

BRAND	EMBOSS TYPE		
	SHORT	LONG	FLUSH
CLOPAY	9130, HDP13	9133, HDPL13	9131, HDPF13
IDEAL	8130	8133	8131
HOLMES	7130	7133	7131

SHEET:  
1 OF 4

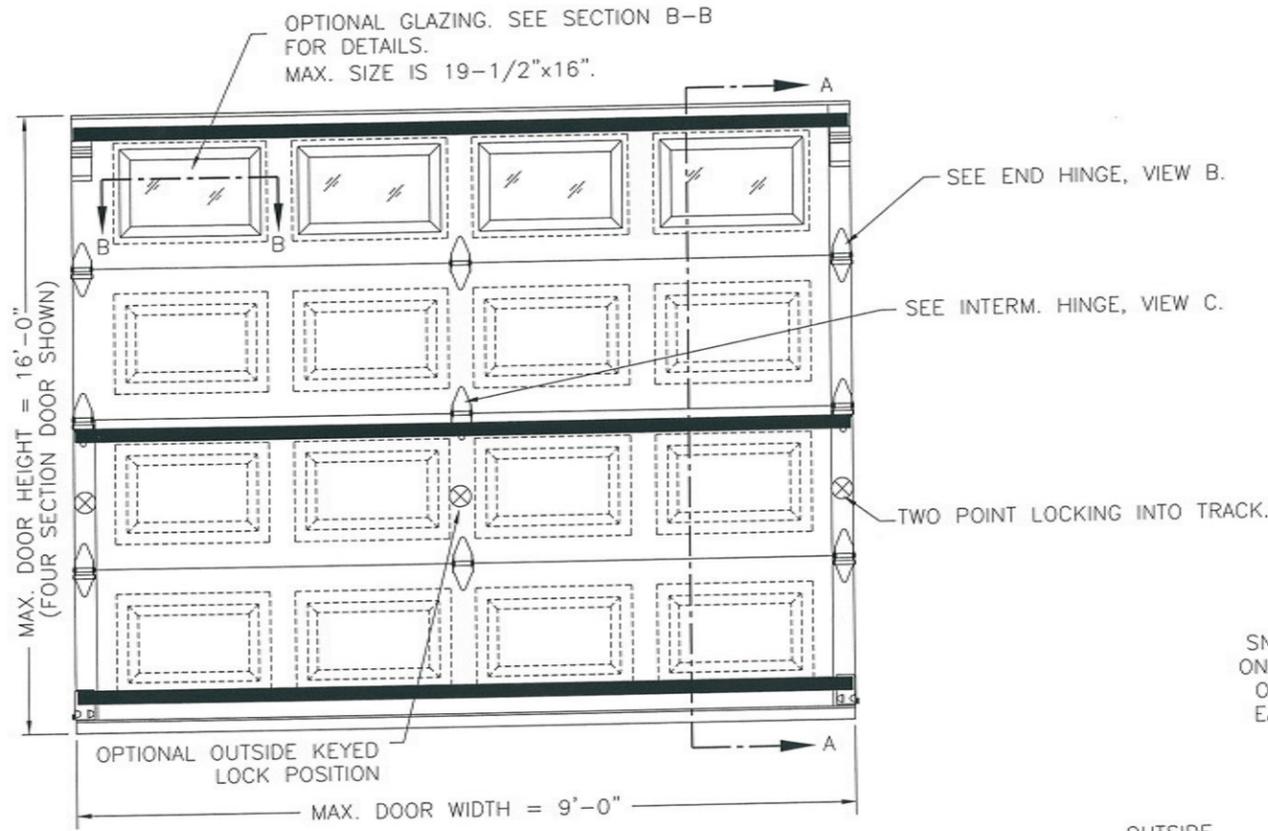
REVISIONS						DESCRIPTION
REV. NO.	ZONE	DATE	ECN NO.	APPVD:		
01	-	10/28/14	-	SH		CREATED TDI VERSION.

DOOR HEIGHT	# OF SECTIONS	# OF U-BARS
UP TO 7'0"	4	3
7'3" TO 8'9"	5	3
9'0" TO 10'6"	6	4
10'9" TO 12'3"	7	4
12'6" TO 14'0"	8	5
14'3" TO 15'9"	9	5
16'0"	10	6

MAX SECTION HEIGHT: 21"

THIS DOOR MEETS OR EXCEEDS THE DESIGN LOADS FOR THE ULTIMATE WIND SPEEDS LISTED BELOW ACCORDING TO THE FLORIDA BUILDING CODE OR THE INTERNATIONAL BUILDING CODE (BASED ON ASCE7-05) FOR THE FOLLOWING CONDITIONS: 1) ENCLOSED BUILDING, 2) DOOR HAS 2' OF WIDTH IN BUILDING'S END ZONE, 3) ANY ROOF SLOPE, AND 4) TESTING IN ACCORDANCE WITH ANSI/DASMA 108. SITE-SPECIFIC CALCULATIONS BY A QUALIFIED DESIGN PROFESSIONAL MAY DIFFER.

DESIGN WIND SPEED (MPH)	105	110	120
EXPOSURE CATEGORY	B, C	B, C	B
MEAN ROOF HEIGHT	25'	15'	30'

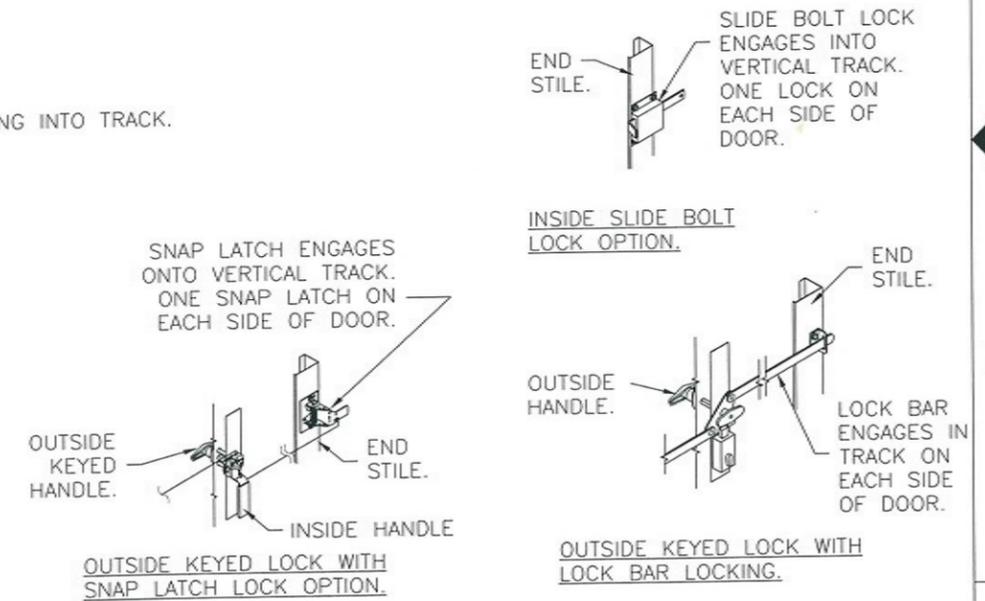


SHORT PANEL SHOWN

DOOR WIDTH	# OF SHORT PANELS	# OF INTERM. HINGES/JOINT
UP TO 7'10"	3	2
8'0" TO 9'0"	4	1

APPLIES TO FLUSH MODELS ALSO.

DOOR WIDTH	# OF LONG PANELS	# OF INTERM. HINGES/JOINT
UP TO 9'0"	2	1



DESIGN LOADS: +25.0 P.S.F. & -28.0 P.S.F.  
TEST LOADS: +37.5 P.S.F. & -42.0 P.S.F.

Unless Stated Otherwise  
TOLERANCES are  
.0 = ±.031  
.00 = ±.015  
.000 = ±.005  
.0000 = ±.001  
Degrees = ± 1/2°  
Unless Stated Otherwise  
DIMENSIONS ARE IN INCHES.

**Glopay**  
Building Products Company  
8585 Duke Boulevard  
Mason, OH 45040 USA  
Tel. No. 513-770-4800  
Fax No. 513-770-4853

MANUFACTURING PRODUCT CODE  
DSIU-1A171

PART NO.: N/A

WINDLOAD RATING  
W4 DP25

DESCRIPTION: CLASSIC 1-3/8" INTELICORE SC +25/-28 PSF			
DRAWN BY: SH	DATE: 7/14/14	SCALE: NTS	DWG. SIZE B
CHECKED BY: --	DATE: --	SHEET 1 OF 4	
DWG. NO.: 104947	VER: TDI		

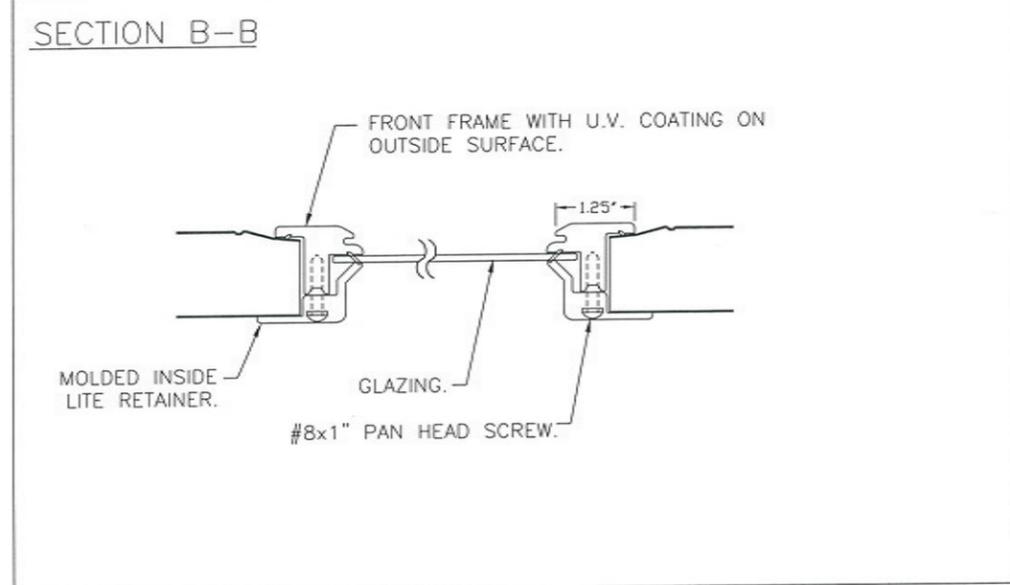
STATE OF TEXAS  
MARK W. WESTERFIELD  
10/31/14  
91513  
DESIGN ENGINEER  
MARK WESTERFIELD, P.E.  
FLORIDA P.E. #48495, A.N.C. P.E. #23832, TEXAS P.E. #91513

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	SHORT	LONG	FLUSH
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SHEET:  
2 OF 4

REVISIONS					
REV. NO.	ZONE	DATE	ECN NO.	APPVD:	DESCRIPTION
01	-	-	-	SH	SEE REVISION HISTORY ON SHEET ONE.

**STANDARD ASSEMBLY CONSTRUCTION:**  
 OPTIONAL DSB OR 1/8" ACRYLIC LITES AVAILABLE. OPTIONAL ACRYLIC GLAZING IS PLASKOLITE OPTIX OR LUCITE CP APPROVED CC2 PLASTIC IN ACCORDANCE WITH IBC/FBC 2606.  
 THE ENTIRE DOOR ASSEMBLY INSTALLED IN COMPLIANCE WITH THIS SECTION MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE OR INTERNATIONAL BUILDING CODE BUT DOES NOT MEET THE IMPACT RESISTANT REQUIREMENT FOR WINDBORNE DEBRIS REGIONS (REF. CHAPTER 16 FBC/IBC).



DESIGN ENGINEER  
 MARK WESTERFIELD, P.E.  
 FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513

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 TEST LOADS: +37.5 P.S.F. & -42.0 P.S.F.

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DRAWN BY: SH	DATE: 7/14/14	SCALE: NTS	DWG. B
CHECKED BY: --	DATE: --	SHEET 2 OF 4	SIZE B
DWG. NO.: 104947		VER: TDI	

MANUFACTURING PRODUCT CODE  
 DSIU-1A171

PART NO.: N/A

WINDLOAD RATING  
**W4 DP25**

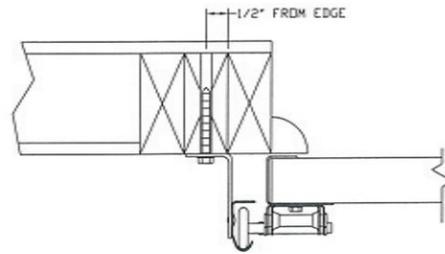
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SHEET:  
3 OF 4

REVISIONS						DESCRIPTION
REV. NO.	ZONE	DATE	ECN NO.	APPVD:		
01	-	--	-	--		SEE REVISION HISTORY ON SHEET ONE.

IN THE CASE OF GYPSUM WALLBOARD LOCATED AT OR NEAR THE DOOR OPENING LOCATION THERE ARE TWO ACCEPTABLE ALTERNATIVES:

- 1) THE WALLBOARD CAN BE CUT AWAY FROM THE DOOR OPENING AND 2X6 SOUTHERN YELLOW PINE WOOD JAMBS MOUNTED DIRECTLY TO THE SUPPORTING STRUCTURE TO CREATE THE MOUNTING SURFACE. ALTERNATIVELY, THE BRACKETS MAY BE ATTACHED DIRECTLY TO THE SUPPORTING STRUCTURE. SEE DETAIL BELOW. THE CENTER OF SCREW HOLE MUST BE AT LEAST 1/2" FROM BOTH EDGES FOR A 5/16" LAG SCREW.
- 2) IF THE WALLBOARD IS NOT CUT AWAY TO EXPOSE THE UNDERLYING STRUCTURE (WOOD FRAMING MEMBERS), A 2X6 SOUTHERN YELLOW PINE WOOD BUCK OVER SHALL BE INSTALLED THE WALLBOARD FRAMING THE OPENING USING THE JAMB ATTACHMENT FASTENERS LISTED BELOW. HOWEVER, THE JAMB ATTACHMENT FASTENERS MUST BE OF A SUFFICIENT INCREASED LENGTH TO ACCOUNT FOR THE THICKNESS OF THE WALLBOARD TO ENSURE PROPER FASTENER EMBEDMENT INTO THE STRUCTURAL FRAMING MEMBERS OF THE SUPPORTING STRUCTURE.



PREPARATION OF JAMBS BY OTHERS.

VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS):

3/8"x3" LAG SCREWS ON 24" CENTERS. 1-1/8" O.D. WASHER REQUIRED. LAG SCREWS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

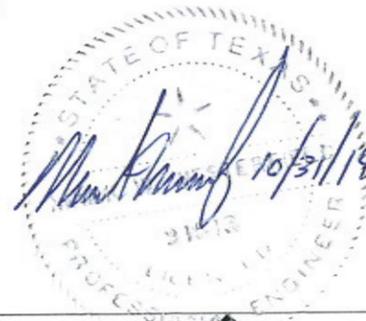
VERTICAL JAMB ATTACHMENT (C-90 BLOCK OR 2,000 PSI MIN. CONCRETE COLUMN):

3/8"x3" SLEEVE ANCHOR BOLTS ON 24" CENTERS (2,000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS.

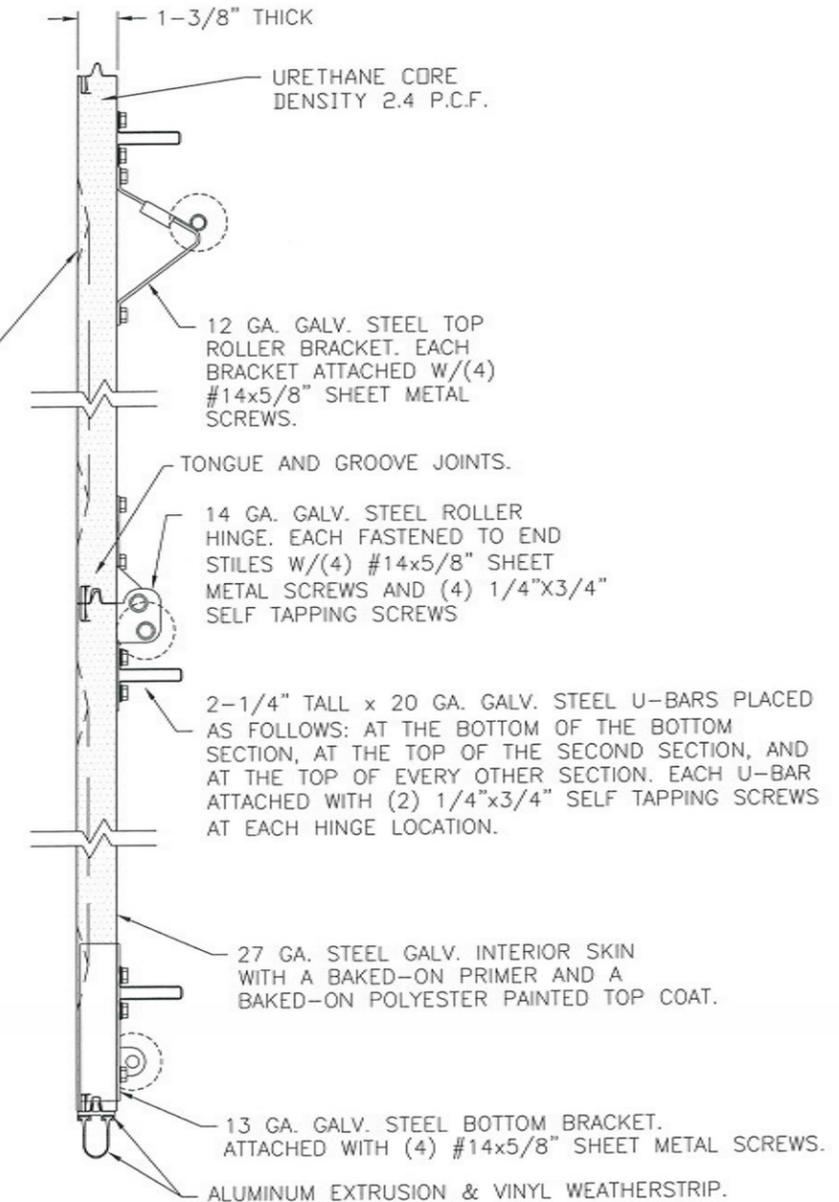
OR  
1/4"x3" TAPCON SCREWS ON 24" CENTERS (2,000 PSI MIN. CONCRETE) OR 16" CENTERS (C-90 BLOCK), 1" O.D. WASHERS REQUIRED WITH TAPCONS. ANCHORS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

OTHER JAMB CONFIGURATIONS: REFER TO DASMA TDS-161. A LICENSED DESIGN PROFESSIONAL MAY ALSO BE EMPLOYED TO APPROVE ALTERNATE FASTENERS AND/OR JAMB CONFIGURATIONS.

DESIGN ENGINEER:  
MARK WESTERFIELD, P.E.  
FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513



27 GA. MIN. STEEL GALV. EXTERIOR SKIN WITH BAKED-ON PRIMER AND A BAKED-ON POLYESTER PAINTED TOP COAT.



SECTION A-A (SIDE VIEW)

DESIGN LOADS: +25.0 P.S.F. & -28.0 P.S.F.  
TEST LOADS: +37.5 P.S.F. & -42.0 P.S.F.

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.0	= ±.031
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DESCRIPTION: CLASSIC 1-3/8" INTELICORE SC +25/-28 PSF		WINDLOAD RATING <b>W4 DP25</b>	
DRAWN BY: SH	DATE: 7/14/14	SCALE: NTS	DWG. SIZE <b>B</b>
CHECKED BY: --	DATE: --	SHEET 3 OF 4	
DWG. NO.: 104947	VER: TDI		

MANUFACTURING PRODUCT CODE  
DSIU-1A171

PART NO.: N/A

WINDLOAD RATING  
**W4 DP25**

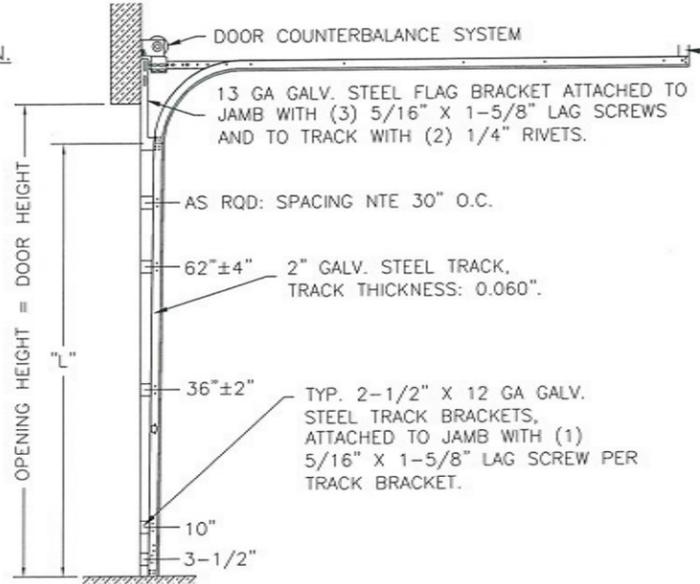
DESCRIPTION: CLASSIC 1-3/8" INTELICORE SC +25/-28 PSF  
DRAWN BY: SH DATE: 7/14/14 SCALE: NTS DWG. SIZE **B**  
CHECKED BY: -- DATE: -- SHEET 3 OF 4  
DWG. NO.: 104947 VER: TDI

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IDEAL	8130	8133	8131
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SHEET:  
4 OF 4

REVISIONS					
REV. NO.	ZONE	DATE	ECN NO.	APPVD	DESCRIPTION
01	-	--	-	-	SEE REVISION HISTORY ON SHEET ONE.

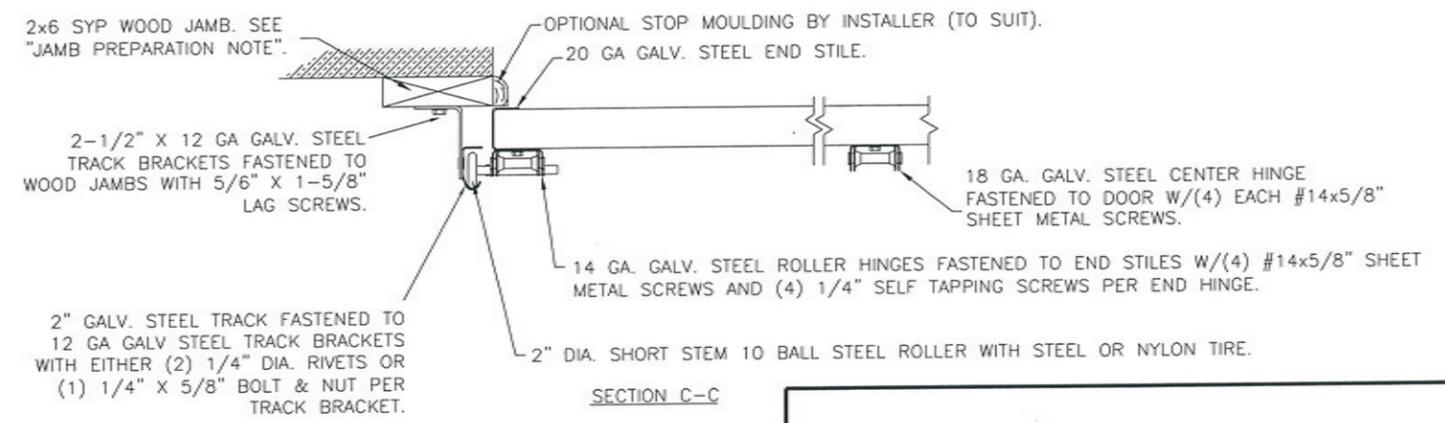
**2" TRACK CONFIGURATION.**



DOOR HEIGHT "L"	"L"
6'-6"	70"
7'-0"	76"
7'-6"	82"
8'-0"	88"
8'-6"	94"
9'-0"	100"
9'-6"	106"
10'-0"	112"
10'-6"	118"
11'-0"	124"
11'-6"	130"
12'-0"	136"
12'-6"	142"
13'-0"	148"
13'-6"	154"
14'-0"	160"
14'-6"	166"
15'-0"	172"
15'-6"	178"
16'-0"	184"

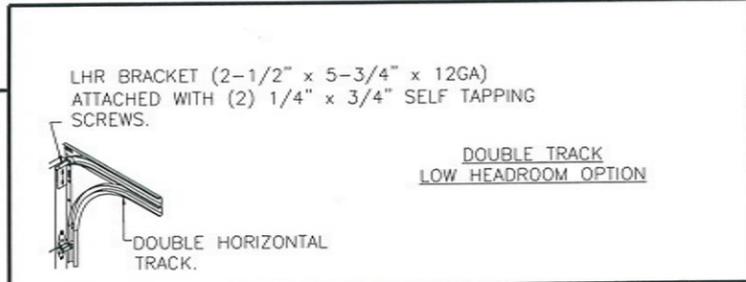
HORIZONTAL TRACK SUPPORT BY DOOR INSTALLER (TO SUIT).

**JAMB CONFIGURATION.**



**SECTION C-C**

PREPARATION OF JAMBS BY OTHERS.



3" TRACK IS ALSO AVAILABLE.



DESIGN ENGINEER: MARK WESTERFIELD, P.E.  
FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513

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DRAWN BY: SH	DATE: 7/14/14	SHEET 4 OF 4
CHECKED BY: --	DATE: --	VER: TDI
DWG. NO.: 104947		