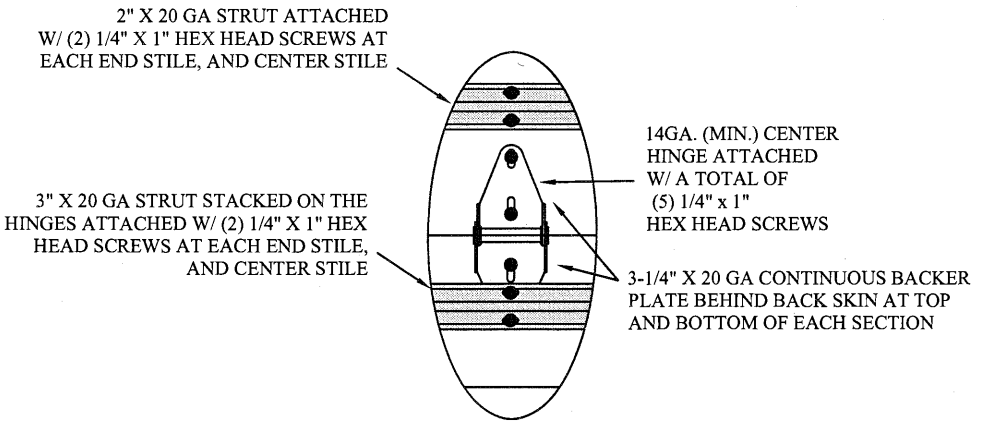
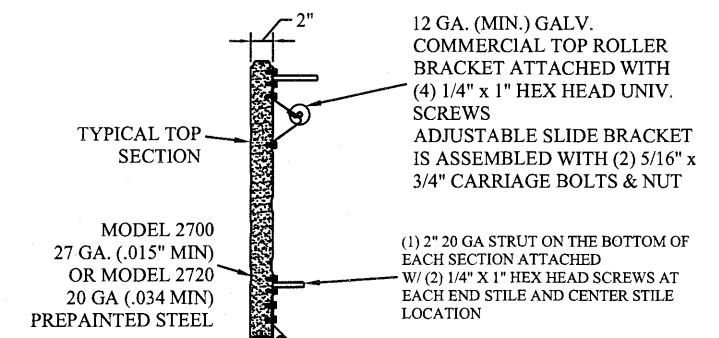


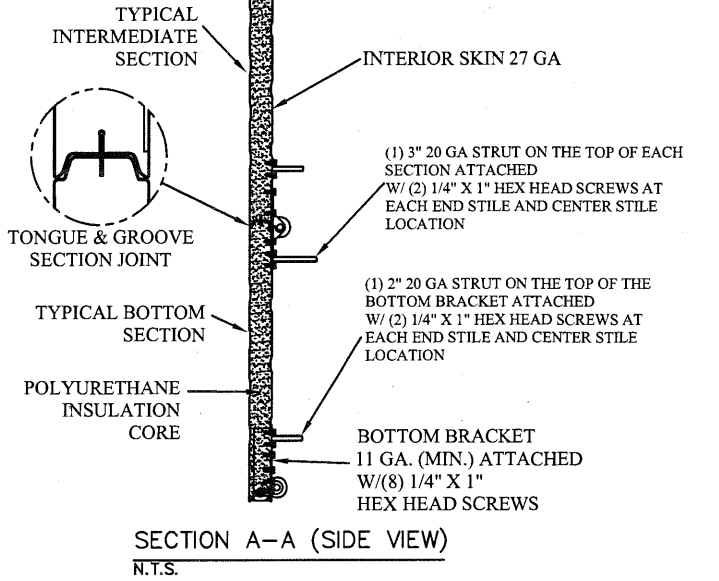
1
TYPICAL TOP FIXTURES
N.T.S.



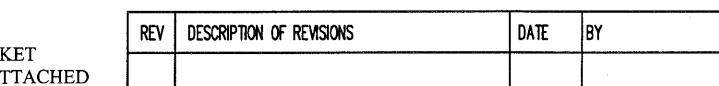
2
TYPICAL CENTER HINGE
N.T.S.



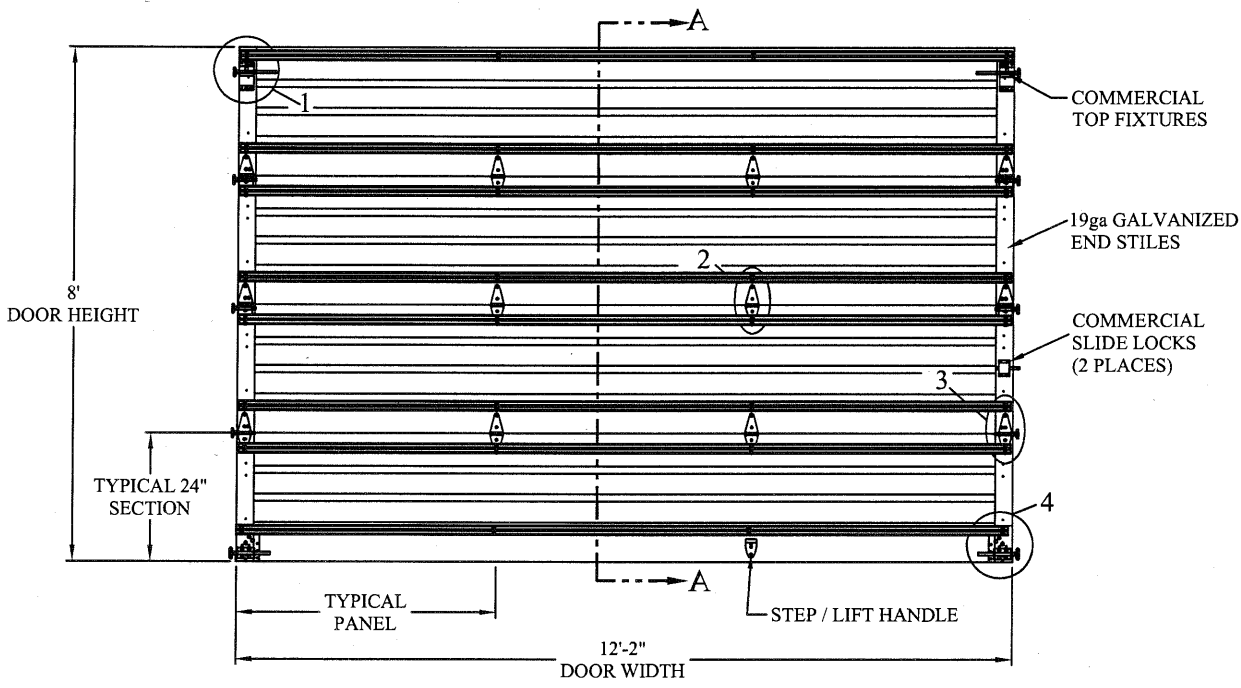
3
TYPICAL END HINGE
N.T.S.



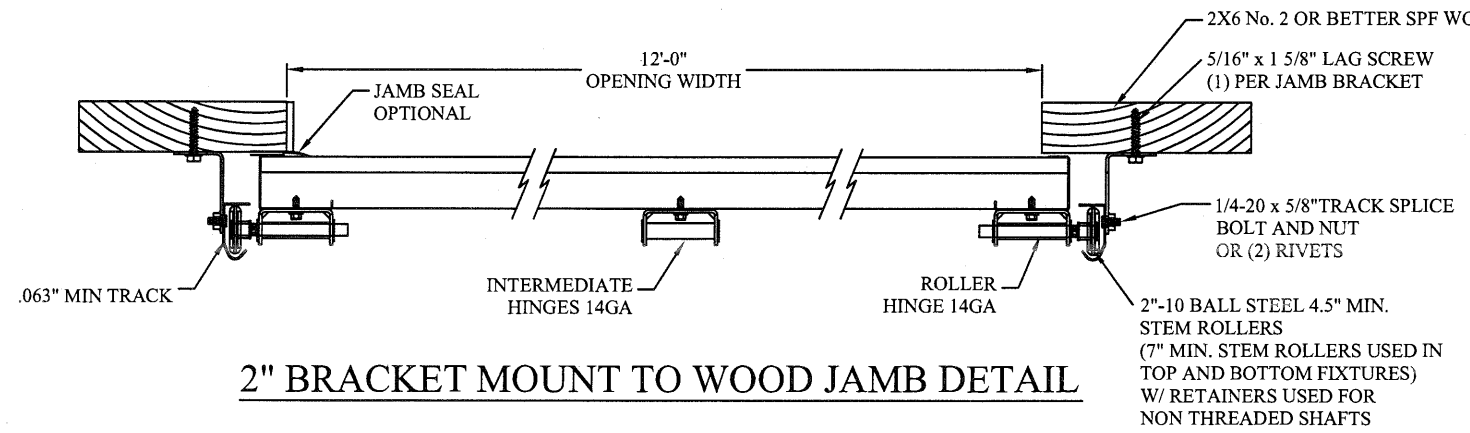
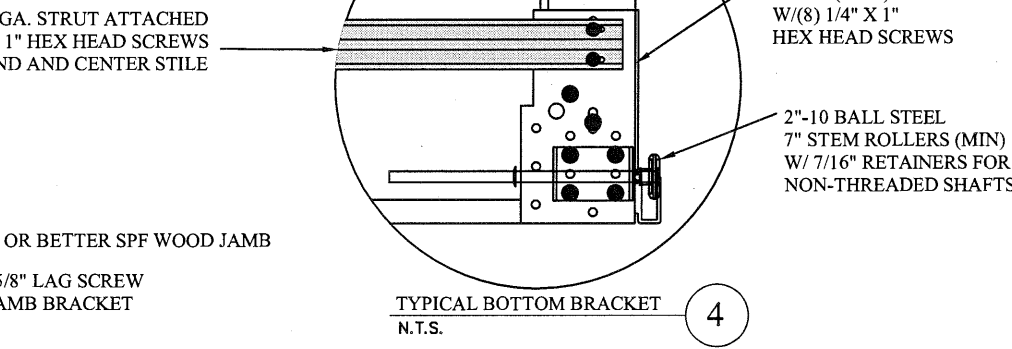
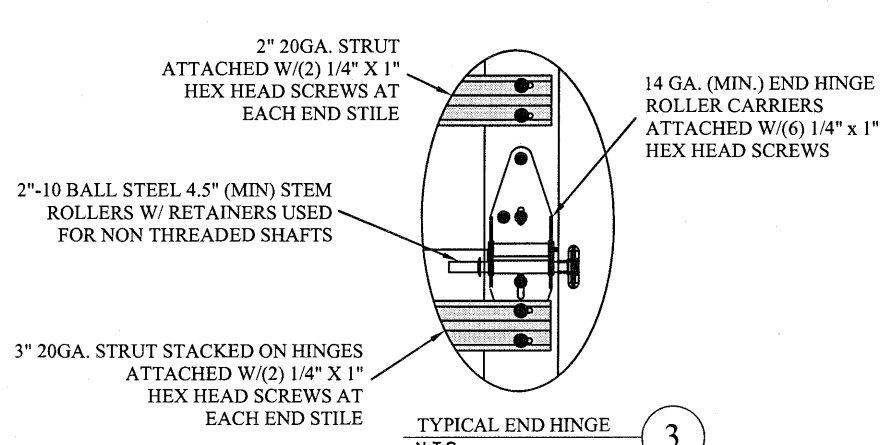
4
TYPICAL BOTTOM BRACKET
N.T.S.



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



DOOR INTERIOR ELEVATION



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)	151	137	130	124	119
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
+32.0 PSF
-36.7 PSF

TEST LOADS
+48.0 PSF
-55.1 PSF

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

TX

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



MODEL 2700 AMARR 2742
MODEL 2720 AMARR 2042

SIZE	DRAWN BY	RLR	DATE	07/24/18	DRAWING NUMBER
B	CHECKED BY	RLR	DATE	07/24/18	IBC-2712-150-15-1

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

SHEET 1 OF 3

TABLE 1

Section Width (ft)	Center Stile Locations	
	1st (in)	2nd (in)
6' 0"	36"	-
6' 2"	37"	-
6' 4"	38"	-
6' 6"	39"	-
6' 8"	40"	-
6' 10"	41"	-
7' 0"	42"	-
7' 2"	43"	-
7' 4"	44"	-
7' 6"	45"	-
7' 8"	46"	-
7' 10"	47"	-
8' 0"	48"	-
8' 2"	49"	-
8' 4"	50"	-
8' 6"	51"	-
8' 8"	52"	-
8' 10"	53"	-
9' 0"	54"	-
9' 2"	37"	73"
9' 4"	36"	76"
9' 6"	37"	77"
9' 8"	38"	78"
9' 10"	39"	79"
10' 0"	40"	80"
10' 2"	41"	81"
10' 4"	42"	82"
10' 6"	43"	83"
10' 8"	44"	84"
10' 10"	45"	85"
11' 0"	46"	86"
11' 2"	47"	87"
11' 4"	48"	88"
11' 6"	49"	89"
11' 8"	50"	90"
11' 10"	51"	91"
12' 0"	48"	96"
12' 2"	49"	97"

*CONTACT ENGINEERING FOR SIZES 8'2"-9'0"

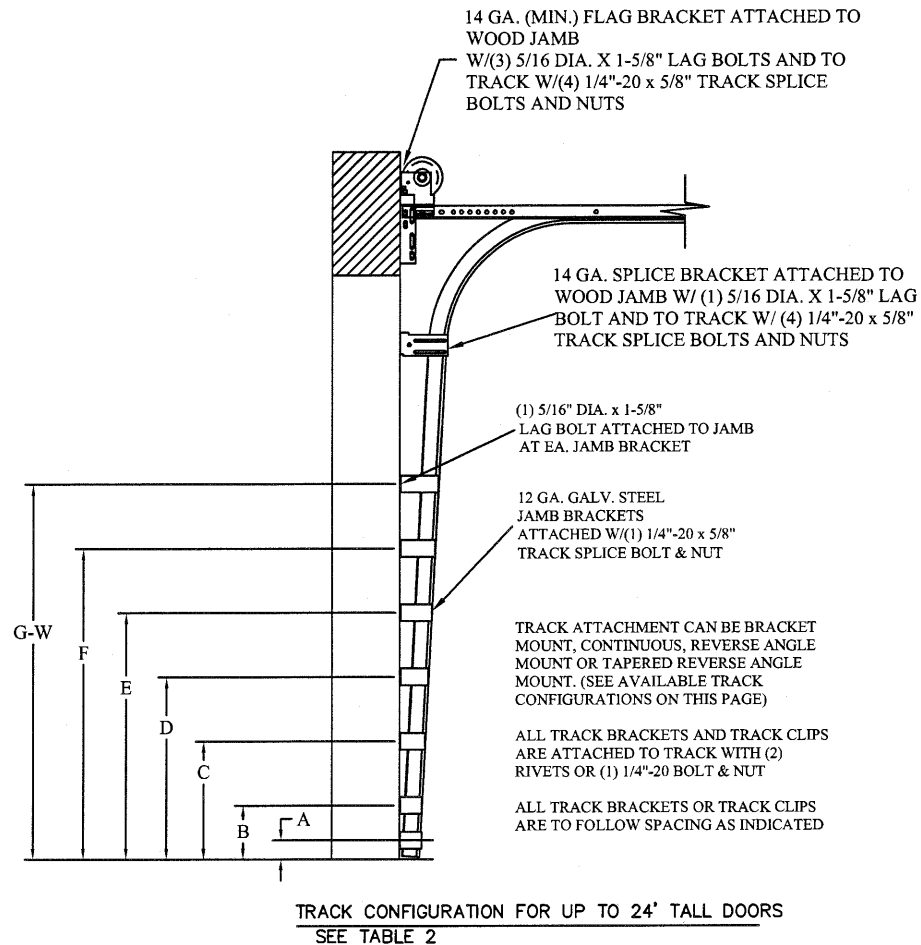


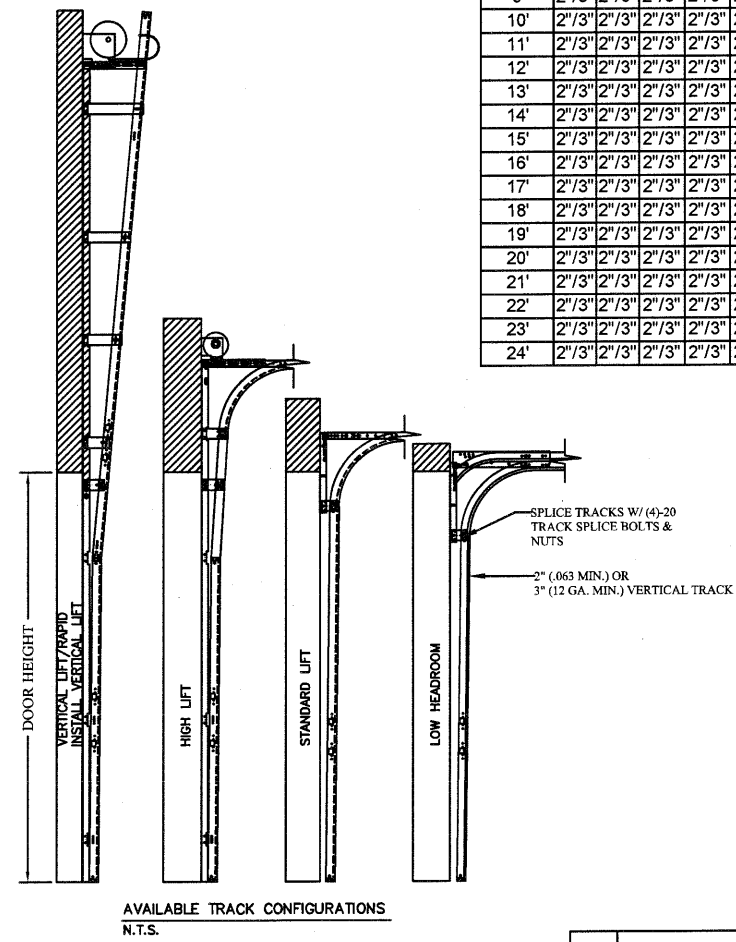
TABLE 2

DOOR HEIGHT	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	SPLICE S	
7'	3.5"	10"	22"	34"	46"	58"	70"																	76"	
8'	3.5"	10"	22"	34"	46"	58"	70"																		88"
9'	3.5"	10"	22"	34"	46"	58"	70"	82"																	100"
10'	3.5"	10"	22"	34"	46"	58"	70"	82"	94"																112"
11'	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"															124"
12'	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"														136"
13'	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"													148"
14'	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"												160"
15'	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"											172"
16'	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"										184"
17'	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"									196"
18'	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"								208"
19'	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"							220"
20'	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"	214"						232"
21'	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"	214"	226"					244"
22'	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"	214"	226"	238"				256"
23'	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"	214"	226"	238"	250"			268"
24'	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"	214"	226"	238"	250"	262"		280"

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

TABLE 3

DOOR HEIGHT	Section # (From Bottom)											
	1	2	3	4	5	6	7	8	9	10	11	12
8'	2'1/3"	2'1/3"	2'1/3"	2'1/3"								
9'	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"							
10'	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"							
11'	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"						
12'	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"					
13'	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"				
14'	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"			
15'	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"		
16'	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	
17'	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"
18'	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"
19'	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"
20'	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"
21'	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"
22'	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"
23'	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"
24'	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"	2'1/3"



REV	DESCRIPTION OF REVISIONS	DATE	BY

MAX SIZE 12'2" x 24'

DESIGN LOADS +32.0 PSF -36.7 PSF

TEST LOADS +48.0 PSF -55.1 PSF

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

STATE OF TEXAS
THOMAS L. SHELMERDINE
85829
LICENSED PROFESSIONAL ENGINEER
TX

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

Amarr
ENTREMATIC

MODEL 2700 AMARR 2742
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SIZE	DRAWN BY	RLR	DATE	07/24/18	DRAWING NUMBER
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ENTREMATIC
165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105

SHEET 3 OF 3