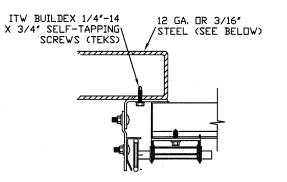


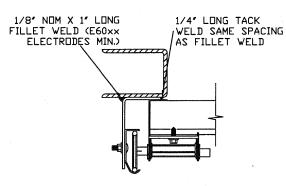
TRACK CONNECTION DIRECTLY TO STRUCTURE OPTIONS



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

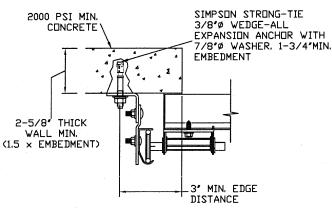
3/16' STEEL FRAMING 569 LBS./SCREW ALLOWABLE LOAD - 6' FROM ENDS AND 14' O.C. REFER TO NOTES: 1, 2 AND 5



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

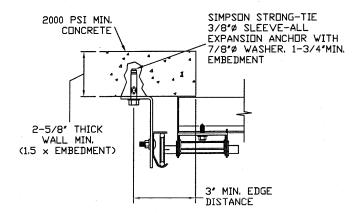
STEEL FRAMING 12GA OR BETTER 1590 LBS./IN. ALLOWABLE LOAD - 6' FROM ENDS AND 24' D.C. REFER TO NOTES: 1, 2, 5, 6, 7, 8 AND 9

EMBEDMENT MINIMUM> (TYP.)



<u>CLIP STYLE CONTINUOUS ANGLE MOUNT SHOWN</u> BRACKET, REVERSE AND TAPERED ANGLE MOUNT AVAILABLE

2000 PSI CONCRETE OR GREATER
351 LBS./EXPANSION ANCHOR ALLOWABLE LOAD 6' FROM ENDS AND 8' 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 8' D.C.
REFER TO NOTES: 1, 2, 3, 4 AND 5

WOOD JAMB ATTACHMENT TO STRUCTURE (OPTIONAL)

2 X 6 VERTICAL JAMB ATTACHMENT TO WOOD FRAME STRUCTURE 5/16" X 3" LAG SCREWS STARTING 6" FROM ENDS

THEN 10" O.C. (1 1/2" EMBEDMENT)

2 X 6 VERTICAL JAMB ATTACHMENT TO 2,000 PSI CONCRETE HILTI KWIK BOLT 3/8" X 4" STARTING 6" FROM ENDS

THEN 24" O.C. (2 1/2" EMBEDMENT)

HILTI SLEEVE ANCHOR 3/8" X 2-3/4" STARTING 6" FROM ENDS

THEN 10" O.C. (1 1/4" EMBEDMENT)
ITW/RAMSET REDHEAD (TRU-BOLT) 3/8" X 4" STARTING 6" FROM ENDS

THEN 18" O.C. (2 1/2" EMBEDMENT)

2 X 6 VERTICAL JAMB ATTACHMENT TO HOLLOW C-90 BLOCK SIMPSON 1/4" X 3" TITEN SCREWS STARTING 6" FROM ENDS,

USE PAIRS OF FASTENERS (3" APART)

AT 8" O.C. (1 1/2" EMBEDMENT)

HILTI 1/4" X 2-3/4" KWIK-CON II+ SCREWS STARTING 6" FROM ENDS,

USE PAIRS OF FASTENERS (3" APART) AT 8" O.C. (1 1/4" EMBEDMENT)

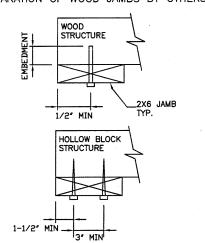
2 X 6 VERTICAL JAMB ATTACHMENT TO GROUTED C-90 BLOCK (2000 PSI GROUT)

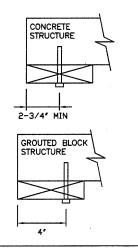
HILTI SLEEVE ANCHOR 3/8" X 2-3/4" STARTING 6" FROM ENDS

THEN 12" O.C. (1 1/4" EMBEDMENT)

(OR, USE FASTENERS FOR HOLLOW C-90 BLOCK)

*LAGS AND BOLTS CAN BE COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.
*PREPARATION OF WOOD JAMBS BY OTHERS



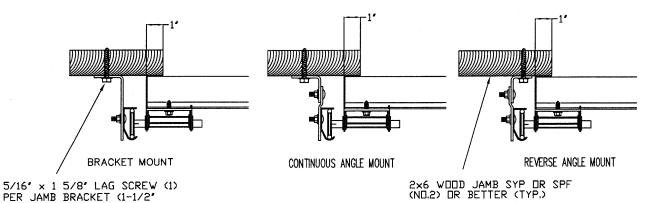


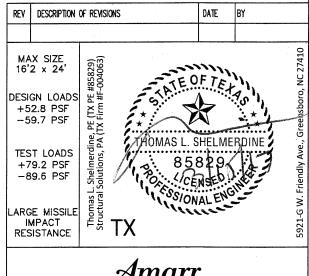
NOTES

- 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 INSPECTOR 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.

TRACK CONNECTION TO WOOD JAMB OPTIONS

FOR LAG SCREWS & BRACKET SPACING SEE TABLE 1 ON PAGE 4

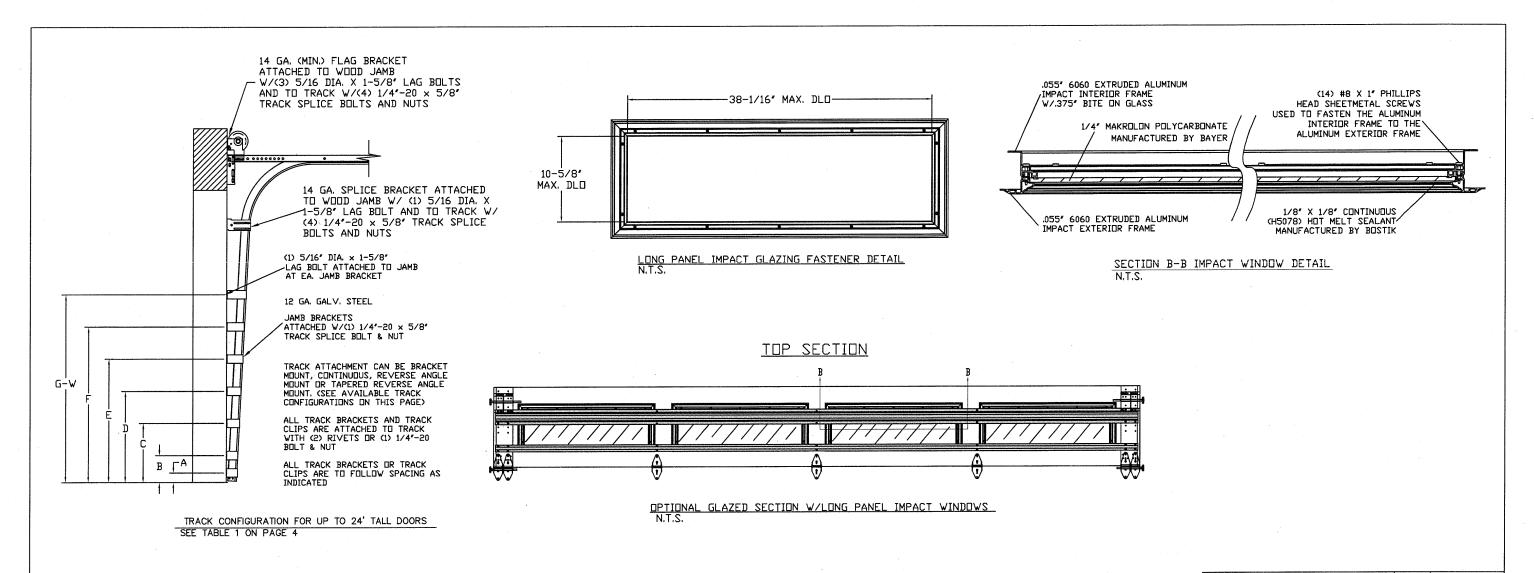






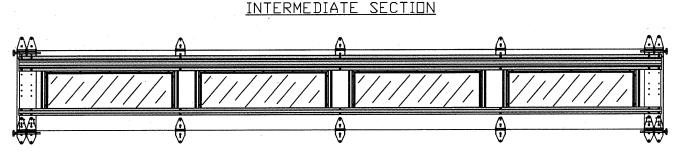
MODEL 1000 AMARR 2432

SIZE	DRAWN BY	RLR	DATE	1/25/17	DRAWING NUMBER
В	CHECKED BY	RLR	DATE	1/25/17	IBC-1016-195-26-I
165 C	ARRIAGE CO	SHEET 2 OF 4			

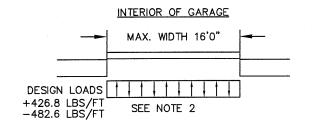


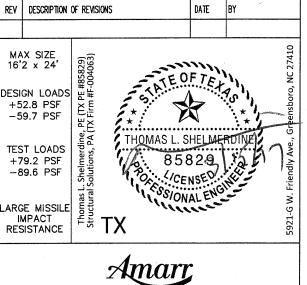
SPECIFICATIONS AND NOTES

- 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.
- 2. EACH VERTICAL JAMBS RECEIVES MAXIMUM DESIGN LOADS OF: +426.8 LBS/FT & -482.6 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, W/ BAKED ON POLYESTER FINISH
- 5. DOORS UP TO 24'0" HIGH USE (1) 5.5" 18GA R-TRUSS AND (1) 3" 20GA STRUT PER 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.



GLAZED SECTION W/LONG PANEL IMPACT WINDOWS







MODEL 1000 AMARR 2432

	SIZE	Drawn by	RLR	DATE	1/25/17	DRAWING NUMBER
	В	CHECKED BY	RLR	DATE	1/25/17	IBC-1016-195-26-1
-	165 C		NTREM JRT WI		-SALEM, N.C. 27105	SHEET 3 OF 4

TABLE 1

DO	OR	Τ										TRACK	ATTAC	HMEN	Г									
HEK	SHT	Α	В	С	D	E	F	G	Н	T	J	K	L	M	N	0	Р	Q	R	S	T	U	V	W
7'	0"	3.5"	10.0"	22.0"	34"	46"	58"																	
7'	6"	3.5"	10.0"	22.0"	34"	46"	58"	70"													<u> </u>			
8'	0"	3.5"	10.0"	22.0"	34"	46"	58"	70"																
8'	6"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"		<u> </u>				<u></u>	<u> </u>								
9'	0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"															
9'	6"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"				<u> </u>		-		<u> </u>	<u> </u>					
10'	0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"									<u> </u>					
11'	0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"													
12'	0"	3,5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"												
13'	0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"											
14'	0"	3,5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	15.00		-	ļ						
15'	0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	400"		ļ	ļ					
16'	0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	4701							
17'	0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	400!			ļ			
18'	0"	3,5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166" 166"	178" 178"	190" 190"	202"					
19'	0"	3,5"	10.0"	22.0"	34"	46" 46"	58" 58"	70" 70"	82" 82"	94" 94"	106" 106"	118"	130"	142" 142"	154"	166"	178"	190"	202"	214"				
20'	0"	3,5"	10.0"	22,0"	34"			70"	82"			118"	130"		154" 154"	166"	178"	190"	202"	214"	226"			
21	0"	3.5"	10.0"	22.0"	34" 34"	46" 46"	58" 58"	70"	82"	94"	106" 106"	118"		142" 142"	154"	166"	178"	190"	202"	214	226"	238"		
22	0" 0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"	214"	226"	238"	250"	
23	0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"	214	226"	238"	250"	262"
24	U	3.5	10.0"	22.0"	34	46	- 38	10	62	94	100	110	130	142	134	1 100	170	130	202	1 4 14	1 220	230	230	

ALL TRACK ATTACHMENTS +/- 1" ALLOWED USING SYP NO.2 OR BETTER ONLY

TABLE 2

AVAILABLE TRACK CONFIGURATIONS N.T.S.	SPLICE TRACKS V/ (4)-20 TRACK SPLICE BILTS & NUTS 2' (JOS) MIND JDR 3' GIZ GA. MIND VERTICAL TRACK	
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Sect Wid (ft	ith)	(Fr	om Left E				
(ft 9')	1st	2nd				
9'			1 2114	3rd			
		(in)	(in)	(in)			
9'	4"	36"	76"	-			
	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"	-			
13'	0"	36"	78"	120"			
13'	2"	37"	79"	121"			
13'	4"	38"	80"	122"			
13'	6"	39"	81"	123"			
13'	8"	40"	82"	124"			
13'	10"	41"	83"	125"			
14'	0"	42"	84"	126"			
14'	2"	43"	85"	127"			
14'	4"	44"	86"	128"			
14'	6"	45"	87"	129"			
14'	8"	46"	88"	130"			
14'	10"	47"	89"	131"			
14'	0"	48"	90"	132"			
15'	2"	49"	91"	133"			
15'	4"	50"	92"	134"			
15'	6"	51"	93"	135"			
15'	8"	52"	94"	136"			
15'	10"	53"	95"	137"			
16'	0"	48"	96"	144"			
16'	2"	49"	97"	145"			

