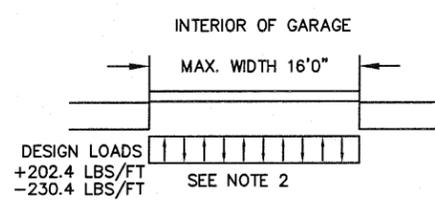
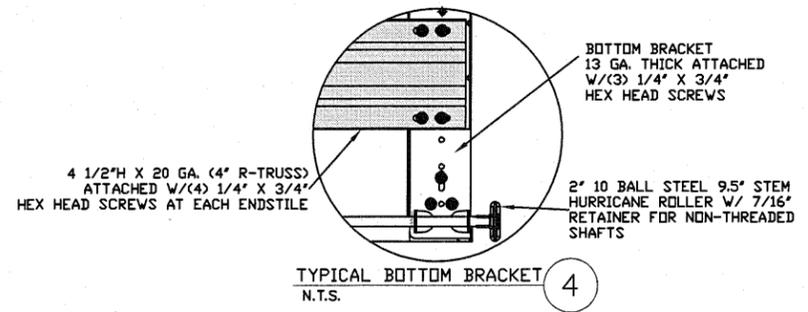
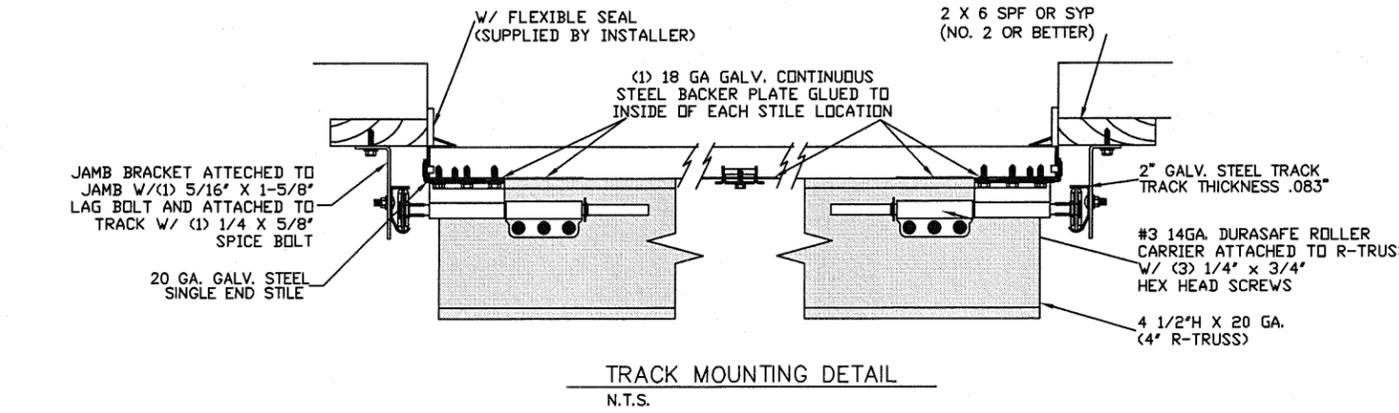


ALL TRACK ATTACHMENT SPACING +/- 2" ALLOWED WITH SPF OR SYP NO. 2 OR BETTER ONLY



SPECIFICATIONS AND NOTES

1. ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE VERTICAL TRACK, FROM THE TRACK THE LOAD IS TRANSFERRED TO THE VERTICAL JAMBS. THE HORIZONTAL JAMB OR HEADER RECEIVES NO PORTION OF THE LOAD TRANSFERRED FROM THE DOOR.
2. EACH VERTICAL JAMBS RECEIVES MAXIMUM DESIGN LOADS OF: +202.4 LBS/FT & -230.4 LBS/FT
3. DOORS AND HARDWARE WILL BE DESIGNED, MANUFACTURED AND INSTALLED WITH STANDARDS AS SET FORTH BY DASMA.
4. DOOR SECTIONS SHALL BE 25 GA. EXTERIOR MIN. (.019"), AND 27 GA. INTERIOR MIN. (.014") ROLLED FORMED LIGHT COMMERCIAL QUALITY
5. SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER FOR WIND LOADS INDICATED ON THIS DRAWING IN ADDITION TO OTHER LOADINGS.



THE METHOD OF TESTING WAS IN SUBSTANTIAL CONFORMANCE WITH THE PROCEDURE DESCRIBED IN DASMA 108. THE PRESSURES SHOWN ON THE DRAWINGS WERE CALCULATED USING ASCE 7-98/02/05 WITH THE FOLLOWING PARAMETERS (5 FEET OF DOOR WIDTH IN THE END ZONE, ROOF AT ANY SLOPE, AND I=1.0):

WIND SPEED (MPH)	130	118	112	107	103
EXPOSURE LEVEL	B	C	C	D	D
MEAN ROOF HEIGHT	30'	15'	25'	15'	25'

REV	DESCRIPTION OF REVISIONS	DATE	BY

MAX SIZE 16' x 14'

DESIGN LOADS +25.3 PSF -28.8 PSF

TEST LOADS (1.5 x DESIGN LOADS) +38.0 PSF -43.2 PSF

Thomas L. Shelmerdine, PE (TX PE #85829) Structural Solutions, PA (TX Firm #004063)

STATE OF TEXAS  
THOMAS L. SHELMERDINE  
85829  
LICENSED PROFESSIONAL ENGINEER

TX

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Amarr

ENTRE/MATIC

165 CARRIAGE COURT WINSTON-SALEM, NC. 27105 WWW.AMARR.COM

MODEL #3000 CLASSICA

SIZE	DRAWN BY	RLR	DATE	3/6/14	DRAWING NUMBER
B	CHECKED BY		DATE		IRC-3316-130-24-1

SHEET 1 OF 2

WOOD JAMB ATTACHMENT TO STRUCTURE

**2 X 6 VERTICAL JAMB ATTACHMENT TO WOOD FRAME STRUCTURE**  
 5/16" X 3" LAG SCREWS STARTING 6" FROM ENDS THEN 24" O.C. (1 1/2" EMBEDMENT)

**2 X 6 VERTICAL JAMB ATTACHMENT TO 2,000 PSI CONCRETE**  
 HILTI KWIK BOLT 3/8" X 4" STARTING 6" FROM ENDS THEN 24" O.C. (2 1/2" EMBEDMENT)  
 HILTI SLEEVE ANCHOR 3/8" X 2-3/4" STARTING 6" FROM ENDS THEN 22" O.C. (1 1/4" EMBEDMENT)  
 ITW/RAMSET REDHEAD (TRU-BOLT) 3/8" X 4" STARTING 6" FROM ENDS THEN 24" O.C. (2 1/2" EMBEDMENT)

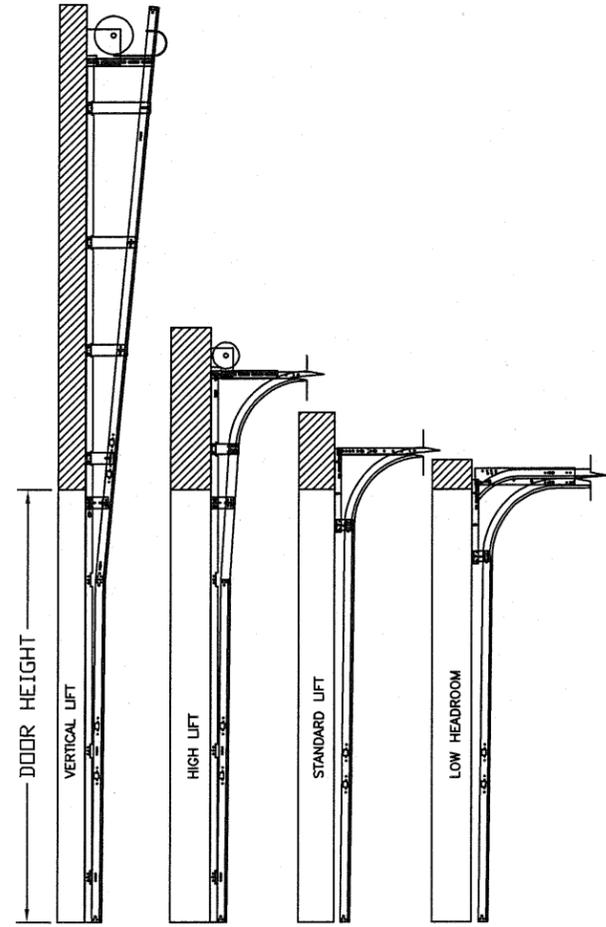
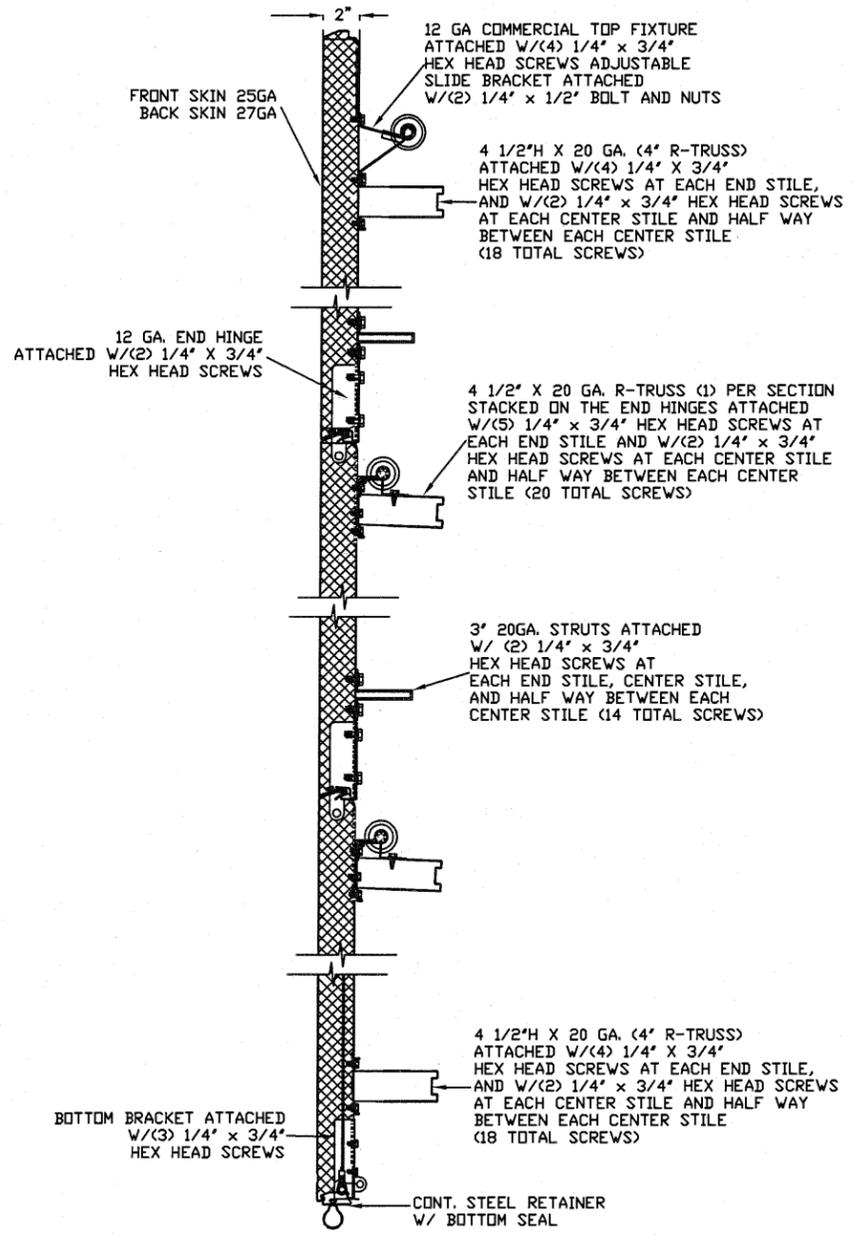
**2 X 6 VERTICAL JAMB ATTACHMENT TO HOLLOW C-90 BLOCK**  
 SIMPSON 1/4" X 3" TITEN SCREWS STARTING 6" FROM ENDS, USE PAIRS OF FASTENERS (3" APART) AT 16" O.C. (1 1/2" EMBEDMENT)  
 HILTI 1/4" X 2-3/4" KWIK-CON II+ SCREWS STARTING 6" FROM ENDS, USE PAIRS OF FASTENERS (3" APART) AT 16" O.C. (1 1/4" EMBEDMENT)

**2 X 6 VERTICAL JAMB ATTACHMENT TO GROUTED C-90 BLOCK (2000 PSI GROUT)**  
 HILTI SLEEVE ANCHOR 3/8" X 2-3/4" STARTING 6" FROM ENDS THEN 24" O.C. (1 1/4" EMBEDMENT) (OR, USE FASTENERS FOR HOLLOW C-90 BLOCK)

\*LAGS AND BOLTS CAN BE COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.  
 \*PREPARATION OF WOOD JAMBS BY OTHERS

TABLE 1

Section	Center Stile Locations (Measured from Left Edge)			
	Width (ft)	1st (in)	2st (in)	4th (in)
09' 2	55.00			
09' 4	56.00			
09' 6	57.00			
09' 8	58.00			
09' 10	59.00			
10' 0	60.00			
10' 2	61.00			
10' 4	62.00			
10' 6	63.00			
10' 8	64.00			
10' 10	65.00			
11' 0	66.00			
11' 2	67.00			
11' 4	68.00			
11' 6	69.00			
11' 8	70.00			
11' 10	71.00			
12' 0	24.63	72.00	119.38	
12' 2	25.13	73.00	120.88	
12' 4	25.63	74.00	122.38	
12' 6	26.13	75.00	123.88	
12' 8	26.63	76.00	125.38	
12' 10	27.13	77.00	126.88	
13' 0	27.63	78.00	128.38	
13' 2	28.13	79.00	129.88	
13' 4	28.63	80.00	131.38	
13' 6	29.13	81.00	132.88	
13' 8	29.63	82.00	134.38	
13' 10	30.13	83.00	135.88	
14' 0	30.63	84.00	137.38	
14' 2	31.13	85.00	138.88	
14' 4	31.63	86.00	140.38	
14' 6	32.13	87.00	141.88	
14' 8	32.63	88.00	143.38	
14' 10	33.13	89.00	144.88	
15' 0	33.63	90.00	146.38	
15' 2	34.13	91.00	147.88	
15' 4	34.63	92.00	149.38	
15' 6	47.42	93.00	138.58	
15' 8	48.02	94.00	139.98	
15' 10	48.62	95.00	141.38	
16' 0	48.42	96.00	143.58	



REV	DESCRIPTION OF REVISIONS	DATE	BY

MAX SIZE 16' x 14'

DESIGN LOADS +25.3 PSF -28.8 PSF

TEST LOADS (1.5 x DESIGN LOADS) +38.0 PSF -43.2 PSF

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SIZE	DRAWN BY	RLR	DATE	03/6/14	DRAWING NUMBER
B	CHECKED BY		DATE		IRC-3316-130-24-I

SHEET 2 OF 2