

NOTES:

1. 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

2. 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.

3. SLIDE LOCKS, OR LOCK BAR LOCK REQUIRED.

4. FACER STEEL TO HAVE A MINIMUM 27 GA THICKNESS AND BACKER STEEL TO HAVE A MINIMUM 29 GA THICKNESS.

5. A 4-1/2" x 6" x 21 GA BACKER PLATE IS TO BE LOCATED AT EVERY INTERMEDIATE AND OUTER END HINGE LOCATION.

6. 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.

7. DOOR JAMB TO BE MINIMUM 2x6 SOUTHERN PINE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.

8. COMPLIES WITH THE REQUIREMENTS OF IBC/IRC 2018 AND 2021.

9. 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)

18 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.

NOTE: (3) SECTION DOOR SHOWN.
SEE SHEET 2 FOR U-BAR LOCATIONS
ON DOORS WITH OTHER SECTION
QUANTITIES.

SUPERIMPOSED DESIGN PRESSURE
LOADS ON SUPPORTING STRUCTURE

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
9'-0"	ALL	+82.8/-93.6
10'-0"	ALL	+92.0/-104.0

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	2	FAT	13" (JB), 45" (JB)
8'-0"	4	3	FAT	10" (JB), 48" (JB), 66" (JB)
> 8'-0"				SEE NOTE BELOW

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 14:37:07 -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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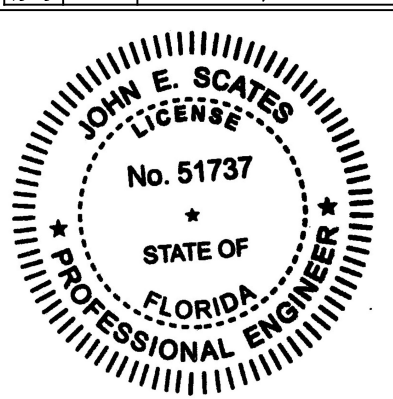
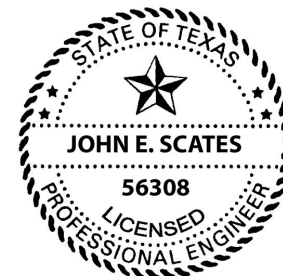
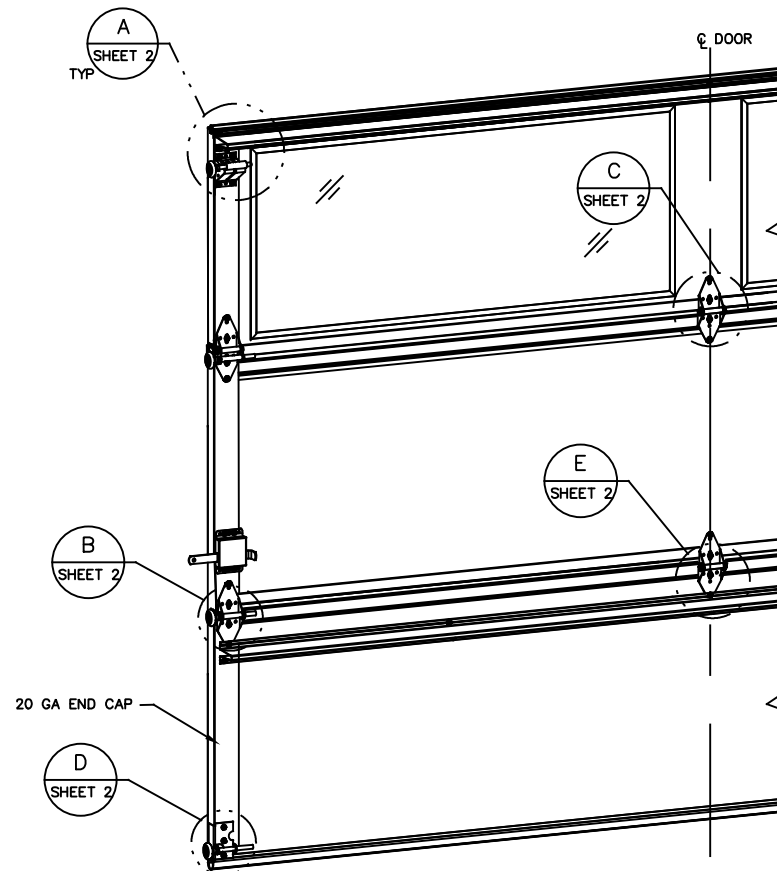
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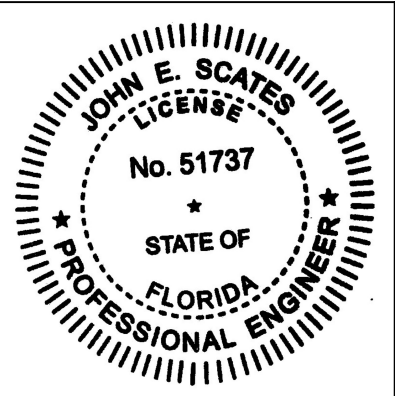
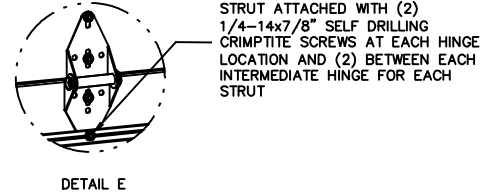
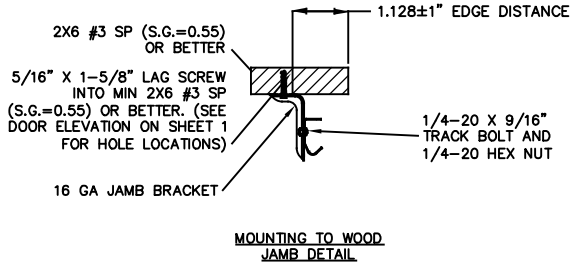
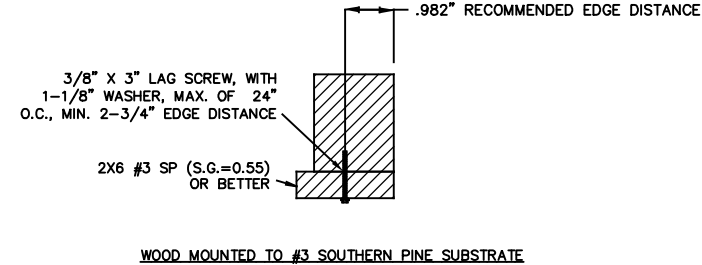
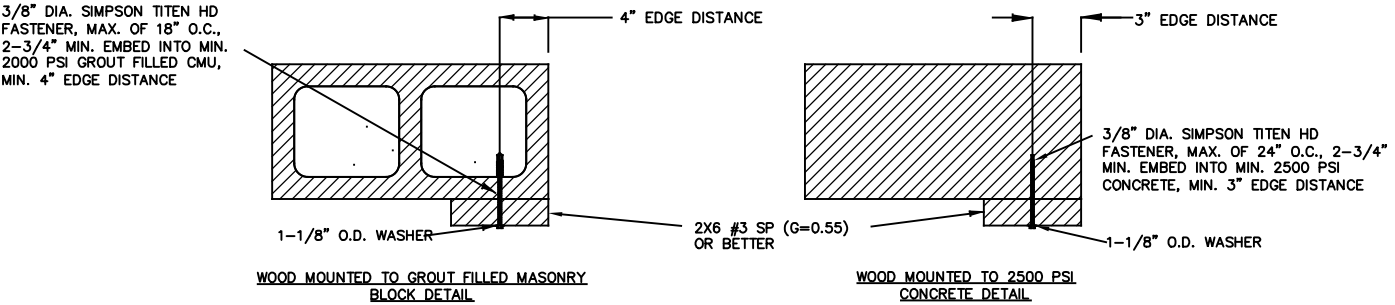
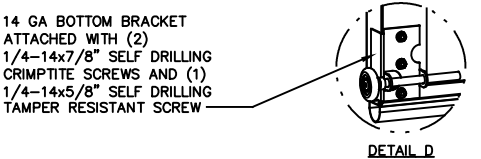
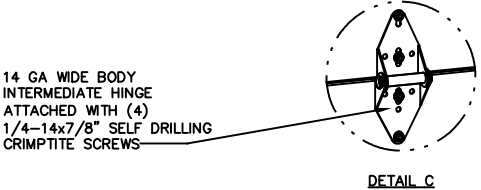
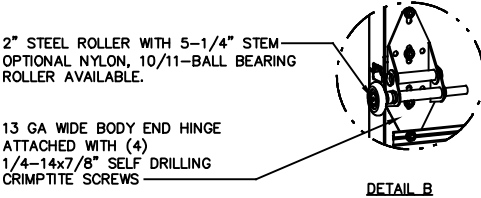
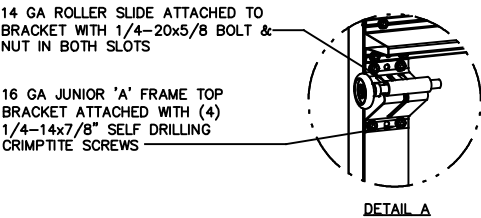
OVERHEAD DOOR CORP
2501 S STATE HWY 121 BUS. STOP
LEWISVILLE, TX 75067
1-800-929-DOOR

REVISIONS

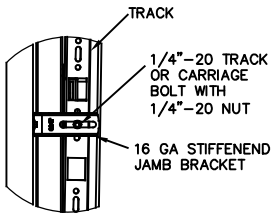
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WL022	-	INITIAL RELEASE	2/14/25	AR
WL022	A	UPDATED WINDOW SIZING	5/9/25	AR



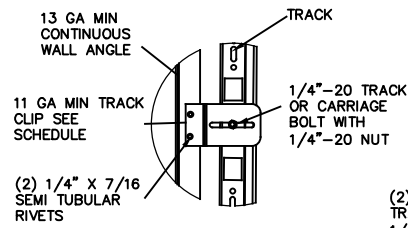
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TEST (PSF):	+27.6/-31.2	MAX HEIGHT:	14'-0"	DRAWN	1/6/25	CHECKED	
IMPACT/CYCLIC RATED (YES/NO):	NO	MAX SECTION HEIGHT: 28"	CHECKED				
MODELS 7540/5800				SHEET 1 OF 4			
WINDLOAD SPECIFICATION OPTION CODE 0550				DRAWING PART NO. 412935		REV. A	



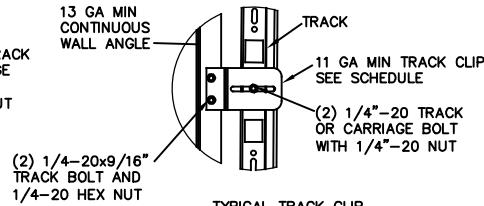
The Genuine. The Original.  OVERHEAD DOOR CORP 2501 S STATE HWY 121 BUS, STE 200 LEWISVILLE, TX 75067 1-800-929-DOOR	STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
	DESIGN (PSF):	+18.4/-20.8	MAX WIDTH:	10'-0"		DATE	NAME	
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	IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 28"		CHECKED			
	MODELS 7540/5800					SHEET 2 OF 4		
	WINDLOAD SPECIFICATION OPTION CODE 0550					DRAWING PART NO.		REV.
					412935		A	



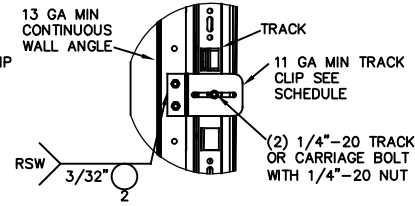
TYPICAL TRACK AND JAMB FASTENERS DETAIL



TYPICAL TRACK CLIP RIVETING DETAIL



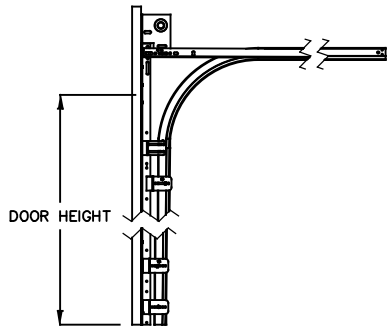
TYPICAL TRACK CLIP BOLTING DETAIL



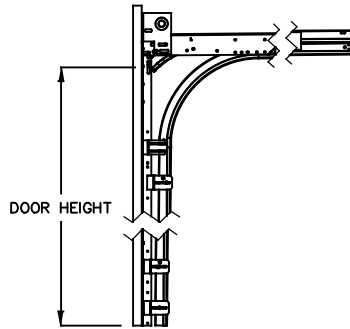
TYPICAL TRACK CLIP SPOT WELDING DETAIL

DETAIL M
SCALE 1 : 4

OPTIONAL WALL ANGLE TRACK

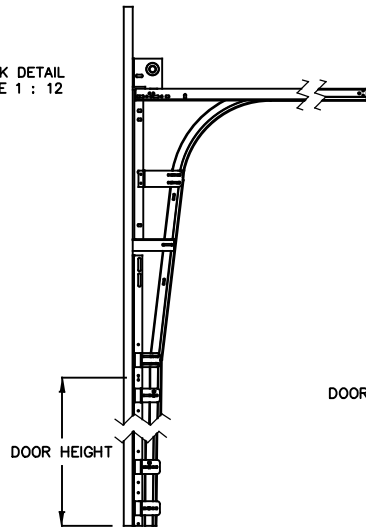


STANDARD LIFT TRACK DETAIL

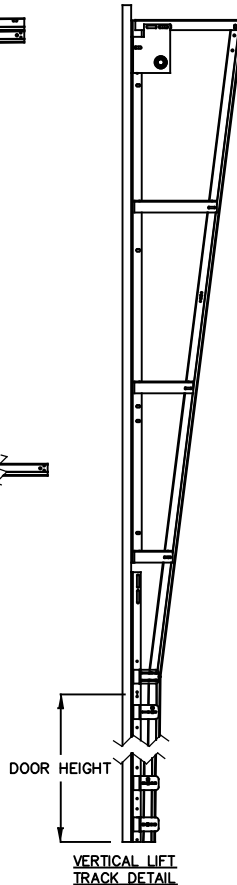


LOW HEADROOM TRACK DETAIL

TRACK DETAIL
SCALE 1 : 12



HIGH LIFT TRACK DETAIL



VERTICAL LIFT TRACK DETAIL

ATTACH U-BAR WITH (1) 1/4-14x7/8" SELF DRILLING CRIMPITE 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

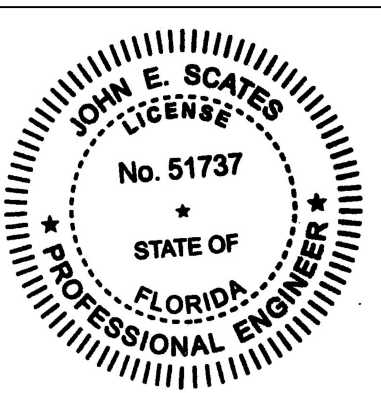
(7) SECTION DOORS WITH (6) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

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

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

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

(3) SECTION DOORS WITH (2) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN



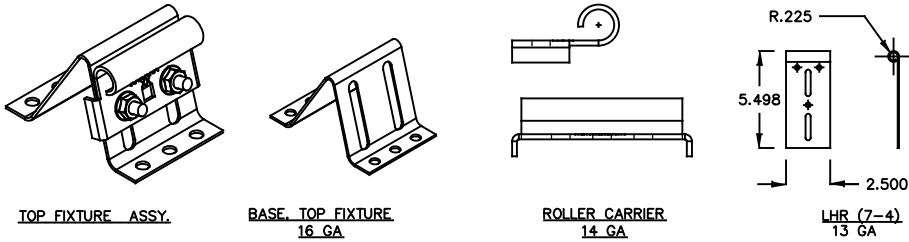
The Genuine. The Original.



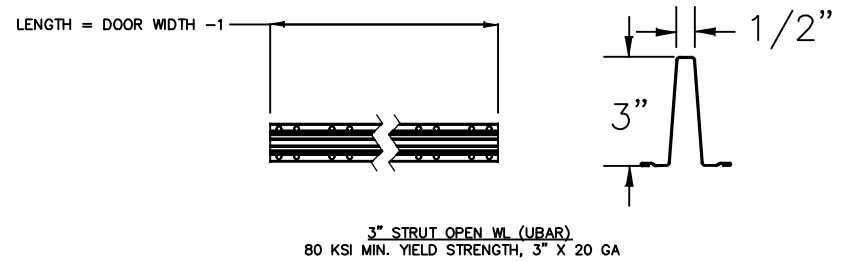
OVERHEAD DOOR CORP
2501 S STATE HWY 121 BUS. STE 200
LEWISVILLE, TX 75067
1-800-929-DOOR

STATIC PRESSURE RATINGS	APPROVED SIZES	SCALE: N.T.S.	SIZE: A
DESIGN (PSF): +18.4/-20.8	MAX WIDTH: 10'-0"	DATE	NAME
TEST (PSF): +27.6/-31.2	MAX HEIGHT: 14'-0"	DRAWN 1/6/25	AR
IMPACT/CYCLIC RATED (YES/NO): NO	MAX SECTION HEIGHT: 28"	CHECKED	
MODELS 7540/5800		SHEET 3 OF 4	
WINDLOAD SPECIFICATION OPTION CODE 0550		DRAWING PART NO. 412935	REV. A

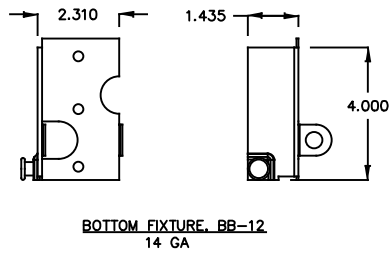
NOTES: (UNLESS OTHERWISE SPECIFIED)
1. FOR DIMENSIONS AND NOTE REFERENCES, REFER TO INDIVIDUAL DRAWINGS.



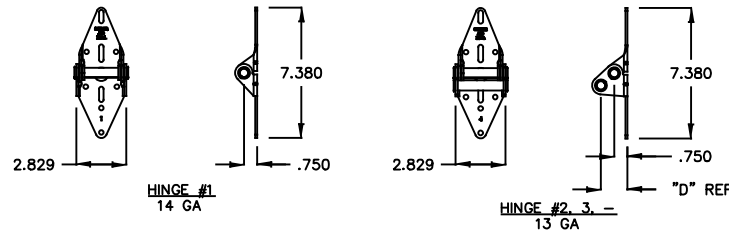
TOP FIXTURE DETAILS



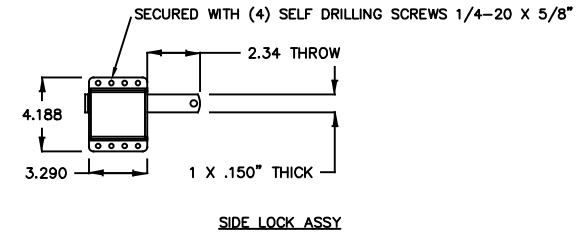
STRUT DETAILS



BOTTOM FIXTURE DETAILS

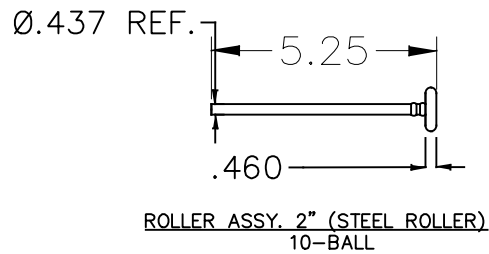


HINGE DETAILS

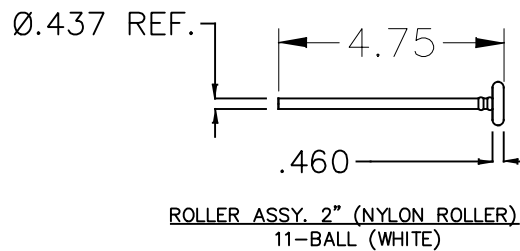


SIDE LOCK ASSY

LOCK DETAILS

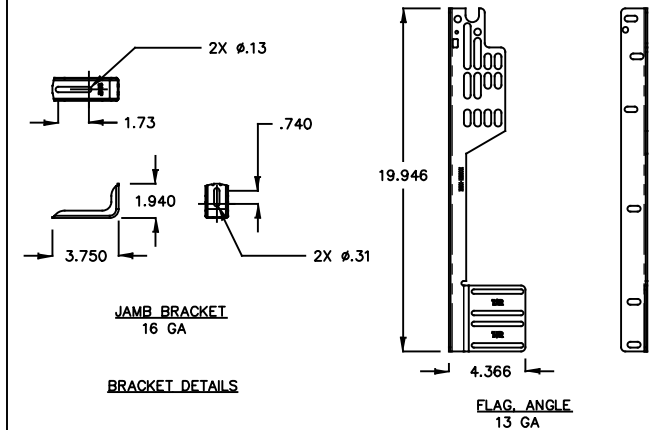


ROLLER ASSY. 2" (STEEL ROLLER)
10-BALL



ROLLER ASSY. 2" (NYLON ROLLER)
11-BALL (WHITE)

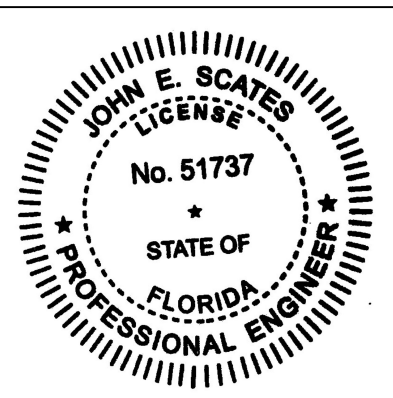
ROLLER STEM ASSY DETAILS



JAMB BRACKET
16 GA

BRACKET DETAILS

FLAG, ANGLE
13 GA



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	
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MODELS 7540/5800					SHEET 4 OF 4		
WINDLOAD SPECIFICATION OPTION CODE 0550					DRAWING PART NO. 412935		REV. A