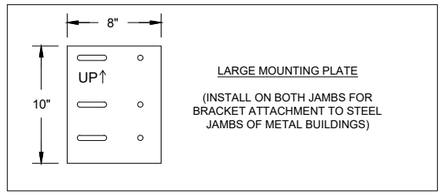
NOTES:

1. OPERATION TYPE MAY BE PUSH-UP, HAND CHAIN OR ELECTRIC.
2. FOR CRITICAL FITS DUE TO REDUCED AVAILABLE HEADROOM OR SIDEROOM CLEARANCES, CONSULT FACTORY.
3. THE AXLE CAN BE "TRIMMED" TO ACCOMMODATE LOW SIDEROOM.
4. CLEARANCES SHOWN ARE MAXIMUMS. LESSER CLEARANCES MAY BE POSSIBLE.
5. UNLESS OTHERWISE NOTED, DOORS SHALL BE PROVIDED WITH SLIDE LOCKS AT EACH END OF BOTTOM BAR ENGAGING GUIDES IN THE LOCKED POSITION.
6. ALL OPENING PREPARATION, ELECTRICAL POWER AND FIELD PAINTING SHALL BE PROVIDED BY OTHERS.
7. SERIES 3100I IS AN INSULATED SERIES 3100.
8. CURTAIN FINISH SHALL BE SILICONE POLYESTER PRE-PAINT OVER GALVANIZED GRADE 80 STEEL.
9. GUIDES, BRACKETS, BOTTOM BAR ANGLE AND HEAD STOPS ARE ZINC COATED.
10. MAXIMUM OPENING SIZE: 20'-0" X 18'-0".
11. JANUS MODEL 3100 IS A STATE OF FLORIDA APPROVED WINDLOAD PRODUCT. PRODUCT EVALUATIONS AND STAMPED DRAWINGS ARE ACCESSIBLE VIA www.floridabuilding.org . FL#21450.
12. PRODUCTS PRODUCED WITH A THIRD-PARTY EVALUATION TO ADHERE TO THE TEXAS DEPARTMENT OF INSURANCE STANDARDS WILL BE LISTED VIA www.tdi.texas.gov.
13. PLEASE NOTE: STANDARD GUIDE MANUFACTURING METHOD FOR STEEL JAMBS PER MOUNTING OPTION 1. INSTALLATION APPLICATIONS PER STEEL MOUNT OPTION 2 OR 3 MUST BE NOTED AT TIME OF ORDER.
14. RAIN LIP CLEARANCE DIMENSION OUTSIDE OF GUIDE = 6-¼" MINIMUM

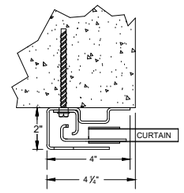
BRACKET ATTACHMENT
CONCRETE/FILLED BLOCK: WEDGE-BOLT+, ⅜" X 1 ¾"
STEEL: HEX BOLT, GR.5, ⅜"-16 X 1 ¼" LONG, & ⅜ - 16 GR.2 LOCKNUT
WOOD: ⅜" X 3" LAG SCREW



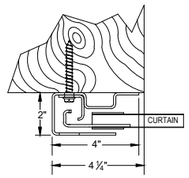
LARGE MOUNTING PLATE

(INSTALL ON BOTH JAMBS FOR BRACKET ATTACHMENT TO STEEL JAMBS OF METAL BUILDINGS)

12 GA GUIDE MOUNTING DETAILS

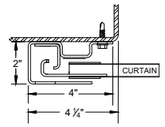


CONCRETE/MASONRY JAMBS
(OPTION 2)
(USING ⅜" X 4" DEWALT SCREW BOLT+)



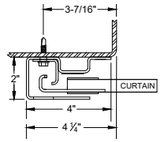
WOOD JAMB:
(OPTION 2)
(USING 3/8" X 3" LAG BOLTS)

MOUNTING OPTION 1



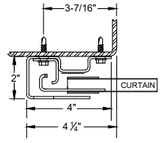
STEEL JAMBS:
(OPTION 1)
(USING ¼ - 14 X 1" SELF DRILLING SCREW)

MOUNTING OPTION 2



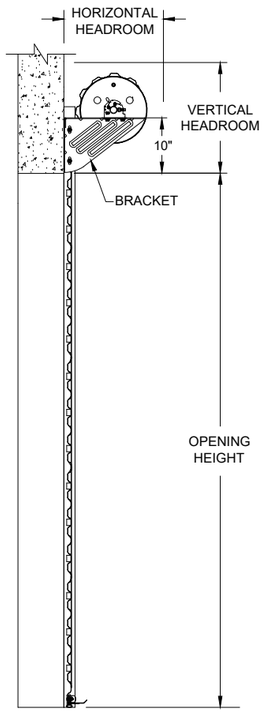
STEEL JAMBS:
(OPTION 2)
(USING ¼ - 14 X 1" SELF DRILLING SCREW)

MOUNTING OPTION 3 (See Note 13.)

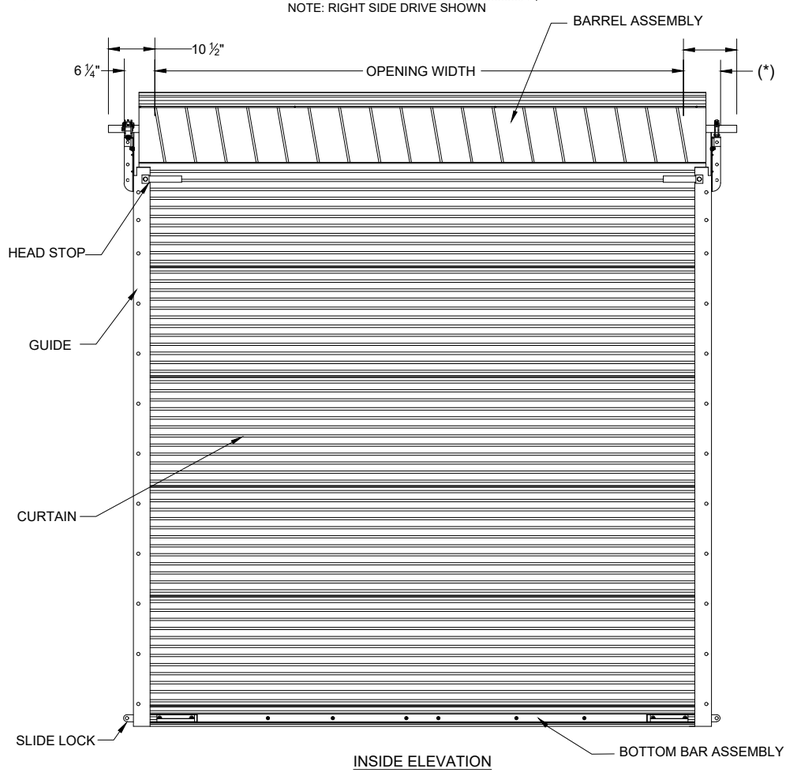


STEEL JAMBS:
(OPTION 3. SEE NOTE 13)
(USING ¼ - 14 X 1" SELF DRILLING SCREW)

(*) FOR PUSH-UP OPERATION.....6 ¼"
FOR HAND CHAIN OPERATION.....10½"
FOR ATA EZ-ROLLER.....7 ½"
FOR ELECTRIC OPERATION.....10½"
FOR OUTSIDE OF CHAIN DRIVE.....8 ¾"
NOTE: RIGHT SIDE DRIVE SHOWN



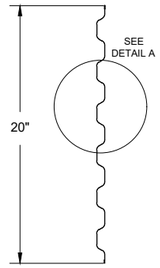
END VIEW



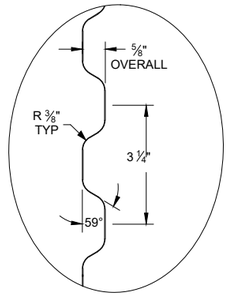
INSIDE ELEVATION

HEADROOM REQUIRED

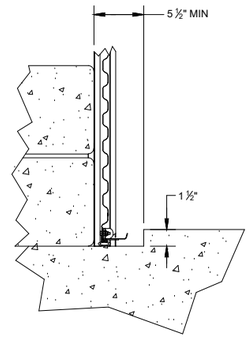
OPENING HEIGHT	VERTICAL HEADROOM	HORIZONTAL HEADROOM
THRU 8'-0"	20"	20"
OVER 8'-0" THRU 10'-0"	21"	21"
OVER 10'-0" THRU 14'-0"	21 ½"	21"
OVER 14'-0" THRU 16'-0"	22"	21"
OVER 16'-0" THRU 18'-0"	22"	22"



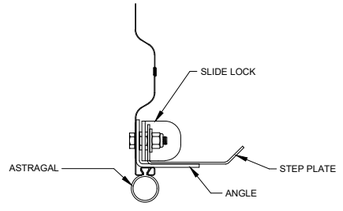
26 GA CURTAIN PANEL DETAIL



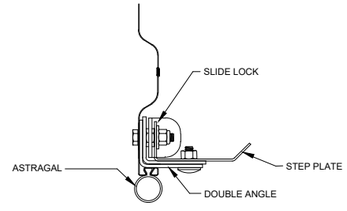
DETAIL A



RAIN LIP DETAIL



SINGLE BOTTOM BAR ASSEMBLY



DOUBLE BOTTOM BAR ASSEMBLY OPTION

FACTORY ORDER NUMBER	DOOR SERIES		QTY	OPENING SIZE		JAMB TYPE			OUTSIDE CURTAIN COLOR	OPERATION			OPERATION HAND	WEATHERSTRIP			ADDED OPTIONS
	3100	3100I		WIDTH	HEIGHT	STEEL	CONC./ MAS	WOOD		PUSH UP	REDUCED CHAIN	ELECTRIC		TOP	HEADER	SIDE	

DRAWING #: 814009-0000

L.E. 09/24/2024

COMMERCIAL DOOR SERIES: 3100/3100I

CUSTOMER NUMBER:	DATE:
CUSTOMER NAME:	CONTACT:
PROJECT NAME:	
PROJECT LOCATION:	
PLANT:	SALESPERSON:
DRAWN BY: DATE:	
DRAWING NUMBER: SHT: OF:	Austin Building Systems Call 888-399-6079 buildmetal.com