

NOTES:

- GLAZED LITE OPTIONS IN MOLDED FRAMES:
 - .125 DSB TEMPERED GLASS ALLOWED
 - TALLEST LITES: MIN DSB GLASS
 - CLEAR OPENING SIZE: MAX WD=49"; MAX HT=19"
 - (16) MIN QTY SCREWS #8X1
 - DECORATIVE TRIM INSERTS ALLOWED.
 - (1) GLAZING SECTION ALLOWED IN TOP SECTION.
 - NOT IMPACT RESISTANT
- GLAZED LITE OPTIONS IN ALUMINUM FRAMES:
 - .25 POLYCARBONATE
 - TALLEST LITES: MIN .25 POLYCARBONATE
 - CLEAR OPENING SIZE: MAX WD=34"; MAX HT=9"
 - (14) MIN QTY SCREWS #8X1
 - DECORATIVE TRIM INSERTS ALLOWED.
 - (1) GLAZING SECTION ALLOWED IN TOP SECTION.
 - IMPACT RESISTANT
- VINYL OR WOOD DOOR STOP SECURED WITH 6D NAILS A MAXIMUM OF 6" O.C. MUST OVERLAP TOP AND BOTH ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.
- SLIDE LOCKS, OR LOCK BAR LOCK REQUIRED.
- FACER STEEL TO HAVE A MINIMUM 27 GA THICKNESS AND BACKER STEEL TO HAVE A MINIMUM 29 GA THICKNESS.
- A 4-1/2" x 6" x 21 GA BACKER PLATE IS TO BE LOCATED AT EVERY INTERMEDIATE AND OUTER END HINGE LOCATION.
- 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.
- DOOR JAMB TO BE MINIMUM 2x6 SOUTHERN PINE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.
- COMPLIES WITH THE REQUIREMENTS OF IBC/IRC 2018 AND 2021.
- PROFESSIONAL ENGINEER SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.

13 GA HORIZ ANGLE

13 GA FLAG ANGLE

16 GA MIN HORIZ TRACK

5/16x1-5/8" LAG SCREWS (MIN 3 AS SHOWN)

16 GA MIN VERT TRACK

5/16x1-5/8" LAG SCREW AT EACH JAMB BRACKET

1/4-20x9/16" TRACK BOLT AND 1/4-20 HEX NUT AT EACH JB-US JAMB BRACKET LOCATION

(2) SLIDE LOCKS OR LOCK BAR LOCKS ONE ON EACH END. SLIDE LOCK SHOWN FOR CLARITY

16 GA JAMB BRACKETS. SEE SCHEDULE FOR QUANTITY AND LOCATION.

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
9'-0"	ALL	+135.0/-150.7
10'-0"	ALL	+150.0/-167.5

NOTE:

(JB-US) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20x9/16" TRACK BOLT AND NUT AS SHOWN ABOVE.

ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENT TRACK CHART FOR DETAILS.

Digitally signed by John E Scates

Date: 2025.05.15 14:33:29 -05'00'

JOHN E. SCATES, PE
8811 TEEL PKWY #100-5175
FRISCO, TX 75036
FL PE 51737

TX PE 56308 / F2203
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REVISIONS

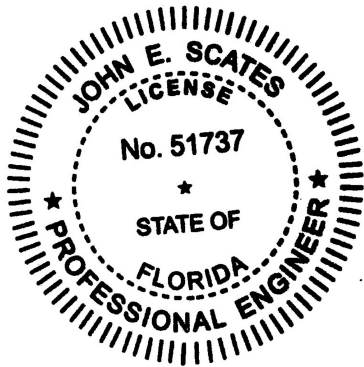
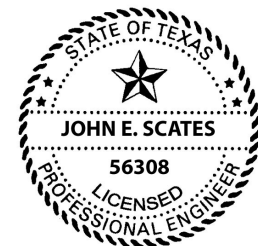
ER	REV	DESCRIPTION	DATE	APVL
WL022	-	INITIAL RELEASE	2/14/25	AR
WL022	A	UPDATED WINDOW SIZING	5/9/25	AR

A
SHEET 2
TYPB
SHEET 2D
SHEET 2C
SHEET 2E
SHEET 2

20 GA END CAP

JAMB BRACKET SCHEDULE

DOOR HEIGHT	NO. OF SECTIONS	NO. OF JAMB BRACKETS (EACH JAMB)	TRACK TYPE	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")
7'-0"	3	5	FAT	2" (JB), 10" (JB), 24" (JB), 45" (JB), 66" (JB)
8'-0"	4	6	FAT	2" (JB), 10" (JB), 23" (JB), 42" (JB), 61" (JB), 80" (JB)
> 8'-0"				SEE NOTE BELOW



The Genuine. The Original.



OVERHEAD DOOR CORP
2501 S STATE HWY 121 BUS. STE 200
LEWISVILLE, TX 75067
1-800-929-DOOR

STATIC PRESSURE RATINGS

DESIGN (PSF):	+30.0/-33.5	APPROVED SIZES	MAX WIDTH: 10'-0"	SCALE: N.T.S.	SIZE: A
TEST (PSF):	+45.0/-50.3	MAX HEIGHT: 14'-0"	DRAWN	DATE	NAME
IMPACT/CYCLIC RATED (YES/NO):	YES	MAX SECTION HEIGHT: 28"	CHECKED	1/6/25	AR

MODELS 7540/5800

SHEET 1 OF 4

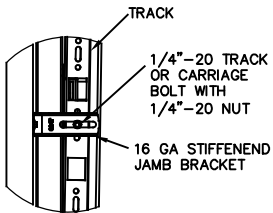
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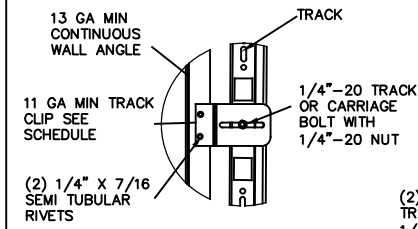
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REV.

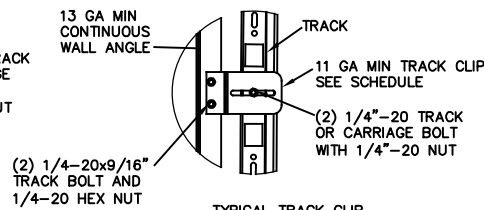
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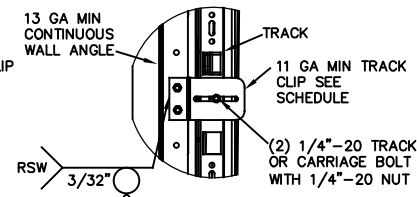
TYPICAL TRACK AND JAMB FASTENERS DETAIL



TYPICAL TRACK CLIP RIVETING DETAIL



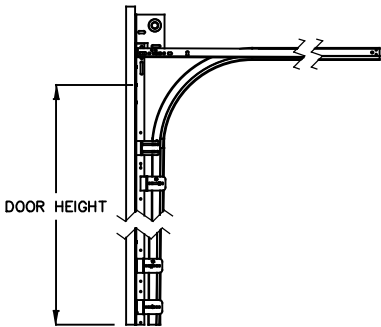
TYPICAL TRACK CLIP BOLTING DETAIL



TYPICAL TRACK CLIP SPOT WELDING DETAIL

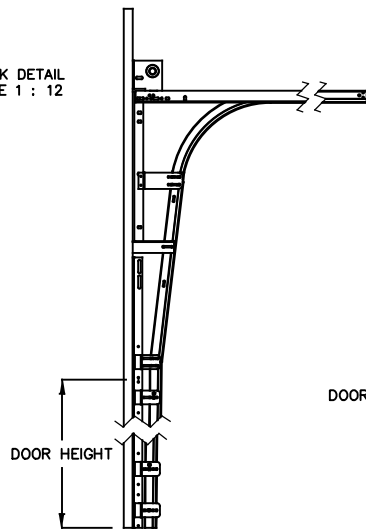
DETAIL M
SCALE 1 : 4

OPTIONAL WALL ANGLE TRACK

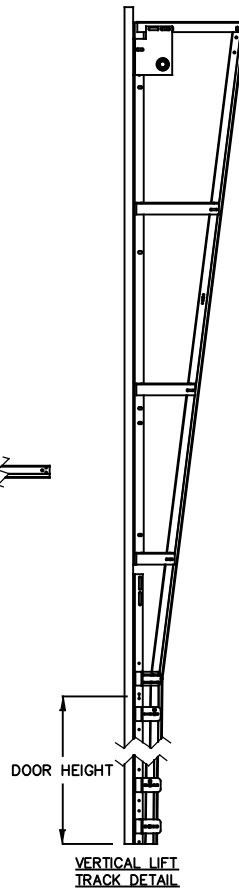


STANDARD LIFT TRACK DETAIL

TRACK DETAIL
SCALE 1 : 12



HIGH LIFT TRACK DETAIL



VERTICAL LIFT TRACK DETAIL

ATTACH U-BAR WITH (1) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREW AT EACH HOLE LOCATION. THERE SHALL BE A TOTAL OF (18) SCREWS PER U-BAR.



NOTE: U-BARS LOCATED AT THE TOP OF THE SECTION SHALL BE PLACED ON TOP OF THE BOTTOM HINGE LEAFS AS SHOWN (NOT APPLICABLE TO TOP SECTION) (SEE DETAIL E)

U-BAR LOCATIONS

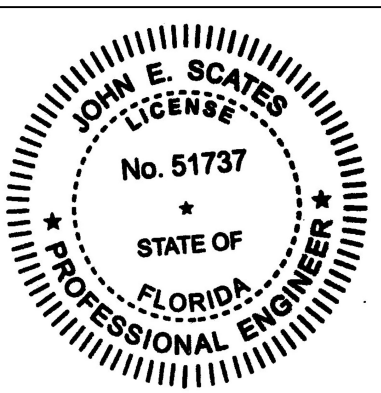
(7) SECTION DOORS WITH (8) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(6) SECTION DOORS WITH (7) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(5) SECTION DOORS WITH (6) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(4) SECTION DOORS WITH (5) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(3) SECTION DOORS WITH (4) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN



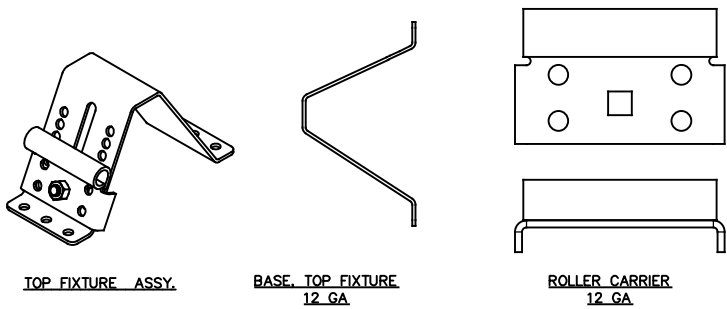
The Genuine. The Original.



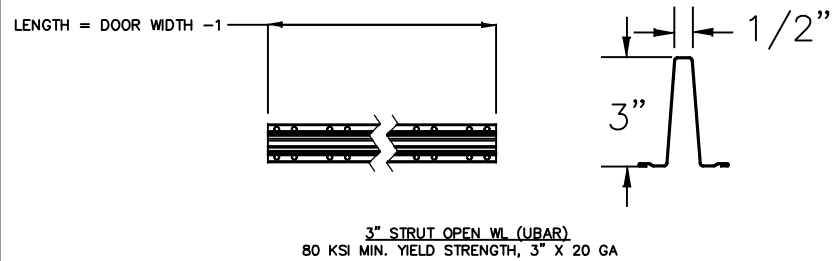
OVERHEAD DOOR CORP
2501 S STATE HWY 121 BUS. STE 200
LEWISVILLE, TX 75067
1-800-929-DOOR

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+30.0/-33.5	MAX WIDTH:	10'-0"	DATE	1/6/25	NAME	AR
TEST (PSF):	+45.0/-50.3	MAX HEIGHT:	14'-0"	DRAWN			
IMPACT/CYCLIC RATED (YES/NO):	YES	MAX SECTION HEIGHT: 28"	CHECKED				
MODELS 7540/5800				SHEET 3 OF 4			
WINDLOAD SPECIFICATION OPTION CODE 0552				DRAWING PART NO. 412937		REV. A	

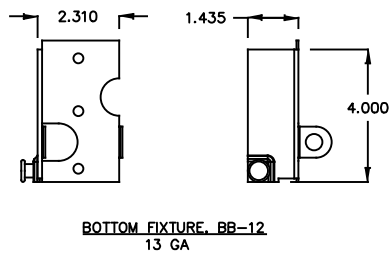
NOTES: (UNLESS OTHERWISE SPECIFIED)
1. FOR DIMENSIONS AND NOTE REFERENCES, REFER TO INDIVIDUAL DRAWINGS.



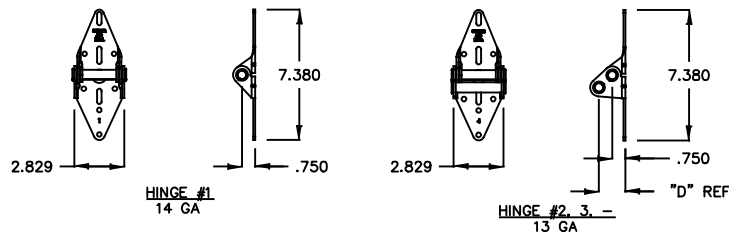
TOP FIXTURE DETAILS



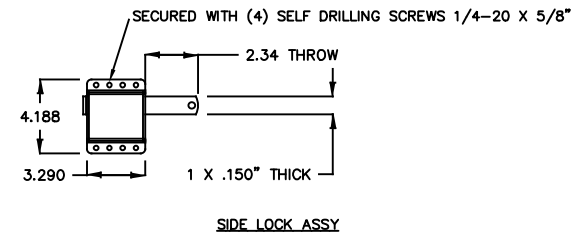
STRUT DETAILS



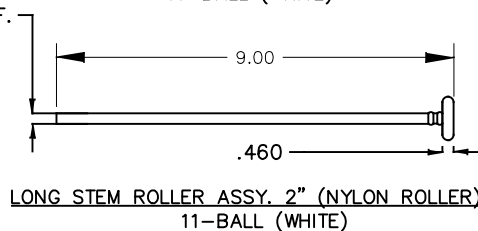
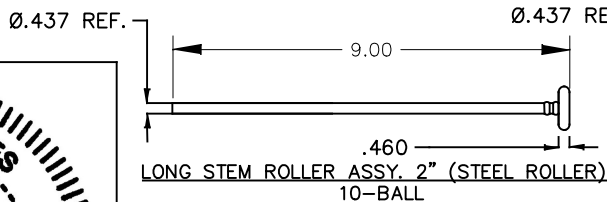
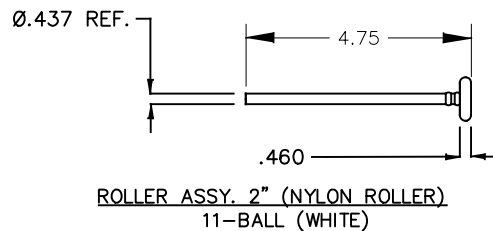
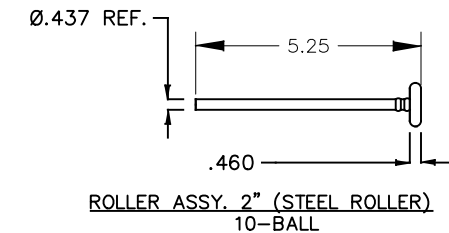
BOTTOM FIXTURE DETAILS



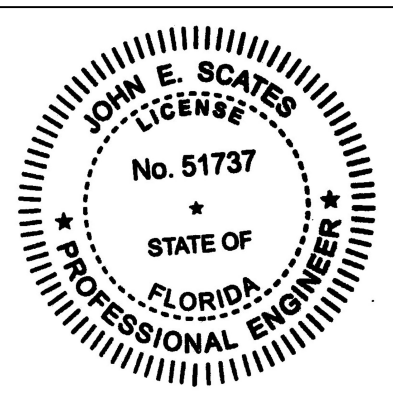
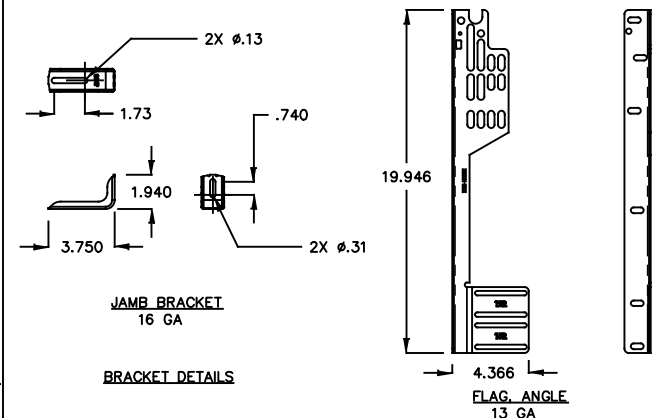
HINGE DETAILS



LOCK DETAILS



ROLLER STEM ASSY DETAILS



The Genuine. The Original.

OVERHEAD DOOR

OVERHEAD DOOR CORP
2501 S STATE HWY 121 BUS. STE 200
LEWISVILLE, TX 75067
1-800-929-DOOR

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
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IMPACT/CYCLIC RATED (YES/NO):	YES	MAX SECTION HEIGHT:	28"	SHEET 4 OF 4			
MODELS 7540/5800				DRAWING PART NO.		REV.	
WINDLOAD SPECIFICATION OPTION CODE 0552				412937		A	