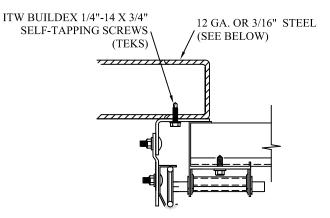


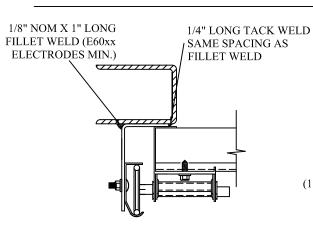
TRACK CONNECTION DIRECTLY TO STRUCTURE OPTIONS



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

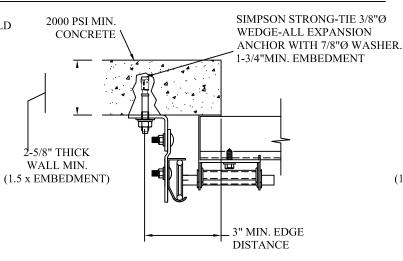
12 GA. STEEL FRAMING
232 LBS./SCREW ALLOWABLE LOAD - 6" FROM ENDS
AND 18" O.C.
REFER TO NOTES: 1, 2 AND 5

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



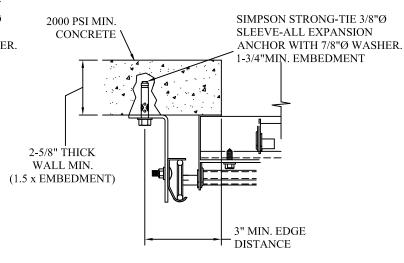
REVERSE ANGLE MOUNT SHOWN
BRACKET, CONTINUOUS AND TAPERED
ANGLE MOUNT AVAILABLE

STEEL FRAMING 12GA OR BETTER 1590 LBS./IN. ALLOWABLE LOAD - 6" FROM ENDS AND 24" O.C. REFER TO NOTES: 1, 2, 5, 6, 7, 8 AND 9



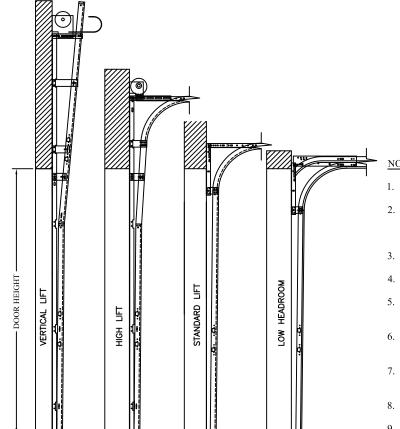
CLIP STYLE CONTINUOUS ANGLE MOUNT SHOWN BRACKET, REVERSE AND TAPERED ANGLE MOUNT AVAILABLE

2000 PSI CONCRETE OR GREATER
351 LBS./EXPANSION ANCHOR ALLOWABLE LOAD - 6"
FROM ENDS AND 24" 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 24" O.C.
REFER TO NOTES: 1, 2, 3, 4 AND 5



2" (.051 MIN.) OR 3" (12 GA. MIN.) VERTICAL TRACK

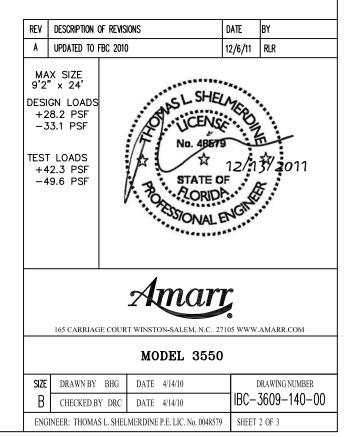
N.T.S.

AVAILABLE TRACK CONFIGURATIONS

- 1. 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.
- 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.

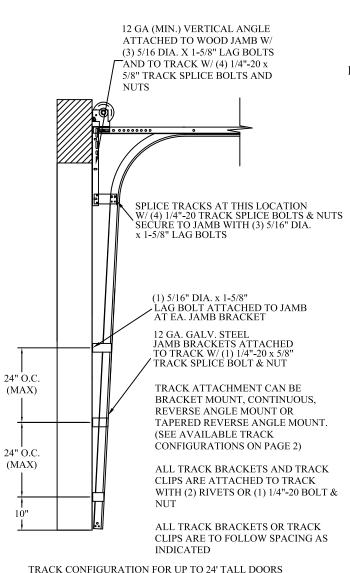
TABLE 1

DOOR	TRACK ATTACHMENT							SPLICE				
HEIGHT	Α	В	С	Δ	Е	L	U	Ι	_	っ	Κ	S
7	10'		*57"									76"
8	10'	34	58"									88"
g	10'	34	58"	82								100"
10'	10'	34	58"	82								112"
11'	10'	34"	58"	82	106"							124"
12'	10"	34"	58"	82	106"							136"
13'	10"	34"	58"	82	106"	130"						148"
14'	10"	34"	58"	82"	106"	130"						160"
15	10"	34"	58"	82"	106"	130"	154"					172"
16	10"	34"	58"	82"	106"	130"	154"					184"
17'	10"	34"	58"	82"	106"	130"	154"	178"				196"
18'	10"	34"	58"	82'	106"	130"	154"	178"				208"
19'	10"	34"	58"	82	106"	130"	154"	178"	202"			220"
20'	10"	34"	58"	82"	106"	130"	154"	178"	202"			232"
21'	10"	34"	58"	82"	106"	130"	154"	178"	202"	226"		244"
22'	10'	34"	58"	82	106"	130"	154"	178"	202"	226		256"
23'	10'	34"	58"	82	106"	130"	154"	178"	202"	226	250"	268"
24'	10"	34"	58"	82'	106"	130"	154"	178"	202"	226"	250"	280"
* Field In	nstal	led										



SPECIFICATIONS

- 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: +129.3 LBS/FT & -151.7 LBS/FT.
- 3. DOOR AND HARDWARE WILL BE DESIGNED, MANUFACTURED AND INSTALLED WITH STANDARDS AS SET FORTH BY DASMA.
- SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER FOR WIND LOADS INDICATED ON THIS DRAWING IN ADDITION TO OTHER LOADINGS.



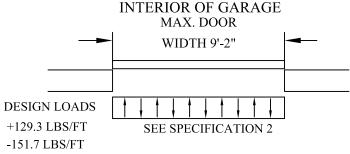
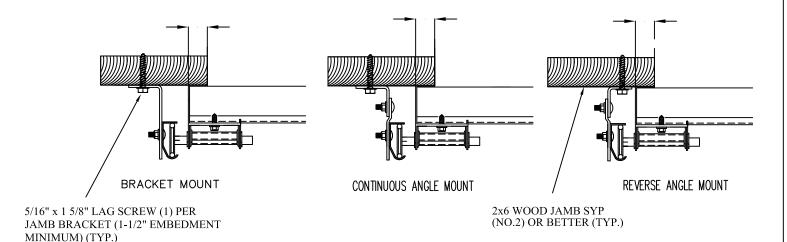


TABLE 2

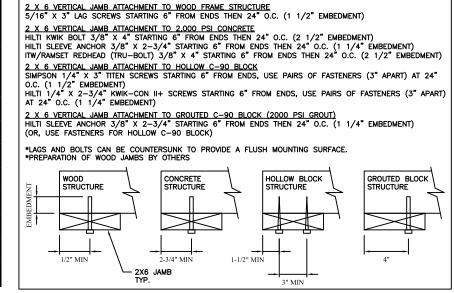
INDEL 2							
Sec	tion	Center Max Design Loads					
Wie		Stile	Allowed				
		1st	Positive	Negitive			
(f	ι)	(in)	(PSF)	(PSF)			
8'	0"	48"	32.1	37.7			
8'	2"	49"	31.4	36.9			
8'	4"	50"	30.8	36.2			
8'	6"	51"	30.2	35.5			
8'	8"	52"	29.6	34.8			
8'	10"	53"	29.1	34.1			
9'	0"	54"	28.5	33.5			
9'	2"	55"	28.2	33.1			

TRACK CONNECTION TO WOOD JAMB OPTIONS

FOR LAG SCREWS & BRACKET SPACING SEE TABLE 1



WOOD JAMB ATTACHMENT TO STRUCTURE (OPTIONAL)



REV	DESCRIPTION (of revisions	DATE	BY
A	UPDATED TO F	BC 2010	12/6/11	RLR
9'2' DESI +2 -3 TEST +4	X SIZE * x 24' GN LOADS 8.2 PSF 3.1 PSF - LOADS 2.3 PSF 9.6 PSF		SHELMEN ENSO 48679 12/1 ATE OF ORIDA	3)/ 2 011
	165 CARRIAG	E COURT WINSTON-SALEN MODEL	M, N.C. 27105 WWW	.AMARR.COM
SIZE	DRAWN BY	BHG DATE 4/14/10		DRAWING NUMBER 3609–140–00
JIZL				

SHEET 3 OF 3

ENGINEER: THOMAS L. SHELMERDINE P.E. LIC. No. 0048579