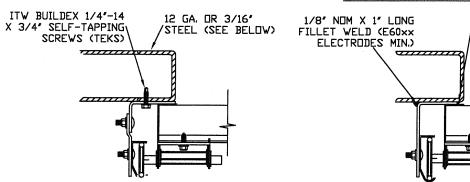


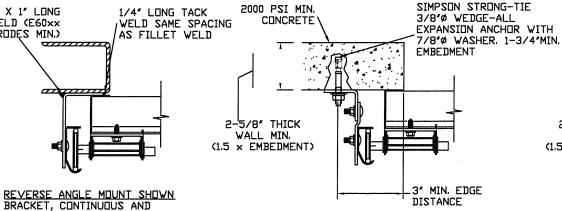
#### TRACK CONNECTION DIRECTLY TO STRUCTURE OPTIONS



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

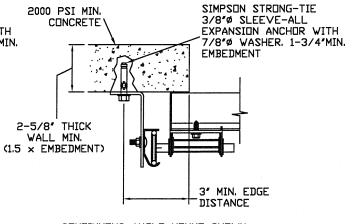
12 GA, STEEL FRAMING 232 LBS./SCREW ALLOWABLE LOAD - 3' FROM ENDS AND 8" O.C. REFER TO NOTES: 1, 2 AND 5

3/16" STEEL FRAMING 569 LBS./SCREW ALLOWABLE LOAD - 6" FROM ENDS AND 18" O.C. REFER TO NOTES: 1, 2 AND 5



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

2000 PSI CONCRETE OR GREATER 351 LBS./EXPANSION ANCHOR ALLOWABLE LOAD -6" FROM ENDS AND 12" O.C. REFER TO NOTES: 1, 2, 3, 4 AND 5



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' D.C. REFER TO NOTES: 1, 2, 3, 4 AND 5

# ALTERNATIVE ATTACHMENT NOTES

TAPERED ANGLE MOUNT AVAILABLE

STEEL FRAMING 12GA OR BETTER 1590 LBS./IN. ALLOWABLE LOAD -

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

6" FROM ENDS AND 24" O.C.

- ANCHORS TO BE EVENLY SPACED BETWEEN THE HEADER AND FLOOR.
- 2. FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON—CENTER DISTANCE. HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING.

  3. MIN. EGDE DISTANCE OF 3" REQUIRED.

-2" (.083 MIN.) DR 3" (12 GA. MIN.) VERTICAL TRACK

HEADROOM

AVAILABLE TRACK CONFIGURATIONS 2" or 3"

N.T.S.

- 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
- 9. TACK WELD TOE OF ANGLE AT SAME SPACING TO PREVENT ROTATION OF TRACK ANGLE.

#### TABLE 1

Section	Center Stile Locations (Measured from Left Edge)										
Section											
Width (ft)	1st	2st	3rd	4th	5th						
vviatii (it)	(in)	(in)	(in)	(in)	(in)						
16' - 4''	50"	^76.5"	98"	^119.5"	146"						
16' - 6''	51"	^77.5"	99"	^120.5"	147"						
16' - 8''	52"	^78.5"	100"	^121.5"	148"						
16' - 10"	53"	^79.5"	101"	^122.5"	149"						
17' - 0''	39"	81"	^102"	123"	165"						
17' - 2"	40"	82"	^103"	124"	166"						
17' - 4"	41"	83"	^104"	125"	167"						
17' - 6''	42"	84"	^105"	126"	168"						
17' - 8''	43"	85"	^106"	127"	169"						
17' - 10"	44"	86"	^107"	128"	170"						
18' - 0"	43.5"	86.5"	^108"	129.5"	172.5"						
18' - 2"	44.5"	87.5"	^109"	130.5"	173.5"						

ADDITIONAL STILES TO BE ADDED TO STANDARD SECTIONS

### TABLE 2

DOOR	TRACK ATTACHMENT										SPLICE													
HEIGHT	Α	В	C	D	E	F	G	Н		J	K	L	М	N	0	Р	Q	R	S	T	U	V	W	S
7'	3.5"	10"	22"	34"	46"	58"																		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"

REV	DESCRIPTION	of Revision	DATE	BY					
A	P.E. APPROVED	R/A FOR	5/09/08	SKW					
DESI +3 -3	AX SIZE TH 18' 2" GHT 24' GN LOADS 34.1 PSF 38.5 PSF GE MISSILE MPACT SISTANCE	Imerdine, Pl tions, PA (TX	7 AX	SHELMER 829 ENSED	5921-G W. Friendly Ave., Greensboro, NC 27410				
<i>Amarr</i>									
	ZNIWI								

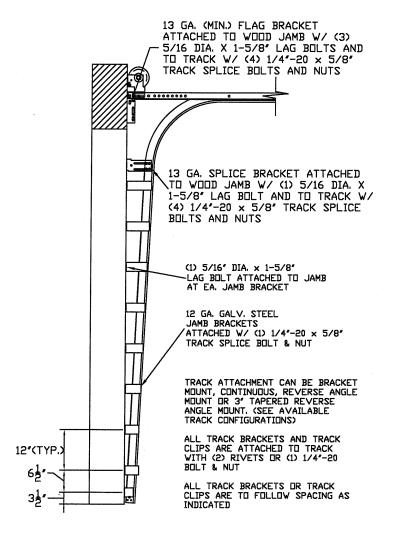


MODEL 2400 AMARR 2402, 2412, 2422 (24 GA) MODEL 2000 AMARR 2002, 2012, 2022 (20 GA)

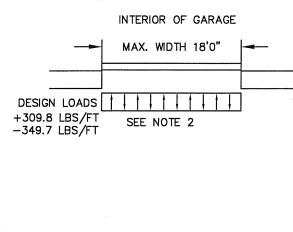
SIZE	DRAWN BY	SKW	DATE	3/27/08	Drawing Number
В	CHECKED BY	SKW	DATE	3/27/08	∏IBC-2418-150-26-I
165 C#	AMARR ARRIAGE COURT			ALEM, N.C. 27105	SHEET 2 OF 3

## 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.
- EACH VERTICAL JAMBS RECEIVES MAXIMUM DESIGN LOADS OF: +309.8 LBS/FT AND -349.7 LBS/FT
- 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, W/ BAKED ON POLYESTER FINISH
- 5. DOORS UP TO 24'0" HIGH USE (1) 5 1/2" R-TRUSS PER SECTION AND (1) 3" 18 GA STRUT ON BOTTOM AND INTERMEDIATE SECTIONS
- SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTRED PROFESSIONAL ENGINEER FOR WIND LOADS INDICATED ON THIS DRAWING IN ADDITION TO OTHER LOADINGS.
- 7. DOOR IS MANUFACTURED AND TESTED IN ACCORDANCE WITH THE 2018 IRC/IBC

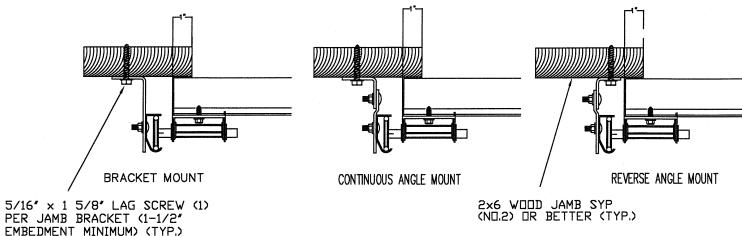


TRACK CONFIGURATION FOR UP TO 24' TALL DOORS
SEE TABLE 2 ON PAGE 2

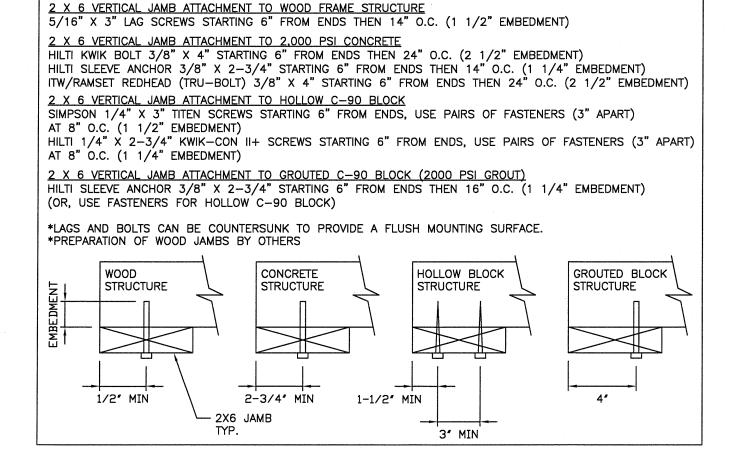


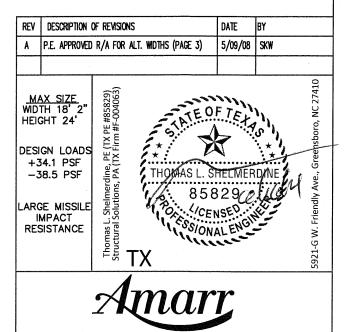
# TRACK CONNECTION TO WOOD JAMB OPTIONS

FOR LAG SCREWS & BRACKET SPACING SEE TABLE 2



# WOOD JAMB ATTACHMENT TO STRUCTURE (OPTIONAL)





MODEL 2400 AMARR 2402, 2412, 2422 (24 GA) MODEL 2000 AMARR 2002, 2012, 2022 (20 GA)

SIZE	SIZE DRAWN BY		SKW DATE 3/27/08		DRAWING NUMBER
В	CHECKED BY	SKW	DATE	3/27/08	IBC-2418-150-26-I
165 CA	AMARI ARRIAGE COUR	SHEET 3 OF 3			