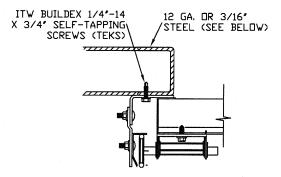


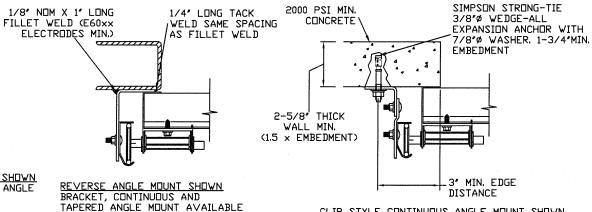
TRACK CONNECTION DIRECTLY TO STRUCTURE OPTIONS



CLIP STYLE REVERSE ANGLE MOUNT SHOWN BRACKET, CONTINUOUS AND TAPERED ANGLE MOUNT AVAILABLE

12 GA. STEEL FRAMING 232 LBS./SCREW ALLOWABLE LOAD - 6' FROM ENDS AND 10' D.C. REFER TO NOTES: 1, 2 AND 5

3/16" STEEL FRAMING 569 LBS./SCREW ALLOWABLE LOAD - 6" FROM ENDS AND 24" O.C. REFER TO NOTES: 1, 2 AND 5



CLIP STYLE CONTINUOUS ANGLE MOUNT SHOWN BRACKET, REVERSE AND TAPERED ANGLE MOUNT AVATI ARI F

2000 PSI CONCRETE OR GREATER
351 LBS./EXPANSION ANCHOR ALLOWABLE LOAD -6" FROM ENDS AND 16" O.C. REFER TO NOTES: 1, 2, 3, 4 AND 5

NOTES:

EMBEDMENT MINIMUM) (TYP.)

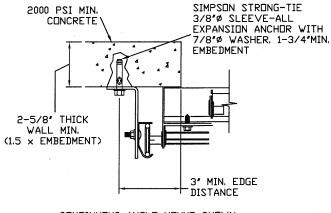
STEEL FRAMING 12GA DR BETTER

REFER TO NOTES: 1, 2, 5, 6, 7, 8

1590 LBS./IN. ALLOWABLE LOAD

6" FROM ENDS AND 24" O.C.

- 1. ANCHORS TO BE EVENLY SPACED BETWEEN THE HEADER AND FLOOR.
- 2, FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM DN-CENTER DISTANCE, HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING.
- 3. MIN. EGDE DISTANCE OF 3' REQUIRED.
- 4. USE WASHERS PROVIDED BY THE ANCHOR MANUFACTURER.
- 5. SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER FOR WIND LOADS IN ADDITION TO OTHER LOADS.
- 6. MOST GARAGE DOOR TRACK IS GALVANIZED STEEL. USE ALL NECESSARY PRECAUTIONS WHEN WELDING GALVANIZED STEEL.
- 7. ALL WELDS SHOULD BE PERFORMED BY A CERTIFIED WELDER OR INSPECTED BY A CERTIFIED WELDING INSPECTOR TO VERIFY THE INTEGRITY OF THE WELD.
- 8, FILLET WELDS TO HAVE A STRAIGHT OR CONVEX FACE SURFACE.
- 9. TACK WELD TOE OF ANGLE AT SAME SPACING TO PREVENT ROTATION OF TRACK ANGLE.



CONTINUOUS ANGLE MOUNT SHOWN BRACKET, CONTINUOUS AND TAPERED ANGLE MOUNT AVAILABLE

2000 PSI CONCRETE OR GREATER 336 LBS./EXPANSION ANCHOR ALLOWABLE LOAD - 6' FROM ENDS AND 12' O.C. REFER TO NOTES: 1, 2, 3, 4 AND 5

SPECIFICATIONS AND NOTES

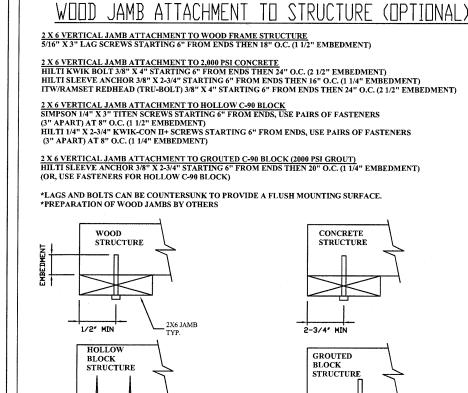
1. ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE VERTICAL TRACK, FROM THE TRACK THE LOAD IS TRANSFERRED TO THE VERTICAL JAMBS. THE HORIZONTAL JAMB OR HEADER RECEIVES NO PORTION OF THE LOAD TRANSFERRED FROM THE DOOR.

DESCRIPTION OF REVISIONS

2. EACH VERTICAL JAMBS RECEIVES MAXIMUM DESIGN LOADS OF:

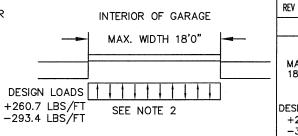
+260.7 LBS/FT AND -293.4 LBS/FT

- 3. DOOR AND HARDWARE WILL BE DESIGNED, MANUFACTURED AND INSTALLED WITH STANDARDS AS SET FORTH BY DASMA.
- 4. DOOR SECTIONS SHALL BE 24 GA. (.022) MIN. EXTERIOR SKIN ROLLED FORMED, GALVANIZATION W/ BAKED ON POLYESTER FINISH
- 5. DOORS UP TO 24' HIGH USE (1) 5 1/2" R-TRUSS PER SECTION AND (1) ADDITIONAL 3" STRUT ON THE BOTTOM SECTION.
- 6. SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTRED PROFESSIONAL ENGINEER FOR WIND LOADS INDICATED ON THIS DRAWING IN ADDITION TO OTHER LOADINGS.



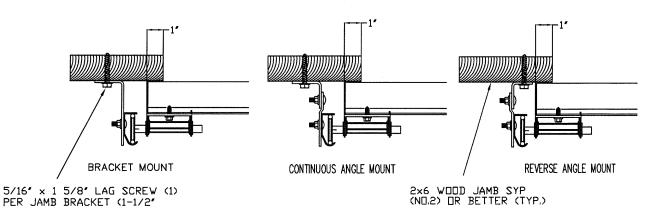
1-1/2" MIN

3' MIN



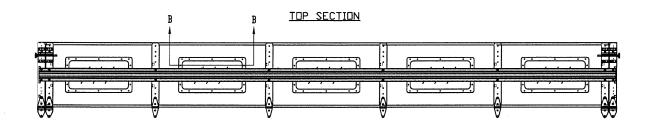
TRACK CONNECTION TO WOOD JAMB OPTIONS

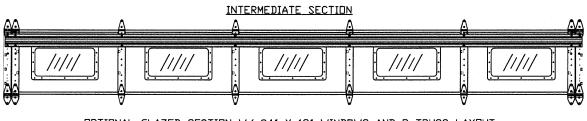
FOR LAG SCREWS & BRACKET SPACING SEE TABLE 2 ON PAGE 4

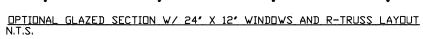


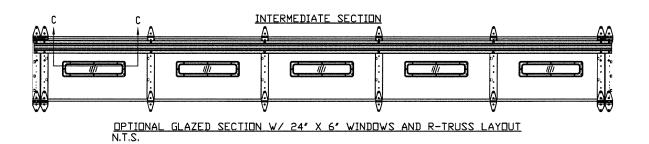
MAX SIZE 18'2 x 24' DESIGN LOADS ine, PE PA (TX F +28.7 PSF -32.3 PSF TEST LOADS +43.1 PSF ESSIONAL ENG -48.5 PSF 1 ONAL EL ENTRE/MATIC 165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105 AMARR MODEL 2400 (24GA) AMARR MODEL 2000 (20GA) DRAWN BY RS DATE 1/30/15 DRAWING NUMBER IBC-2418-145-26 CHECKED BY RLR DATE 1/30/15 SHEET 2 OF 4

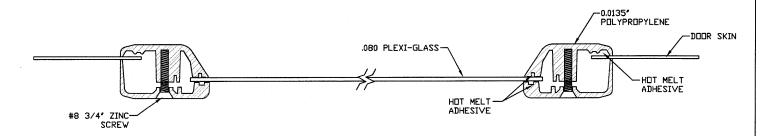
DATE BY



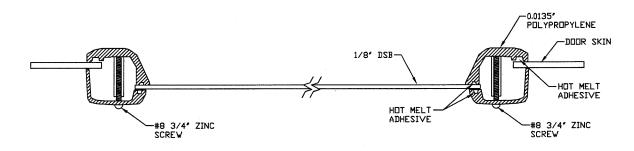




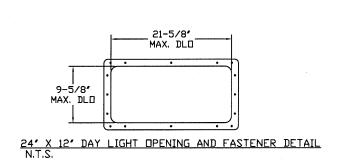


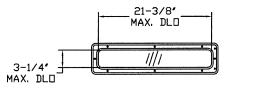


SECTION B-B 24' X 12' WINDOW DETAIL W/ .080 PLEXI-GLASS N.T.S.



SECTION C-C 24' X 6' WINDOW DETAIL W/ 1/8' DSB GLASS
N.T.S. (ALSO AVAILABLE WITH .080 PLEXI-GLASS)



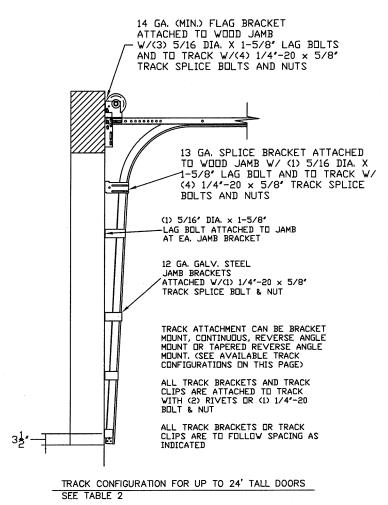


24' X 6' DAY LIGHT OPENING AND FASTENER DETAIL N.T.S.

REV DESCRIPTION OF REVISIONS DATE BY MAX SIZE 18'2 × 24' 8890 TE OF 75.	110
MAX SIZE (600) 18'2 x 24' (900)	110
MAX SIZE (600) 18'2 x 24' (200)	110
MAX SIZE 18'2 x 24' DESIGN LOADS +28.7 PSF -32.3 PSF TEST LOADS +43.1 PSF -48.5 PSF TEST LOADS HE BERENDINE TEST LOADS HE BERENDINE THOMAS L. SHELMERDINE THOMAS L. SHELMERDINE THOMAS L. SHELMERDINE THOMAS L. SHELMERDINE TO SIONAL ENGLY TAX	5921-G W. Friendly Ave., Greensporo, NC 27410
ENTRE/MATIC 165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105	
AMARR MODEL 2400 (24GA) AMARR MODEL 2000 (20GA)	
SIZE DRAWN BY RS DATE 1/30/15 DRAWING NUMBER	
B CHECKED BY RLR DATE 1/30/15 IBC-2418-145-	-26
SHEET 3 OF 4	

TABLE 1

Sec	tion	Center Stile Locations Max Design										
Wid	dth		(Mea	Allo	Allowed							
(ft)	(in)	1st	2nd	3rd	4th	5th	Positive	Negitive				
(11)		(in)	(in)	(in)	(in)	(in)	(PSF)	(PSF)				
16'	4	50	74	98	122	146	31.9	35.9				
16'	6	51	75	99	123	31.5	35.5					
16'	8	52	76	100	124	31.2	35.2					
16'	10	53	77	101	125	149	30.9	34.8				
17'	0	39	81	123	165		29.8	33.6				
17'	2	40	82	124	166		29.8	33.6				
17'	4	41	83	125	167		29.8	33.6				
17'	6	42	84	126	168		29.7	33.5				
17'	8	43	85	127	169		29.5	33.2				
17'	10	44	86	128	170		29.2	32.8				
18'	0	43.5	86.5	129.5	172.5		28.9	32.5				
18'	2	44.5	87.5	130.5	173.5		28.7	32.3				



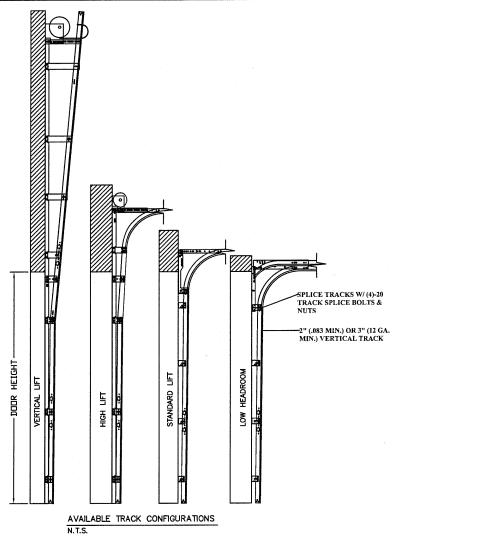
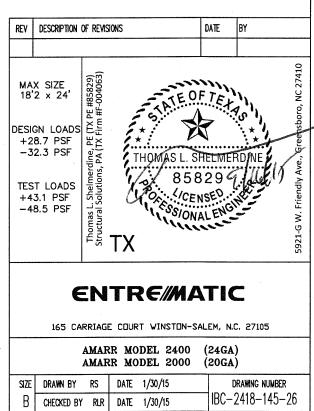


TABLE 2

DOOR	TRACK ATTACHMENT										TYPICAL														
HEIGHT	Α	В	С	D	E	F	G	Н	I	J	K	T	M	N	0	P	Q	R	S	T	U	V	W	Х	SPLICE
7' 0"	3.5"	10"	22"	34"	46"	58"	70"																		76"
7' 6"	3.5"	10"	22"	34"	46"	58"	70"																		82"
8' 0"	3.5"	10"	22"	34"	46"	58"	70"	82"																	88"
8' 6"	3.5"	10"	22"	34"	46"	58"	70"	82"																	94"
9' 0"	3.5"	10"	22"	34"	46"	58"	70"	82"	94"																100"
9' 6"	3.5"	10"	22"	34"	46"	58"	70"	82"	94"																106"
10' 0"	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"															112"
11' 0"	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"														124"
12' 0"	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"													136"
13' 0"	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"												148"
14' 0"	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"											160"
15' 0"	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"										172"
16' 0"	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"									184"
17' 0"	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"								196"
18' 0"	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"							208"
19' 0"	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"	214"						220"
20' 0"	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"	214"	226"					232"
21 0"	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"	214"	226"	238"				244"
22 0"	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"	214"	226"	238"	250"			256"
23 0"	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"	214"	226"	238"	250"	262"		268"
24 0"	3.5"	10"	22"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"	214"	226"	238"	250"	262"	274"	280"



SHEET 4 OF 4