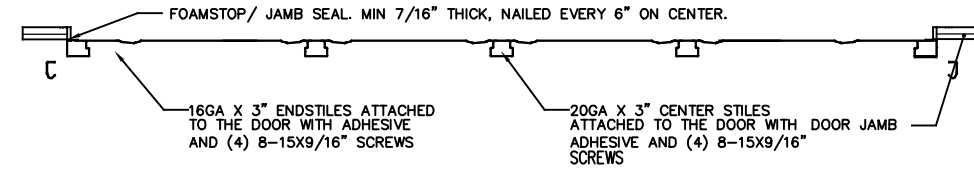


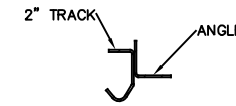
NOTES: (UNLESS OTHERWISE SPECIFIED)

- RATED DESIGN LOAD +46/-52 PSF.
- SECTION HEIGHTS MAY VARY TO CREATE VARIOUS DOOR HEIGHTS, 20.8" MAXIMUM SECTION HEIGHT.
- FOAMSTOP OR JAMB SEAL ON ALL JAMBS REQUIRED TO MEET NEGATIVE DESIGN PRESSURES NAILED 6" O.C..
- TESTED IN ACCORDANCE WITH DADE COUNTY PROTOCOLS TAS 201-94, TAS 202-94, & TAS 203-94.
- DOOR SKIN MUST BE 25,000 PSI MIN. YIELD STRENGTH.
- JAMB LOAD CALCULATIONS:
 $(1/2 \text{ DOOR WIDTH})(1 \text{ FT OF HEIGHT})(\text{DESIGN PRESSURE})$
 $(4.567)(1 \text{ FOOT})(46.00 \text{ AND } -52.00)(210.082/-237.484) \text{ LB.}$
- JAMB FASTENER REQUIREMENTS:
 $F_x = (1/2 \text{ DOOR WIDTH})(1 \text{ FT OF HEIGHT})(\text{DESIGN PRESSURE})$
 $F_x = 237.484 \text{ LBS.}$
- DOOR PAN MATERIAL SHALL BE G-90 GALVANIZED PER ASTM A-525, OR BE GALVANIZED AND PAINTED (BACKED-ON PRIMER AND PAINT) TO BE EQUIVALENT TO G-90 MIN.
- FOR ANCHORING INTO WOOD, USE ONE 5/16" LAG SCREW PER JAMB BRACKET WITH 1-1/2" EMBEDMENT INTO SOUTHERN PINE (G=0.55) OR BETTER.
- APPROVED INSULATED AND NON-INSULATED: 8000 (25GA), 8100 (25GA), 8200 (25GA), 0.0209" MIN STEEL.
- WELD SLOT ON ANGLE AND 3/32" X 1" LONG ON 12" CENTERS. "IF WELDING MOUNTING OPTION IS CHOSEN."
- LIFT UP MECHANISM-MANUAL, CHAIN LIFT, OR OPERATOR IS NOT PART OF THIS APPROVAL.
- STANDARD LIFT, HIGH LIFT, VERTICAL LIFT, AND LOW HEADROOM TRACK IS AVAILABLE. FOR LOW HEADROOM LIFT CONDITIONS TOP BRACKET SHALL BE 13 GA LHR 7/4 TOP BRACKET WITH A MIN OF (3) 1/4 - 14 X 7/8" SELF DRILLING CRIMPTITE SCREWS IN LIEU OF THE BRACKET SHOWN ON DRAWING. U-BAR ON TOP SECTION SHALL BE INSTALLED ON TOP OF LHR TOP BRACKETS.
- ATTACH STRUTS WITH (2) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS AT ALL STILE LOCATIONS, TYP. LOCATED WITHIN 6" , +/- 3" FROM TOP OF SECTION.
- KEY LOCK, SLIDE LOCK, OR DRAWBAR OPERATOR REQUIRED.
- IMPACT RESISTANT GLAZING OPTION- IMPACT RESISTANT GLAZING SYSTEM MAY BE INSTALLED INTERMEDIATE SECTION OR TOP SECTION. GLAZING SHALL BE 1/4" POLYCARBONATE. 13-3/4" X 20-1/8" MAXIMUM SIZE, FASTENED WITH # 8 X 1" SMS: 3X MIN ALONG THE HORIZONTAL AND 2X MIN ALONG THE VERTICAL. SEE DETAIL F-F ON SHEET 2 FOR ASSEMBLY DETAILS.
- THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.
- DOORS ARE DESIGNED AND MANUFACTURED TO COMPLY WITH REGULATIONS PER BUILDING CODES: 2018 IRC AND 2018 IBC.

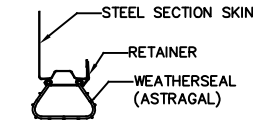
REVISIONS				
ER	REV	DESCRIPTION	DATE	APVL
32537	A	ADD NOTE 18: IBC/IRC	11/30/20	JQ



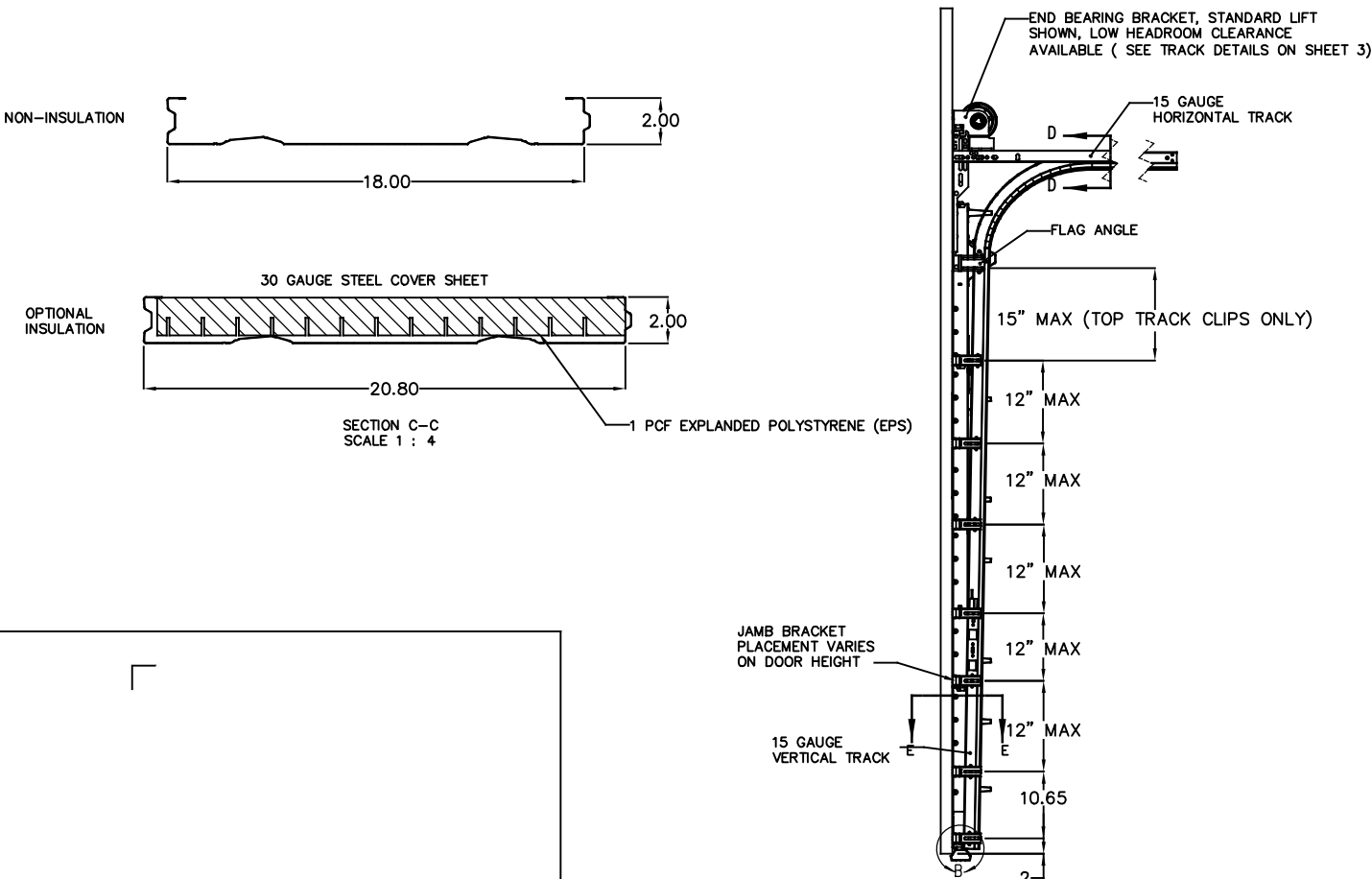
SECTION A-A
SCALE 1 : 12



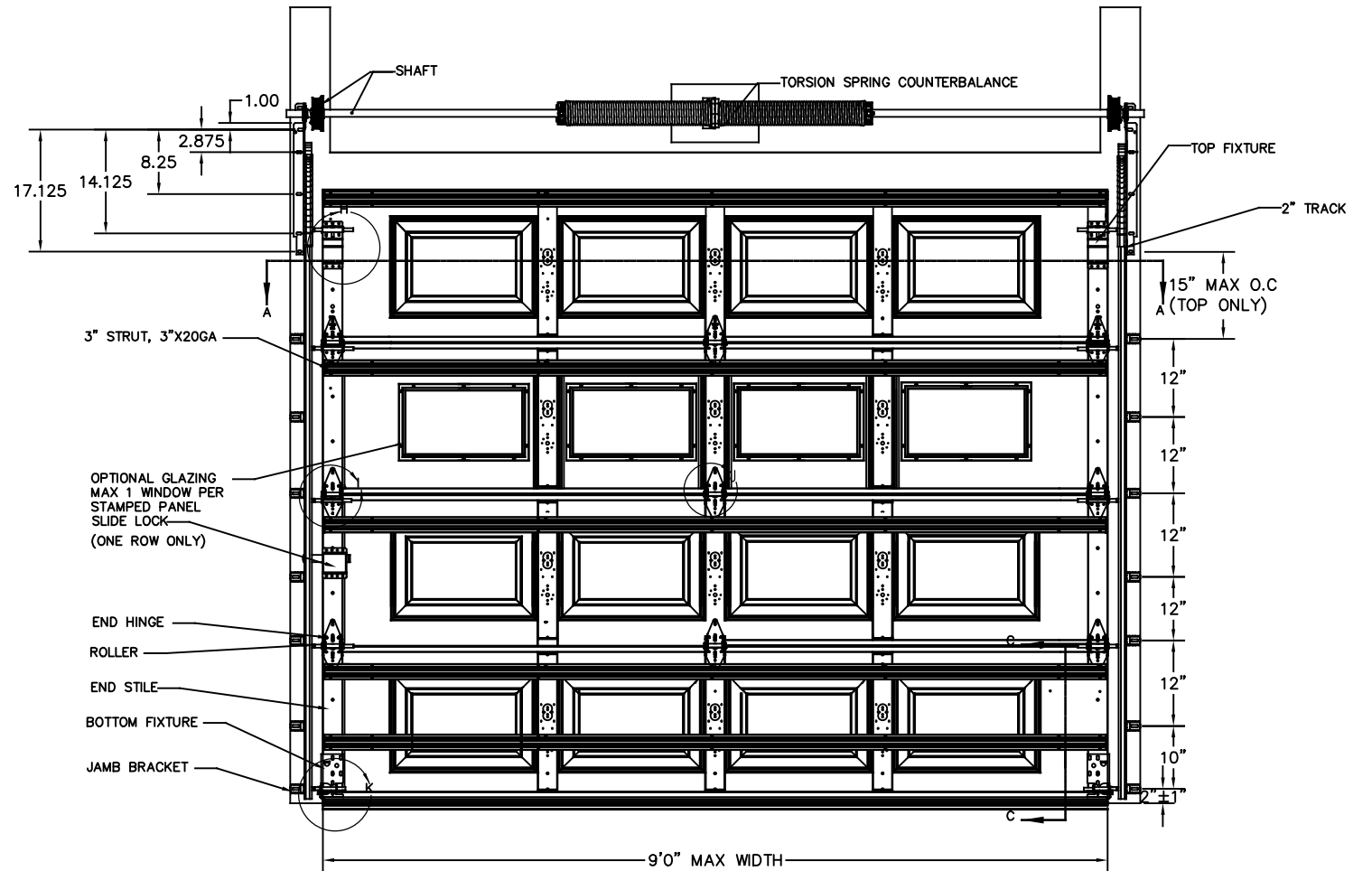
SECTION D-D
SCALE 1 : 4



DETAIL B
SCALE 1 : 4



SECTION C-C
SCALE 1 : 4



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 FL PE 51737 TX PE 56308/F2203

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THIRD ANGLE PROJECTION

A DIVISION OF OVERHEAD
 DOOR CORP
 3395 ADDISON DRIVE
 PENSACOLA, FLORIDA 32514
 (850)-474-9890

UNLESS OTHERWISE SPECIFIED

INTERPRET DIMS & TOLS
 PER ASME Y14.5M

ALL DIMS ARE IN
 INCHES

DO NOT SCALE

DIMS CIRCLED WITH SYMBOL 'O'
 ARE CRITICAL TO QUALITY DESIGN
 FEATURES & MUST MEET APPLICABLE
 IN-PROCESS INSPECTION STANDARDS.

TOLERANCES:

.X = ± .1
 .XX = ± .03
 .XXX = ± .010
 ANGULAR = ± .5 °

HOLES:

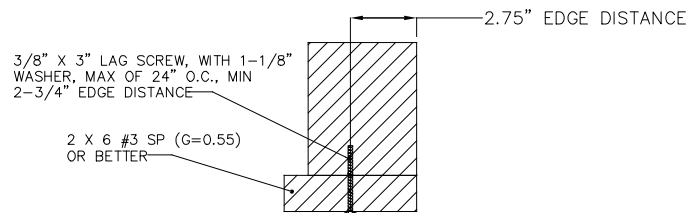
< Ø.251 = +.004/-0.003
 Ø.251-Ø.500 = +.006/-0.003
 > Ø.500 = +.008/-0.003

ALL GEOMETRY GOVERNED BY 3D_CAD DATABASE:

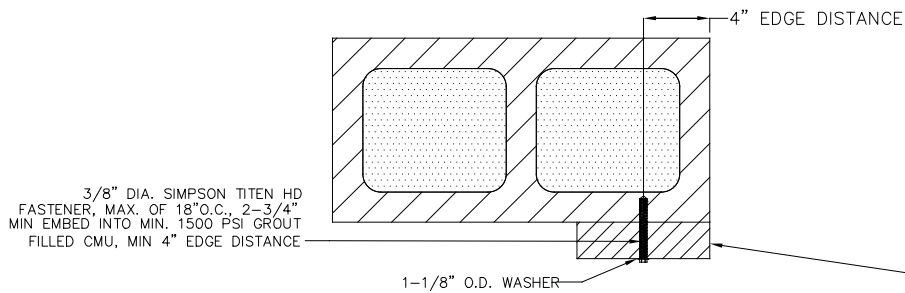
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DRAWN G.CLARK	4-11-19
CHECKED D. KORNISH	2-18-20
APPROVED -	-
MATERIAL -	-
FINISH -	-
WINDLOAD SPECIFICATION OPTION CODE 1104	

PENSACOLA, FLORIDA	
DESCRIPTION	
8000/8100/8200 9'0" MAX WIDTH	
SIZE	DWG NO.
D	D-327013
REV	A
SCALE 1:12	UOM = EA
SHEET 1 OF 4	

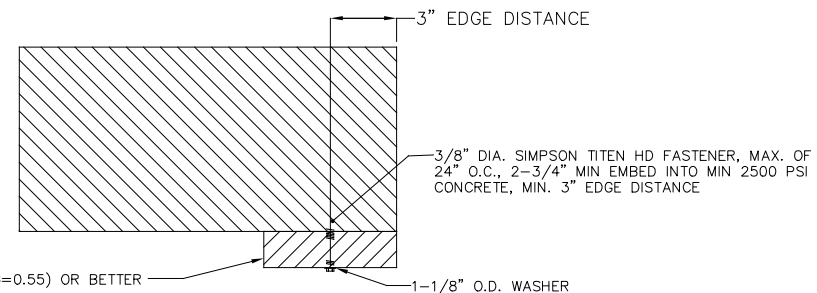
NOTES: (UNLESS OTHERWISE SPECIFIED)



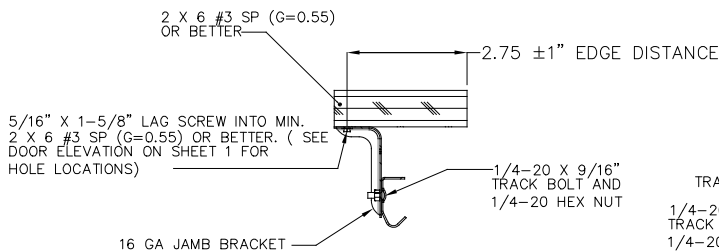
WOOD MOUNTED TO #3 SOUTHERN PINE SUBSTRATE



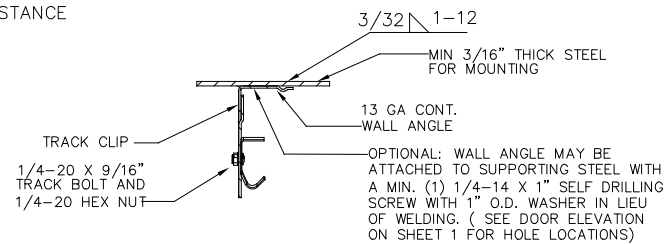
WOOD MOUNTED TO GROUT FILLED MASONRY BLOCK DETAIL



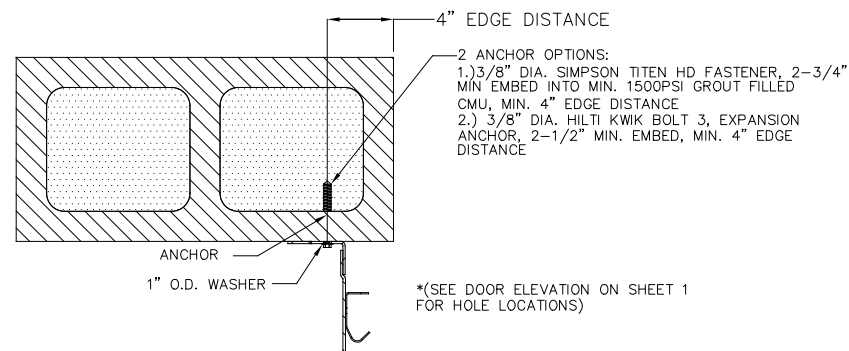
WOOD MOUNTED TO 2500PSI CONCRETE DETAIL



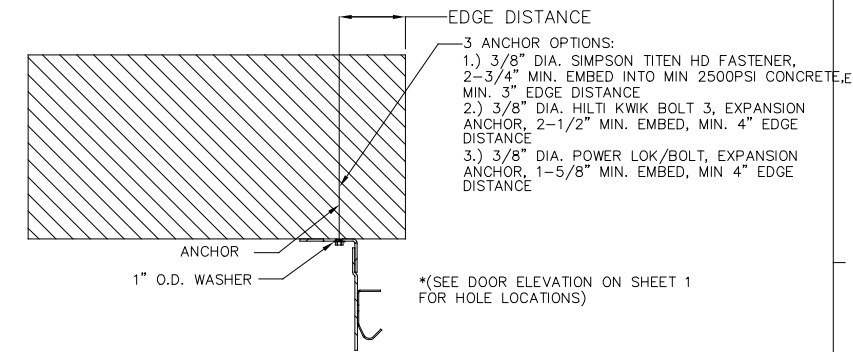
MOUNTING TO WOOD JAMB DETAIL



MOUNTING TO STEEL JAMB DETAIL

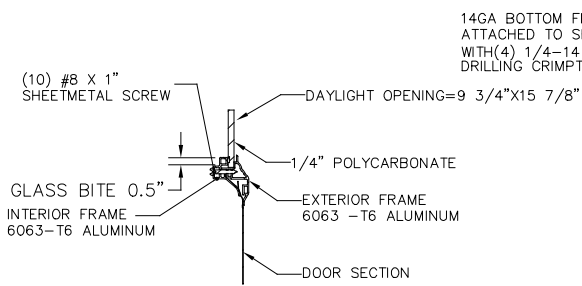


MOUNTING TO GROUT FILLED MASONRY BLOCK DETAIL

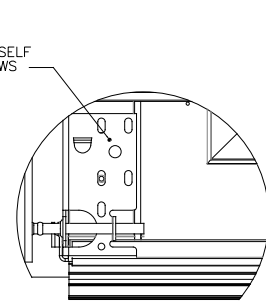


MOUNTING TO 2500PSI CONCRETE DETAIL

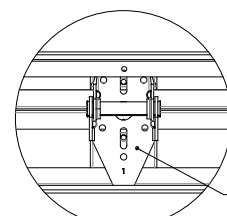
SECTION E - E
SCALE 1 : 4



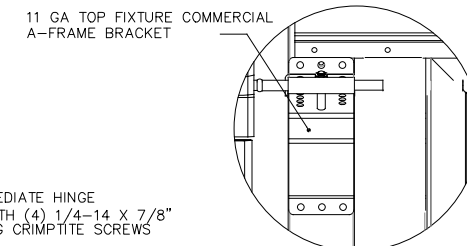
WINDOW DETAIL
SECTION F - F
SCALE 1 : 4



DETAIL K
SCALE 1 : 4



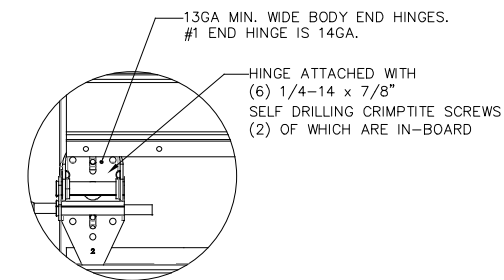
DETAIL J
SCALE 1 : 4



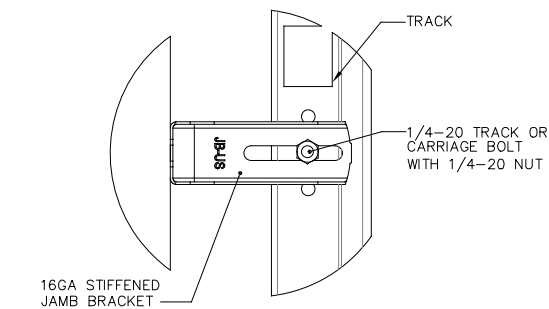
DETAIL H
SCALE 1 : 4

13GA ROLLER SLIDE ATTACHED TO TOP FIXTURE WITH 1/4-18 BOLT AND NUT IN CENTER SLOT AND 1/4-20 X 9/16\"/>

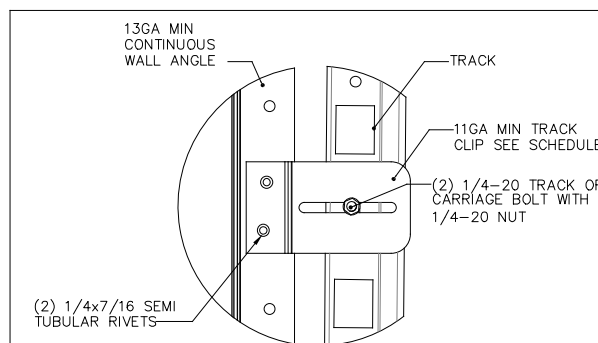
OPTIONAL WALL ANGLE TRACK



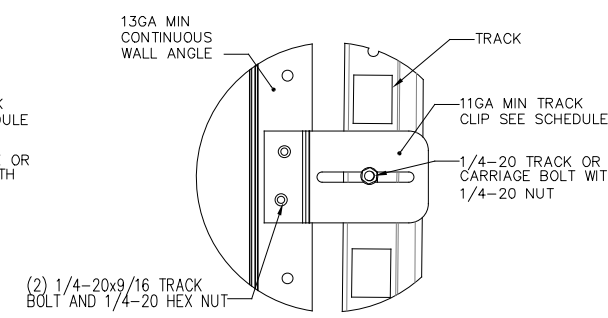
DETAIL K
SCALE 1 : 4



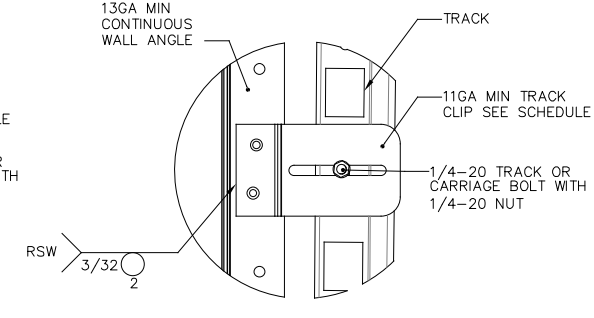
TYPICAL TRACK AND JAMB FASTENERS DETAIL



TYPICAL TRACK CLIP RIVETING DETAIL



TYPICAL TRACK CLIP BOLTING DETAIL



TYPICAL TRACK CLIP WELDING DETAIL

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THIRD ANGLE PROJECTION

A DIVISION OF OVERHEAD DOOR CORP
3395 ADDISON DRIVE
PENSACOLA, FLORIDA 32514
(850)-474-9890

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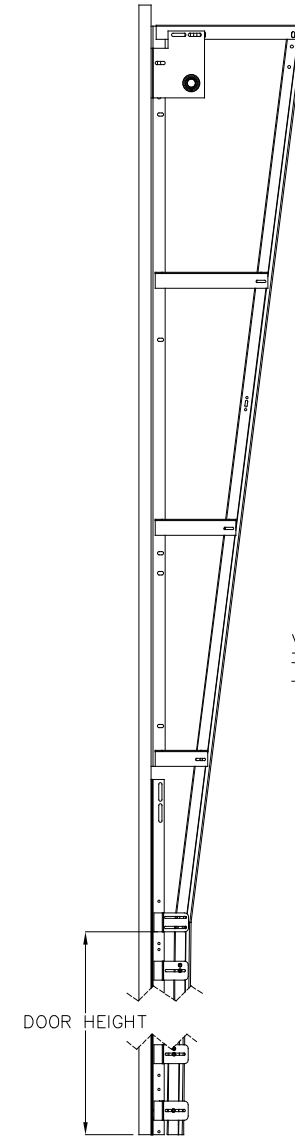
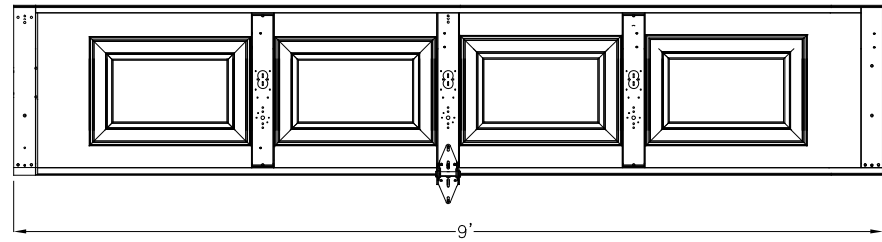
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ALL GEOMETRY GOVERNED BY 3D CAD DATABASE:

APPROVALS	DATE
DRAWN G. CLARK	4-11-19
CHECKED D. KORNISH	2-18-20
APPROVED	
MATERIAL	
FINISH	
WINDLOAD SPECIFICATION OPTION CODE 1104	

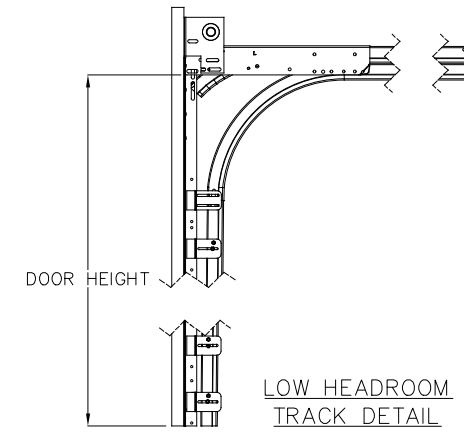
Wayne Dalton GARAGE DOORS		PENSACOLA, FLORIDA	
DESCRIPTION 8000/8100/8200 9'0" MAX WIDTH			
SIZE	DWG NO.	REV	
D	D-327013	A	
SCALE 1:12	UOM = EA	SHEET 2 OF 4	

NOTES: (UNLESS OTHERWISE SPECIFIED)

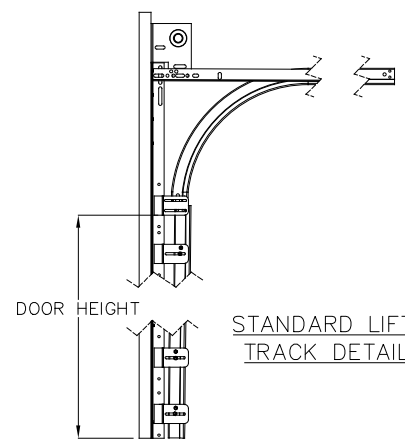
CENTER STILE AND INTERMEDIATE HINGE LOCATIONS



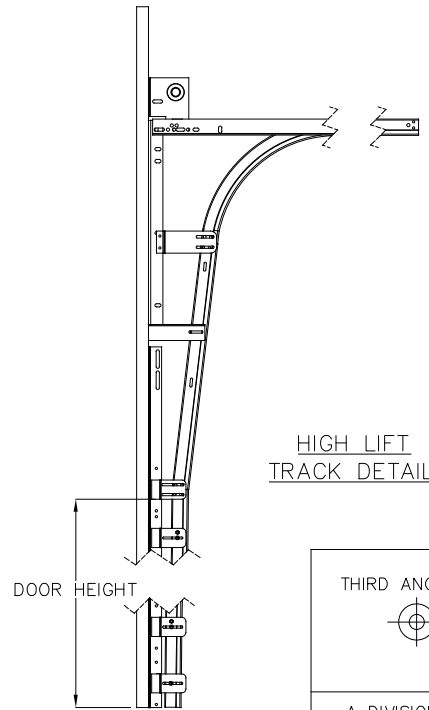
VERTICAL LIFT TRACK DETAIL



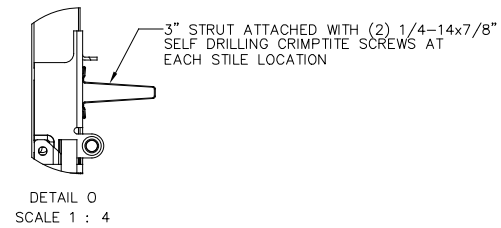
LOW HEADROOM TRACK DETAIL



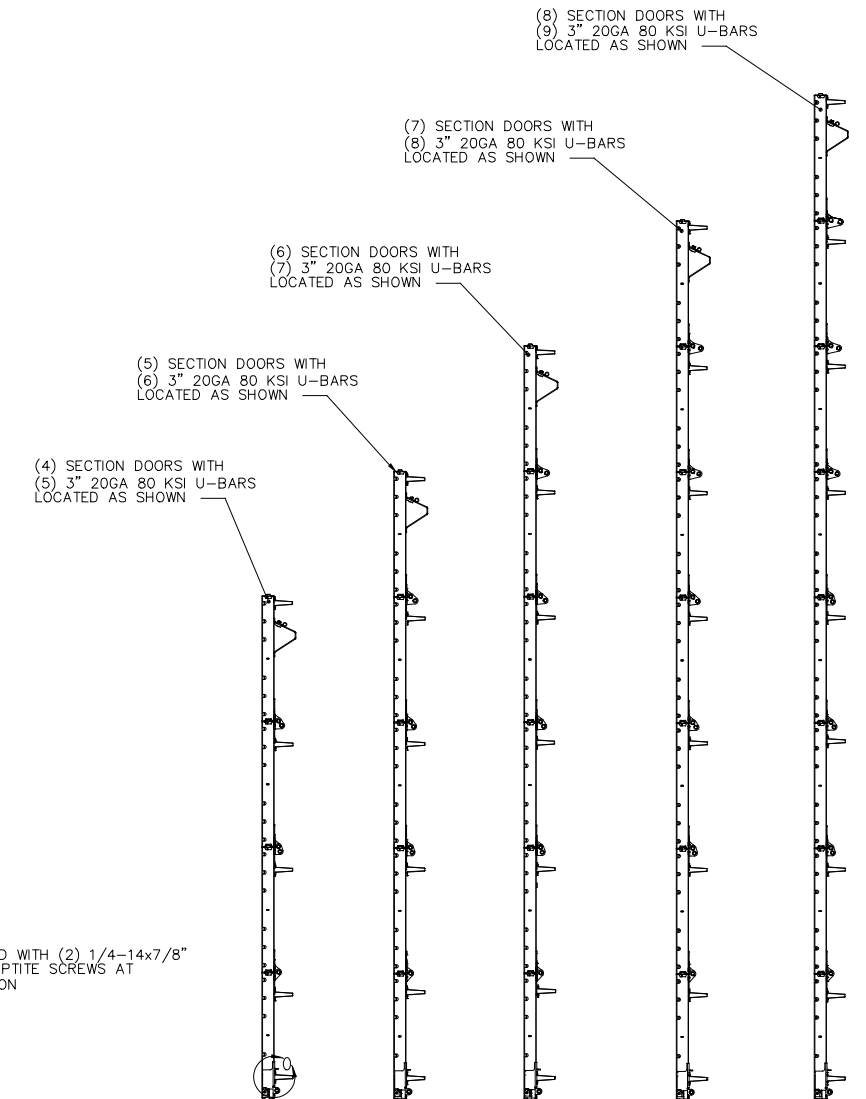
STANDARD LIFT TRACK DETAIL



HIGH LIFT TRACK DETAIL



DETAIL 0 SCALE 1 : 4

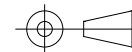


STRUT LOCATIONS SCALE 1 : 16

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.XX	= ± .03
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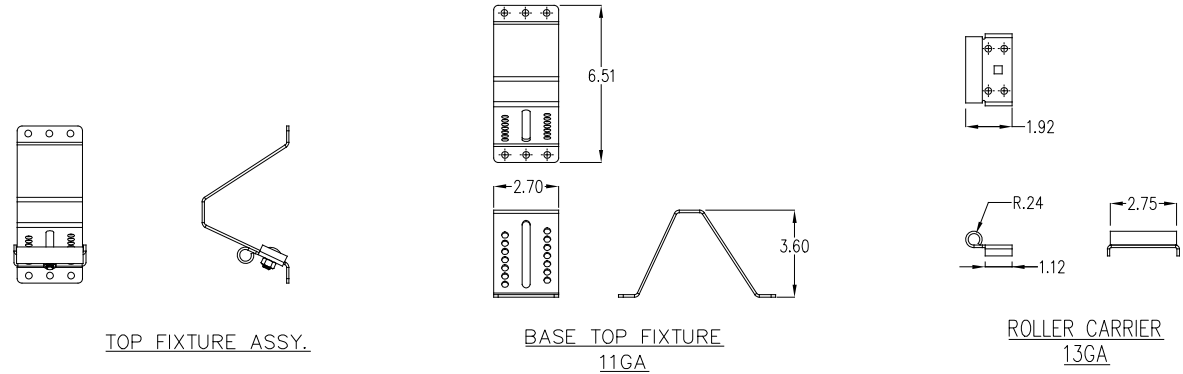
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APPROVED -	-
MATERIAL	
FINISH	
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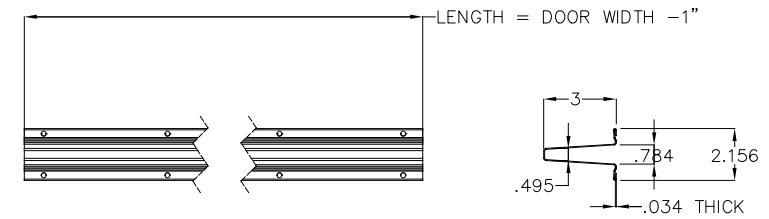
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SIZE	DWG NO.	REV	
D	D-327013	A	

SCALE 1:12 UOM = EA SHEET 3 OF 4

NOTES: (UNLESS OTHERWISE SPECIFIED)
 1. FOR DIMENSIONS AND NOTE REFERENCES, REFER TO INDIVIDUAL DRAWINGS.

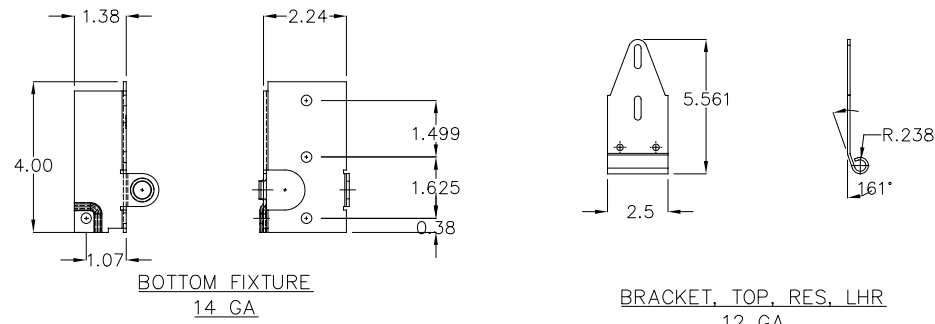


TOP FIXTURE DETAILS

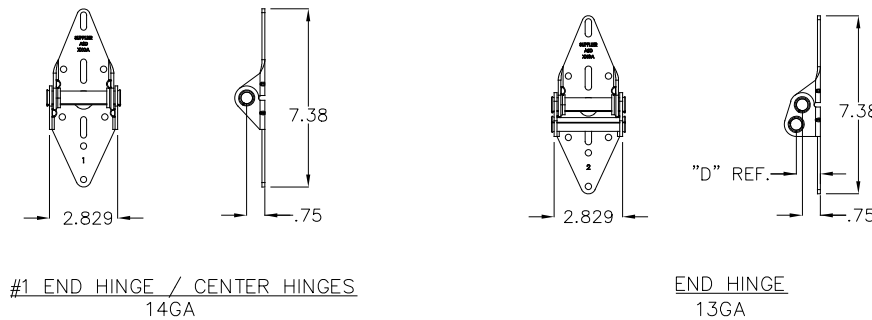


3" STRUT OPEN WL (UBAR)
 80 KSI MIN. YIELD STRENGTH, 3" X 20GA

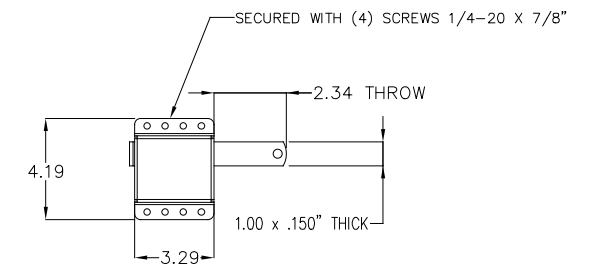
STRUT DETAILS



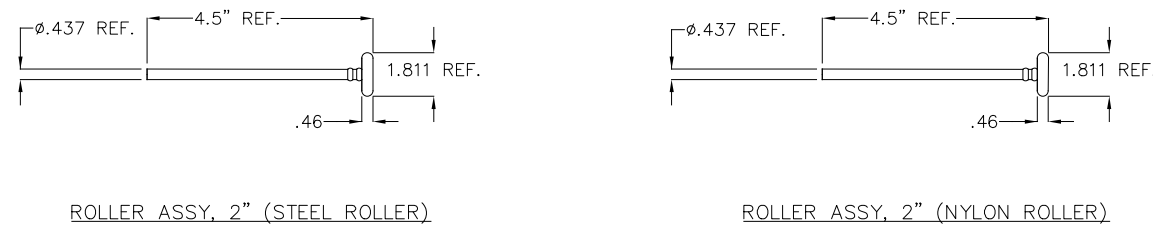
BOTTOM FIXTURE DETAILS



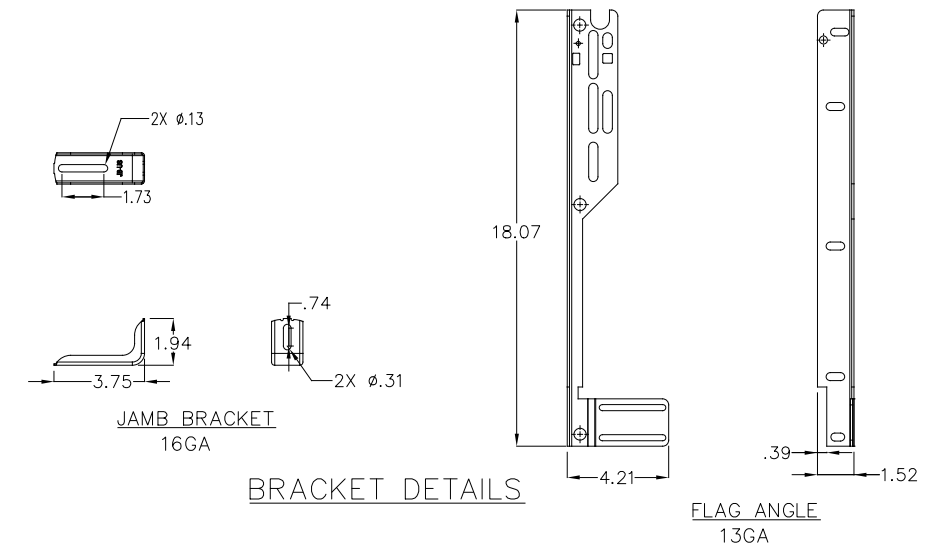
HINGE DETAILS



SLIDE LOCK ASSY.
 LOCK DETAILS

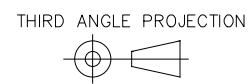


ROLLER STEM ASSY DETAILS



BRACKET DETAILS

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