed	Wood	No	Yes	No	40	45	40	40
15931.10	Timbergrain	XX or OXXO	8'0"	Glazed	Wood	No	Yes	No	45	45	45	45

FOR DETAILED INSTALLATION INSTRUCTIONS AND EVALUATION REPORTS VISIT WWW.FLORIDABUILDING.ORG

BILLING ADDRESS

SHIPPING ADDRESS

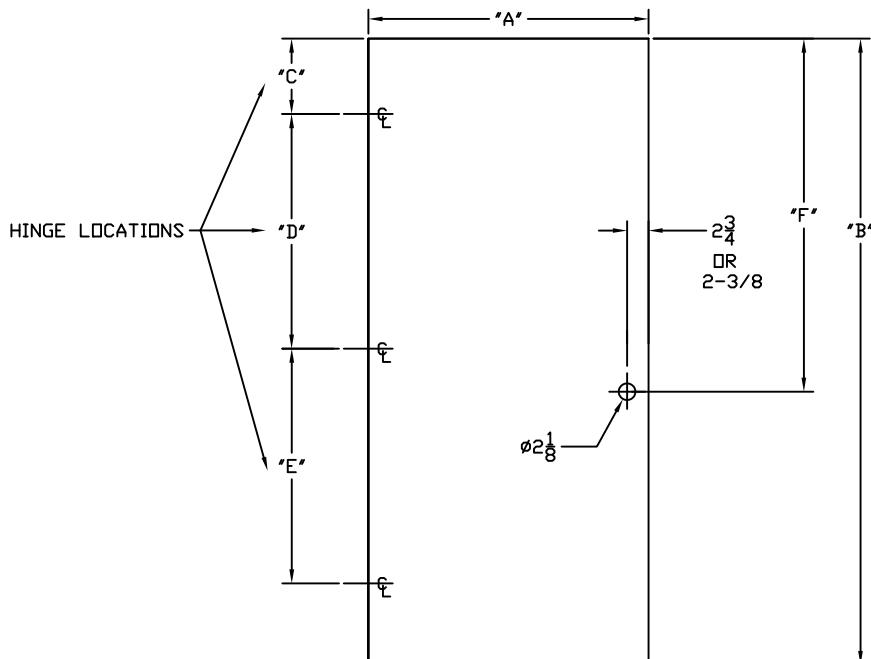
P.O.

NAME:	NAME:	DATE:
COMPANY:	COMPANY:	JOB:
ADDRESS:	ADDRESS:	RSM:
CITY:	CITY:	
PHONE:	PHONE:	
FAX:	FAX:	

TAYLOR ENTRANCE SYSTEMS
631 NORTH FIRST STREET
WEST BRANCH, MI 48661
1-989-345-5110
TOLL FREE 800-248-3600
TOLL FREE FAX 800-252-5468

NOMINAL ACTUAL

DOOR #	HINGE PATTERN	RETAINER	GUAGE-STEEL	DOOR WIDTH	DOOR HEIGHT	WIDTH "A"	HEIGHT "B"	HINGE "C"	2ND HINGE "D"	3RD HINGE "E"	4TH
EX:	CTF,TF F OR A	YES	22 VERTICAL GRAIN, 22 SMOOTH, ARCHITECT OR 22 STAINABLE 24 SMOOTH ,OR VG WHITE	3'0"	6'8"	35-3/4"	78-15/16"	9-5/8"	29-15/16"	29-15/16"	
1											
2											
3											
4											
5											



NOTE: REFER TO
TECHNICAL RESOURCE GUIDE
FOR LOCK PREP AND OTHER
CODING

DOOR #	LOCK "F"	LOCK PREP	DOOR STYLE	CLOSER PREP	PANIC PREP	HEAD & FOOT PREP	CUTOUT	PEEP	FIRE LABEL	QTY	NET PRICE	TOTAL PRICE
EX:	45-1/8"	R58	6P	YES	YES		LT38	P9	20 MIN METAL (2TN) 20 MIN MYLAR (2YN) 90 MIN METAL (9TN) 90 MIN MYLAR (9YN)			
1												
2												
3												
4												
5												

SUB TOTAL

FREIGHT EST.

NOTE: THIS PRICING IS VOID AFTER 30 DAYS



TAYLOR ENTRANCE SYSTEMS
NON-TAYLOR SPEC FORM

SIGNATURE

DWG#	IX-1
DATE	4-08-05
NAME	MJP
SECTION	IX
PAGE	1

CARE AND MAINTENANCE OF STEEL ENTRY DOORS

INTRODUCTION

The factory-applied finish on your metal entry door or door is a baked-on coating designed to give trouble-free performance for years, with little service required. This brochure serves as a guide to maintaining the aesthetic and protective properties of the coating for the life of the door. It is important to read this brochure thoroughly and completely before attempting to clean, touch-up, or repaint the steel door.

CLEANING PAINTED SURFACES

While factory-applied finishes for steel doors are so durable that they will last many years longer than ordinary paints, it is desirable to clean them thoroughly on a routine basis. Apparent discoloration of the paint may occur when it has been exposed in dirt-laden atmospheres for long periods of time. Slight chalking may also cause some change in appearance in areas of strong sunlight. A good cleaning will generally restore the appearance of these coatings and render repainting unnecessary. An occasional light cleaning will also help maintain an aesthetically pleasing appearance. To maintain the original finish of the steel doors, the only regular maintenance necessary is that of annual washing. Mild solutions of non-toxic – biodegradable cleaner or household ammonia will aid in the removal of most dirt, and the following are recommended levels:

- 1.) One cup of Simple Green®, or other common non-toxic, biodegradable cleaners, which contain less than 0.5% phosphate, dissolved into two gallons of warm water. **NOTE: The use of cleaners containing greater than 0.5% phosphate is not recommended for use in general cleaning of steel doors. NEVER BLEND CLEANSERS OR DETERGENTS WITH BLEACH.**
- 2.) One cup of household ammonia dissolved into five gallons of water (room temperature).

Working from the bottom to the top of the door panels, the steel door may be washed with either solution, or the use of a well-soaked cloth, sponge, brush (with very soft bristles), or a low-pressure spray washer is advised. We **do not** recommend the use of scouring powders or industrial solvents since these agents may damage the film. Solvent-containing cleaners such as Fantastic®, however, are very effective and can be used without concern. If mildew or other fungal growth is a problem and cannot be removed as outlined above, household bleach mixed at a concentration of one cup of bleach to five gallons of water, along with one cup of a mild soap (e.g., Ivory®) to aid wetting, is recommended.

Once the door is washed, thorough rinsing with clear water is necessary to eliminate the possibility of residue.

Failure to remove all residues from these cleaning steps may damage the film.

REPAINTING OF STEEL DOORS

Should you feel the need to paint your steel door, or to repaint your finish-coated steel door, great care must be taken to prepare the factory-applied surface and to carefully assess the adhesion between this well-prepared surface and the coating to be used to repaint the door.

A. SURFACE PREPARATION

Any steel door surface to be repainted must be properly prepared to assure the continued performance of the coating system. The following four problem areas must be addressed before the repainting process can begin:

1.) Dirt and Mildew

Dirt, loose chalk and mildew must be removed as recommended by the cleaning method outlined in the section, "Cleaning Painted Surfaces." Heavier dirt accumulations, which must be addressed prior to repainting, may necessitate the use of a dilute solution of Spic and Span® (1 cup into 5 gallons of warm water). **NOTE: Detergent containing greater than 0.5% phosphate is recommended only as a preparation prior to repainting. Do not use such detergents for routine cleaning.** Always rinse the surface thoroughly to remove any of the agents used in the cleaning procedure. Residual cleaners left on the surface will damage the adhesion of the newly applied paint system.

2.) Surface Imperfections

Minor scratches, which have not left the metal substrate exposed, can be lightly sanded or buffed to create a smoother surface. Care must be taken, however, not to expose the substrate. Once this exposed condition exists, the likelihood for rusting is greatly increased. Should the metal substrate be observed during this operation, see the following paragraph.

3.) Exposed Metal and Rust

Exposed metal minimum surface preparation is Hand Tool Cleaning per SSPC-SP2ⁱ and use of a primer specifically designed to protect any exposed galvanized steel metal from corrosion.¹ Care must be taken, however, not to destroy the galvanized surface. Before priming the metal steel door, test for adequate intercoat adhesion (see Section 2 of the Repainting section). Allow sufficient time for the primer to dry before applying the topcoat. For severely rusted steel doors the recommended preparation is

ⁱ Akzo Nobel's Water-Based Epoxy Maintenance Coat, WA9C32800/GW9C32796 or equivalent primer designed for adhesion to galvanized steel.

SSPC-SP7ⁱⁱ – Brush-Off Blast Cleaning. Akzo Nobel’s Water-Based Epoxy Maintenance Coat, or a maintenance primer designed for use on hot-dipped galvanized steel, is recommended to protect the metal panel from further rusting.

4.) Additional Surface Preparation Required for New Entry Doors

There may still be a layer of factory-applied wax on the surface of the steel door if it has been installed within the last two years. This material is used to protect the panels during fabrication and transit, and failure to remove this material will result in poor intercoat adhesion with resultant peeling or flaking of the new coating. To remove this wax, it will be necessary to lightly scuff the surface with a **GRAY (not green)** 3M Synthetic Steel Wool pad (equivalent to “000” steel wool) saturated with soapy water. A final wipe and rinse should be done with clean water only, to remove any loose dust or soap film. Once this procedure is completed, perform the adhesion test in Appendix A to assure that acceptable adhesion is evident. If poor adhesion is still observed, repeat step #4. It is imperative, of course, that the factory finish itself not be removed during this process. It is necessary to once again test the intercoat adhesion according to Appendix A. If the test results still indicate poor intercoat adhesion, DO NOT PROCEED! Contact your steel door supplier immediately.

B. REPAINTING

1.) Paint

After the door has been properly prepared, it must be coated within 24 hours. The recommended repaint material is a high-quality exterior latex house paint or latex maintenance finish. ***Oil-based Alkyd house paint must not be applied over factory-applied finishes.*** Before repainting the door it is imperative that the intercoat adhesion be ascertained. See the following section.

2.) Testing for Adequate Intercoat Adhesion

Only after the surface has been carefully prepared and the intercoat adhesion between the repaint material and the entry door is known to be acceptable should you proceed in repainting your steel door. Without sufficient intercoat adhesion, delamination after long-term exposure may be encountered (see Appendix A, which describes a method to ascertain the intercoat adhesion properties). **NOTE: It is the sole responsibility of the person doing the repainting to ascertain if acceptable intercoat adhesion is being achieved.**

3.) Mixing and Reduction

The paint must be thoroughly mixed before using. Mechanical mixing is recommended to assure that no settling remains on the bottom of the container. Follow the manufacturer’s recommendation to reduce the material for spray.

4.) Application

The surface must be **completely dry** prior to painting. Painting should not be done in the early morning. Avoid painting at temperatures below 50 °F (10 °C). Apply a uniform coat at the manufacturer’s recommended dry film thickness.

APPENDIX A

EVALUATING INTERCOAT ADHESION

- 1.) After properly cleaning the surface to be repainted, repaint a 4” x 4” area with the repaint material according to the manufacturer’s instruction. Allow drying completely before proceeding.
- 2.) Use a utility knife to cut a two-inch “X” into the repaint coating.
- 3.) Place a three-inch strip of Scotch® 610 tape over the “X” and rub 10 times with heavy pressure leaving a half-inch of tape free for removal.
- 4.) Pull the tape back over itself at a right angle.
- 5.) Examine the tape and the entry door panel for any signs of paint removal.

IF THE TAPE REMOVES MORE THAN 1/16” OF THE REPAINT MATERIAL FROM THE “X” CUT, THE INTERCOAT ADHESION IS INADEQUATE.

ⁱ SSPC-SP2 – Hand Tool Cleaning

Hand Tool Cleaning removes all loose mill scale, loose rust and other detrimental foreign matter. It is not intended that adherent mill scale, rust, and paint be removed by this process. Mill scale, rust and paint are considered adherent if they cannot be removed by lifting with a dull putty knife. Before hand tool cleaning, remove visible oil, grease, soluble welding residues, and salts by the methods outlined in SSPC-SP1ⁱⁱⁱ. For complete instructions, refer to Steel Structures Paint Council Surface Preparation Specification No. 2.

ⁱⁱ SSPC-SP7 - Brush-Off Blast Cleaning

A Brush-Off Blast Cleaned surface when examined without magnification shall be free of all visible oil, grease, dirt, dust, loose mill scale, loose rust, and loose paint. Tightly adherent mill scale, rust, and paint may remain on the surface. Mill scale, rust, and coating are considered adherent if they cannot be removed by lifting with a dull putty knife. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard SSPC-SP7/NACE NO. 4.

ⁱⁱⁱ SSPC-SP1 – Solvent Cleaning

Solvent Cleaning is a method for removing all visible oil, grease, soil, drawing and cutting compounds, and other soluble contaminants. Solvent cleaning does not remove rust or mill scale. Change rags and cleaning solution frequently so that deposits of oil and grease are not spread over additional areas in the cleaning process. Be sure to allow adequate ventilation. For complete instructions, refer to Steel Structures Paint Council Surface Preparation Specification No. 1.

SHOP

STAINABLE STEEL DOORS

FINISHING INSTRUCTIONS

TD 297

Taylor Door Stainable Steel Finishing Instructions

The Taylor Door Stainable Steel insulated entry door system has been engineered to provide a high quality "wood look" entry system.

The attractive wood grain pattern has been selected from the most attractive oak grain structure and assembled in a true stile and rail design. Additional detail has been added to the plaque design which enhances the curb appeal of your insulated entry system. Properly finishing your new stainable entry system will offer the appearance of wood. Finishing a wood product or a stainable steel door is an art that can be accomplished by the novice or the professional. For the best appearance use Taylor Door's Artist Oil Stain Kit. Zar-type stains can also be used and are available at most hardware stores.

TAYLOR DOOR ARTIST OIL STAIN KIT

MATERIALS REQUIRED*

- (2) tubes (37ml, 1.25oz.) of artist oil
- (1) 4oz. can of mineral spirits
- (1) 4oz. mixing bottle
- (2) Clean, cotton cloth rags
- (1) 12oz. aerosol can of high quality, exterior grade, UV resistant, satin finish polyurethane clear top coat
- (1) pair of plastic gloves
- (1) 4" wide foam brush
- (1) 2" wide foam brush
- Lamb's wool (approx. 3" x 3")
- No. 7445 White Scotch Brite Pads (Optional—not included in Stain Kit)

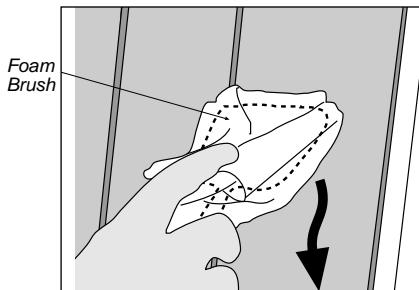
* Included in Artist Oil Stain Kit available from Taylor Door

The following instructions outline the recommendations that provide the highest quality finish. It is recommended that the door be stained horizontally while supported by saw horses. However, the door can be stained while hung in the opening.

1. Pour about one-third of the mineral spirits provided (1 1/3 oz.) into the glass bottle. Squeeze the entire contents of one tube of artist oil into the container. Mix thoroughly (shake the bottle with the lid on).

NOTE: If you are looking to achieve a dramatic effect with an unusual color, you can mix your own stain using basic artist oils and mineral spirits. Any good artist oil (*Permalba* or *Grumbacher*) mixed with mineral spirits will work nicely. Mix approximately one part mineral spirits to one part artist oil paint.

2. Before applying the stain, make sure the door is completely clean and free of any fingerprints, grease marks or dirt. Wiping the surface with a small amount of mineral spirits on a clean cloth is recommended. Allow to dry.
3. Working with the embossed areas first, apply a small amount of stain with the lamb's wool provided. Apply just enough to fully darken the surface.
4. **IMPORTANT: Allow the stain to set up for 15 to 30 minutes or until tacky.** Stretch the cotton material over the 4" foam brush so that the grain of the cloth runs horizontally on the brush. Then with the wide flat side of the brush, carefully begin to brush off the excess stain, working with the grain in the embossed areas.

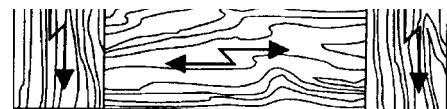


(See figure A).

(Figure A)

"Graining" the stain by using a foam brush to remove the excess stain.

Use the 2" foam brush with cotton material stretched around it as described for the 4" brush or the lamb's wool to remove the excess stain in the edges of the embossments. (*The optional No. 7445 White Scotch Brite Pad* may also be used). Always brush in the direction of the grain.



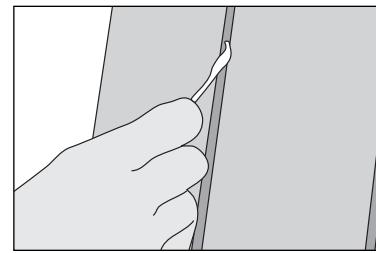
(See figure B)

(Figure B)

"Graining" the stain is accomplished by brushing the stain with the grain lines to the desired color consistency.

After removing the excess stain from the embossments, stand back and examine them. Look for obvious variations in darkness. If the color is too dark, go over it again in the same manner.

REMEMBER: The more you brush, or the more pressure you apply, the lighter the stain will appear. Continue to brush the door lightly (always with the grain) until you are satisfied with the relative darkness and uniformity of the stain. Be sure to remove the excess stain in the corners of the embossments. Do this with a cotton



swab or piece of cloth twisted into a fine point. (See figure C)

(Figure C)

Removing the excess stain from the corner of the embossments with a cotton swab.

5. In a similar manner, finish staining

the door edge for a more finished look. If you are finishing the door in place, proceed to the other side and complete the staining process before you apply the finish coat. Let the stain dry overnight before topcoating. Hold the aerosol can of clear coat (polyurethane) 12 to 14 inches away from the surface of the door. With a gentle, sweeping motion from side to side, apply a light coat of clear finish from the top down. Allow to dry per manufacturer's instructions.

6. The glasslite trim utilized in your new stainable entry system has also been engineered to provide the same high quality "wood look" that is offered in the door or sidelite panel. The same finishing guidelines should be utilized to finish this component of your entry system.
7. For quick touch-ups after the door is finished, use a cotton swab with stain straight from the tube and lightly apply to the door. Dab off excess with a soft cloth. Retouch lightly with a spray clear coat.
8. To maintain the stain finish, periodic reapplying of the clear coat is required, depending on the amount of exposure to direct sunlight. Apply clear coat at least once a year. Always use a clear coat that contains UV inhibitors. For best results, an automotive clear coat may be used.

FOR A STAINED DOOR USING ZAR-TYPE STAIN

MATERIALS REQUIRED

- High quality stain approximately one pint. (Zar has tested satisfactorily)
- High quality, exterior grade, UV resistant, satin finish polyurethane clear top coat in a 12 oz. aerosol can
- Mineral spirits
- Clean, soft cotton cloth
- Foam brushes, 4" and 2" wide
- 2" Synthetic bristle brush (*Optional*)
- Lamb's wool (approx. 3" x 3") (*Optional*)
- No. 7445 White Scotch Brite Pads (*Optional*)

The following instructions outline the recommendations that provide the highest quality finish. It is recommended that the door be stained horizontally while supported by saw

horses. However, the door can be stained while hung in the opening.

1. Before applying the stain, make sure the door is completely clean and free of any fingerprints, grease marks or dirt. Wiping the surface with a small amount of mineral spirits on a clean cloth is recommended. Allow to dry.
2. Working with the embossed areas first, apply a small amount of stain with a soft piece of cloth. Apply just enough to fully darken the surface. (The optional lamb's wool aids in staining the embossed area.)
3. **IMPORTANT: Allow the stain to set up for 15 to 30 minutes or until tacky.** Stretch the cotton material over a 4" foam brush so that the grain of the cloth runs horizontally on the brush. Then with the wide flat side of the brush, carefully begin to brush off the excess stain, working with the grain in the embossed areas. (*See figure A page 1*). Use a 2" foam brush with cotton material stretched around it as described for the 4" brush or lamb's wool to remove the excess stain in the edges of the embossments. (*The optional No. 7445 White Scotch Brite Pad may also be used*). Always brush in the direction of the grain. (*See figure B page 1*).

After removing the excess stain from the embossments, stand back and examine them. Look for obvious variations in darkness. If the color is too dark, go over it again in the same manner.

REMEMBER: The more you brush, or the more pressure you apply, the lighter the stain will appear. Continue to brush the door lightly (always with the grain) until you are satisfied with the relative darkness and uniformity of the stain. Be sure to remove the excess stain in the corners of the embossments. Do this with a cotton swab or piece of cloth twisted into a fine point. (*See figure C page 1*).

4. In a similar manner, finish staining the rest of the door. Use a piece of cardboard or a metal ruler to mask the door edge for a more finished look.

If you are finishing the door in place, proceed to the other side of the door and complete the staining process before you apply the finish coat. Let the stain dry overnight before top-coating. Hold the aerosol can of clear coat (polyurethane) 12 to 14 inches

away from the surface of the door. With a gentle, sweeping motion from side to side, apply a light coat of clear finish from the top down. Allow to dry per manufacturer's instructions.

5. The glasslite trim utilized in your new stainable entry system has also been engineered to provide the same high quality "wood look" that is offered in the door or sidelite panel. The same finishing guidelines should be utilized to finish this component of your entry system.
6. For quick touch-ups after the door is finished, use a cotton swab with stain and lightly apply to the door. Dab off excess with a soft cloth. Retouch lightly with a spray clear coat.

FOR A PAINTED DOOR

MATERIALS REQUIRED

- High quality, exterior grade acrylic latex paint—approximately 1 quart.
- High quality, synthetic bristle paint brush.

1. Apply a high quality exterior grade acrylic latex finish paint using a synthetic bristle brush. Finish paint should be applied with the grain to provide the best results.

NOTE: All exposed surfaces (including the top and bottom) of your entry system require finishing to insure proper weatherability.

2. Allow the paint to cure per the manufacturer's specifications. The finished surfaces should be stored in a condition that does not allow contaminants to settle on the uncured finish.
3. The glasslite trim utilized in your new stainable entry system has also been engineered to provide the same high quality "wood look" that is offered in the door or sidelite panel. The same finishing guidelines should be utilized to finish this component of your entry system.

TIMBERLINE CE

Fiberglass Entry Systems Staining and Painting Instructions

Congratulations!

We are pleased that you have selected the Timberline CE Fiberglass Entry Door. You have chosen the door system that offers the broadest range of finishing options of any fiberglass door made today. All Timberline CE doors can be easily painted or stained. These directions give you the recommendations for painting and staining.

If you choose to paint one side and stain the other, we recommend that you begin by painting first.

Before You Paint or Stain Remove Frame-Work

Pre-hung doors should be removed from their frame work. Your Timberline CE door uses a two-piece hinge connected by a hinge pin. Using a center punch and hammer, strike the hinge pins from the underneath side until they pop up on the top side. Drive them up as far as you can with the punch.

Using a pair of pliers, grasp the top of the hinge pin. While twisting the pin clockwise and counterclockwise, pull the hinge pin out.

Repeat this process for all three hinges, four hinges on 8'0" product.

Remove Hardware

All hardware from the Timberline CE door should be removed before you paint or stain. Simply remove screw fasteners and detach.

Prepare Work Area

Find a well-lit spot that is dust-free with a comfortable temperature. The area should be large enough to get around in easily.

Place at least two sawhorses or a solid table, near waist height, to work on.

Set Up Door

Install two wood screws into each end of door. Predrill if needed. Hang door flat between saw horses resting on screw heads. This would allow both sides to dry.

Clean Door Surface

Examine the door for possible smudges or finger marks made from normal handling. Dry wipe dust from doors gently. Wipe the door with mineral spirits to clean any dust or residue from the surface. Allow all mineral spirits to dry from the surface before applying stain.

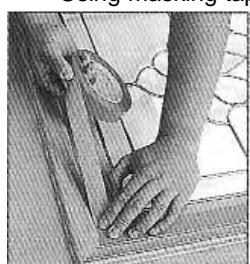
Let the door dry completely. Normally, this will take around twenty minutes but it can vary depending on temperature and humidity.

DO NOT SAND FIBERGLASS.

Cover Areas Not To Be Stained or Painted

Using masking tape, cover any area not to be stained or painted. (Such as windows)

NOTE: Mask edges of door if one side of the door will be stained and the other side painted.



Staining Guide

Materials Needed

- A. Lint-free cloth
- B. Mineral Spirits
- C. Rubber gloves
- D. Masking tape
- E. 2" bristle brush
- F. Gel Stain, such as ZAR™ Stain, Wood Kote®, Jel'd Stain, Minwax® Gel Stain, etc.



STEP 1: SURFACE PREPARATION

Follow previously indicated steps to Clean Door Surface.

STEP 2: STAIN APPLICATION - FIRST COAT

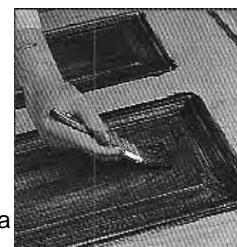
1. Stain one panel at a time. Starting with the center panel, apply a thin, even amount of stain with a lint-free cloth. Using a light circular motion, work the stain into the embossed grain.
2. Then, with a CLEAN RAG remove all excess finish. Using long strokes, move in the direction of the grain. Work quickly.
3. If lap marks appear, immediately apply more stain to dissolve them, working the area to an even color. This coat primarily leaves the stain in the grain pattern.



STEP 3: STAIN APPLICATION - SECOND COAT

Allow the door to dry for at least 24 hrs. between coats.

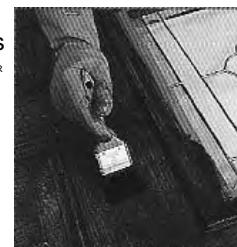
1. Work on one section of the door at a time.
2. Using a soft lint-free cloth, apply a liberal coat of stain.
3. Working quickly while the stain is wet, use a clean and dry 2" bristle brush to remove the excess stain and create a uniform look.
4. Make long, quick brush strokes in the direction of the grain.
5. Using paper towels or a rag, be sure to remove any excess stain as it accumulates on the brush.
6. If only the exterior face of the door is to be stained, stain the hinged edge of the door. If both sides of the doors are to be stained, stain both edges.



STEP 4: PROTECTIVE TOP COAT

Apply polyurethane top coat with UV inhibitors like as ZAR™ Exterior polyurethane, Wood Kote® Flagship UV, Minwax® Fast Drying Polyurethane for exterior applications, etc.

1. After stain has completely dried (24 hours), mix top coat well and apply evenly using a clean dry 2" bristle brush to work topcoat into corners.
2. Apply two or three coats of finish, allowing at least 24 hours of drying time between each application.



TIMBERLINE CE

Fiberglass Entry Systems Staining and Painting Instructions

Painting Guide

Materials Needed

- A. Lint-free cloth
- B. Mineral Spirits
- C. Rubber gloves
- D. Masking tape
- E. 4" bristle brush
- F. For acrylic based application:
Acrylic-based primer/acrylic
latex-based exterior grade paint.
- G. For oil-based application: Alkyd-based
primer/oil-based exterior grade paint



STEP 1: SURFACE PREPARATION

Follow previously indicated steps to Clean Door Surface.

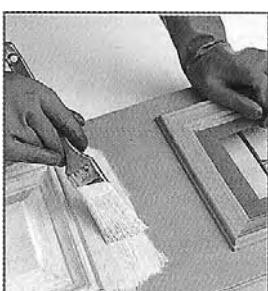
STEP 2: PRIME THE DOOR

- 1. Prime the door by applying the primer with 4" brush (in the direction of the graining if a grained door). Follow the manufacturer's directions for drying time before applying topcoat.
- 2. The primer must be completely dry before applying any finish topcoat.



STEP 3: PAINTING

- 1. Apply exterior grade paint with 4" brush (in the direction of the graining if a grained door).
- 2. It is common practice to paint both stiles the same color as the exterior side of the door. If applying a second coat, follow the manufacturer's directions for drying time between coats.



NORMAL MAINTENANCE

Even a well finished fiberglass door will be affected by exposure and weathering from sun, moisture, and air pollutants. It is considered normal maintenance to re-apply the topcoat approximately every two years.

CAUTION

1. When applying stain or topcoat, make sure the working area is well ventilated.
2. Keep away from heat and flame as the stain and topcoat are combustible.
3. The stain and topcoat may cause skin and eye irritation. Avoid contact with skin and eyes.
4. Keep out of reach of children.

FIRST AID

1. If swallowed, wipe out mouth and give 1 - 2 glasses of water. Call physician or poison center immediately.
2. In case of eye contact, immediately flush eyes with water at least 15 minutes. Get medical attention if irritation develops and persists.
3. For skin contact, wash thoroughly with mild soap and water. Get medical attention if irritation develops and persists.
4. If affected by inhalation, immediately move to fresh air. If symptoms persist, call physician.

NOTE

When using stains, mineral spirits, paints, or other hazardous materials, always read and follow the manufacturer's instructions. Always ensure that the work area is well ventilated, clear of obstructions, and away from sources of heat, open flame, or sparks. Taylor Building Products makes no representations as to the proper use of other manufacturer's products.



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SHOP

REPAIR & MODIFICATION CUTTING DOWN A STEEL DOOR

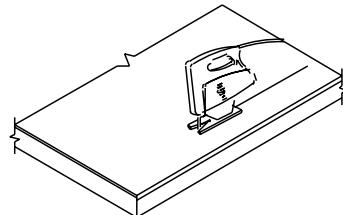
TD 290

Method of “Cutting Down” Steel Doors

NOTE: The maximum total cut down is 4". If the door is to be used in a steel frame, the bottom of the door should be cut off, as it is recommended that steel frames be cut down "from the bottom" when making special height openings. If used in a wood frame, the top of the door can be cut off; the head of the wood frame may be dropped down to fit by cutting down the tops of the side jambs.

Step #1: Cutting Bottom (or top) of Door

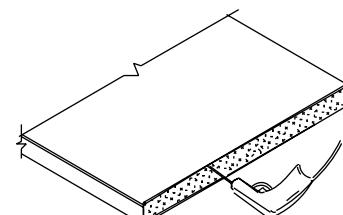
Cut bottom (or top) of door off to desired length using a saber saw. (See *Detail A*). Cut one side of door at a time. If saw blade is too long, break off blade so that length of blade does not project more than 1-1/2" on down stroke.



Detail A

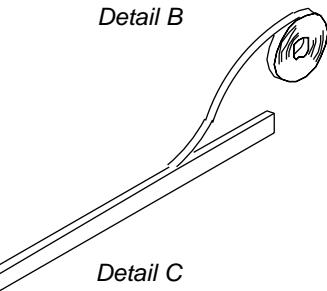
Step #2: Clean Area for Installation of Channel*

Run an electric drill with 3/16" drill bit along bottom, (or top) of door to remove foam core about 1" deep. (See *Detail B*). Remove enough core to allow channel to insert between door skin and foam. Thoroughly clean door surfaces that will make contact with tape on channel. A file or sandpaper may be used to clean off foam.



Detail B

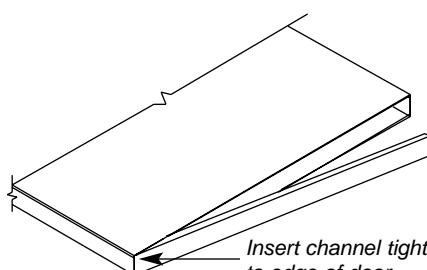
NOTE: Foam tape may not stick if surface is not totally cleaned of insulating foam.



Detail C

Step #3: Prepare Channel for Installation

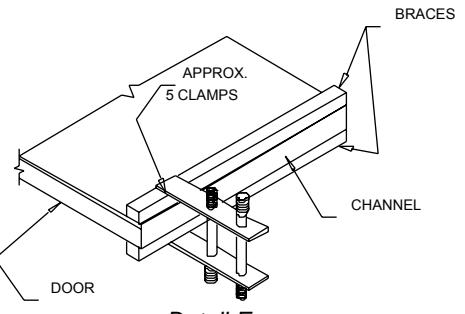
Clean channel with paint thinner and allow to dry. Apply double face tape to both sides of channel. (See *Detail C*). Peel paper off tape. Channel is now ready for installation.



Detail D

Step #4: Install Channel

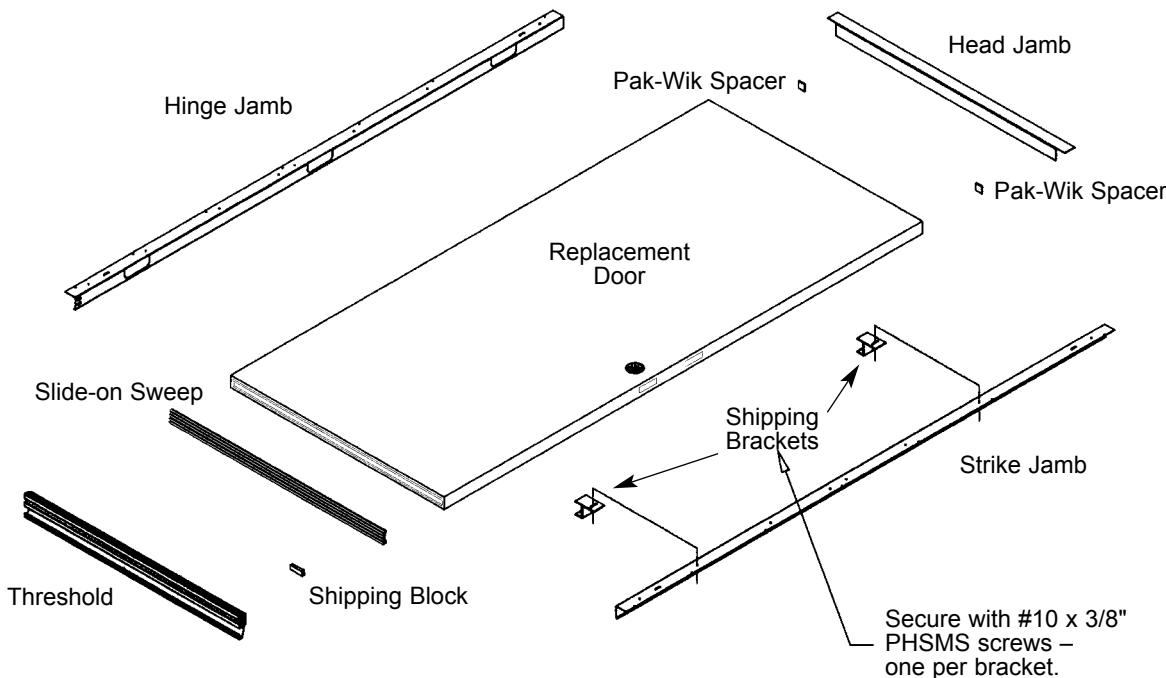
Start by inserting one end of the channel into the door, tight against either the lock or hinge side of the door. (See *Detail D*). Install remainder of channel. Make sure bottom channel is inserted flush and straight with the cut edge of the door.



Detail E

* Top and bottom channels are found in the Components(CPL) section of the Taylor Door Entry Systems Price Manual.

Exploded View of Door/Frame Replacement Unit

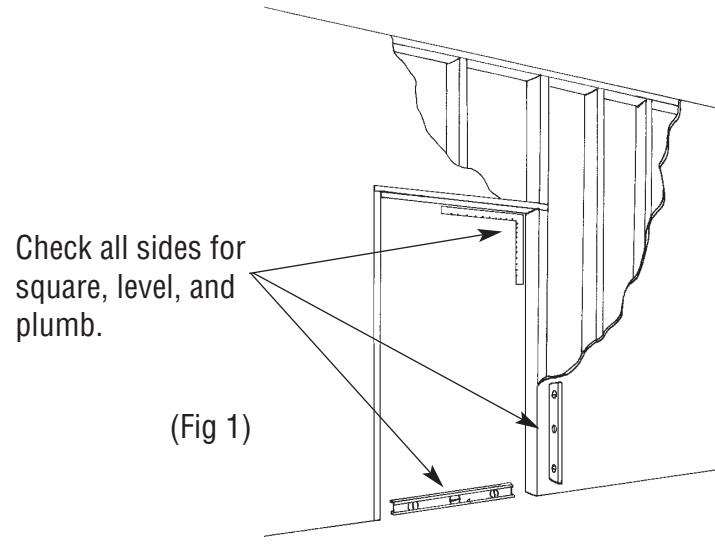


Prehanging Instructions

1. Place door on assembly table with the inside of door facing up.
2. Slide on the bottom sweep.
3. Place two (2) foam pads on each of the two (2) shipping brackets.
4. Place the shipping brackets on the door in the following manner:
 - Place one on the door approximately across from the second set of nailing holes from the **top** of the strike jamb.
 - Place the second one on the door approximately across from the second set of nailing holes from the **bottom** of the strike jamb. (See *illustration above*.)
5. Place (2) two "Pak-Wik" spacers on the top door edge— each approximately 1" from the strike/hinge side edge. (See *illustration above*.)
6. Attach three (3) hinges to the hinge jamb using two (2) #10 x 24 x 1/4" TTFH-PH C'SUNK screws per hinge. Use the center and bottom holes; the other two holes will be used for the 2-1/2" security screws when attaching the replacement frame to the existing wood jamb in the opening.
7. Attach the hinges to the door with four (4) #10 x 24 x 5/8" TTFH-PH C'SUNK screws per hinge. **NOTE:** Before fully tightening hinge screws: (1) – create a 1/8" margin at the head by utilizing adjustable hinges on door and aligning edge of frame with Pak-Wik spacer on top edge of door and (2) – make nail hole face of frame flush with door face.
8. Attach the head jamb to the hinge jamb with two (2) #8 x 3/4" PHSMS-PH screws. Repeat with strike jamb.
9. While maintaining a 1/8" top margin, attach the strike jamb to the two (2) shipping brackets using one (1) #10 x 3/8" PHSMS-PH screw per bracket.
10. Place the shipping block on the strike side of the sweep between two fins of the sweep.
11. Hold the shipping block with the threshold and attach the threshold to the strike jamb with two (2) #6 x 3/4" PHSMS-PH screws.
12. Attach the threshold to the hinge jamb with two (2) #6 x 3/4" PHSMS-PH screws.

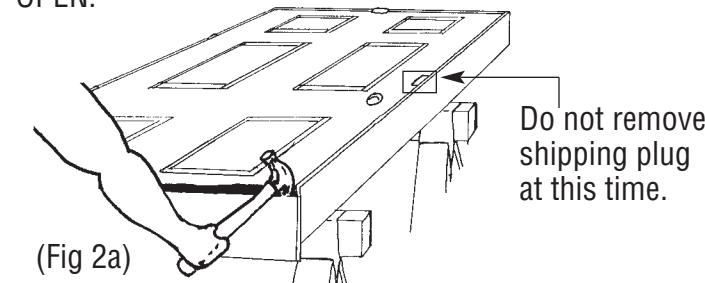
Step 1- PREPARATION OF THE DOOR OPENING

For the door to work properly, it is important to make sure the rough opening is square, level and plumb (FIGURE 1). TAYLOR Uni-Door's patented adjustable hinge system will allow you to compensate for a wall that is as much as 1/8" out of plumb.

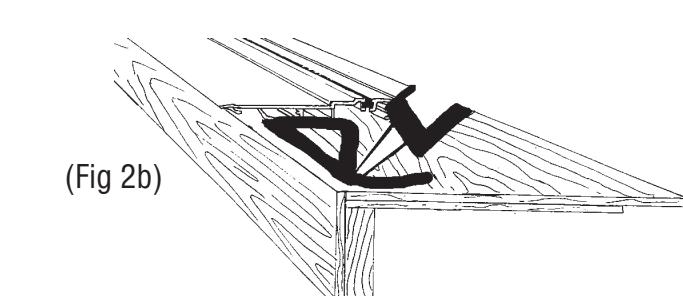


Step 2-PREPARATION OF THE DOOR

Most doors are shipped with a protective skid board. Carefully remove the skid board (FIGURE 2a). DO NOT REMOVE THE SHIPPING PLUG ON THE SIDE OF THE DOOR UNTIL INDICATED. THESE PLUGS HELP RETAIN PLUMB AND PREVENT THE DOOR FROM SWINGING OPEN.

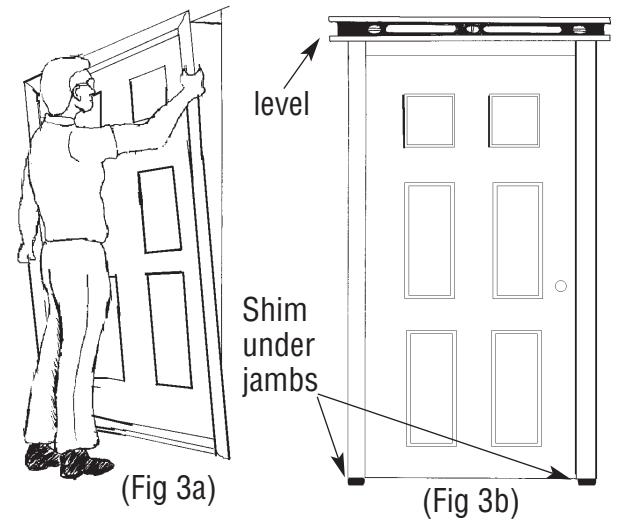


Before setting the door in the opening permanently, try setting the door in the opening to be sure it will fit properly (modify rough opening to fit door). Then remove the door and put a generous bead of caulk near the outside edge of the sub-floor. It is imperative to get a good seal between the sill and subfloor to ensure against air and water infiltration. (FIGURE 2b).

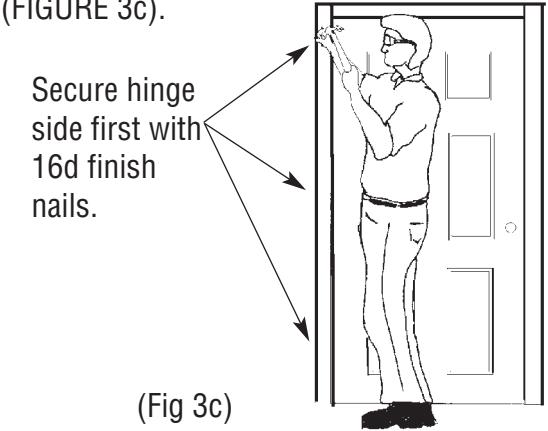


Step 3-SETTING THE DOOR IN THE OPENING

Center the bottom of the door system in the opening and tilt it into place as shown (FIGURE 3a). Check the frame header to see if the unit is level. If not, place shims under the jambs (sides).

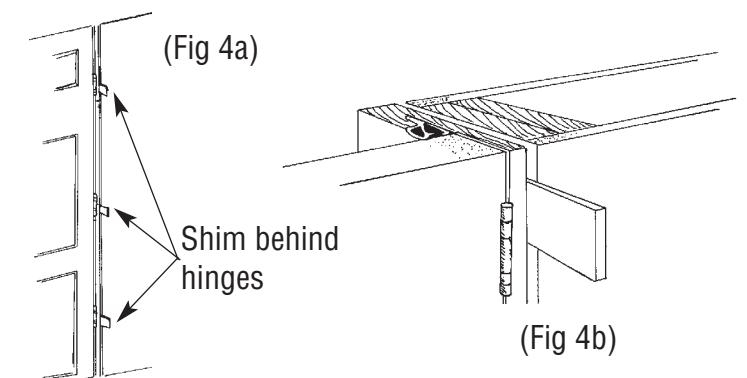


Temporarily tack the brickmould in place on the hinge side only. Next make sure the hinge jamb is plumb before securing in place with 16d galvanized finish nails. See (FIGURE 3c).

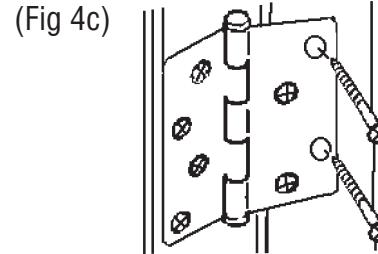


Step 4-SHIMMING AND SECURING THE HINGE JAMB

Now, remove the shipping plug so the door can be opened and double check that the hinge jamb is plumb. Shim the door unit in place with tapered shims as shown(FIGURE 4a). Any shims needed on the hinge jamb side must be placed directly behind the hinge locations (FIGURE 4b).

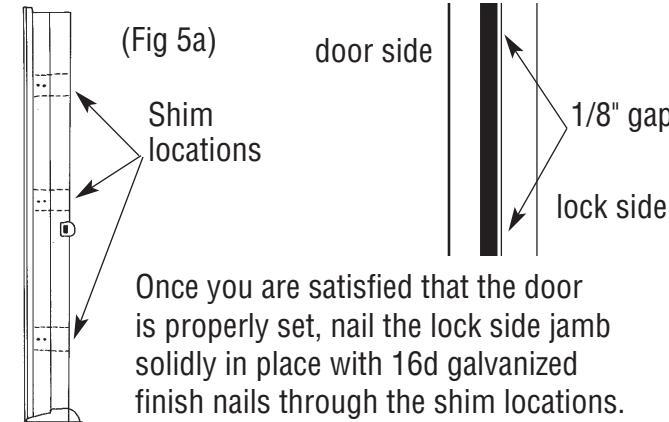


Next, drill 3/16" pilot holes through the jamb only for each of the long security wood screws that are to be inserted in the unused holes on the hinge leafs as shown (FIGURE 4C). Using a power driver, anchor the hinge jamb solidly in place with the six 2" long wood screws, provided (two per hinge).



Step 5-SHIMMING AND SECURING THE LOCK STRIKE JAMB

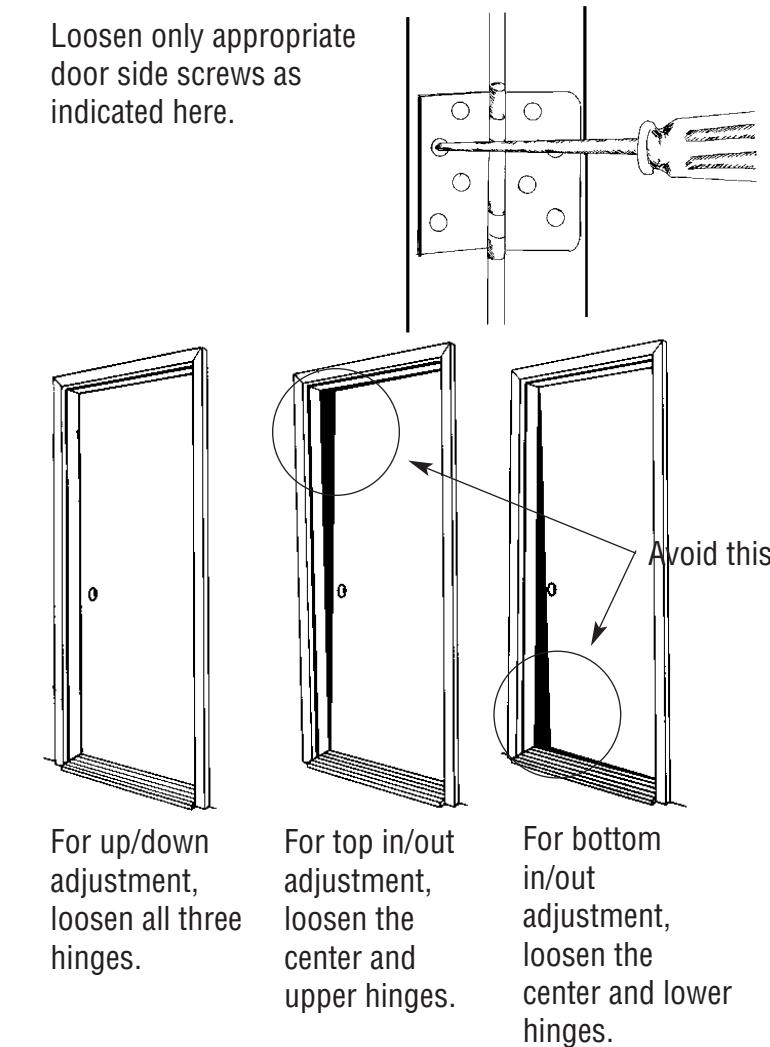
Now, close the door from the interior side and shim the lock jamb from the inside as shown (FIGURE 5A). As you shim the lock jamb, take care that you MAINTAIN AN EVEN 1/8" GAP BETWEEN THE DOOR EDGE AND THE JAMB FROM THE THRESHOLD TO THE HEADER.



Once you are satisfied that the door is properly set, nail the lock side jamb solidly in place with 16d galvanized finish nails through the shim locations.

With the adjustable hinges loosened, the door can be moved in or out 1/8" and up or down 3/8". Adjust the door as needed, then retighten the hinge screws and recheck the door for a good airtight seal. Check the bottom seal by closing the door and looking to see if any daylight appears along the bottom edge.

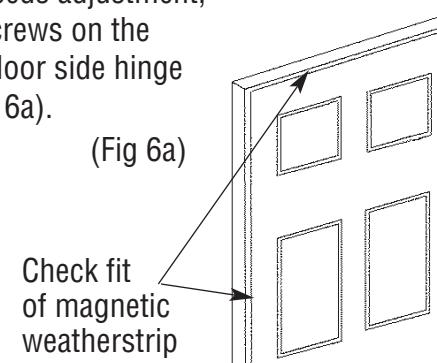
Loosen only appropriate door side screws as indicated here.



IT IS VERY IMPORTANT TO MAKE SURE THE DOOR SYSTEM IS COMPLETELY PLUMB, SQUARE, AND NOT TWISTED OR BOWED IN THE OPENING.

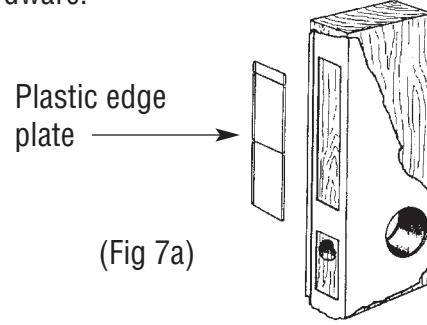
INSTRUCTIONS FOR DOORS WITH ADJUSTABLE THRESHOLDS

If you purchased a door with an adjustable threshold, it can be adjusted up or down for a tighter seal. First, remove dust caps on threshold. Turn the adjusting screws to raise the threshold up or down. Then check the door swing for proper fit. Once it is adjusted properly, replace dust caps.



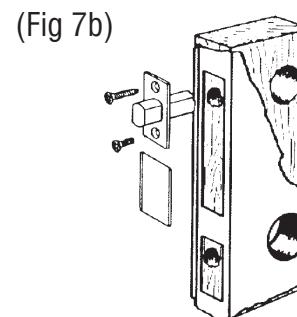
Step 7-INSTALLING THE LOCK AND DEADBOLT HARDWARE

The TAYLOR Uni-Door comes pre-bored for the door handle and standard lock. See the installation instructions that come with the hardware. If you intend to install an additional deadbolt for extra security (which we strongly recommend) it may be necessary to bore the additional holes (as shown in FIGURE 7b) for this hardware.

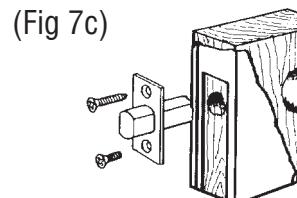


The TAYLOR Uni-Door features a special hard plastic edge plate that allows you to expose only the necessary area on the edge of the door. Prior to drilling for the deadbolt, remove the entire plate (FIGURE 7a). To remove the plastic edge plate, apply pressure to the plate on one side and push sideways until the edge of the plate slides under the edge of the door and the opposite edge pops out. Then mark the location and drill the deadbolt shaft hole (5-1/2" on center above the lock bore is standard-FIGURE 7b).

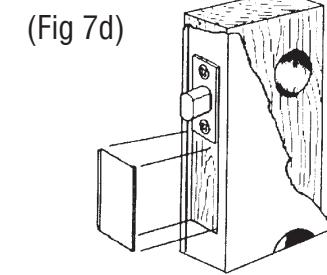
NOTE: PLEASE REFER TO THE INSTRUCTIONS PROVIDED WITH YOUR LOCK AND/OR DEADBOLT ASSEMBLY. INSTALLATION CAN VARY BETWEEN MANUFACTURERS.



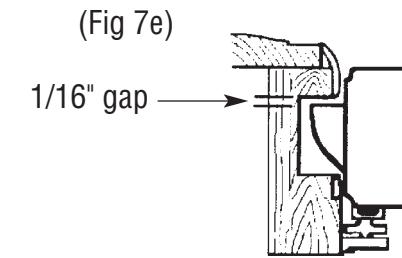
Next, locate and drill the deadbolt hardware hole in the face of the door (per the manufacturer's instructions).



Assemble the lock hardware as shown (FIGURE 7c). Also you will need to remove the appropriate amount of the material on the plastic snap-on cover plate. For most standard applications you will snap off the upper half of the plastic plate and replace it on the door (FIGURE 7d).

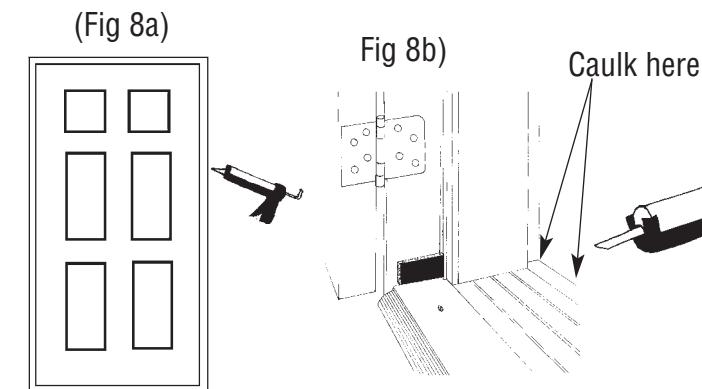


Mark the location of the lock striker plate, and carefully chisel out the jamb with a sharp wood chisel. Refer to the lock set manufacturer's instructions. When mounting the striker plates for both the standard lockset and the deadbolt, allow 1/16" movement in the door when latched (FIGURE 7e).



Step 8-CAULKING

As with any door, it is necessary to apply caulk to the edges of the door frame to prevent air leakage. Use a good quality, exterior grade acrylic or acrylic-latex caulk (FIGURE 8a).

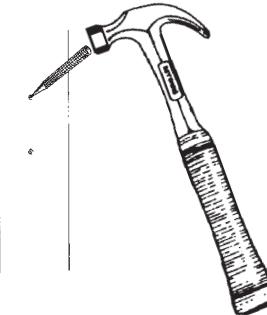


Caulk around the brickmould, threshold and bottom corners of the jambs as well as the joints between the brickmoulds and jambs to prevent water and air leakage (FIGURE 8b).

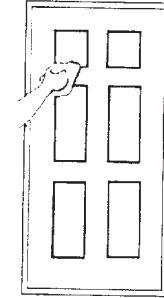
Step 9-FINISH PAINTING

The TAYLOR Uni-Door is pre-painted with a high quality primer. Small scratches and abrasion that occur during shipping and installation are common and will not affect your door once it is finish painted. Finish painting will also maintain its good looks and must be done to meet warranty requirements. First, prepare the surfaces for painting by setting all the nails with a nail-set punch and putty over as needed. Then, remove any dirt, finger prints and/or oil with a sponge or soft bristle brush and mild detergent. Wipe dry. (FIGURE 9a, 9b).

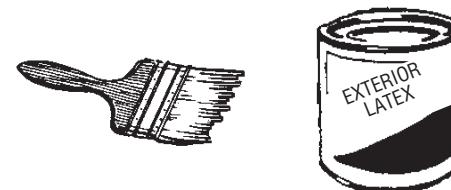
(Fig 9a)



(Fig 9b)



Sanding the prime finish is NOT NECESSARY. Paint the inside and outside surfaces and all edges of the door with a good quality exterior grade acrylic **LATEX** paint. DO NOT PAINT THE VINYL WEATHER-STRIP. DO NOT CLOSE THE DOOR UNTIL THE PAINT IS DRY.



LIMITED LIFETIME WARRANTY

The TAYLOR Uni-Door carries a Limited Lifetime Warranty against defects in materials and workmanship. See your Taylor Door Dealer for specific details.



631 North First Street
P.O. Box 457
West Branch, Michigan 48661
989-345-5110
www.taylordoor.com



Made in the U.S.A.

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#04002000W
rev. 6/99

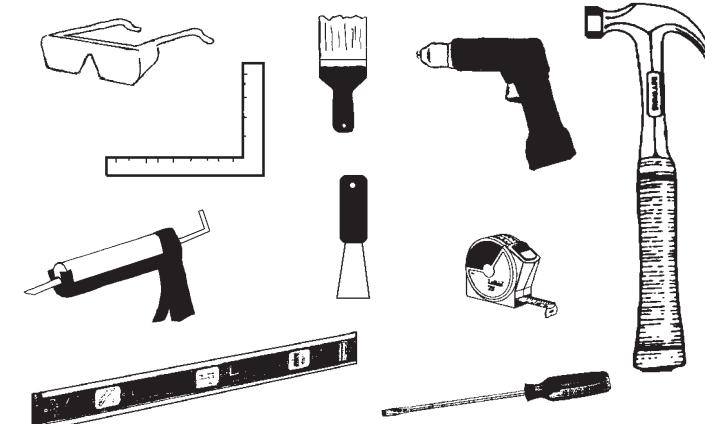
Installation Instructions

TAYLOR Uni-Door Entry Door System

Important

Read these instructions completely before you begin installation. Always think "safety first." Use the proper tools as shown below and always wear safety goggles to protect your eyes.

Tools Required



Door Opening Dimensions

Before removing your old door, or preparing the rough opening for a new door, check that you have the proper door for the opening. Review the chart below for the right measurements.

NEW CONSTRUCTION UNITS WOOD FRAMES

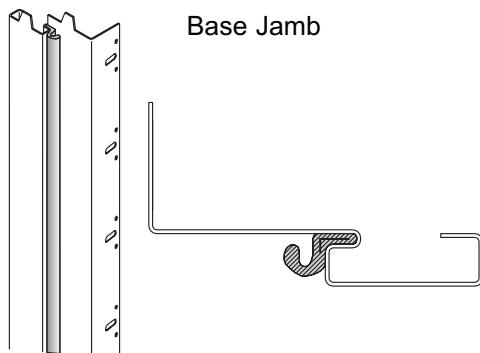
Description	Actual Frame Size	Actual Opening Size	Actual Unit Size	Actual Unit Size
			Outside	Outside
			Brickmould	Brickmould
2'-6" Door	31-1/2"	32"	34"	34-3/8"
2'-8" Door	33-1/2"	34"	36"	36-3/8"
3'-0" Door	37-1/2"	38"	40"	40-3/8"
5'-0" Door	62"	62-1/2"	64-1/2"	64-7/8"
5'-4" Door	66"	66-1/2"	68-1/2"	68-7/8"
6'-0" Door	74"	74-1/2"	76-1/2"	76-7/8"

Fitted Frame Pre-Hanging Assembly Instructions

BASE KIT

BASE JAMB PACKAGE TO CONTAIN:

- 1 ea. Jamb Header
- 1 ea. Hinge Jamb
- 1 ea. Lock Jamb
- 1 ea. 37" Beige Foam Weather Strip
- 2 ea. 82" Beige Foam Weather Strip
- 1 ea. Pre-hanging Hardware (excluding hinges)
- 1 ea. Accessory Bag
- 1 ea. Jamb Kit Installation Instructions
- 1 ea. Threshold



FRAME PREPARATION

1. Frame Component Selection

Select frame components. *Figure A*
Position frame on work surface. *Figure B*

2. Assemble Base Frame

Bend tabs down and out towards
throat side of side frame. *Figure C*

3. Attach Fixed Vinyl or ADA Threshold

Use (4) #6 x 1-1/2" pan head type
17 screws. *Figure D*

4. Turn Entire Preassembled Unit Over Onto Work Surface.

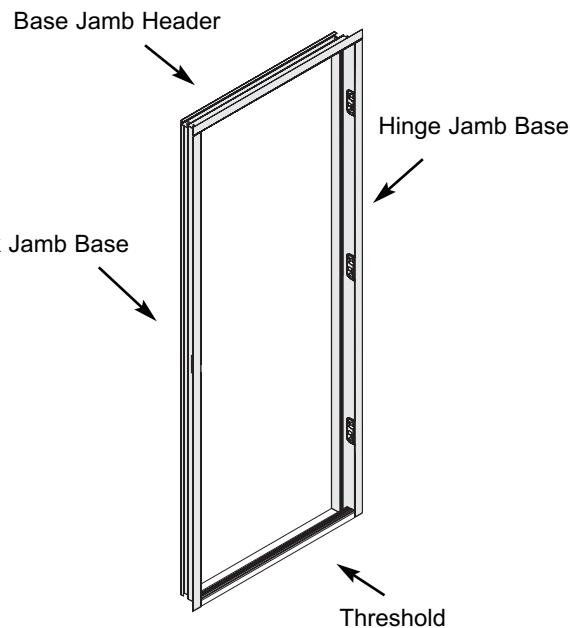


Figure A

Inswing - 4-9/16" Fixed Vinyl
Handicap - 1/2" x 4-9/16" Aluminum

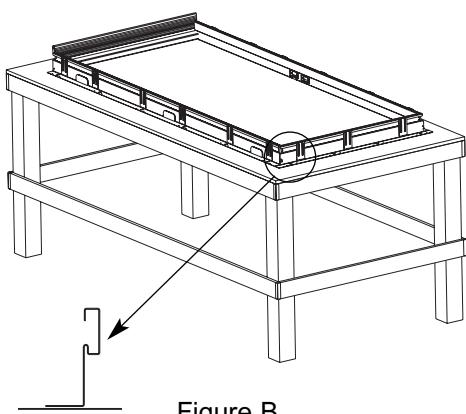


Figure B

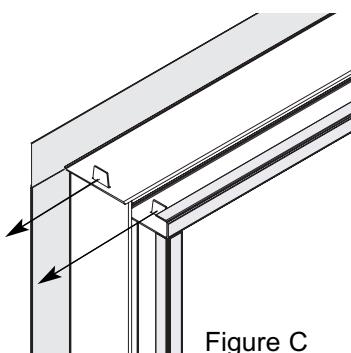


Figure C

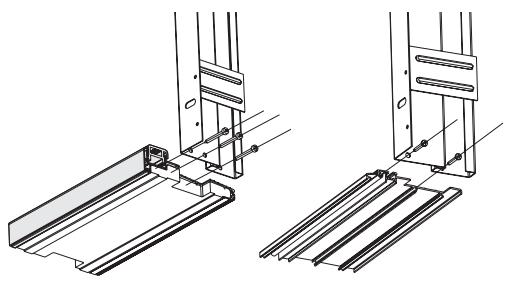


Figure D

5. Attach Hinges To Frame (Use machine screws provided in hardware bag with your preferred hinges) Attach each hinge to hinge jamb base with (4) #10-24 x 1/2" machine screws. Remove hinge pin and loose hinge leaf. *Figure E*

6. Install Weatherstrip

Cut the 37" pcs of weatherstrip to fit between the side jambs and insert into the jamb header kerf. Trim one end of the 82" weatherstrip at an angle to overlap the jamb header weather strip. *Figure F* Trim the opposite end so the weatherstrip touches the threshold. Insert weatherstrip into kerf. Repeat the same procedure for the other 82" side jamb weatherstrip.

7. Apply Corner Seals

(1) required on hinge jamb and (1) on lock jamb. *Figure G*

8. Attach Hinges To Door *Figure H*

(Hinge screws are not included with this kit)

Fixed hinge doors *Figure J*

Attach each hinge with (4) #10 X 3/4" type 17 phillips - flat head zinc plated, yellow dichromate

Adjustable hinge doors *Figure K*

Attach each hinge with (4) 10-24 X 5/8" Taptite (Tri-lobular point) phillips - flat head, 82 deg. under-cut head, zinc plated, yellow dichromate heat treated.

9. Install Prehang Bracket

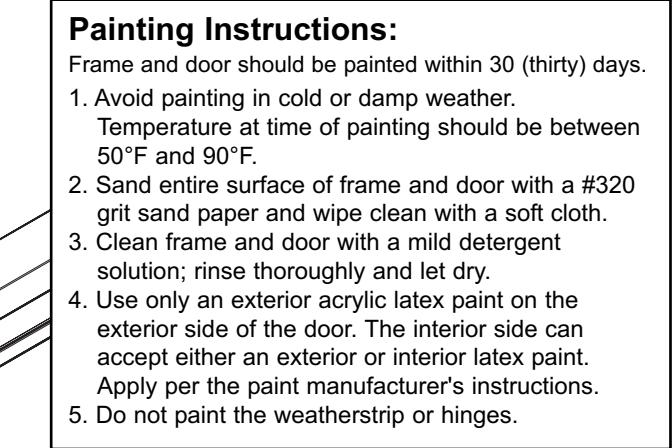
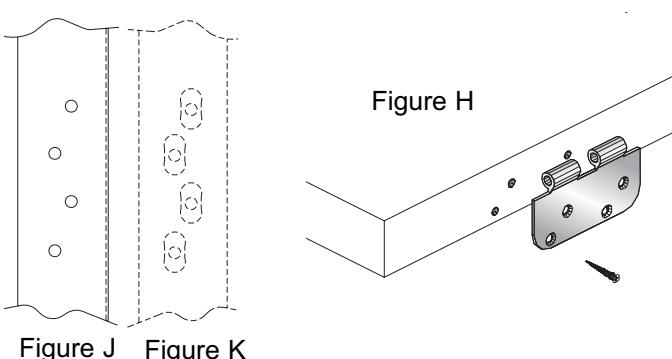
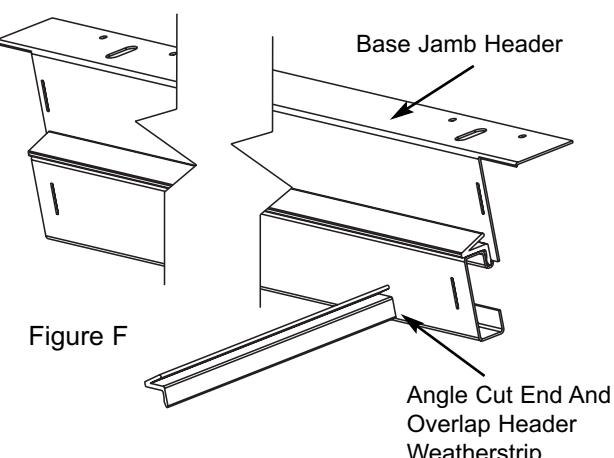
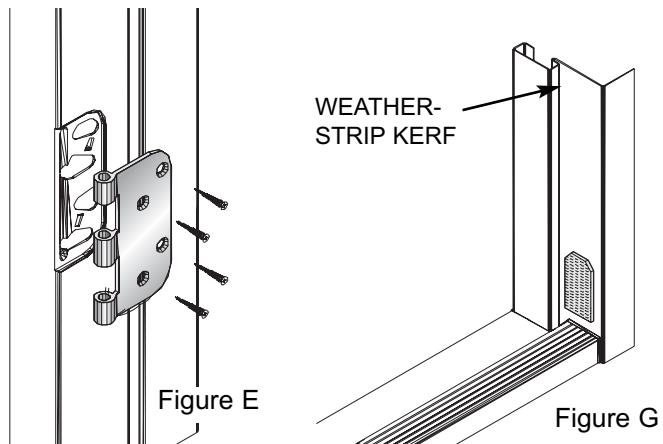
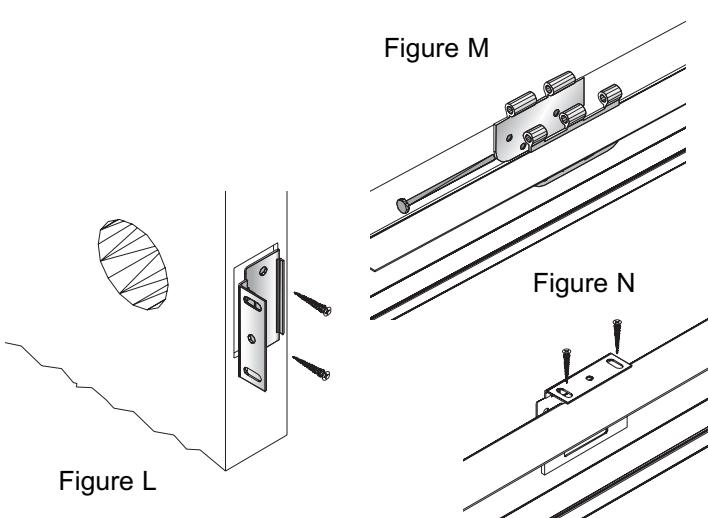
Attach with (2) #6 x 3/4" pan head truss head screws. *Figure L*

10. Install Door Into Frame *Figure M*

Align hinges and insert (3) hinge pins.

11. Attach Prehang bracket To Frame *Figure N*

Attach with (2) #6 x 1/2" TEK screws



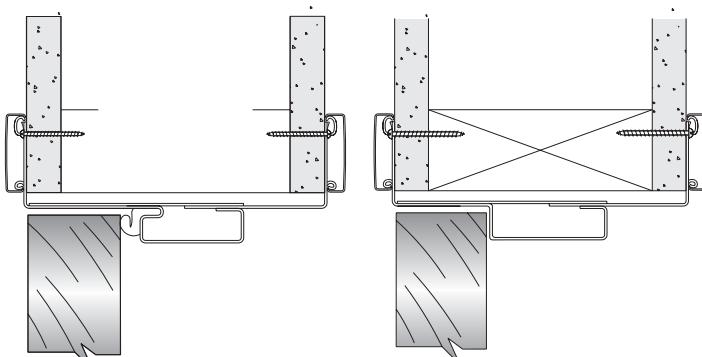
Fitted Frame Installation Procedures

TRIM KIT

TRIM KIT PACKAGE TO CONTAIN:

- 1 ea. Header Trim
- 2 ea. Side Jamb Trim
- 1 ea. Strike Hardware Bag
- 1 ea. Trim Kit Installation Instructions
- Threshold extender — Fixed Inswing Only
 - 4.5" > 5.5" wall size - 1 ea. 1-1/16" extender
 - 5.5" > 6.5" wall size - 1 ea. 2" extender
 - 6.5" > 7.5" wall size - 1 ea. 3" extender

Note: Handicap applications **Do Not Require Extenders**



Metal Stud / Drywall

Frame Fastener:
Type "S" Bugle Head
Self-Tapping Screw

Wood Stud / Drywall

Frame Fastener:
1-1/4" Course Thread
Drywall Screws

1. Prepare Opening

Thoroughly caulk floor area where the unit will be located with a high grade caulking.

Caulk entire joint between frame and threshold. *Figure C*

2. Install Prehung Unit Into Wall Opening

Set clearances and attach to wall using the recommended fasteners. *Figure A*

3. Install Trim Pieces

Install trim pieces making sure the trim goes between the stop return and each individual weld plate of the base jamb. *Figure B*

Attach to wall using the recommended fasteners.

Painting Instructions:

Frame and door should be painted within 30 (thirty) days.

1. Sand entire surface of frame and door with a #320 grit sand paper and wipe clean with a soft cloth.
2. Clean frame and door with a mild detergent solution; rinse thoroughly and let dry.
3. Use only an exterior acrylic latex paint on the exterior side of the door. The interior side can accept either an exterior or interior latex paint. Apply per the paint manufacturer's instructions.

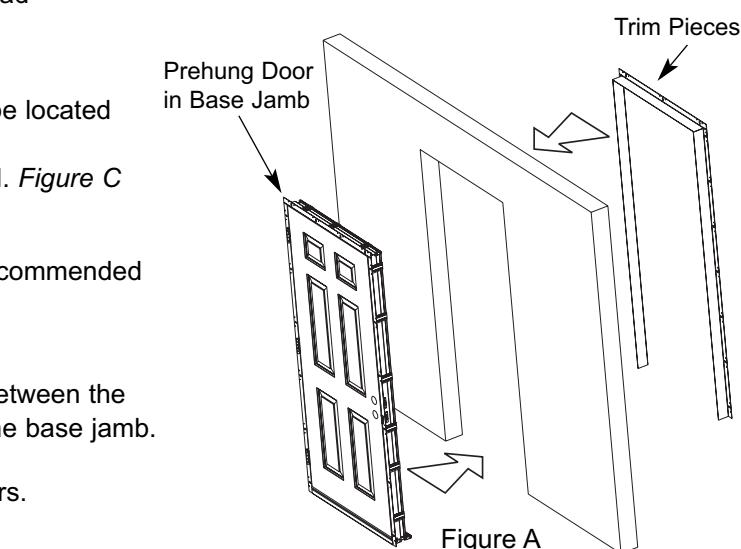
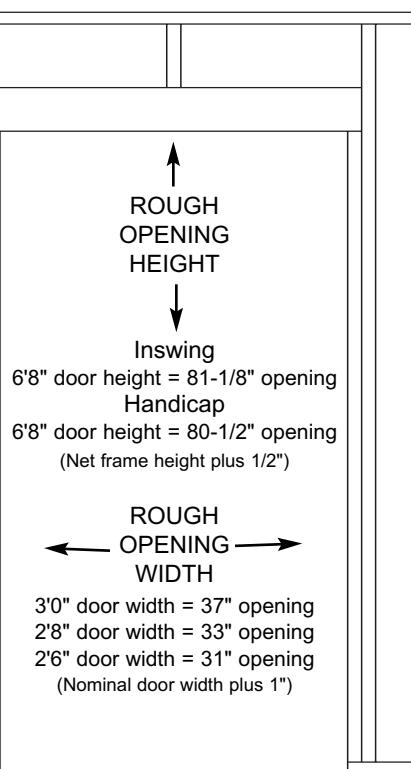
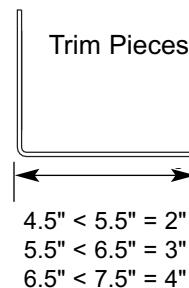


Figure A

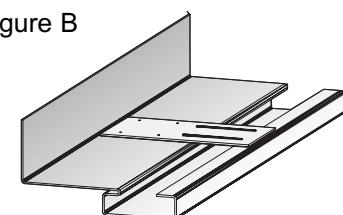
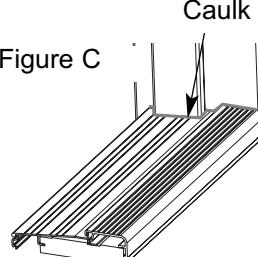


Figure C



TAYLOR DOOR/PERMA-DOOR

INSULATED STEEL DOORS AND FRAMES

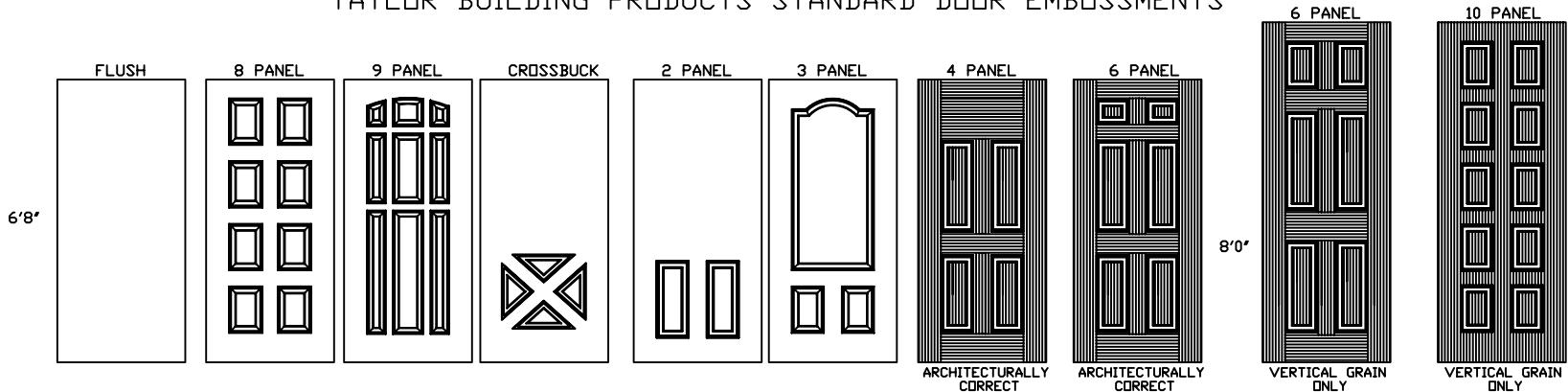
GENERAL NOTES

Materials shown on these drawings will not be released for manufacture until formally approved by the architect, receipt of approved hardware schedule, and all necessary hardware templates.	All frames shall be supplied with required wall and floor anchors as illustrated on frame detail sheet.	The manufacturer is not responsible for code compliance issues arising from the improper use or application of materials.
All frames to be shipped 'knocked down' unless shown otherwise.	All frames shall be tagged with shop marks as required. This will permit cross referencing of shop marks with architects marks.	Anchor bolts, expansion shields, and any metal fasteners to be furnished by others.
All frames and doors shall be cleaned prior to painting. All doors and frames to be field painted unless otherwise noted.	Field welding, grinding, finishing, and field splicing by others.	Doors and frames and hardware to be installed by others. Installation of glass and glazing by others. Pre hanging of units by others unless otherwise noted.
Doors and frames will be reinforced for surface applied hardware as scheduled. Drilling and tapping for surface mounted hardware and hardware installation by others.	All standard type hardware will be located in accordance with this manufacturer's standard locations as shown on door and frame elevations.	All frames to be supplied with either mutes in the case of non-kerfed frames or foam and or magnetic or other weatherstrip as shown in this submittal.
It is the responsibility of the General Contractor to coordinate the hardware locations if more than one manufacturer is supplying doors and or frames.	Hardware items including exit devices deadbolts and other items will also be located at manufacturer's standard hardware locations.	All frames must be absolutely plumb, square, and level. Please see manufacturer's shop and installation instructions.

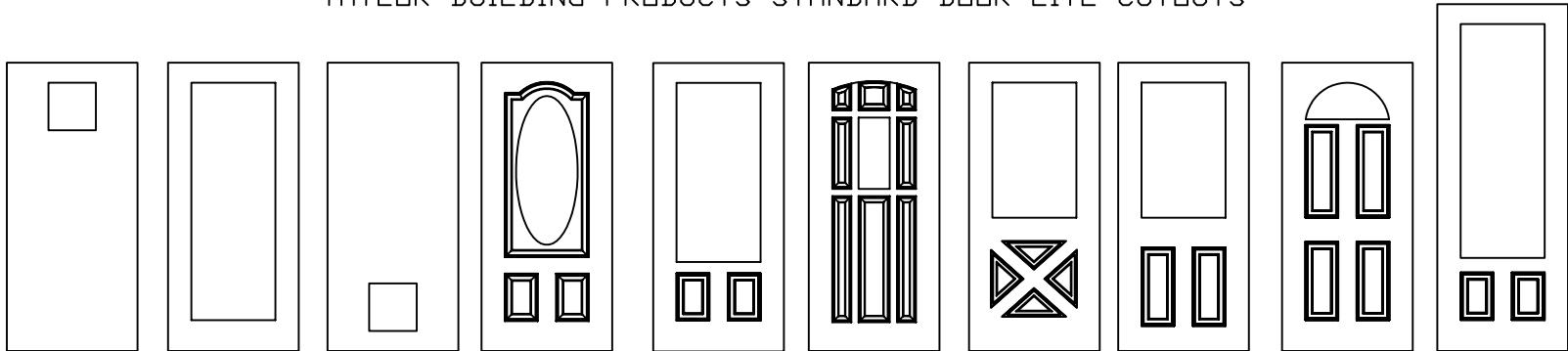
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SUBMITTED		RETURNED			PROJECT	
1st					LOCATION	
2nd					ARCHITECT	
3rd					CONTRACTOR	
4th					FINISH HDWE. BY	
REC'D APPV'D DWGS.					SHEET NO. OF	
REC'D APPV'D HDWE.						
DRAWN BY:						

DWG#	XIII-1
DATE	2-03-05
NAME	MJP
SECTION	XIII
PAGE	1

TAYLOR BUILDING PRODUCTS STANDARD DOOR EMBOSSEMENTS



TAYLOR BUILDING PRODUCTS STANDARD DOOR LITE CUTOUTS



DOOR ELEVATIONS

ARCHITECTURAL
SUBMITTALS

JOB NO.	
PROJECT	
LOCATION	
SHEET NO.	
OF	

Taylor
Building
Products, Inc.

TAYLOR
DOOR
PERMA-DOOR
America's Doormaker

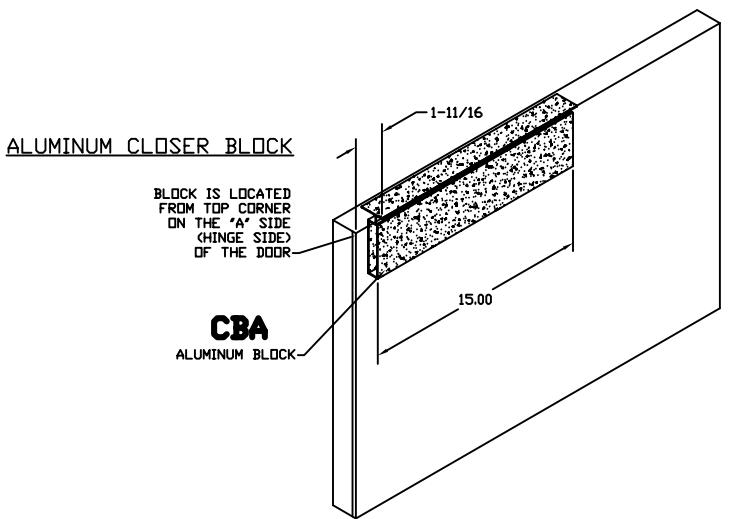
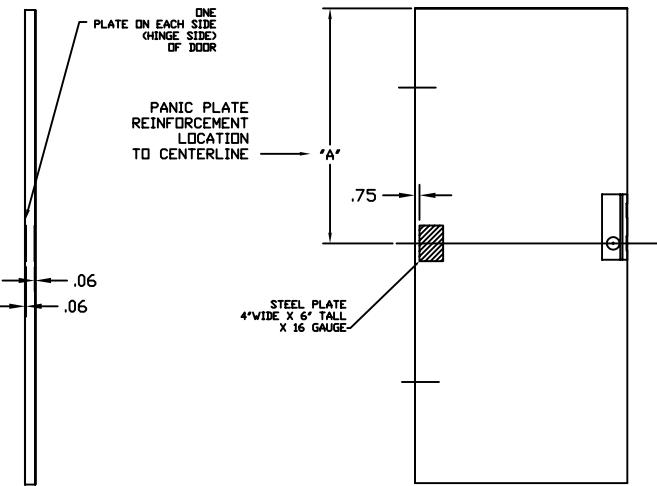
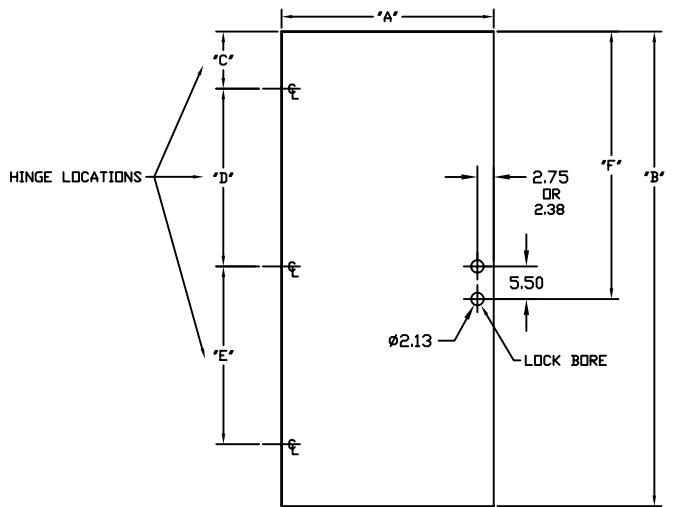
DOOR WIDTH	A
2'0"	23.75
2'2"	25.75
2'4"	27.75
2'6"	29.75
2'8"	31.75
2'10"	33.75
3'0"	35.75
3'6"	41.75

DOOR HEIGHT	B	C	D	E	F
6'6"	76.94	9.63	29.94	29.94	45.13
6'8"	78.94	9.63	29.94	29.94	45.13
7'0"	82.94	11.63	29.94	29.94	47.13

PANIC BLOCK PREP

PB

DOOR HEIGHT	B
6'8"	45.13
7'0"	47.13
8'0"	55.93



STANDARD DOOR HARDWARE LOCATIONS

**ARCHITECTURAL
SUBMITTALS**

DWG# XIII-2
DATE 2-03-05
NAME MJP
SECTION XIII
PAGE 2

JOB NO.
PROJECT
LOCATION
SHEET NO.
OF

Taylor Building Products, Inc.
TAYLOR DOOR PERMA-DOOR
America's Doormaker

DWG#
XIII-3

DATE
2-03-05

NAME
MJP

SECTION
XIII

PAGE
3

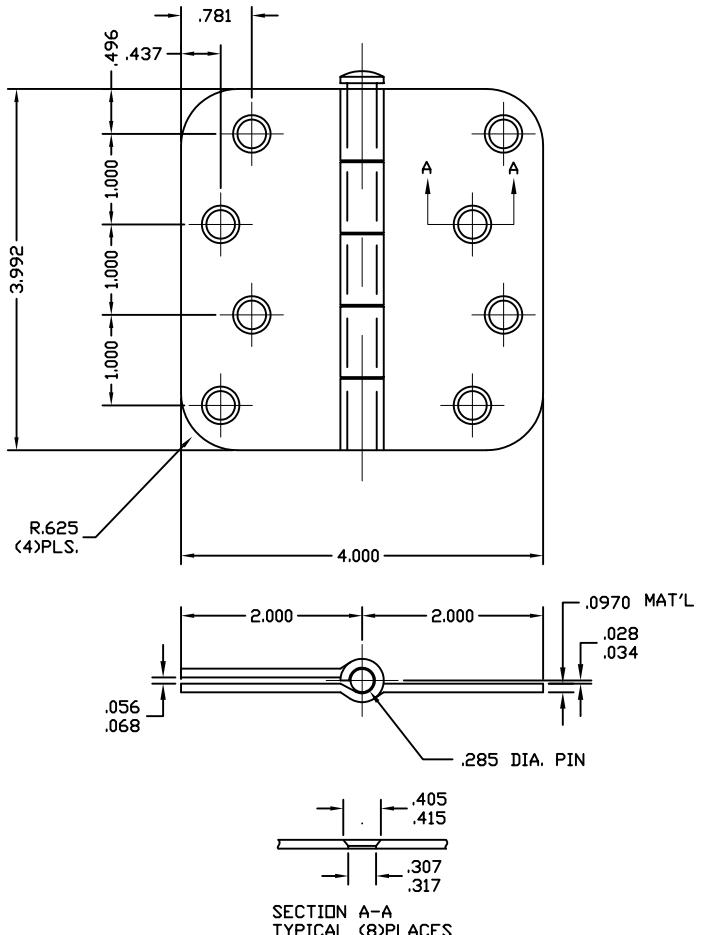
ARCHITECTURAL
SUBMITTALS

HINGE SCREW FOR ATTACHING
HINGE LEAF TO
ADJUSTABLE HINGE DOORS:

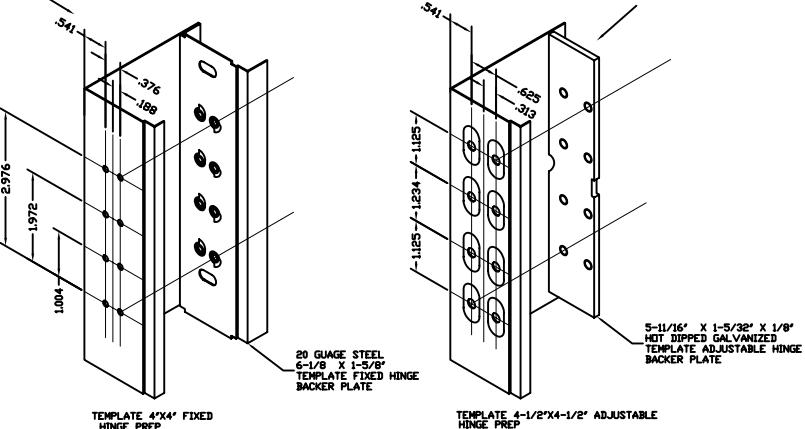
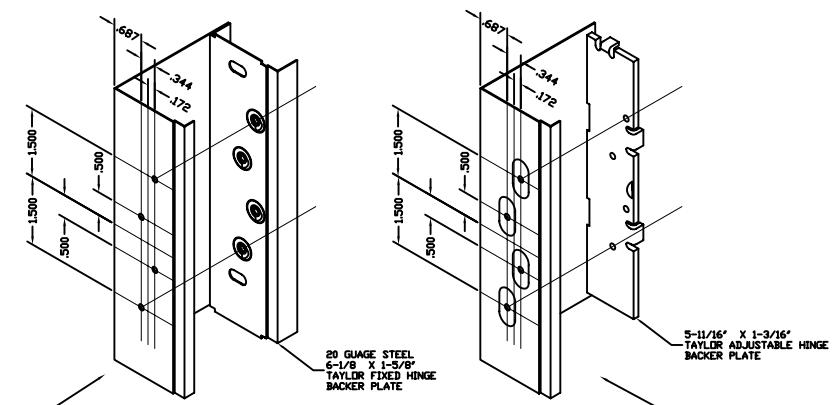
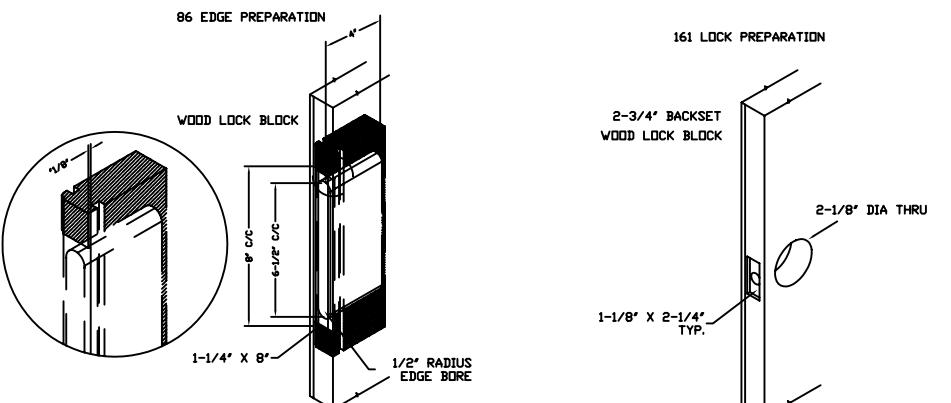
#10-24 X 5/8" TAPTITE (TRI-OBULAR POINT)
PHILLIPS FLAT HEAD-82° UNDERCUT HEAD
ZINC PLATED YELLOW DICHROMATE, HEAT TREATED

HINGE SCREW FOR ATTACHING
HINGE LEAF TO
FIXED HINGE DOORS AND WOOD JAMBS:

#10-24 X 3/4" TYPE 17
PHILLIPS FLAT HEAD-
ZINC PLATED YELLOW DICHROMATE

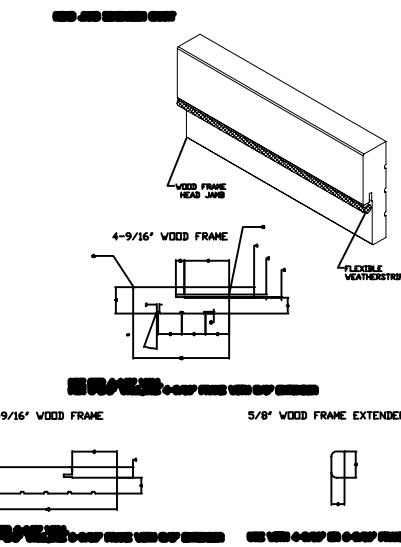
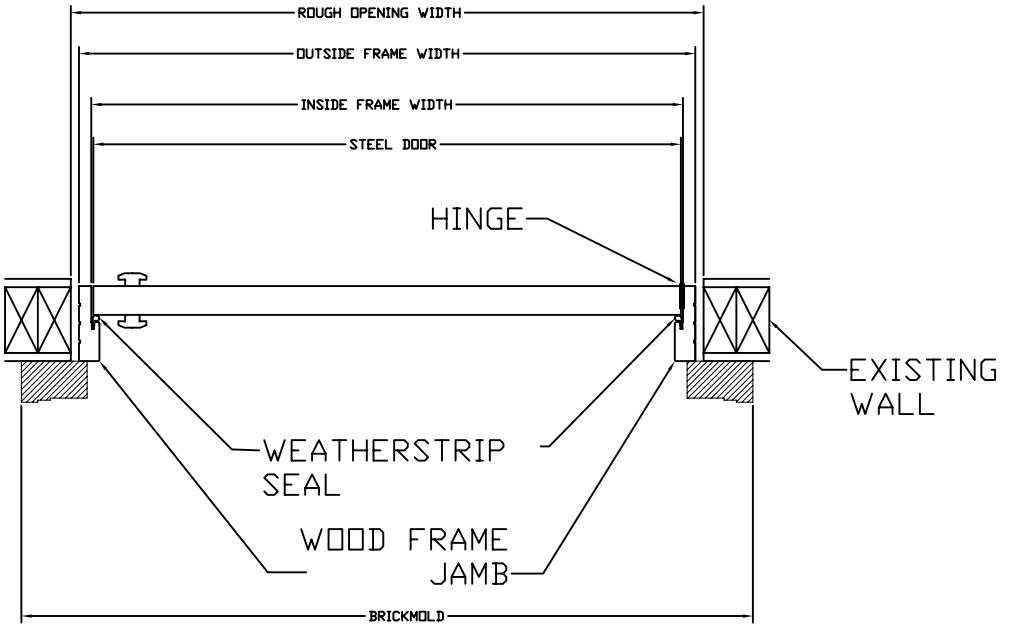


STANDARD LOCK & HINGE PREPS



ARCHITECTURAL SUBMITTALS

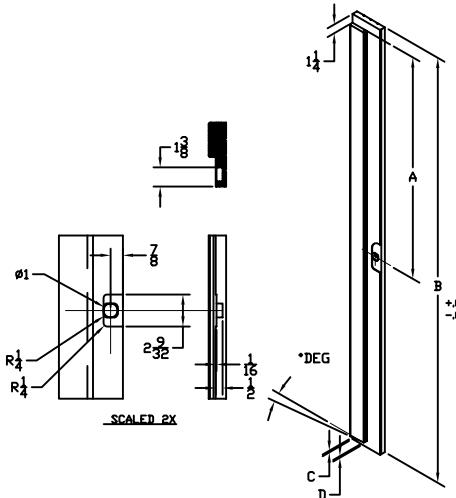
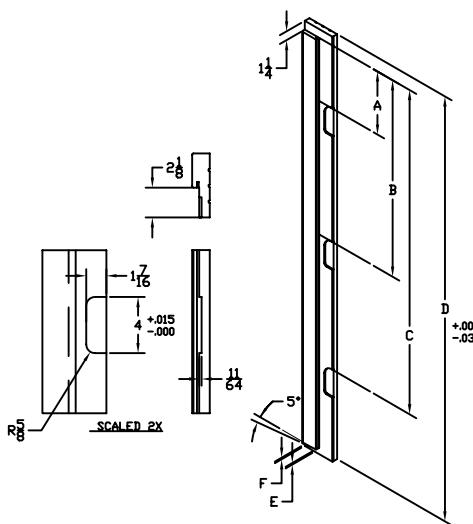
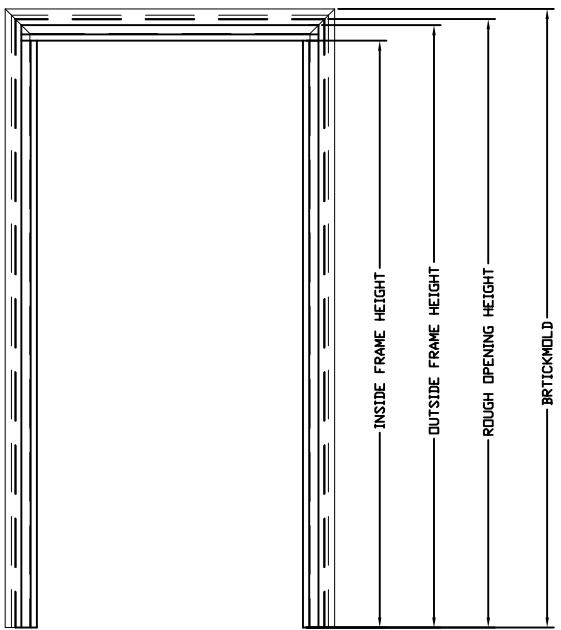
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DATE 2-03-05
NAME MJP
SECTION XIII
PAGE 4



WOOD FRAME DETAILS

DOOR SIZE	STANDARD 1-1/8" DAM SILL						HIGH 1-1/8" DAM SILL					
	'A' DIM	'B' DIM	'C' DIM	'D' DIM	'E' DIM	'F' DIM	DEG*	'D' DIM	'E' DIM	'F' DIM	DEG*	
6'6"	7.25	37.188	67.125	79.625	.9375	.719	5°	79.688	.938	.688	5°	
6'8"	7.25	37.188	67.125	81.625	.9375	.719	5°	81.688	.938	.688	5°	
7'0"	7.25	37.188	67.125	83.625	.9375	.719	5°	83.688	.938	.688	5°	

DOOR SIZE	STANDARD 1-1/8" DAM SILL						HIGH 1-1/8" DAM SILL					
	'A' DIM	'B' DIM	'C' DIM	'D' DIM	'E' DIM	'F' DIM	DEG*	'B' DIM	'C' DIM	'D' DIM	'E' DIM	DEG*
6'6"	44-3/8"	79.625	.719	.9375	5°		79.688	.688	.938	5°		
6'8"	44-3/8"	81.625	.719	.9375	5°		81.688	.688	.938	5°		
7'0"	46-3/8"	83.625	.719	.9375	5°		83.688	.688	.938	5°		
8'0"	55-3/8"	97.625	.719	.9375	5°		97.688	.688	.938	5°		



WOOD FRAME DETAILS

DWG# XIII-5
 DATE 2-03-05
 NAME MJP
 SECTION XIII
 PAGE 5

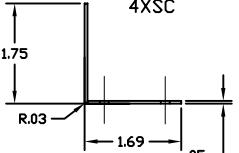
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 PROJECT
 LOCATION
 SHEET NO.
 OF

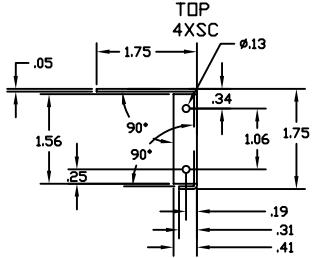
Taylor
Building
Products, Inc.

TAYLOR DOOR
 America's Doormaker

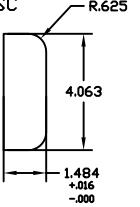
HEADER CHANNEL PROFILE
 SIDE VIEW
 4XSC



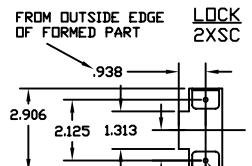
HINGE & LOCK CHANNEL PROFILE



HINGE
 2XSC

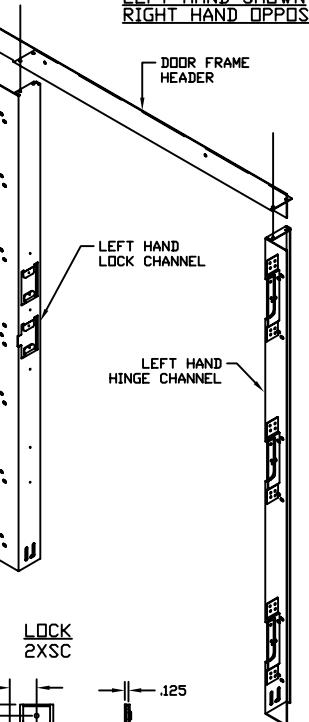


FROM OUTSIDE EDGE
 OF FORMED PART



FROM OUTSIDE EDGE
 OF FORMED PART
 .875 FOR DEADBOLT
 1.161
 +.005
 -.005
 1.165 FOR DEADBOLT

LEFT HAND SHOWN
RIGHT HAND OPPOSITE



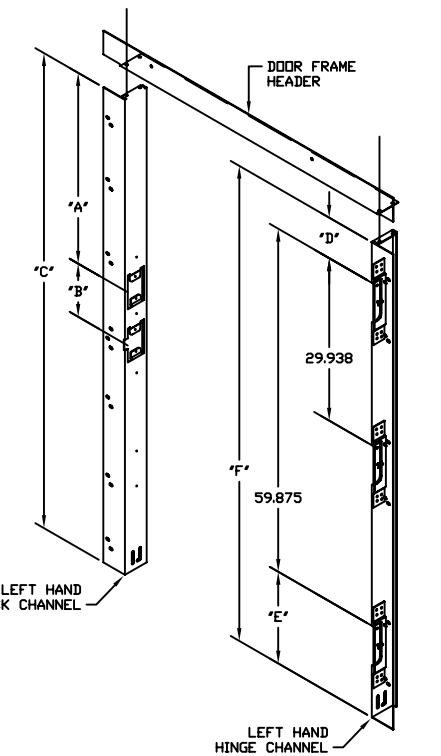
LOCK LOCATION

DOOR SIZE	'A' DIM	'B' DIM	'C' DIM
6'5"	38- $\frac{1}{16}$	5- $\frac{1}{8}$	77- $\frac{11}{16}$
6'7"	38- $\frac{1}{16}$	5- $\frac{1}{8}$	79- $\frac{11}{16}$
6'9"	40- $\frac{1}{16}$	5- $\frac{1}{8}$	81- $\frac{11}{16}$
6'11"	40- $\frac{1}{16}$	5- $\frac{1}{8}$	83- $\frac{11}{16}$

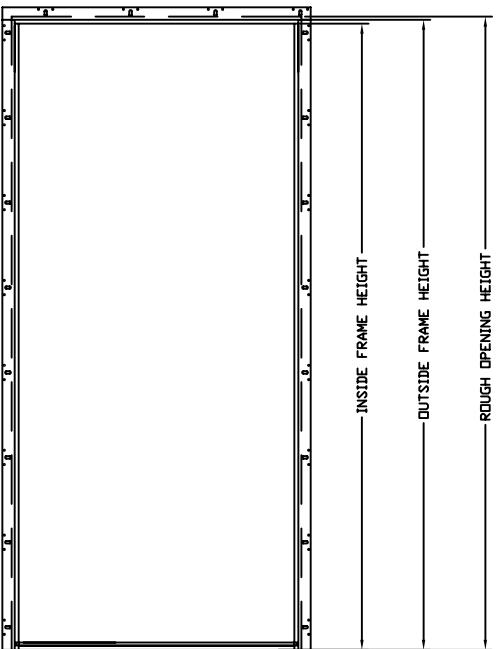
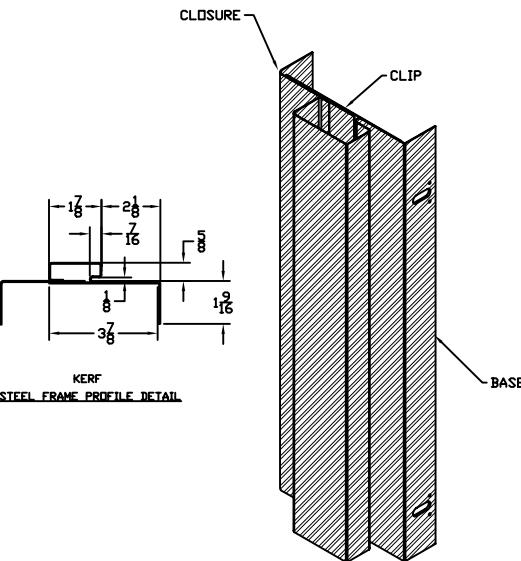
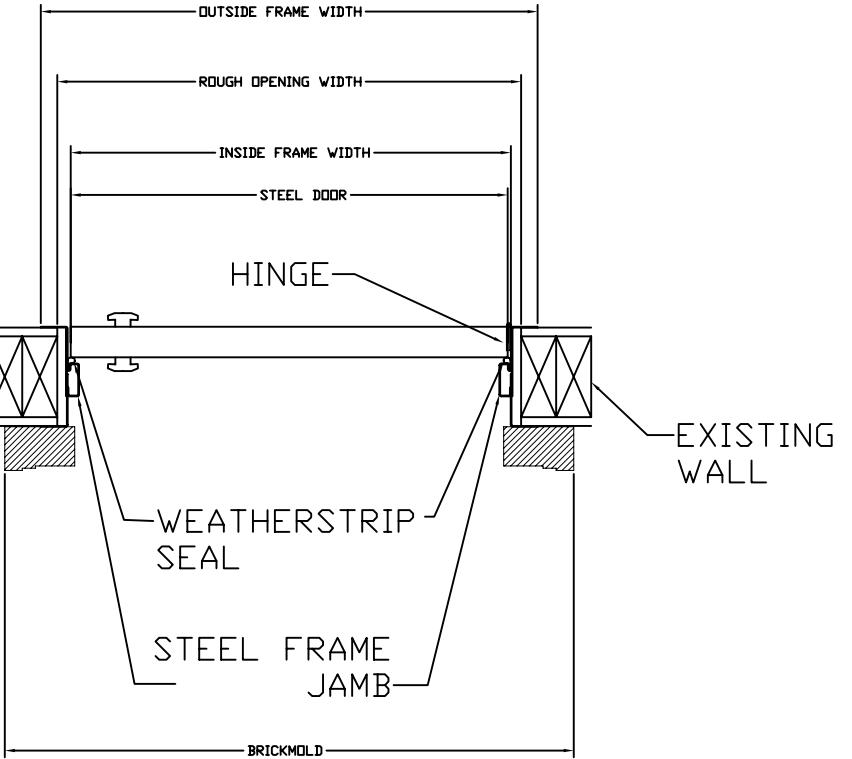
HINGE LOCATION

DOOR SIZE	'D' DIM	'E' DIM	'F' DIM
6'5"	6- $\frac{1}{4}$	7- $\frac{1}{8}$	77- $\frac{11}{16}$
6'7"	7- $\frac{1}{8}$	8- $\frac{1}{8}$	79- $\frac{11}{16}$
6'9"	7- $\frac{1}{8}$	10- $\frac{1}{8}$	81- $\frac{11}{16}$
6'11"	9- $\frac{1}{8}$	10- $\frac{1}{8}$	83- $\frac{11}{16}$

LEFT HAND SHOWN
RIGHT HAND OPPOSITE



REPLACEMENT FRAME DETAIL

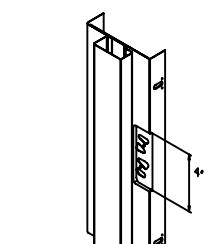
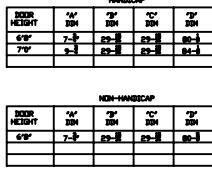
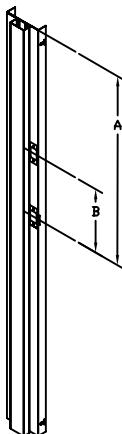
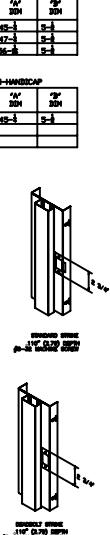


HANDICAP		
DOOR HEIGHT	1/4" SWING	3/8" SWING
6'0"	42-1	42-1
6'7"	42-1	42-1
7'0"	42-1	42-1
7'7"	42-1	42-1
8'0"	42-1	42-1

NON-HANDICAP		
DOOR HEIGHT	1/4" SWING	3/8" SWING
6'0"	42-1	42-1

HANDICAP		
DOOR HEIGHT	1/4" SWING	3/8" SWING
6'0"	7-1/2	7-1/2
6'7"	7-1/2	7-1/2
7'0"	7-1/2	7-1/2
7'7"	7-1/2	7-1/2
8'0"	7-1/2	7-1/2

NON-HANDICAP		
DOOR HEIGHT	1/4" SWING	3/8" SWING
6'0"	7-1/2	7-1/2



4" x 5/8" RADIUS
3/8" (9.53) DEPTH
.120 (3.05) DEPTH

FITTED FRAME DETAILS

DWG#	XIII-8
DATE	2-03-05
NAME	MJP
SECTION	XIII
PAGE	8
ARCHITECTURAL SUBMITTALS	
JOB NO.	
PROJECT	
LOCATION	
SHEET NO. OF	
Taylor Building Products, Inc.	PERMA-DOOR
 TAYLOR DOOR America's Doormaker	



SECTION 08 42 00
STEEL ENTRANCE DOOR SYSTEMS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Steel entrance door systems:
 - 1. Textured stainable steel. (Norwood)
 - 2. Wood-look steel. (Trugrain)
 - 3. Smooth steel. (Cambridge and Westguard)
 - 4. Wood-edge steel. (Edgewood)
 - 5. Fitted door system. (QuikFit)

1.2 RELATED SECTIONS

- A. Section 04 20 00 - Unit Masonry.
- B. Section 06 10 00 - Rough Carpentry.
- C. Section 07 90 00 - Joint Protection.
- D. Section 08 70 00 - Hardware.
- E. Section 08 83 13 - Mirrored Glass Glazing.
- F. Section 09 21 16.33 - Gypsum Board Area Separation Wall Assemblies.
- G. Section 09 90 00 - Painting and Coating.

1.3 REFERENCES

- A. ASTM International (ASTM):
 - 1. ASTM A366 - Standard Specification for Commercial Steel (CS) Sheet, Carbon (0.15 Maximum Percent) Cold-Rolled.
 - 2. ASTM A653 - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvanized) by the Hot-Dip Process.
 - 3. ASTM A924 - Standard Specification for General Requirements for Steel, Metallic-Coated by the Hot-Dip Process.
 - 4. ASTM D610 - Standard Test Method for Evaluating Degree of Rusting on Painted Steel Surfaces.
 - 5. ASTM D714 - Standard Test Method for Evaluating Degree of Blistering of Paints.
 - 6. ASTM D1622 - Standard Test Method for Apparent Density of Rigid Cellular Plastics.
 - 7. ASTM D1654 - Standard Test Method of Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments.
- B. American National Standards Institute (ANSI):

1. ANSI/DHI A115.IG - Installation Guide for Doors and Hardware.
2. ANSI/SDI Standard A224.1 - Test Procedure and Acceptance Criteria for Prime Painted Steel Surfaces for Steel Door and Frames.

C. National Fire Protection Association (NFPA):

1. NFPA 80 - Fire Doors and Windows.
2. NFPA 252 - Fire Tests of Door Assemblies.

D. Window and Door Manufacturers Association (WDMA): N.A.F.S. 101/I.S.2/A440.

E. Warnock Hersey, Inc. (WHI):

1. WHI Directory of Listed Products.
2. WHI Directory of Positive Pressure Rated Door assemblies and components.
3. SpecDirect web based listing of fire rated components and systems.

1.4 SUBMITTALS

A. General: Submit listed submittals in accordance with Conditions of the Contract and Division 1 Submittal Procedures Section.

B. Product Data:

1. Manufacturer's data sheets on each product to be used.
2. Preparation instructions and recommendations.
3. Storage and handling requirements and recommendations.
4. Typical installation methods.

C. Shop Drawings: Submit shop drawings showing relationship with adjacent construction, layout, profiles and product components, including anchorage, and accessories.

1. Indicate door type, frame, steel, core, material thickness, reinforcements, anchorages, exposed fasteners locations, openings (glazed, paneled or louvered) and hardware arrangement.
2. Include schedule identifying each unit, with door marks or numbers referencing numbering in schedules or drawings.

D. Verification Samples: Two representative units of each finish, texture and color.

E. Quality Assurance Submittals: Submit the following:

1. Product certificates signed by manufacturer certifying that materials comply with specified performance characteristics and criteria and physical requirements.
2. Manufacturer's instructions for installation.

F. Closeout Submittals: Submit the following:

1. Operation and Maintenance Data: Operation and maintenance data for installed products in accordance with Division 1 Closeout Submittals. Include methods for maintaining installed products and precautions against cleaning materials and methods detrimental to finishes and performance.
2. Warranty: Warranty documents specified herein. Submit in accordance with Section 01 30 00 - Administrative Requirements.

1.5 QUALITY ASSURANCE

A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with a minimum five years documented experience.

B. Installer Qualifications: Company specializing in performing Work of this section with minimum two years documented experience with projects of similar scope and complexity.

C. Regulatory Requirements for Labeled Door and Frame Construction: Where noted or

required, provide Warnock Hersey Inc. (WHI) labels (Intertek Services) with appropriate fire resistance ratings for class of opening indicated. Construction details and hardware applications authorized by testing or certification laboratories shall take precedence over project details or specifications.

D. Mock-Up: Construct a mock-up with actual materials in sufficient time for Architect's review and to not delay construction progress. Locate mock-up as acceptable to Architect and provide temporary foundations and support.

1. Intent of mock-up is to demonstrate quality of workmanship and visual appearance.
2. If mock-up is not acceptable, rebuild mock-up until satisfactory results are achieved.
3. Do not proceed with remaining work until workmanship is approved by Architect.
4. Retain mock-up during construction as a standard for comparison with completed work.
5. Maintenance: Maintain mock-up during construction for workmanship comparison; remove and legally dispose of mock-up if it is no longer required.
7. Do not alter or remove mock-up until work is completed or removal is authorized.
8. At Substantial Completion, approved mockups may become part of completed Work.
9. Demolish mockups and remove from site.

1.6 PRE-INSTALLATION CONFERENCE

A. Convene a conference approximately two weeks before scheduled commencement of the Work of this Section.

1. Attendees shall include Architect, Contractor and trades involved.
2. Agenda shall include verification of project requirements, substrate conditions, manufacturer's installation instructions, manufacturer's warranty requirements, schedule, responsibilities, critical path items and approvals.

B. Coordinate field measurements and fabrication schedule with construction progress to avoid construction delays.

1.7 DELIVERY, STORAGE, AND HANDLING

A. Ordering: Comply with manufacturer's ordering instructions and lead-time requirements to avoid construction delays.

B. Delivery: Deliver materials in manufacturer's original, unopened, undamaged containers with identification labels intact.

1. Handle and store products according to manufacturer's recommendations published in technical materials.
2. Leave product wrapped or otherwise protected and under clean, dry storage conditions until required.

C. Storage and Protection: Store materials protected from exposure to harmful weather conditions, at temperature and humidity conditions recommended by manufacturer.

1. Door Storage:
 - a. Doors shall be protected at corners to prevent damage or marring of finish.
 - b. Doors shall be stored in an upright position under cover on building site on wood sills or on floors in a manner that will prevent rust and damage.
 - c. Avoid creating a humidity chamber by using a plastic or canvas shelter and not venting the area covered.
2. Frame Storage:
 - a. Frames shall be stored in an upright position under cover on building site on wood sills or floors in a manner that will prevent rust and damage.
 - b. Avoid creating a humidity chamber by using a plastic or canvas shelter and not venting the area covered.

1.8 PROJECT CONDITIONS

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.

1.9 WARRANTY

- A. Manufacturer's Warranty: Submit manufacturer's standard limited warranty stating assemblies will be free from defects in materials and workmanship from the date of manufacture for the time periods indicated below:
 1. Door Slabs: 1 year.
 2. Door Slabs: 2 years.
 3. Door Slabs: 10 years.
 4. Door Slabs: Limited lifetime warranty.
 5. Door Frame: Limited lifetime warranty.
 6. Entrance Systems: 1 year.
 7. Entrance Systems: 2 years.
 8. Entrance Systems: 10 years.
 9. Entrance Systems: Limited lifetime warranty.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Taylor Entrance Systems, Inc., which is located at: 631 N. First St.; West Branch, MI 48661 ; Toll Free Tel: 800-248-3600; Fax: 800-252-5468; Email:[request info \(quotes@taylordoor.com.\)](mailto:request info (quotes@taylordoor.com.)); Web:<http://www.taylordoor.com>
- B. Substitutions: Not permitted.
- C. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.

2.2 PERFORMANCE REQUIREMENTS

- A. Superior insulation values, even in sub-zero temperature ranges.
 1. Apparent U-Value of Opaque Doors: 0.17 Btu per sq ft per hour per degrees F (0.29 W per m per degrees K). For doors 1-3/4 inches (45 mm) thick; 24 gauge construction.
 - a. Ratings do not apply to panels but to operable door frame assemblies.
 - b. Test reports per NFRC 102 available to design professionals upon request.
- B. Fire Protection: Tested performance.
 1. Doors up to 8 ft (2438 mm) in height: 90 minutes.
- C. Security Rating: Grade 40.
- D. Hurricane Impact Code Compliance: Pass.
- E. Weldless Door Construction: No welds to provide blemishes or destruction of rust inhibiting galvanic coating.
- F. Composite Lock Block: Eliminates typical wave in lock area while enhancing structural performance.
- G. Adjustable Hinge Plate: Insures door alignment for optimal performance.

H. Slide on Bottom Sweeps: For easy replacement and maximum water and air infiltration resistance.

2.3 TEXTURED STAINABLE STEEL ENTRANCE DOOR SYSTEMS

A. Basis of Design: Norwood Collection as manufactured by Taylor Entrance Systems.

1. Code Compliance: Grade 40 security rating.
2. Steel Face Sheet Thickness: 22 gauge.
3. Door Panel Texture: Embossed wood grain.
4. Stile and Rail Texture: Embossed wood grain.
5. Stain Kits: Oak.
6. Stain Kits: Walnut.
7. Stain Kits: None.
8. Stain Kits: As scheduled on Drawings.
9. Door Panel Style: Flush.
10. Door Panel Style: 1-Panel HD.
11. Door Panel Style: 2-Panel HD.
12. Door Panel Style: 2-Panel HD Arctop.
13. Door Panel Style: 2-Panel HD Arctop Plank.
14. Door Panel Style: 2-Panel HD Cottage.
15. Door Panel Style: 3-Panel HD Craftsman.
16. Door Panel Style: 3-Panel HD Craftsman with Dentil Shelf.
17. Door Panel Style: 3-Panel.
18. Door Panel Style: Crossbuck.
19. Door Panel Style: 4-Panel Blank Top.
20. Door Panel Style: True 4-Panel.
21. Door Panel Style: 6-Panel.
22. Door Panel Style: 8-Panel.
23. Door Panel Style: 9-Panel.
24. Door Panel Style: Bottom 2-Panel Blank Top.
25. Door Panel Styles: As scheduled on Drawings.
26. Door Panel Styles: As selected by Architect from manufacturer's range of Standard Definition (STD) door panel styles.
27. Door Panel Styles: As selected by Architect from manufacturer's range of High Definition (HD) definition door panel styles.
28. Door Panel Styles: As scheduled on Drawings.
29. Finish: Door surfaces exposed to view; factory beige color stainable primer.
30. Hinge Plates: Provide doors with standard, fixed hinge plate system.
31. Hinge Plates: Provide doors with optional, adjustable hinge plate system.
32. Hinge Plates: As selected by Architect.
33. Hinge Plates: As scheduled on Drawings.
34. Lock Area Reinforcement: 4 x 10 inches (102 x 254 mm) composite lock block.
35. Face Bore Diameter: 2-1/8 inches (54 mm).
36. Face Bore Backset: 2-3/4 inches (70 mm).
37. Face Bore Backset: 2-3/8 inches (60 mm).
38. Face Bore Backset: As selected by Architect.
39. Face Bore Backset: As scheduled on Drawings.
40. Core: Polyurethane filled, low VOC, 2.00 lbs per cu ft (32 kg per cu m) density.
41. Perimeter: Continuously reinforced unitized steel edge construction.
42. Cutouts: None.
43. Cutouts: As scheduled on Drawings.
44. Bottom Sweeps: Dual durometer composite.
45. Bottom Sweeps: Screw-on bottom sweep.
46. Bottom Sweeps: As selected by Architect.
47. Bottom Sweeps: As scheduled on Drawings.
48. Factory Hinge Preparation: 4 x 4 inches (102 x 102 mm); surface mounted residential

weight hinges containing a non-template hole pattern.

49. Factory Hinge Preparation: 4-1/2 x 4-1/2 inches (108 x 108 mm); commercial weight hinges.
50. Factory Hinge Preparation: Hole patterns as selected by Architect.
51. Factory Hinge Preparation: Hole patterns as scheduled on Drawings.

B. Sidelights:

1. Sidelight Panel Texture: Embossed wood grain.
2. Stile and Rail Texture: Embossed wood grain.
3. Sidelight Panel Style: Flush.
4. Sidelight Panel Style: 1 Panel 9 x 13 inches (228 x 330 mm).
5. Sidelight Panel Style: 1 Panel.
6. Sidelight Panel Style: 2 Panel.
7. Sidelight Panel Style: 3 Panel.
8. Sidelight Panel Styles: As selected by Architect from manufacturer's range of door panel styles.
9. Sidelight Panel Styles: As scheduled on Drawings.
10. Steel Face Sheet Thickness: 22 gauge.
11. Finish: Sidelight surfaces exposed to view; factory beige color stainable primer.
12. Core: Polyurethane filled, low VOC, 2.00 lbs per cu ft (32 kg per cu m) density.
13. Perimeter: Continuously reinforced with unitized steel edge construction.
14. Cutouts: None.
15. Cutouts: As scheduled on Drawings.

C. Labeled Doors and Frames: Adjustable throat frames, sidelights, transoms, borrowed lights; Warnock Hersey Inc. (Intertek Services) labels with appropriate fire resistance ratings for class of opening indicated on Drawings.

D. Hardware Preparation: Location of hardware including but not limited to locks, hinges, latches, push/pull plates and bars, exit devices, handle sets, closer reinforcing, roller latches and arm pulls. Conform to Steel Door Institute recommendations and details in manufacturer's literature.

1. Doors: Mortised, reinforced, drilled and tapped to receive mortise hardware.
 - a. Door Height up to 84 inches (2134 mm): Prepare for 3 hinges.
 - b. Door Height from 84 inches (2134 mm) to 96 inches (2438 mm): Prepare for 4 hinges.
2. Surface Applied Hardware: Field Drill and tap for mounting.
3. Locks: Require flat faces.

E. Frames: Rabbeted profile with stop kerfed at base to receive foam weatherstripping.

1. Frame Type: Adjustable throat frames.
2. Frame Fabrication: 18 gauge steel.

F. Frame Member Galvanizing: Per ASTM A40, hot dipped galvanized materials with 0.4 oz. coating conforming to ASTM A924 and ASTM A653.

G. Exposed Surfaces of Prime Painted Frames: Cleansed, treated with and given 1 baked-on shop coat of VOC compliant primer.

H. Louvers: Insert type with vision-proof inverted Y baffles at locations indicated on Drawings.

1. Louver Construction: Welded steel.
2. Louver Blades and Frames: 18 gauge.

I. Glazing: Formed steel kits of screw-in type, to permit selection of secure side in field.

1. Glazing Arrangements: Accommodate 1/4 inch (6.4 mm) thick glass.
2. Glass Lite Doors: Formed steel, screw-in type.
3. Muntin Bars for Multi-Lite Glazing: Field applied type.

4. Framing: Injection molded composite materials where fire ratings are not required.
5. For High Wind Design Pressures: Units complying with protocols or tests protocols certified by the National Accreditation Management Institute include but are not limited to TAS 201, TAS 202, TAS 203, ASTM E330, ASTM E1886, and ASTM E1996.

2.4 WOOD-LOOK STEEL ENTRANCE DOOR SYSTEMS

- A. Basis of Design: Trugrain Collection as manufactured by Taylor Entrance Systems.
 1. Matching Door Jambs: Vinyl coated jambs matching door finish.
 2. Steel Face Sheet: 22 gauge, hot dipped galvanized.
 3. Door Panel Style: Flush
 4. Door Panel Style: 1 Panel Shaker
 5. Door Panel Style: 2 Panel HD.
 6. Door Panel Style : 3 Panel Craftsman
 7. Door Panel Style: 6 Panel HD.
 8. Door Panel Styles: As scheduled on Drawings.
 9. Door Panel Styles: As selected by Architect from manufacturer's range.
 10. Factory Applied Polyester Coating: Ludington (Cherry).
 11. Factory Applied Polyester Coating: Holland (Oak).
 12. Factory Applied Polyester Coating: Rockport (Gray Oak)
 13. Factory Applied Polyester Coating: Brimley (Walnut).
 14. Factory Applied Polyester Coating: As selected by Architect from manufacturer's range.
 15. Factory Applied Polyester Coating: As scheduled and indicated on Drawings.
 16. Hinge Plates: Doors with standard, fixed hinge plate system.
 17. Hinge Plates: Doors with adjustable hinge plate system.
 18. Hinge Plates: As selected by Architect.
 19. Hinge Plates: As scheduled on Drawings.
 20. Lock Area Reinforcement: 4 x 10 inches (102 x 254 mm) composite lock block.
 21. Face Bore Diameter: 2-1/8 inches (54 mm).
 22. Face Bore Backset: 2-3/4 inches (70 mm).
 23. Face Bore Backset: 2-3/8 inches (60 mm).
 24. Face Bore Backset: As selected by Architect.
 25. Face Bore Backset: As scheduled on Drawings.
- B. Smooth Steel Sidelights: Trugrain Collection as manufactured by Taylor Entrance Systems.
 1. Thickness: 1.75 inches (44 mm).
 2. Core: Polyurethane filled.
 3. Perimeter: Continuously reinforced with full surround medium density fiberboard stiles and rails.
 4. Factory Applied Polyester Coating: Ludington (Cherry)
 5. Factory Applied Polyester Coating: Holland (Oak).
 6. Factory Applied Polyester Coating: Rockport (Gray Oak)
 7. Factory Applied Polyester Coating: Brimley (Walnut).
 8. Factory Applied Polyester Coating: As selected by Architect from manufacturer's range.
 9. Factory Applied Polyester Coating: As scheduled on Drawings.
- C. Labeled Doors and Frames: Adjustable throat frames, sidelights, transoms, borrowed lights; Warnock Hersey Inc. (Intertek Services) labels with appropriate fire resistance ratings for class of opening indicated on Drawings.
- D. Hardware Preparation: Location of hardware including but not limited to locks, hinges, latches, push/pull plates and bars, exit devices, handle sets, closer reinforcing, roller latches and arm pulls. Conform to Steel Door Institute recommendations and details in manufacturer's literature.
 1. Doors: Mortised, reinforced, drilled and tapped to receive mortise hardware.

- a. Door Height up to 84 inches (2134 mm): Prepare for 3 hinges.
 - b. Door Height from 84 inches (2134mm) to 96 inches (2438 mm): Prepare for 4 hinges.
- 2. Surface Applied Hardware: Field Drill and tap for mounting.
- 3. Locks: Require flat faces.
- E. Frames: Rabbeted profile with stop kerfed at base to receive foam weatherstripping.
 - 1. Frame Type: Adjustable throat frames.
 - 2. Frame Fabrication: 18 gauge steel.
- F. Frame Member Galvanizing: Per ASTM A40, hot dipped galvanized materials with 0.4 oz. coating conforming to ASTM A924 and ASTM A653.
- G. Exposed Surfaces of Prime Painted Frames: Cleansed, treated with and given 1 baked-on shop coat of VOC compliant primer.
- H. Louvers: Insert type with vision-proof inverted Y baffles at locations indicated on Drawings.
 - 1. Louver Construction: Welded steel.
 - 2. Louver Blades and Frames: 18 gauge.
- I. Glazing: Formed steel kits of screw-in type, to permit selection of secure side in field.
 - 1. Glazing Arrangements: Accommodate 1/4 inch (6.4 mm) thick glass.
 - 2. Glass Lite Doors: Formed steel, screw-in type.
 - 3. Muntin Bars for Multi-Lite Glazing: Field applied type.
 - 4. Framing: Injection molded composite materials where fire ratings are not required.
 - 5. For High Wind Design Pressures: Units complying with protocols or tests protocols certified by the National Accreditation Management Institute include but are not limited to TAS 201, TAS 202, TAS 203, ASTM E330, ASTM E1886, and ASTM E1996.

2.5 SMOOTH STEEL ENTRANCE DOOR SYSTEMS

- A. Basis of Design: Cambridge/Westguard Collection as manufactured by Taylor Entrance Systems.
 - 1. Compliance: Grade 40 security rating.
 - 2. Door Panel Texture: Smooth.
 - 3. Door Panel Thickness: 1-3/4 inches (44 mm).
 - 4. Door Panel Style: Flush.
 - 5. Door Panel Style: 1-Panel Flat Shaker.
 - 6. Door Panel Style: 2-Panel Flat Shaker.
 - 7. Door Panel Style: 3/4 2-Panel.
 - 8. Door Panel Style: 3-Panel Contemporary.
 - 9. Door Panel Style: 4-Panel Shaker.
 - 10. Door Panel Style: 5-Panel.
 - 11. Door Panel Style: Flush 5-Groove.
 - 12. Door Panel Style: Flush 4-Groove.
 - 13. Door Panel Style: Flush 4-Groove Contemporary.
 - 14. Door Panel Style: 3-Panel Shaker.
 - 15. Door Panel Style: 1-Panel HD.
 - 16. Door Panel Style: 2-Panel HD.
 - 17. Door Panel Style: 2-Panel HD Arch Top.
 - 18. Door Panel Style: 2-Panel HD Arch Top Plank.
 - 19. Door Panel Style: 2-Panel.
 - 20. Door Panel Style: Crossbuck.
 - 21. Door Panel Style: 3-Panel HD.
 - 22. Door Panel Style: 2-Panel HD Cottage Style.
 - 23. Door Panel Style: 3-Panel HD Craftsman.
 - 24. Door Panel Style: 4-Panel HD Blank Top.

25. Door Panel Style: True 4-Panel.
26. Door Panel Style: 6-Panel.
27. Door Panel Style: 6-Panel HD.
28. Door Panel Style: 8-Panel.
29. Door Panel Style: 9-Panel.
30. Door Panel Styles: As selected by Architect from manufacturer's range of Standard Definition (STD) door panel styles.
31. Door Panel Styles: As selected by Architect from manufacturer's range of High Definition (HD) definition door panel styles.
32. Door Panel Styles: As scheduled and indicated on Drawings.
33. Steel Face Sheet Thickness: 24 gauge, galvanized tension leveled steel.
34. Steel Face Sheet Thickness: 22 gauge, galvanized tension leveled steel.
35. Steel Face Sheet Thickness: 20 gauge, galvanized tension leveled steel.
36. Steel Face Sheet Thickness: As selected by Architect.
37. Steel Face Sheet Thickness: As scheduled and indicated on Drawings.
38. Finish: Door surfaces exposed to view; factory primed.
39. Hinge Plates: Doors with standard, fixed hinge plate system.
40. Hinge Plates: Doors with adjustable hinge plate system.
41. Hinge Plates: As selected by Architect.
42. Hinge Plates: As scheduled on Drawings.
43. Lock Area Reinforcement: 4 x 10 inches (102 x 254 mm) composite lock block.
44. Core: Polyurethane filled, low VOC, 2.00 lbs per cu ft (32 kg per cu m) density.
45. Perimeter: Continuously reinforced unitized steel edge construction.
46. Cutouts: None.
47. Cutouts: As scheduled on Drawings.
48. Bottom Sweeps: Dual durometer composite.
49. Bottom Sweeps: Screw-on bottom sweep.
50. Bottom Sweeps: As selected by Architect.
51. Bottom Sweeps: As scheduled on Drawings.
52. Factory Hinge Preparation: 4 x 4 inches (102 x 102 mm); surface mounted residential weight hinges containing a nontemplate hole pattern.
53. Factory Hinge Preparation: 4-1/2 x 4-1/2 inches (108 x 108 mm); commercial weight hinges.
54. Factory Hinge Preparation: Hole patterns as selected by Architect.
55. Factory Hinge Preparation: Hole patterns as scheduled on Drawings.

B. Sidelights:

1. Compliance: Grade 40 security rating.
2. Sidelight Panel Thickness: Nominal 1-3/4 inches.
3. Sidelight Panel Texture: Smooth.
4. Sidelight Panel Style: Flush.
5. Sidelight Panel Style: 1 Panel 9 x 13 inches (228 x 330 mm).
6. Sidelight Panel Style: 1 Panel HD 9 x 13 inches (228 x 330 mm).
7. Sidelight Panel Style: 1 Panel.
8. Sidelight Panel Style: 1 Panel HD.
9. Sidelight Panel Style: 2 Panel.
10. Sidelight Panel Style: 2 Panel HD.
11. Sidelight Panel Style: 3 Panel.
12. Sidelight Panel Style: 3 Panel HD.
13. Sidelight Panel Styles: As selected by Architect from manufacturer's range of Standard Definition (STD) door panel styles.
14. Sidelight Panel Styles: As selected by Architect from manufacturer's range of High Definition (HD) definition door panel styles.
15. Sidelight Panel Styles: As scheduled on Drawings.
16. Steel Face Sheet Thickness: 24 gauge, galvanized tension leveled steel.
17. Steel Face Sheet Thickness: As selected by Architect.

- 18. Steel Face Sheet Thickness: As scheduled on Drawings.
- 19. Finish: Sidelight surfaces exposed to view; factory primed.
- 20. Core: Polyurethane filled, low VOC, 2.00 lbs per cu ft (32 kg per cu m) density.
- 21. Perimeter: Continuously reinforced with unitized steel edge construction.
- 22. Cutouts: None.
- 23. Cutouts: As scheduled and indicated on Drawings.

C. Labeled Doors and Frames: Adjustable throat frames, sidelights, transoms, borrowed lights; Warnock Hersey Inc. (Intertek Services) labels with appropriate fire resistance ratings for class of opening indicated on Drawings.

D. Hardware Preparation: Location of hardware including but not limited to locks, hinges, latches, push/pull plates and bars, exit devices, handle sets, closer reinforcing, roller latches and arm pulls. Conform to Steel Door Institute recommendations and details in manufacturer's literature

- 1. Doors: Mortised, reinforced, drilled and tapped to receive mortise hardware.
 - a. Door Height up to 84 inches (2134 mm): Prepare for 3 hinges.
 - b. Door Height from 84 inches (2134 mm) to 96 inches (2438 mm): Prepare for 4 hinges.
- 2. Surface Applied Hardware: Field Drill and tap for mounting.
- 3. Locks: Require flat faces.

E. Frames: Rabbeted profile with stop kerfed at base to receive foam weatherstripping.

- 1. Frame Type: Adjustable throat frames.
- 2. Frame Fabrication: 18 gauge steel.

F. Frame Member Galvanizing: Per ASTM A40, hot dipped galvanized materials with 0.4 oz. coating conforming to ASTM A924 and ASTM A653.

G. Exposed Surfaces of Prime Painted Frames: Cleansed, treated with and given 1 baked-on shop coat of VOC compliant primer.

H. Louvers: Insert type with vision-proof inverted Y baffles at locations indicated on Drawings.

- 1. Louver Construction: Welded steel.
- 2. Louver Blades and Frames: 18 gauge.

I. Glazing: Formed steel kits of screw-in type, to permit selection of secure side in field.

- 1. Glazing Arrangements: Accommodate 1/4 inch (6.4 mm) thick glass.
- 2. Glass Lite Doors: Formed steel, screw-in type.
- 3. Muntin Bars for Multi-Lite Glazing: Field applied type.
- 4. Framing: Injection molded composite materials where fire ratings are not required.
- 5. For High Wind Design Pressures: Units complying with protocols or tests protocols certified by the National Accreditation Management Institute include but are not limited to TAS 201, TAS 202, TAS 203, ASTM E330, ASTM E1886, and ASTM E1996.

2.6 WOOD-EDGE STEEL ENTRANCE DOOR SYSTEMS

A. Basis of Design: Edgewood Collection as manufactured by Taylor Entrance Systems.

- 1. Compliance: Fire rated 20 minutes.
- 2. Steel Face Sheet: 25 gauge, hot dipped galvanized.
- 3. Stiles and Rails: 1-1/4 inch (32 mm) solid wood.
- 4. Bottom Rails: Composite casting.
- 5. Door Panel Texture: Smooth.
- 6. Door Height: 80 inches (2032 mm).
- 7. Door Width: 48 inches (1219 mm).
- 8. Door Panel Style: Flush.
- 9. Door Panel Style: 2-Panel HD.

- 10. Door Panel Style: 3-Panel HD.
- 11. Door Panel Style: 4-Panel HD Blank Top.
- 12. Door Panel Style: 4-Panel STD Blank Top.
- 13. Door Panel Style: True 4-Panel.
- 14. Door Panel Style: 6-Panel STD.
- 15. Door Panel Style: 6-Panel HD.
- 16. Door Panel Style: 8-Panel.
- 17. Door Panel Style: 9-Panel.
- 18. Door Panel Styles: As selected by Architect from manufacturer's range of Standard Definition (STD) door panel styles.
- 19. Door Panel Styles: As selected by Architect from manufacturer's range of High Definition (HD) definition door panel styles.
- 20. Door Panel Styles: As scheduled and indicated on Drawings.
- 21. Finish: Door surfaces exposed to view; factory primed. Color: White.
- 22. Lock Area Reinforcement: Solid 11 inch (279 mm) wood lock block with 1 inch (25 mm) diameter edge bore.
- 23. Face Bore Diameter: 2-1/8 inches (54 mm).
- 24. Face Bore Backset: 2-3/4 inches (70 mm).
- 25. Face Bore Backset: 2-3/8 inches (60 mm).
- 26. Face Bore Backset: As selected by Architect.
- 27. Face Bore Backset: As scheduled on Drawings.
- 28. Core: Polyurethane filled, low VOC, 2.00 lbs per cu ft (32 kg per cu m) density.
- 29. Cutouts: None.
- 30. Cutouts: As scheduled and indicated on Drawings.
- 31. Bottom Sweeps: Dual durometer composite.
- 32. Bottom Sweeps: Screw-on bottom sweep.
- 33. Bottom Sweeps: As selected by Architect.
- 34. Bottom Sweeps: As scheduled on Drawings.
- 35. Factory Hinge Preparation: 4 x 3/32 inches (102 x 2.4 mm) mortised hinge pocket.
- 36. Factory Hinge Preparation: None.
- 37. Factory Hinge Preparation: Custom mounting as selected by Architect.
- 38. Factory Hinge Preparation: Custom mounting as scheduled on Drawings.

B. Labeled Doors and Frames: Adjustable throat frames, sidelights, transoms, borrowed lights; Warnock Hersey Inc. (Intertek Services) labels with appropriate fire resistance ratings for class of opening indicated on Drawings.

C. Hardware Preparation: Location of hardware including but not limited to locks, hinges, latches, push/pull plates and bars, exit devices, handle sets, closer reinforcing, roller latches and arm pulls. Conform to Steel Door Institute recommendations and details in manufacturer's literature

- 1. Doors: Mortised, reinforced, drilled and tapped to receive mortise hardware.
 - a. Door Height up to 84 inches (2134 mm): Prepare for 3 hinges.
- 2. Surface Applied Hardware: Field Drill and tap for mounting.
- 3. Locks: Require flat faces.

D. Frames: Rabbeted profile with stop kerfed at base to receive foam weatherstripping.

- 1. Frame Type: Adjustable throat frames.
- 2. Frame Fabrication: 18 gauge steel.

E. Frame Member Galvanizing: Per ASTM A40, hot dipped galvanized materials with 0.4 oz. coating conforming to ASTM A924 and ASTM A653.

F. Exposed Surfaces of Prime Painted Frames: Cleansed, treated with and given 1 baked-on shop coat of VOC compliant primer.

G. Louvers: Insert type with vision-proof inverted Y baffles at locations indicated on Drawings.

1. Louver Construction: Welded steel.
2. Louver Blades and Frames: 18 gauge.

H. Glazing: Formed steel kits of screw-in type, to permit selection of secure side in field.

1. Glazing Arrangements: Accommodate 1/4 inch (6.4 mm) thick glass.
2. Glass Lite Doors: Formed steel, screw-in type.
3. Muntin Bars for Multi-Lite Glazing: Field applied type.
4. Framing: Injection molded composite materials where fire ratings are not required.
5. For High Wind Design Pressures: Units complying with protocols or tests protocols certified by the National Accreditation Management Institute include but are not limited to TAS 201, TAS 202, TAS 203, ASTM E330, ASTM E1886, and ASTM E1996.

2.7 FITTED STEEL ENTRANCE DOOR SYSTEMS

A. Basis of Design: QuikFit as manufactured by Taylor Entrance Systems.

1. Frame Type: Fitted frame, adjustable, two piece, 18 gauge steel. Interlocking base and closure for 1 inch (25 mm) throat adjustability.
2. Fire Rating: 90 minutes.
3. Steel Face Sheet Thickness: 24 gauge, galvanized tension leveled steel.
4. Steel Face Sheet Thickness: 22 gauge, galvanized tension leveled steel.
5. Steel Face Sheet Thickness: 20 gauge, galvanized tension leveled steel.
6. Steel Face Sheet Thickness: As selected by Architect.
7. Steel Face Sheet Thickness: As scheduled on Drawings.
8. Door Panel Texture: Smooth.
9. Door Height: 80 inches (2032 mm).
10. Door Height: 84 inches (2137 mm).
11. Door Height: 96 inches (2438 mm).
12. Door Height: As selected by Architect.
13. Door Height: As scheduled on Drawings.
14. Casing: Steel, 22 gauge, Standard rectilinear profile.
15. Casing: Steel, 22 gauge, Colonial profile.
16. Casing: Wood.
17. Casing: Composite casting.
18. Casing: As selected by Architect.
19. Casing: As scheduled on Drawings.

B. Labeled Doors and Frames: For adjustable throat frames, sidelights, transoms, borrowed lights; Warnock Hersey Inc. (Intertek Services) labels with appropriate fire resistance ratings for class of opening indicated on Drawings.

C. Hardware Preparation: Location of hardware including but not limited to locks, hinges, latches, push/pull plates and bars, exit devices, handle sets, closer reinforcing, roller latches and arm pulls. Conform to Steel Door Institute recommendations and details in manufacturer's literature

1. Doors: Mortised, reinforced, drilled and tapped to receive mortise hardware.
 - a. Door Height up to 84 inches (2134 mm): Prepare for 3 hinges.
 - b. Door Height from 84 inches (2134 mm) to 96 inches (2438 mm): Prepare for 4 hinges.
2. Surface Applied Hardware: Field Drill and tap for mounting.
3. Locks: Require flat faces.

D. Frame Member Galvanizing: Per ASTM A40 hot dipped galvanized materials with 0.4 oz. coating conforming to ASTM A924 and ASTM A653.

E. Exposed Surfaces of Prime Painted Frames: Cleansed, treated with and given 1 baked-on shop coat of VOC compliant primer.

- F. Louvers: Insert type with vision-proof inverted Y baffles in locations indicated on Drawings.
 - 1. Louver Construction: Welded steel.
 - 2. Louver Blades and Frames: 18 gauge.
- G. Glazing: Formed steel kits of screw-in type, to permit selection of secure side in field.
 - 1. Glazing Arrangements: Accommodate 1/4 inch (6.4 mm) thick glass.
 - 2. Glass Lite Doors: Formed steel, screw-in type.
 - 3. Muntin Bars for Multi-Lite Glazing: Field applied type.
 - 4. Framing: Injection molded composite materials where fire ratings are not required.
 - 5. For High Wind Design Pressures: Units complying with protocols or tests protocols certified by the National Accreditation Management Institute include but are not limited to TAS 201, TAS 202, TAS 203, ASTM E330, ASTM E1886, and ASTM E1996.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly constructed and prepared.
- B. Verify substrate conditions, previously installed under other sections, are acceptable for product installation in accordance with manufacturer's instructions
- C. If substrate preparation is the responsibility of another installer, notify Architect in writing of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using methods recommended by manufacturer for achieving the best result for substrate under the project conditions.
- C. Field Painting Preparation:
 - 1. Before application of finish coat, surfaces must be dry and free of dirt, oil and dust.
 - 2. Finish Coat: Applied over a film that is intact. Field prime scratches or bare edges with a rust inhibiting paint before top coating.
 - a. Comply with instructions provided by paint manufacturer.

3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions, approved submittals, and in proper relationship with adjacent construction.
- B. General:
 - 1. Set plumb, square, aligned, and without twist at correct elevation.
 - 2. Steel Frames: Install plumb, straight and true, rigidly secured in place, and properly braced.
 - 3. Comply with ANSI/DHI A115-IG installation guide.
 - 4. Comply with NFPA 80 installation standards.
- C. Frame Installation Tolerances:
 - 1. Plumbness Tolerance: Measured through a line from intersecting corner of vertical members and the head to the floor. 0 to 0.063 inches (1.6 mm).
 - 2. Squareness Tolerance: Measured through a line 90 degrees from one jamb at upper corner of product, to opposite jamb. 0 to 0.063 inches (1.6 mm).
 - 3. Alignment Tolerance: Measured on jambs, through a horizontal line parallel to plane of wall. 0 to 0.063 inches (1.6 mm).

4. Twist Tolerance: Measured at face corners of jambs, on parallel lines perpendicular to plane of wall. 0 to 0.063 inches (1.6 mm).
- D. Secure anchorages and connections to adjacent construction.
- E. Install hardware in accordance with manufacturers' template and instructions.
- F. Install glazing materials and door silencers.
- G. Finish exposed field welds to present a smooth uniform surface. Touch up with a rust inhibitive primer.
- H. Touch up exposed surfaces scratched or marred during shipment, installation or handling with a rust inhibitive primer.
- I. Field Painting: Work of Section 09 90 00 - Painting and Coating.
 1. Test to confirm the primer and finish coat are compatible.

3.4 TESTING AND ADJUSTING

- A. Adjust hinge sets, locksets and other hardware as recommended by manufacturer.
- B. Lubricate using a manufacturer recommended lubricant compatible with door and frame coatings.

3.5 CLEANING AND PROTECTION

- A. Clean installed products in accordance with manufacturer's recommendations prior to Substantial Completion.
- B. Remove temporary coverings and protection of adjacent work areas. Remove construction debris from project site and legally dispose of debris.
- C. Touch-up, repair or replace damaged products before Substantial Completion.
- D. Protection: Protect installed product and finish surfaces from damage during construction.

END OF SECTION