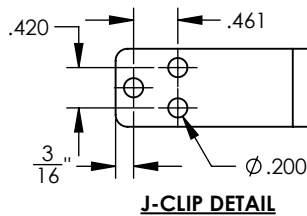
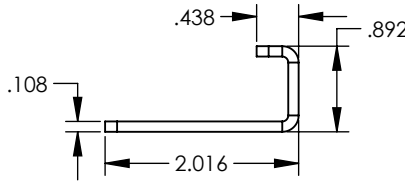
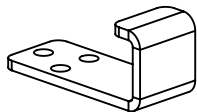
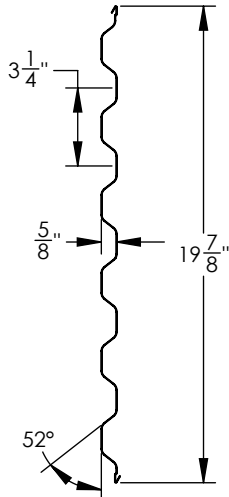
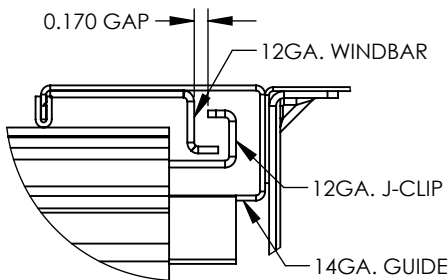
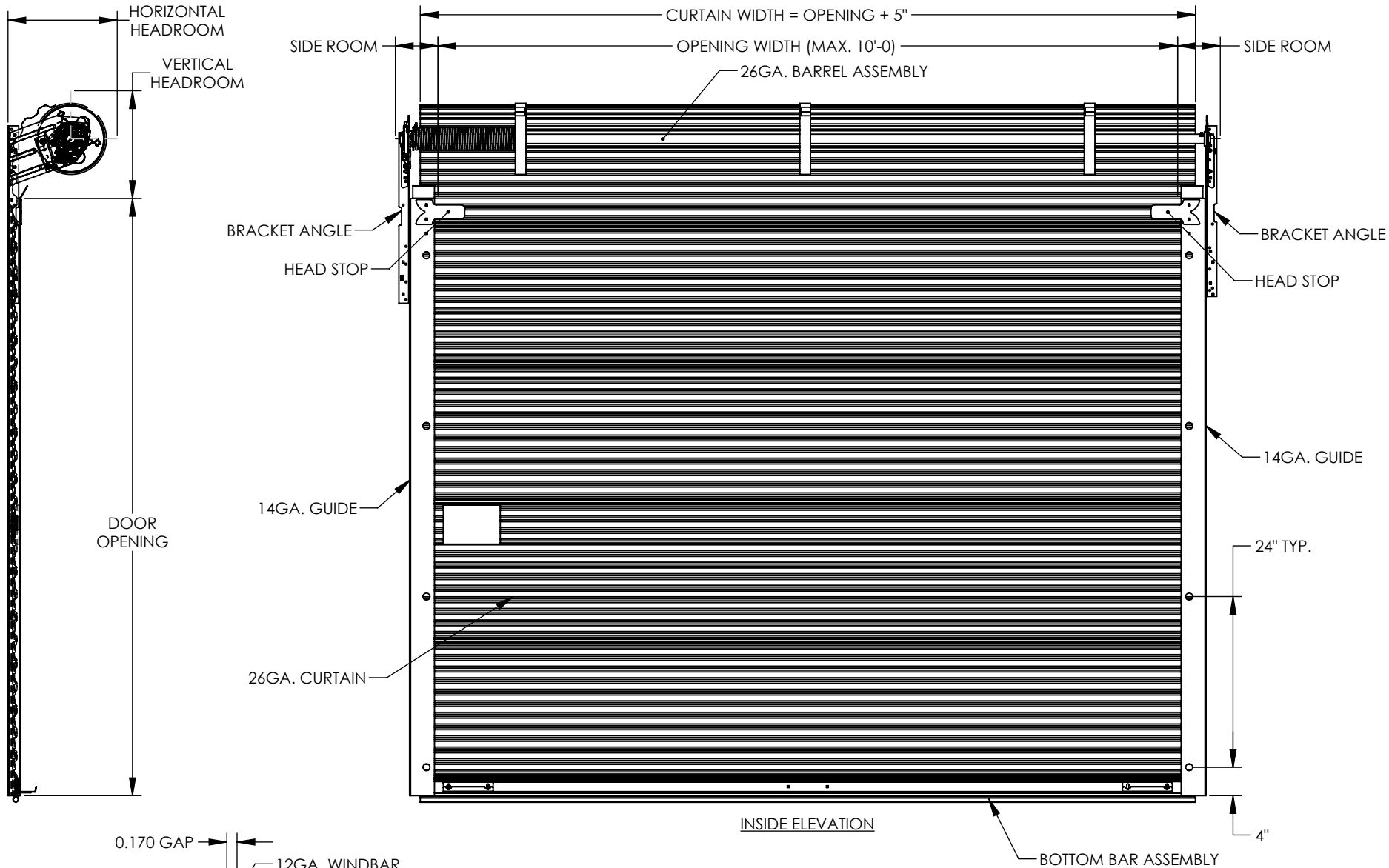


NOTES:

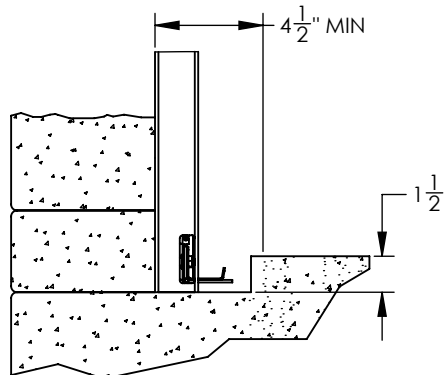
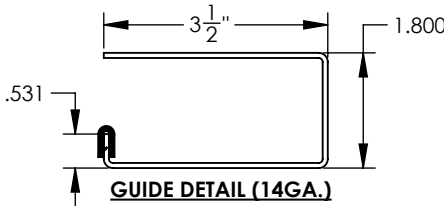
1. CLEARANCES SHOWN ARE RECOMMENDED, LESSER CLEARANCES MAY BE POSSIBLE, CONSULT THE MANUFACTURER.
2. ALL OPENING PREPARATION, ELECTRICAL POWER AND FIELD PAINTING SHALL BE PROVIDED BY OTHERS.
3. CURTAIN FINISH SHALL BE SILICONIZED POLYESTER PRE-PAINT OVER GALVANIZED GRADE E STEEL.
4. GUIDES, BRACKETS, BOTTOM BAR ANGLE, HEAD STOPS, AND HANDLES ARE ALL GALVANIZED. MINI LATCH SHALL BE STAINLESS STEEL OR YELLOW ZINC COATED.
5. MAX. SIZE 10'-0 X 10'-0
6. THIS DOOR COMPLIES WITH IBC/IRC 2018 (TEXAS) AND THE CURRENT FBC.

REQUIRED CLEARANCES			
OPENING HEIGHT	THRU 7'-4	OVER 7'-4 THRU 8'-8	OVER 8'-8 THRU 10'-0
VERTICAL HEADROOM	16"	16-1/2"	17-1/2"
HORIZONTAL HEADROOM	16"	16-1/2"	17-1/2"
SIDE ROOM	6"	6"	6"

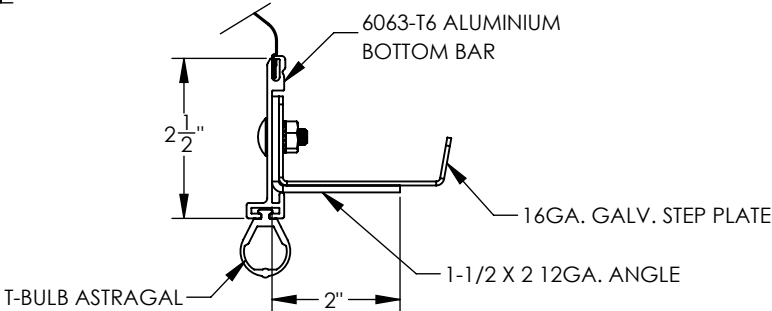
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	INITIAL RELEASE	4/13/25	BLA



J-CLIP DETAIL



RAIN LIP DETAIL
EXTERIOR APPLICATION ONLY



BOTTOM BAR ASSEMBLY DETAIL

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ± 1/32
ANGULAR: MACH ± .5°/BEND ± .5°
TWO PLACE DECIMAL ± .015
THREE PLACE DECIMAL ± .005

INTERPRET GEOMETRIC
TOLERANCING PER:

MATERIAL

FINISH

DO NOT SCALE DRAWING

NAME	DATE
BLA	4/13/25

SteelBlue
STEELBLUE BUILDING COMPONENTS, LLC
One Robinson Plaza - Suite 240 | 6600 Steubenville Pike
Pittsburgh, Pa 15205 | (412) 857-3496 | www.steelbluebc.com

TITLE:
**9550 SERIES DOOR
CAD DETAILS**

SIZE	DWG. NO.	REV
B	9550 SERIES DOOR	-

SCALE: 1:32 WT: SHEET 1 OF 2

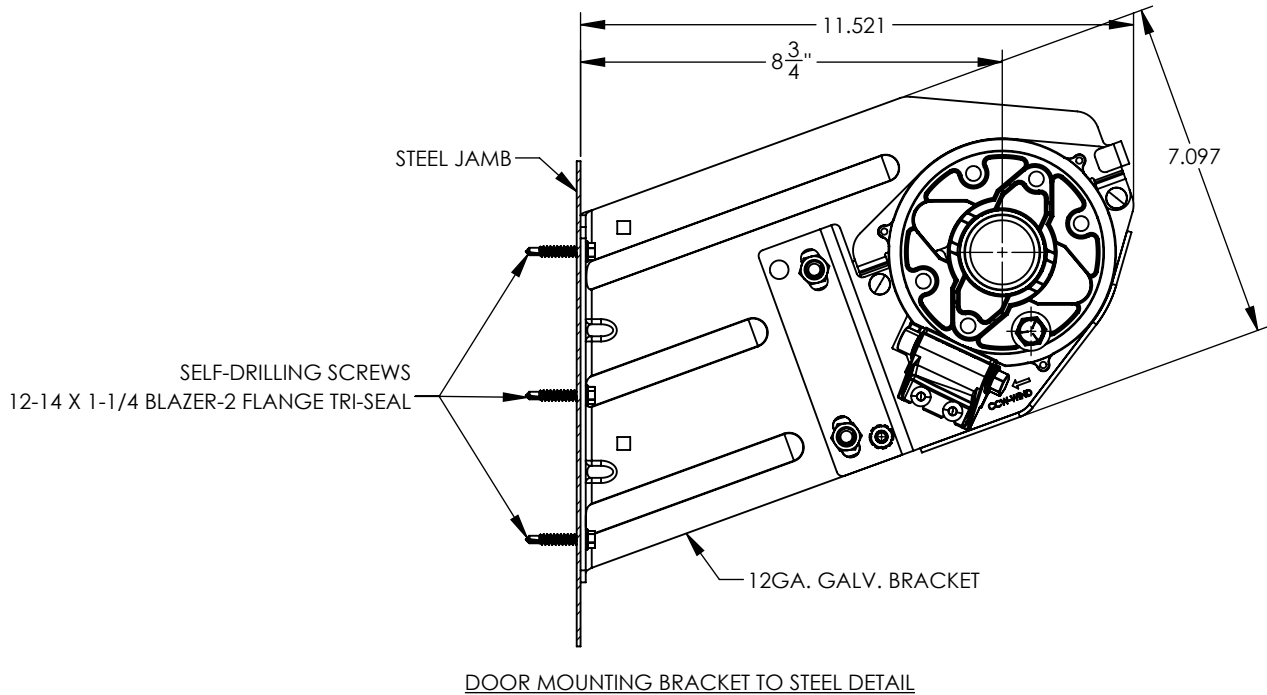
JOHN E. SCATES, P.E.
8811 TEEL PKWY #100-5175
FRISCO, TX 75036
FL PE 51737
TX PE 56308/F-2203

*PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES

9550

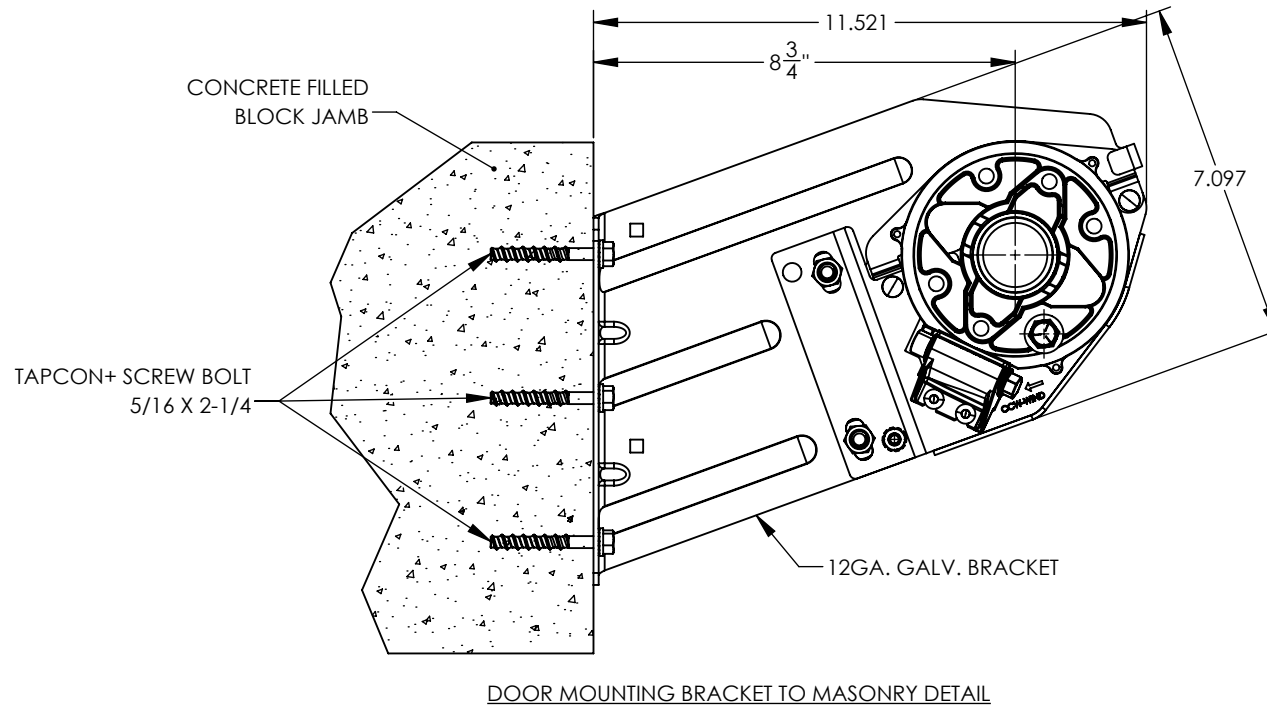
J-CLIP/WINDBAR DETAIL

B



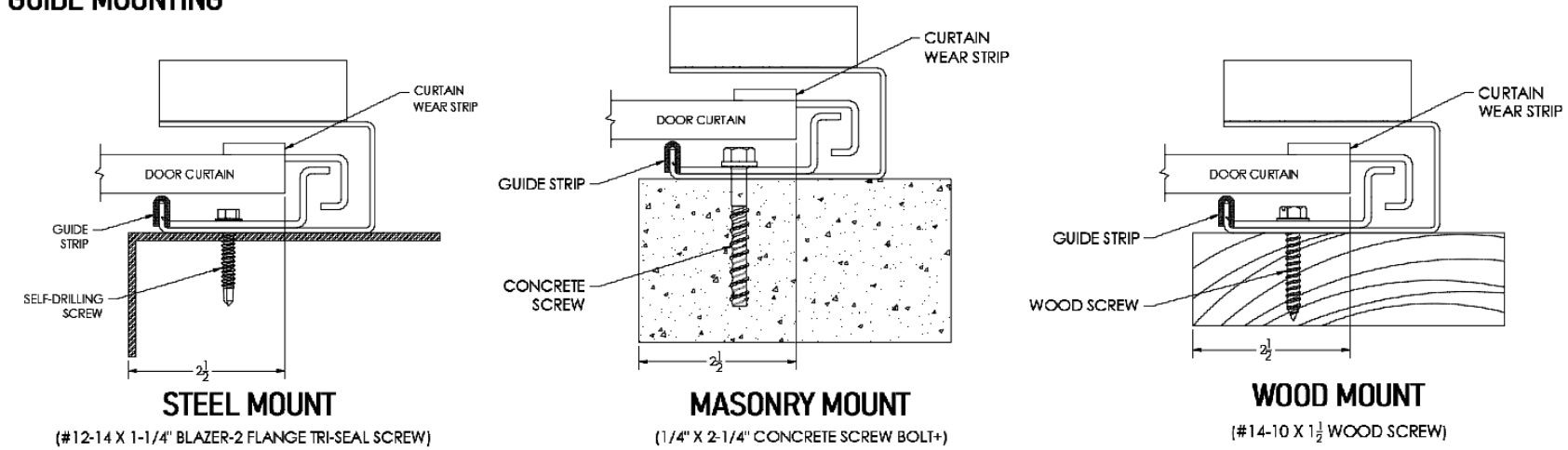
DOOR MOUNTING BRACKET TO STEEL DETAIL

A



DOOR MOUNTING BRACKET TO MASONRY DETAIL

GUIDE MOUNTING



B

MOUNTING PLATE ATTACHMENT

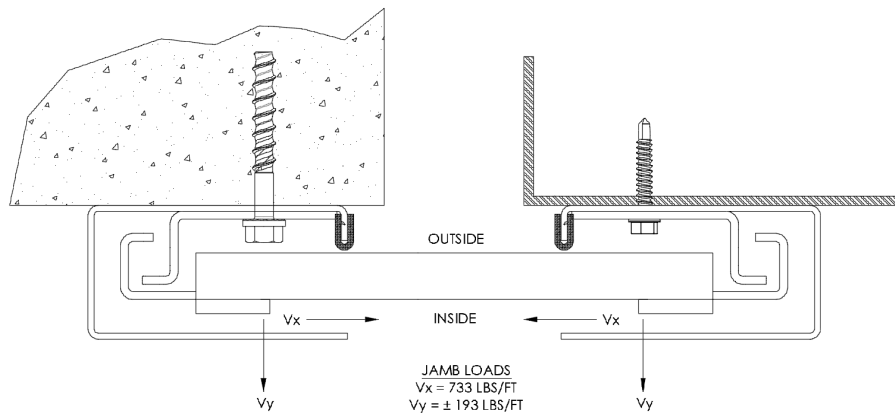
STEEL JAMBS: 3/8-16 X 1-1/4" CARRIAGE BOLT AND NUT
CONCRETE/MASONRY JAMBS: N/A
WOOD JAMBS: 3/8" X 3" LAG SCREW

T-BRACKET ATTACHMENT

STEEL JAMBS: 3/8-16 X 1-1/4" HEX BOLT AND NUT (BRACKET TO MTG. PLATE)
CONCRETE/MASONRY JAMBS: 3/8 X 4 WEDGE BOLT (MASONRY WALL)
WOOD JAMBS: 3/8-16 X 1-1/4" HEX BOLT AND NUT (BRACKET TO MTG. PLATE)

MOUNTING PLATE

INSTALLED ON BOTH DRIVE AND NON-DRIVE SIDE OF DOOR FOR BRACKET ATTACHMENT TO STEEL OR WOOD JAMBS



GENERAL NOTES:

1. THIS DOOR WAS EVALUATED IN ACCORDANCE WITH TEST METHOD ANSI/DASMA 108.
2. THIS PRODUCT EVALUATION IS GENERIC. IT DOES NOT INCLUDE INFORMATION PREPARED FOR A SPECIFIC SITE.
3. ALL DOOR JAMBS (STEEL OR MASONRY) MUST BE DESIGNED TO RESIST THE PRESSURES SHOWN.
4. THE DOOR ASSEMBLY SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.


DOOR SCHEDULE	
DOOR WIDTH	DESIGN PRESSURE (PSF)
6'-0	+53.9 PSF
	-61.0 PSF
7'-0	+46.4 PSF
	-52.5 PSF
8'-0	+41.1 PSF
	-46.5 PSF
8'-8	+38.1 PSF
	-43.1 PSF
9'-0	+35.4 PSF
	-40.0 PSF
10'-0	+28.7 PSF
	-32.5 PSF

9550

A

JOHN E. SCATES, P.E.
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TX PE 56308/F-2203

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UNLESS OTHERWISE SPECIFIED:		NAME	DATE	<div> STEELBLUE BUILDING COMPONENTS, LLC One Robinson Plaza - Suite 240 6600 Steubenville Pike Pittsburgh, Pa 15205 (412) 857-3496 www.steelbluebc.com</div>	
DIMENSIONS ARE IN INCHES		DRAWN	BLA		
TOLERANCES:		CHECKED			
FRACTIONAL ± 1/32		ENG APPR.			
ANGULAR: MACH ±.5°/BEND ±.5°		MFG APPR.			
TWO PLACE DECIMAL ±.015		Q.A.		TITLE: 9550 SERIES DOOR CAD DETAILS	
THREE PLACE DECIMAL ±.005		COMMENTS:			
INTERPRET GEOMETRIC TOLERANCING PER:					
MATERIAL				SIZE	DWG. NO.
FINISH				B	9550 SERIES DOOR
DO NOT SCALE DRAWING				SCALE: 1:32	WT:
					REV
					-
				SHEET 2 OF 2	