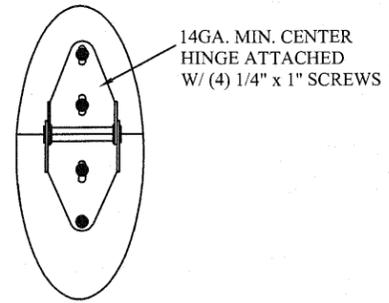
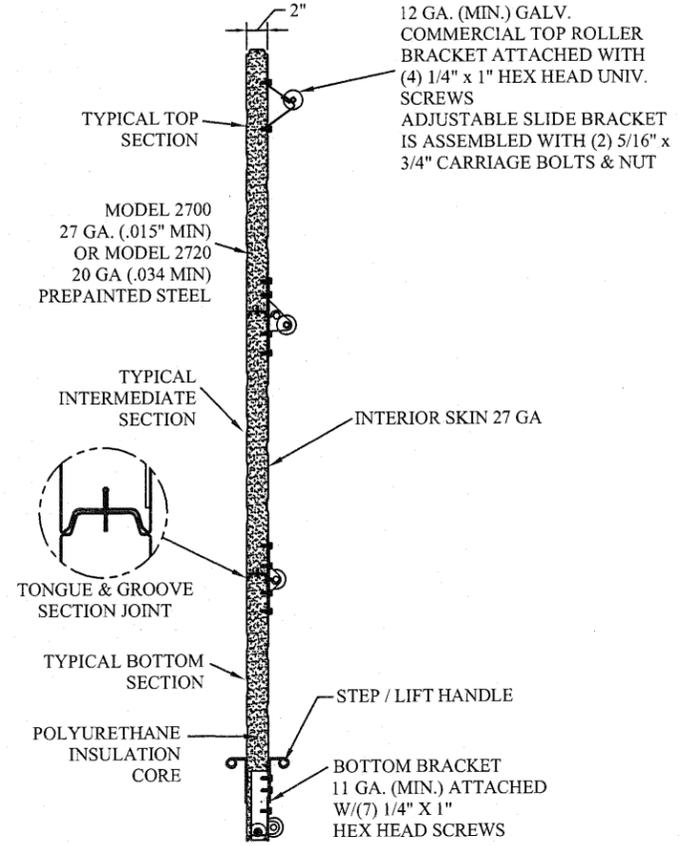


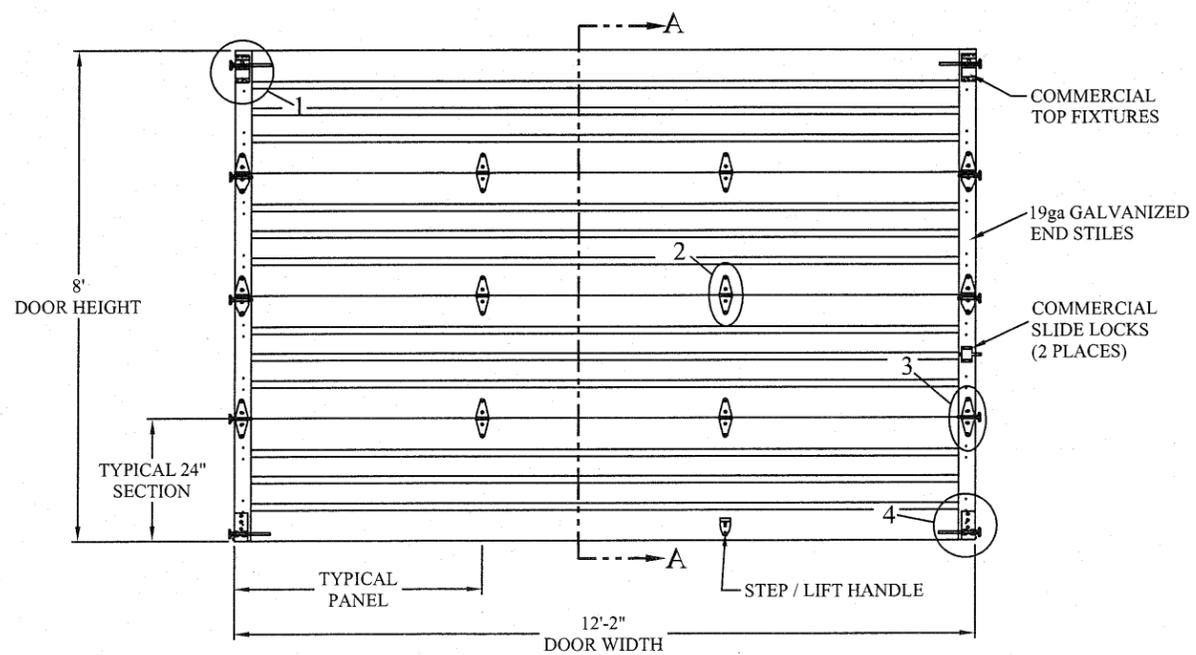
ADJUSTABLE ROLLER CARRIER ATTACHED W/ (2) 5/16\"/>



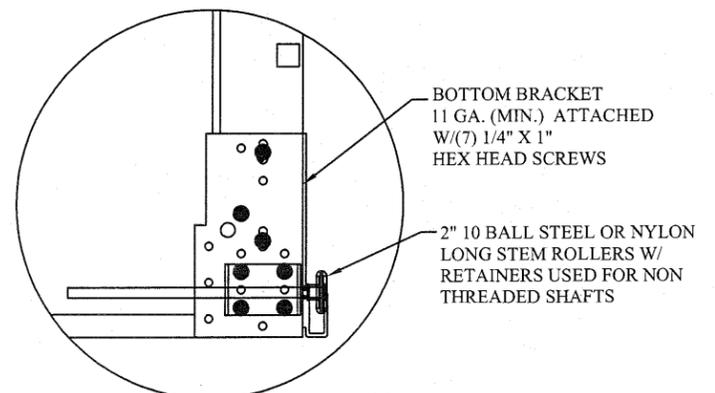
TYPICAL CENTER HINGE N.T.S. 2



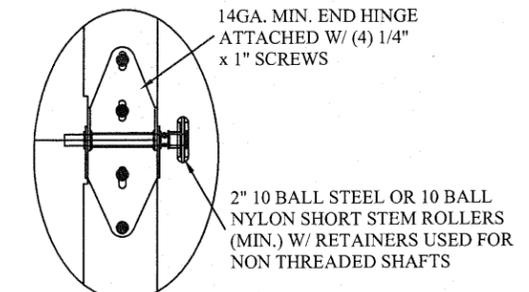
SECTION A-A (SIDE VIEW) N.T.S.



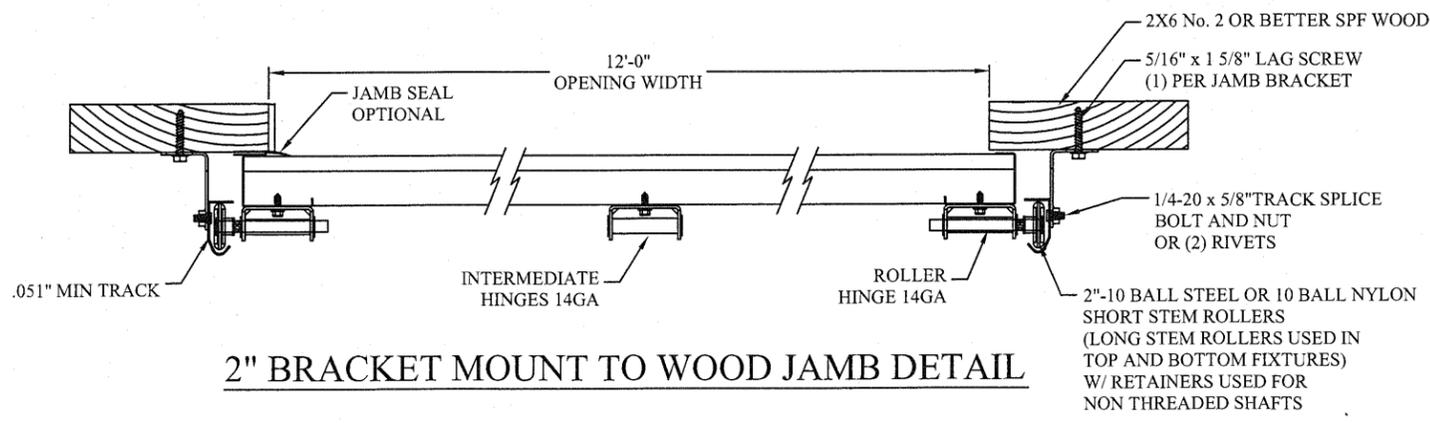
DOOR INTERIOR ELEVATION



TYPICAL BOTTOM BRACKET N.T.S. 4



TYPICAL END HINGE N.T.S. 3



2\"/>

THE METHOD OF TESTING WAS IN SUBSTANTIAL CONFORMANCE WITH THE PROCEDURES 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 END ZONE, ROOF SLOPE 10' OR LESS, AND I=1.0):

WIND SPEED (MPH)	104	95	90	86	82
EXPOSURE LEVEL	B	C	C	D	D
MEAN ROOF HEIGHT	30'	15'	25'	15'	25'

REV	DESCRIPTION OF REVISIONS	DATE	BY

MAX SIZE 12'2 x 24'

DESIGN LOADS +15.3 PSF -17.6 PSF

TEST LOADS +22.9 PSF -26.4 PSF

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

TX

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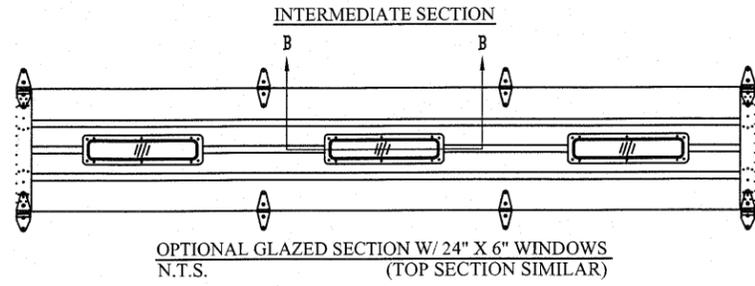
165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105

MODEL 2700
MODEL 2720

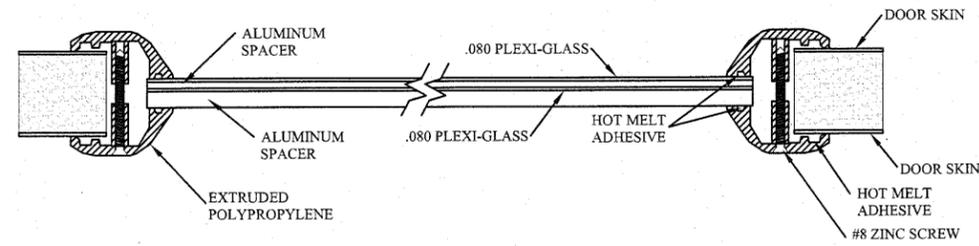
SIZE	DRAWN BY	RS	DATE	09/08/14	DRAWING NUMBER
B	CHECKED BY	RLR	DATE	09/08/14	IBC-2712-104-00

SHEET 1 OF 4

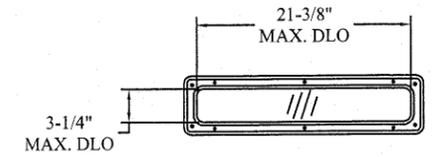
5921-G W. Friendly Ave., Greensboro, NC 27410



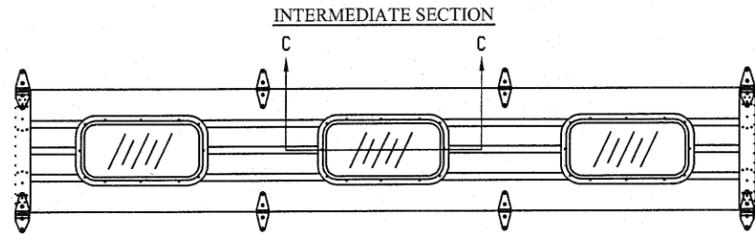
OPTIONAL GLAZED SECTION W/ 24" X 6" WINDOWS
N.T.S. (TOP SECTION SIMILAR)



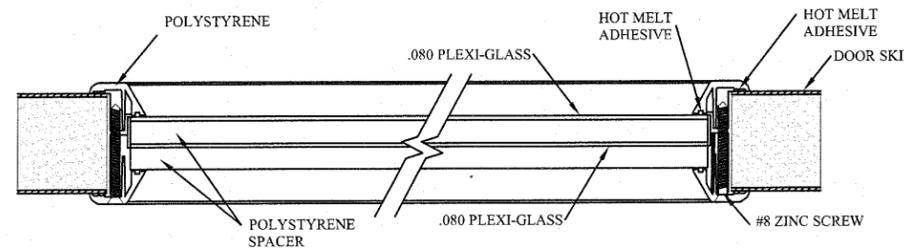
SECTION B-B 24" X 6" WINDOW DETAIL W/ .080 PLEXI-GLASS
N.T.S.



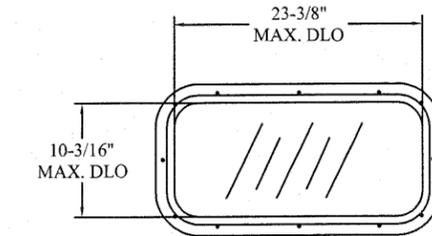
24" X 6" DAY LIGHT OPENING AND FASTENER DETAIL
N.T.S.



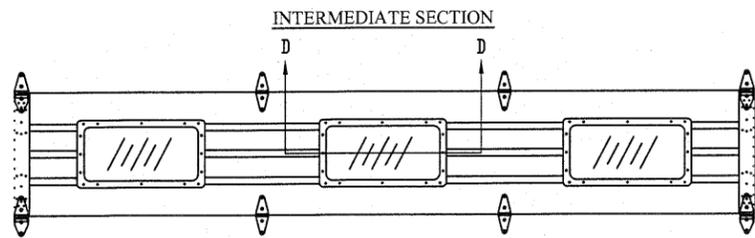
OPTIONAL GLAZED SECTION W/ 26" X 13" WINDOWS
N.T.S. (TOP SECTION SIMILAR)



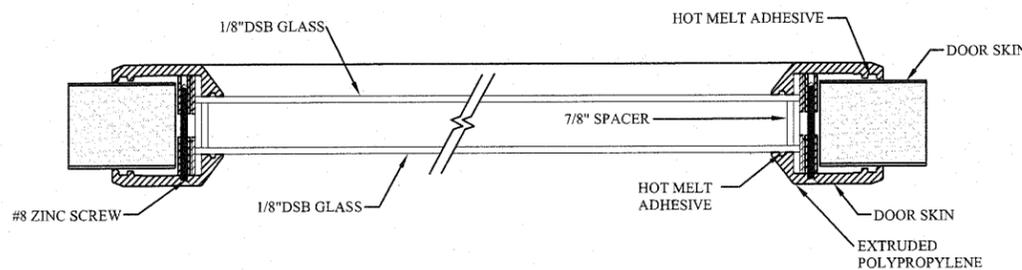
SECTION C-C 26" X 13" WINDOW DETAIL W/ INSULATED PLEXI-GLASS
N.T.S.



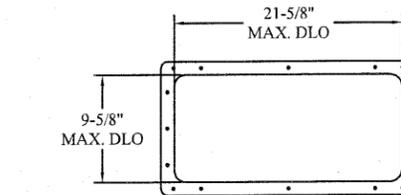
26" X 13" DAY LIGHT OPENING AND FASTENER DETAIL
N.T.S.



OPTIONAL GLAZED SECTION W/ 24" X 12" WINDOWS
N.T.S. (TOP SECTION SIMILAR)



SECTION D-D 24" X 12" WINDOW DETAIL W/ 1-1/8" INSULATED GLASS
N.T.S.



24" X 12" DAY LIGHT OPENING AND FASTENER DETAIL
N.T.S.

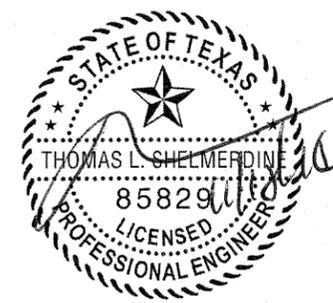
REV	DESCRIPTION OF REVISIONS	DATE	BY

MAX SIZE
12'2" x 24'

DESIGN LOADS
+15.3 PSF
-17.6 PSF

TEST LOADS
+22.9 PSF
-26.4 PSF

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



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5921-G W. Friendly Ave., Greensboro, NC 27410

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165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105

MODEL 2700
MODEL 2720

SIZE	DRAWN BY	RS	DATE	09/08/14	DRAWING NUMBER
B	CHECKED BY	RLR	DATE	09/08/14	IBC-2712-104-00
					SHEET 3 OF 4

TABLE 1

Section Width (ft)	Center Stile Locations		Max Design Loads Allowed		
	1st (in)	2nd (in)	Positive (PSF)	Negative (PSF)	
6'	0"	36"	-	20.6	23.7
6'	2"	37"	-	20.0	23.0
6'	4"	38"	-	19.5	22.4
6'	6"	39"	-	19.0	21.8
6'	8"	40"	-	18.5	21.3
6'	10"	41"	-	18.0	20.8
7'	0"	42"	-	17.6	20.3
7'	2"	43"	-	17.2	19.8
7'	4"	44"	-	16.8	19.4
7'	6"	45"	-	16.4	18.9
7'	8"	46"	-	16.1	18.5
7'	10"	47"	-	15.7	18.1
8'	0"	48"	-	15.4	17.7
8'	2"	49"	-	15.1	17.4
8'	4"	50"	-	14.8	17.0
8'	6"	51"	-	14.5	16.7
8'	8"	52"	-	14.2	16.4
8'	10"	53"	-	14.0	16.1
9'	0"	54"	-	13.7	15.8
9'	2"	37"	73"	20.3	23.3
9'	4"	36"	76"	19.4	22.3
9'	6"	37"	77"	19.1	22.0
9'	8"	38"	78"	18.9	21.7
9'	10"	39"	79"	18.6	21.5
10'	0"	40"	80"	18.4	21.2
10'	2"	41"	81"	18.2	20.9
10'	4"	42"	82"	17.9	20.6
10'	6"	43"	83"	17.6	20.2
10'	8"	44"	84"	17.3	19.9
10'	10"	45"	85"	17.0	19.6
11'	0"	46"	86"	16.8	19.3
11'	2"	47"	87"	16.5	19.0
11'	4"	48"	88"	16.3	18.7
11'	6"	49"	89"	16.1	18.5
11'	8"	50"	90"	15.8	18.2
11'	10"	51"	91"	15.6	18.0
12'	0"	48"	96"	15.3	17.6
12'	2"	49"	97"	15.3	17.6

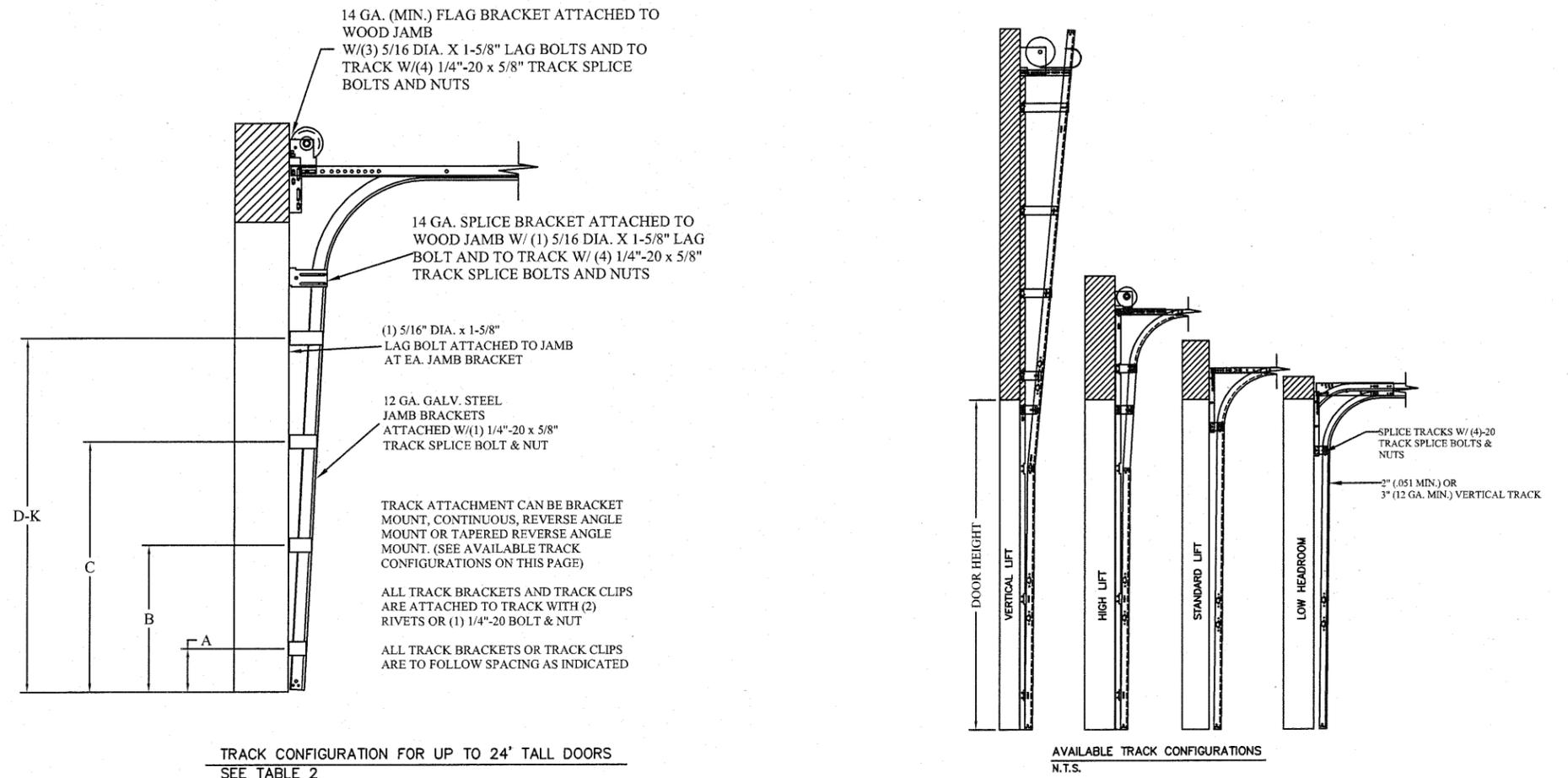


TABLE 2

DOOR HEIGHT	TRACK ATTACHMENT											TYPICAL SPLICE
	A	B	C	D	E	F	G	H	I	J	K	
7' 0"	10.0"	34"	58"									76"
7' 6"	10.0"	34"	58"									82"
8' 0"	10.0"	34"	58"									88"
9' 0"	10.0"	34"	58"	82"								100"
9' 6"	10.0"	34"	58"	82"								106"
10' 0"	10.0"	34"	58"	82"								112"
11' 0"	10.0"	34"	58"	82"	106"							124"
12' 0"	10.0"	34"	58"	82"	106"							136"
13' 0"	10.0"	34"	58"	82"	106"	130"						148"
14' 0"	10.0"	34"	58"	82"	106"	130"						160"
15' 0"	10.0"	34"	58"	82"	106"	130"	154"					172"
16' 0"	10.0"	34"	58"	82"	106"	130"	154"					184"
17' 0"	10.0"	34"	58"	82"	106"	130"	154"	178"				196"
18' 0"	10.0"	34"	58"	82"	106"	130"	154"	178"				208"
19' 0"	10.0"	34"	58"	82"	106"	130"	154"	178"	202"			220"
20' 0"	10.0"	34"	58"	82"	106"	130"	154"	178"	202"			232"
21' 0"	10.0"	34"	58"	82"	106"	130"	154"	178"	202"	226"		244"
22' 0"	10.0"	34"	58"	82"	106"	130"	154"	178"	202"	226"		256"
23' 0"	10.0"	34"	58"	82"	106"	130"	154"	178"	202"	226"	250"	268"
24' 0"	10.0"	34"	58"	82"	106"	130"	154"	178"	202"	226"	250"	280"

ALL TRACK ATTACHMENTS +/- 2" ALLOWED USING SYP OR SPF NO.2 OR BETTER ONLY

REV	DESCRIPTION OF REVISIONS	DATE	BY

MAX SIZE 12'2" x 24'

DESIGN LOADS +15.3 PSF -17.6 PSF

TEST LOADS +22.9 PSF -26.4 PSF

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

STATE OF TEXAS
THOMAS L. SHELMERDINE
85829
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165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105

MODEL 2700
MODEL 2720

SIZE B	DRAWN BY RS	DATE 09/08/14	DRAWING NUMBER IBC-2712-104-00
	CHECKED BY RLR	DATE 09/08/14	

SHEET 4 OF 4