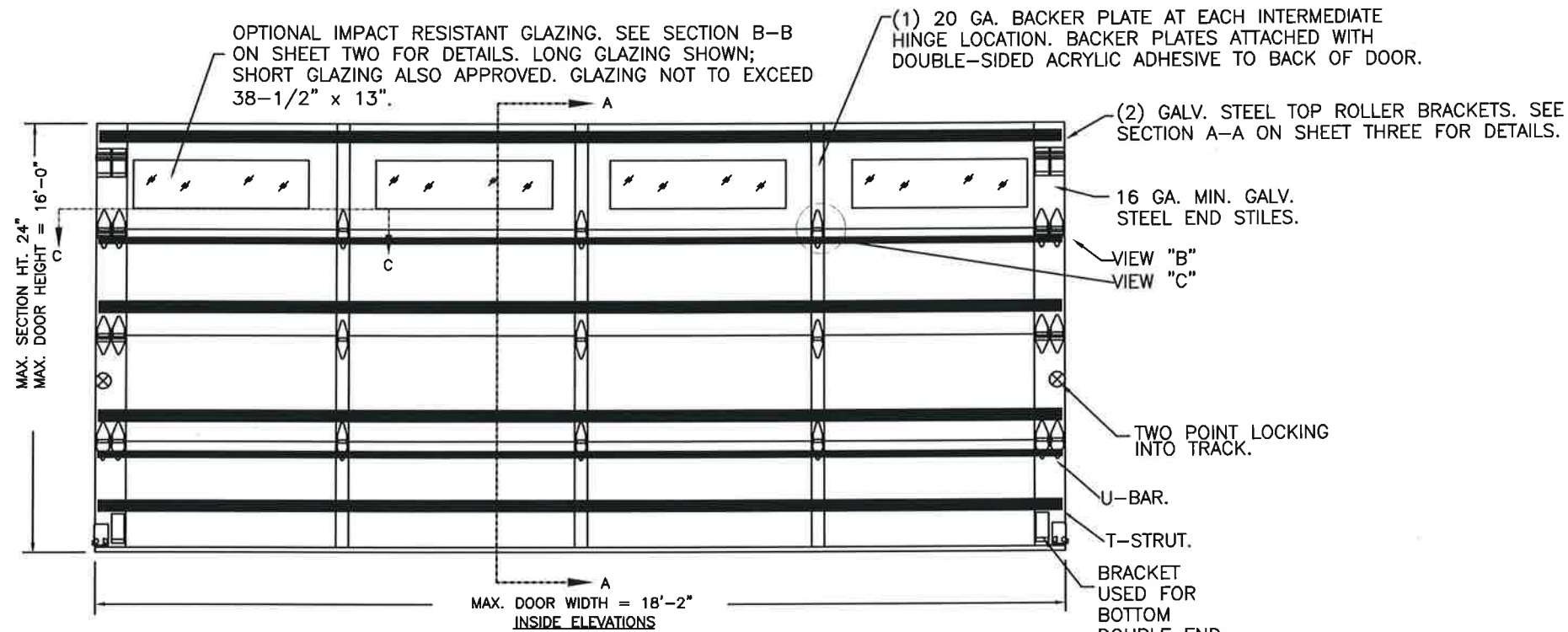


MODELS	SHORT	LONG	MODELS	FLUSH
CLOPAY GALLERY	GD2SP, GR2SP	GD2LP, GR2LP	CLOPAY CLASSIC	4302
HOLMES ARTISTRY	AR2SP	AR2LP	HOLMES CLASSIC	6202
IDEAL EXPRESSIONS	ED2SP	ED2LP	IDEAL CLASSIC	SFC68

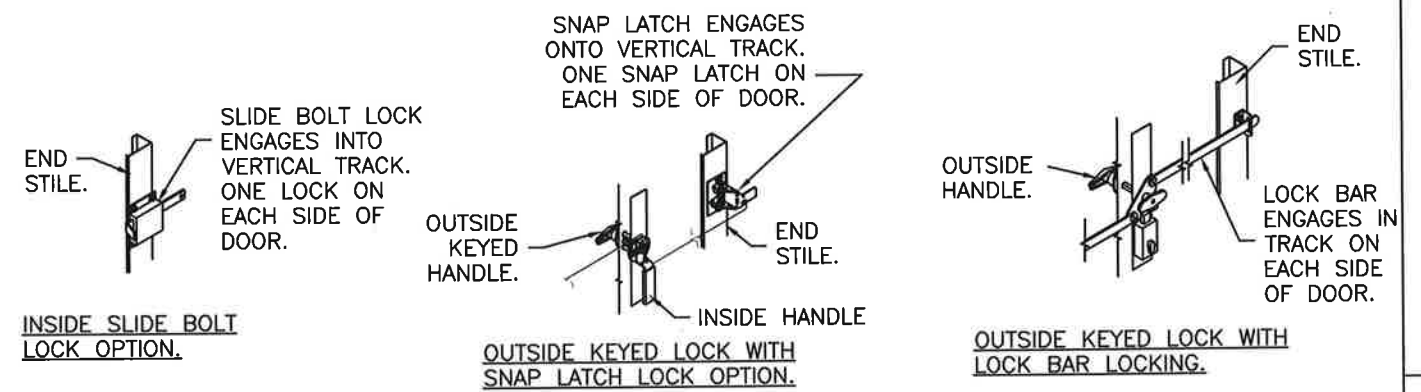
SHEET:
1 OF 4

REVISIONS					
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
01	-	6/24/13	-	SH	REVISED FOR RELEASE.
02	-	08/2016	-	SH	REMOVED WIND SPEED TABLE.
03	-	11/24/20	-	SH	UPDATED TITLE BLOCK AND ADDED COMPLIANCE STATEMENT.

THIS PRODUCT COMPLIES WITH THE 2018 IBC/IRC.



DOOR HEIGHT	# OF SECTIONS
UP TO 8'0"	4
8'3" TO 10'0"	5
10'3" TO 12'0"	6
12'3" TO 14'0"	7
14'3" TO 16'0"	8
MAX SECTION HEIGHT: 24'	



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

DESIGN LOADS: +38.0 P.S.F. & -42.0 P.S.F.
TEST LOADS: +57.0 P.S.F. & -63.0 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.

Clopay
CORPORATION
8585 Duke Boulevard
Mason, OH 45040 USA
Tel. No. 513-770-4800
Fax No. 513-770-4853

MANUFACTURING PRODUCT CODE
DSIE-1F471

PART NO.: N/A

WINDLOAD RATING
W6 DP38T

DESCRIPTION: 2" GALLERY EPS DOORS 18'2"W (SEE TABLE)			
DRAWN BY: SH	DATE: 1/10/13	SCALE: NTS	DWG. B
CHECKED BY: SH	DATE: 1/10/13	SHEET 1 OF 4	SIZE B
DWG. NO.: 104810		VER: TDI	

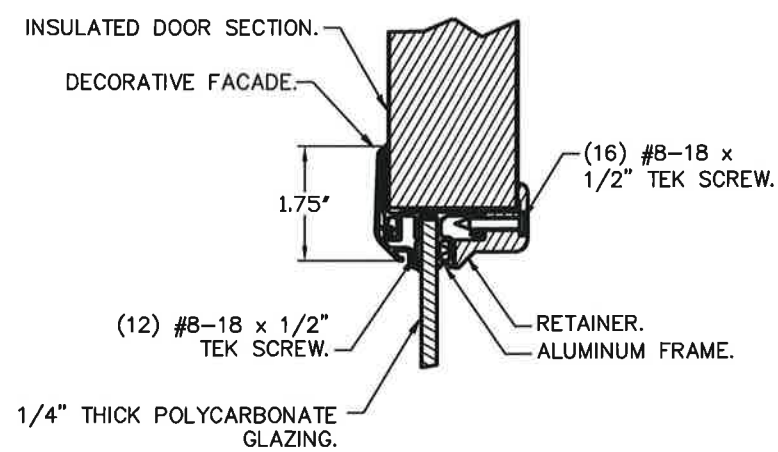
MODELS	SHORT	LONG
CLOPAY GALLERY	GD2SP, GR2SP	GD2LP, GR2LP
HOLMES ARTISTRY	AR2SP	AR2LP
IDEAL EXPRESSIONS	ED2SP	ED2LP

MODELS	FLUSH
CLOPAY CLASSIC	4302
HOLMES CLASSIC	6202
IDEAL CLASSIC	SFC68

SHEET:		REVISIONS					
2 OF 4		REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
		03	-	-	-	SH	SEE REVISION HISTORY ON SHEET ONE.

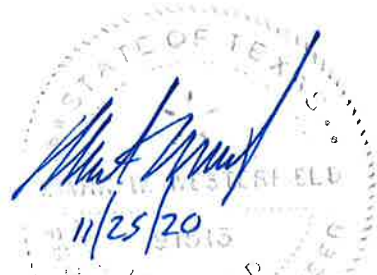
IMPACT-RESISTANT CONSTRUCTION:
 SOLID DOORS (NO GLAZING) OR DOORS WITH OPTIONAL IMPACT-RESISTANT GLAZING ARE IMPACT-RESISTANT. OPTIONAL IMPACT RESISTANT ASSEMBLY CONSISTS OF ALUMINUM FRONT FRAME GE LEXAN MR10, AN APPROVED CC1 PLASTIC IN ACCORDANCE WITH IBC/FBC 2606.
 THE ENTIRE DOOR ASSEMBLY INSTALLED IN COMPLIANCE WITH THIS SECTION MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE AND INTERNATIONAL BUILDING CODE AND IS LARGE- AND SMALL-MISSILE IMPACT RESISTANT.

SECTION B-B (IMPACT-RESISTANT GLAZING OPTION)



D
C
B
A

D
C
B
A



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DESCRIPTION: 2" GALLERY EPS DOORS 18'2"W (SEE TABLE)		WINDLOAD RATING	
DRAWN BY: SH	DATE: 1/10/13	SCALE: NTS	DWG. B
CHECKED BY: SH	DATE: 1/10/13	SHEET 2 OF 4	SIZE B
DWG. NO.: 104810		VER: TDI	

MANUFACTURING PRODUCT CODE
 DSIE-1F471

PART NO.: N/A

W6 DP38T

4 3 2 1

MODELS	SHORT	LONG
CLOPAY GALLERY	GD2SP, GR2SP	GD2LP, GR2LP
HOLMES ARTISTRY	AR2SP	AR2LP
IDEAL EXPRESSIONS	ED2SP	ED2LP

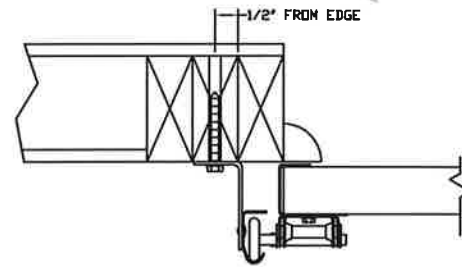
MODELS	FLUSH
CLOPAY CLASSIC	4302
HOLMES CLASSIC	6202
IDEAL CLASSIC	SFC68

SHEET:
3 OF 4

REVISIONS						DESCRIPTION
REV. NO.	ZONE	DATE	ECN NO.	APPVD:		
03	-	-	-	SH		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 19" 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.

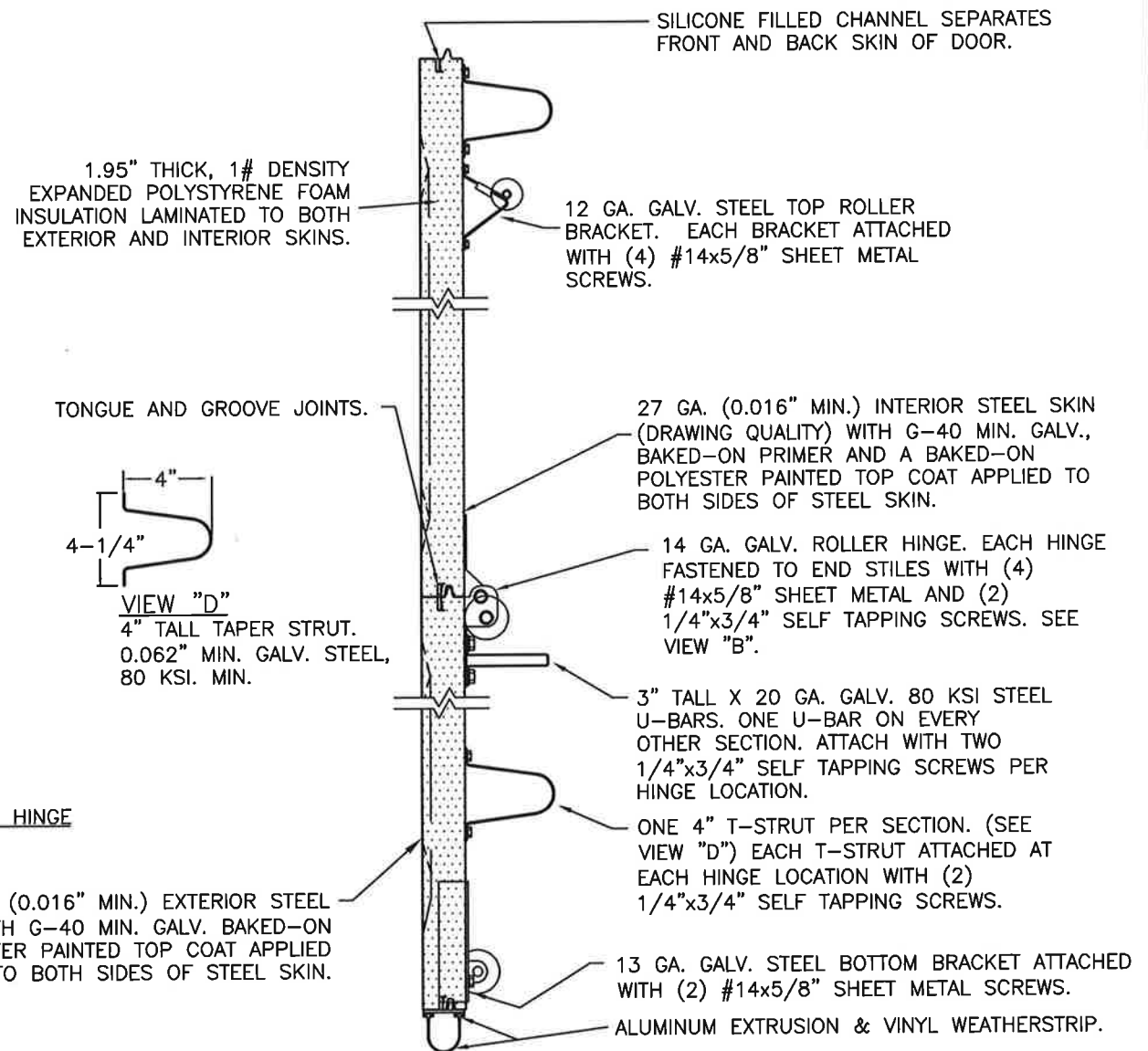
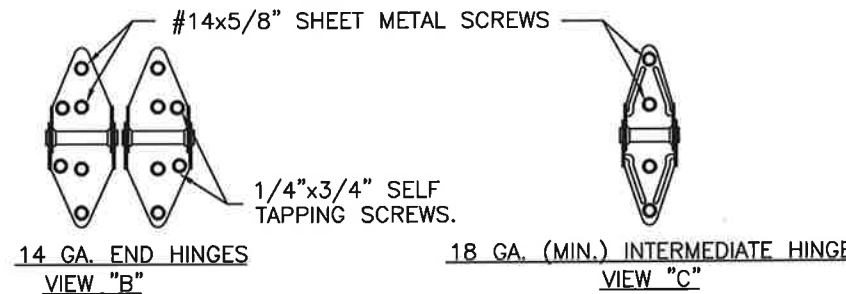
VERTICAL JAMB ATTACHMENT (C-90 BLOCK OR 2,000 PSI MIN. CONCRETE COLUMN):

3/8"x3" SLEEVE ANCHOR BOLTS ON 11" CENTERS (2,000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS.

OR
1/4"x3" TAPCON SCREWS ON 9" CENTERS (2,000 PSI MIN. CONCRETE) OR 5" 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.



SECTION A-A (SIDE VIEW)

DESIGN LOADS: +38.0 P.S.F. & -42.0 P.S.F.
TEST LOADS: +57.0 P.S.F. & -63.0 P.S.F.

TOLERANCES are	
.0	= ±.031
.00	= ±.015
.000	= ±.005
.0000	= ±.001
Degrees	= ±1/2'

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DESCRIPTION: 2" GALLERY EPS DOORS 18'2"W (SEE TABLE)			
DRAWN BY: SH	DATE: 1/10/13	SCALE: NTS	DWG. SIZE B
CHECKED BY: SH	DATE: 1/10/13	SHEET 3 OF 4	VER: TDI
DWG. NO.: 104810			

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

MANUFACTURING PRODUCT CODE
DSIE-1F471

PART NO.: N/A

WINDLOAD RATING
W6 DP38T

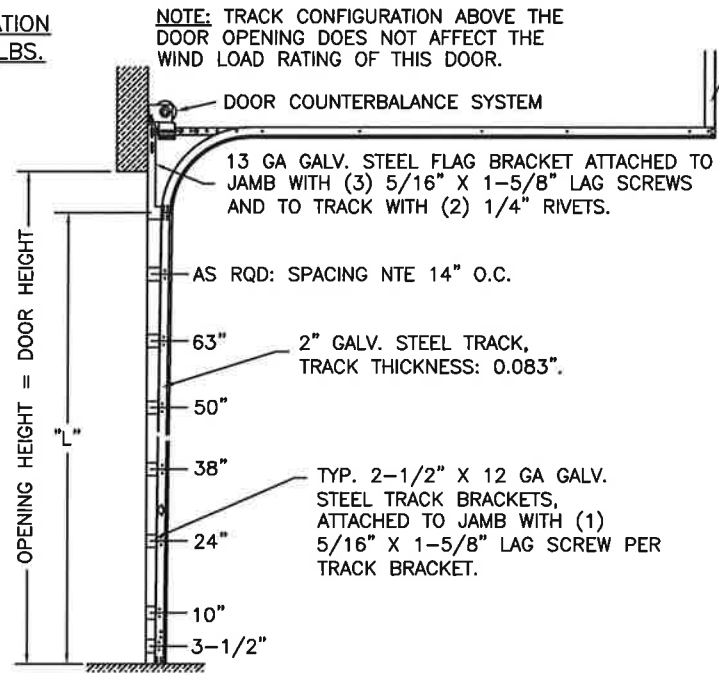
MODELS	SHORT	LONG
CLOPAY GALLERY	GD2SP, GR2SP	GD2LP, GR2LP
HOLMES ARTISTRY	AR2SP	AR2LP
IDEAL EXPRESSIONS	ED2SP	ED2LP

MODELS	FLUSH
CLOPAY CLASSIC	4302
HOLMES CLASSIC	6202
IDEAL CLASSIC	SFC68

SHEET:
4 OF 4

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

**2" TRACK CONFIGURATION
DOORS UP TO 800 LBS.**

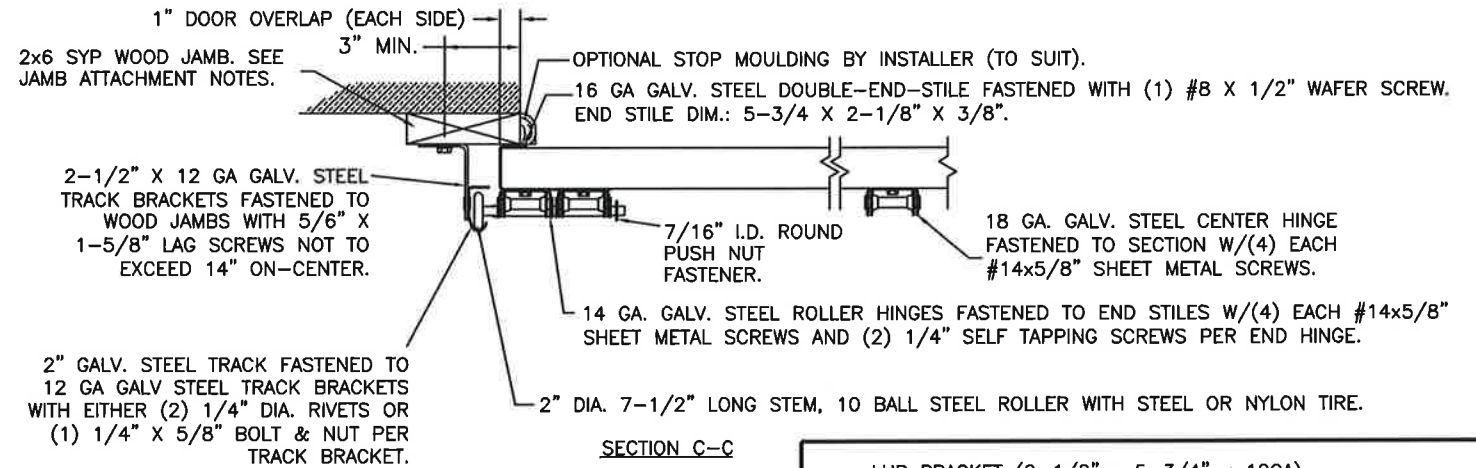


NOTE: TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING OF THIS DOOR.

HORIZONTAL TRACK SUPPORT BY DOOR INSTALLER (TO SUIT).

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"

**JAMB CONFIGURATION
DOORS UP TO 800 LBS.**



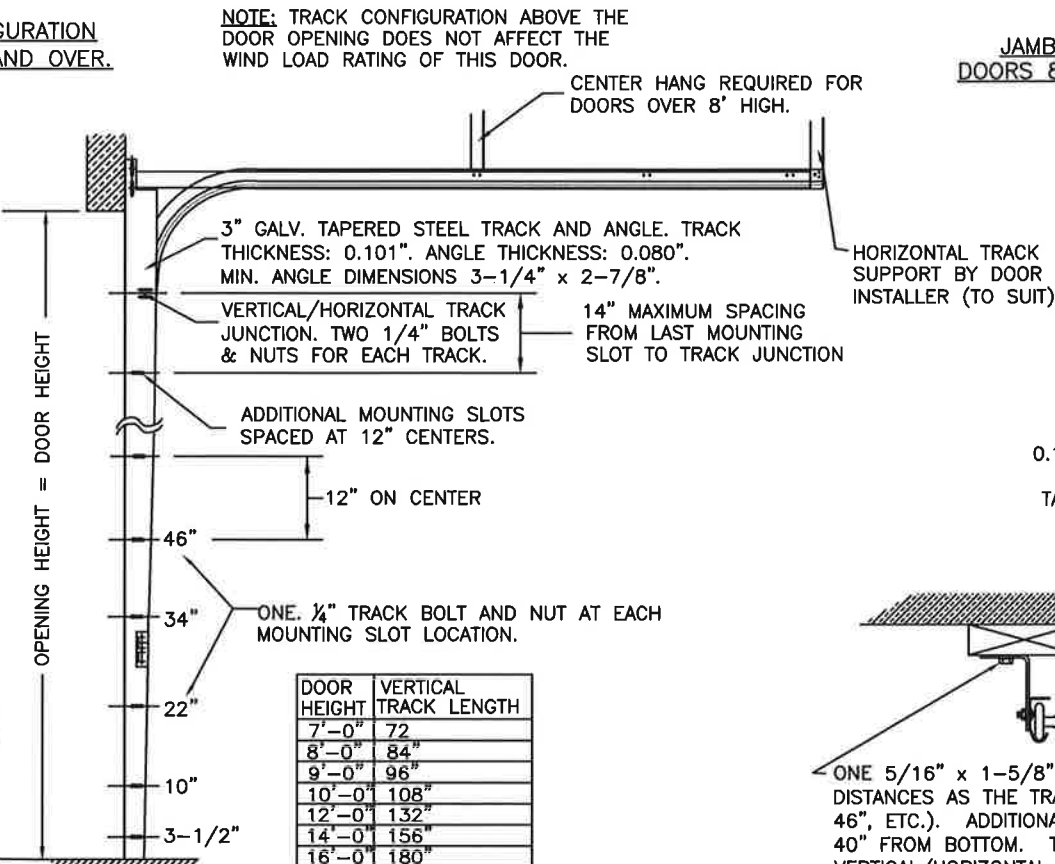
SECTION C-C
PREPARATION OF JAMBS BY OTHERS.

LHR BRACKET (2-1/2" x 5-3/4" x 12GA) ATTACHED WITH (2) 1/4" x 3/4" SELF TAPPING SCREWS. NOTE THAT LHR BRACKETS ARE ALSO USED WITH "DOUBLE END STILE" AS SHOWN IN ZONE B-3 SHEET 1.



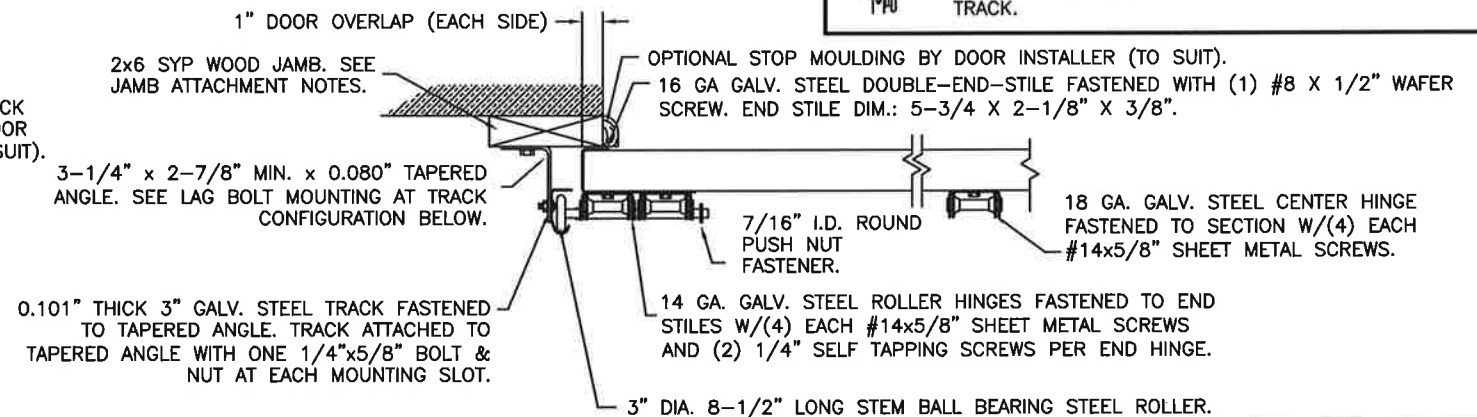
DOUBLE TRACK LOW HEADROOM OPTION (AVAIL. FOR BOTH 2" AND 3" TRACK)

**3" TRACK CONFIGURATION
DOORS 800 LBS AND OVER.**



NOTE: TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING OF THIS DOOR.

**JAMB CONFIGURATION
DOORS 800 LBS AND OVER.**



SECTION C-C
PREPARATION OF JAMBS BY OTHERS.

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WINDLOAD RATING
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DESCRIPTION: 2" GALLERY EPS DOORS 18'2"W (SEE TABLE)

DRAWN BY: SH DATE: 1/10/13 SCALE: NTS DWG. SIZE B

CHECKED BY: SH DATE: 1/10/13 SHEET 4 OF 4

DWG. NO.: 104810 VER: TDI

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

