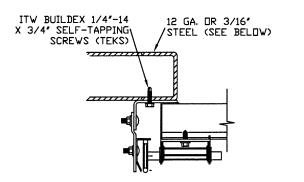


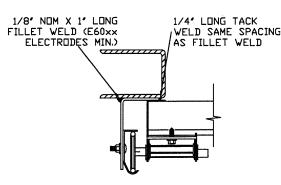
TRACK CONNECTION DIRECTLY TO STRUCTURE OPTIONS



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

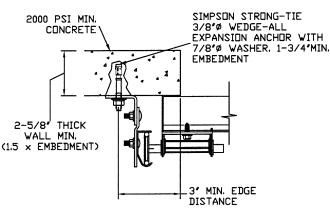
12 GA. STEEL FRAMING 232 LBS./SCREW ALLOWABLE LOAD - 6' FROM ENDS AND 6" O.C. REFER TO NOTES: 1, 2 AND 5

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



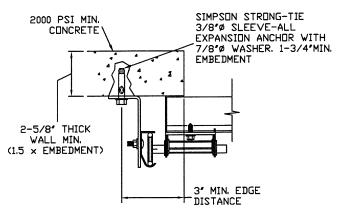
REVERSE ANGLE MOUNT SHOWN BRACKET, CONTINUOUS AND TAPERED ANGLE MOUNT AVAILABLE

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



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

2000 PSI CONCRETE OR GREATER 351 LBS./EXPANSION ANCHOR ALLOWABLE LOAD -6' FROM ENDS AND 10' O.C. REFER TO NOTES: 1, 2, 3, 4 AND 5



CONTINUOUS ANGLE MOUNT SHOWN BRACKET, CONTINUOUS AND TAPERED ANGLE

2000 PSI CONCRETE OR GREATER 336 LBS./EXPANSION ANCHOR ALLOWABLE LOAD - 6' FROM ENDS AND 10' 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 12" 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 20" 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)

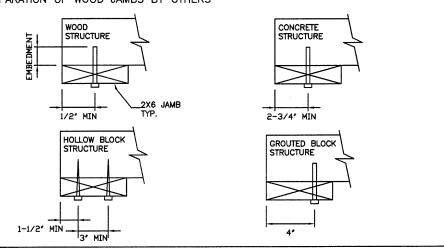
HILTI 1/4" X 2-3/4" KWIK-CON II+ SCREWS STARTING 6" FROM ENDS, USE PAIRS OF FASTENERS (3" APART) AT 8" O.C. (1 1/4" EMBEDMENT)

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



- 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.

EMBEDMENT MINIMUM> (TYP.)

- 4. USE WASHERS PROVIDED BY THE ANCHOR MANUFACTURER.
- 5. SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER FOR WIND LOADS IN
- 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.

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: +380.7 LBS/FT & -430.8 LBS/FT

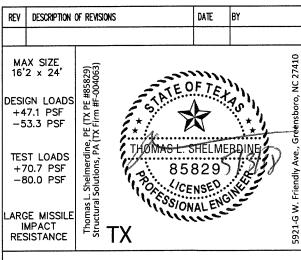
3. DOOR AND HARDWARE WILL BE DESIGNED, MANUFACTURED AND INSTALLED WITH STANDARDS AS SET FORTH BY DASMA.

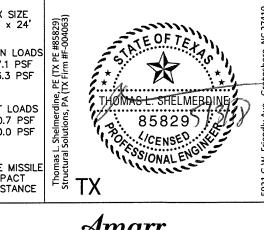
4. DOOR SECTIONS SHALL BE 24 GA. (.022) MIN. EXTERIOR SKIN ROLLED FORMED, G30 GALVANIZED W/POLYESTER TOP COAT 5. DOORS UP TO 24'0" HIGH USE (1) 5.5" 18GA R-TRUSS ON

THE TOP OF EACH SECTION AND ALTERNATE BETWEEN (1) 3" 20GA STRUT AND (1) 4.5" 20GA R-TRUSS ON THE BOTTOM OF EACH SECTION STARTING WITH 4.5" R-TRUSS 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

INTERIOR OF GARAGE MAX. WIDTH 16'0" DESIGN LOADS +380.7 LBS/FT SEE NOTE 2 -430.8 LBS/FT





ENTREMATIC

MODEL 1000 AMARR 2432

SIZE	Drawn by	RLR	DATE	1/22/18		drawing number
В	CHECKED BY	RLR	DATE	1/22/18		IBC-1016-185-26-F
165 C	ARRIAGE CO	SHEET 2 OF 3				

TRACK CONNECTION TO WOOD JAMB OPTIONS

FOR LAG SCREWS & BRACKET SPACING SEE TABLE 1 ON PAGE 3

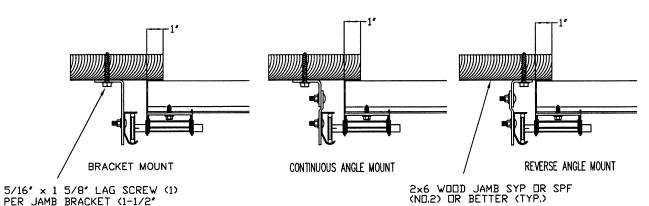


TABLE 1

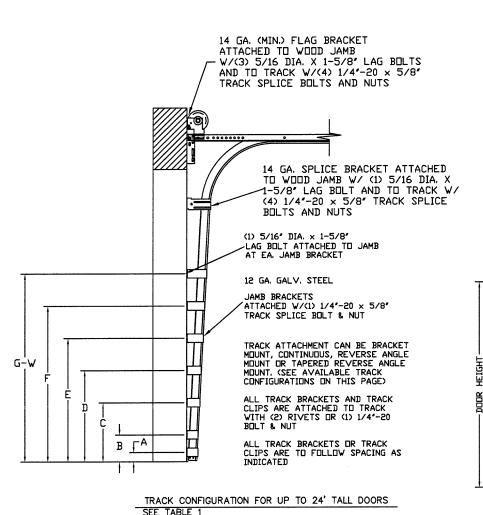
DC	OR											TRACK	ATTAC	HMEN	T									
HEI	GHT	A	В	С	D	E	F	G	Н	1	J	K	L	M	N	0	P	Q	R	S	T	U	V	W
7'	0"	3.5"	10.0"	22.0"	34"	46"	58"																	
7'	6"	3.5"	10.0"	22.0"	34"	46"	58"	70"							T									
8'	0"	3.5"	10.0"	22,0"	34"	46"	58"	70"																
8'	6"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"															
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"														
10'	0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"														
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'	0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"			Ĺ						
16'	0"	3,5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"								
17'	0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"							
18'	0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"						
19'	0"	3.5"	10.0"	22.0"	34"	46"	58"	70°	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"					
20'	0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"	214"				
21	0"	3.5"	10.0"	22.0"	34"	46"	58"	70"	82"	94"	106"	118"	130"	142"	154"	166"	178"	190"	202"	214"	226"		L	<u> </u>
22	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"		
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"	
24	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"

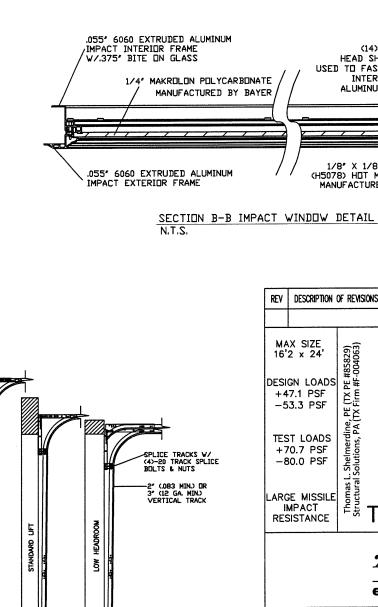
ALL TRACK ATTACHMENTS +/- 1" ALLOWED USING SYP NO.2 OR BETTER ONLY

TABLE 2

Sec	tion	Center Stile Locations (From Left Edge)							
Wid	dth	1st	3rd						
(f	t)	(in)	2nd (in)	(in)					
9'	4"	36"	76"	(11)					
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"						
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"					

CONTACT ENGINEERING FOR SIZES 12'2"-12'10"

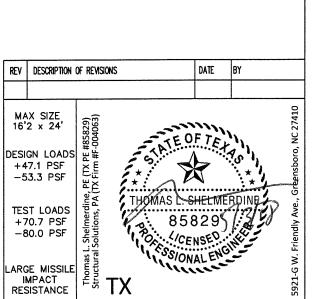




AVAILABLE TRACK CONFIGURATIONS

10-5/8* MAX. DLO -38-1/16° MAX. DL□-

LONG PANEL IMPACT GLAZING FASTENER DETAIL N.T.S.



(14) #8 X 1' PHILLIPS

INTERIOR FRAME TO THE

ALUMINUM EXTERIOR FRAME

HEAD SHEETMETAL SCREWS
USED TO FASTEN THE ALUMINUM

1/8" X 1/8" CONTINUOUS (H5078) HOT MELT SEALANT/ MANUFACTURED BY BOSTIK



MODEL 1000 AMARR 2432

SIZE	DRAWN BY	rlr	DATE	1/22/18	DRAWING NUMBER
В	CHECKED BY	RLR	DATE	1/22/18	IBC-1016-185-26-F
165 C	ARRIAGE CO	SHEET 3 OF 3			