

- 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.
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 2500I IS AN INSULATED SERIES 2500.
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. VISION PANELS ARE AVAILABLE.
11. MAXIMUM OPENING SIZE: 18'-0" X 18'-0"
12. RAIN LIP CLEARANCE DIMENSION OUTSIDE OF GUIDE = 6" MINIMUM
13. 36" MAX HOLE SPACING.
- 8"

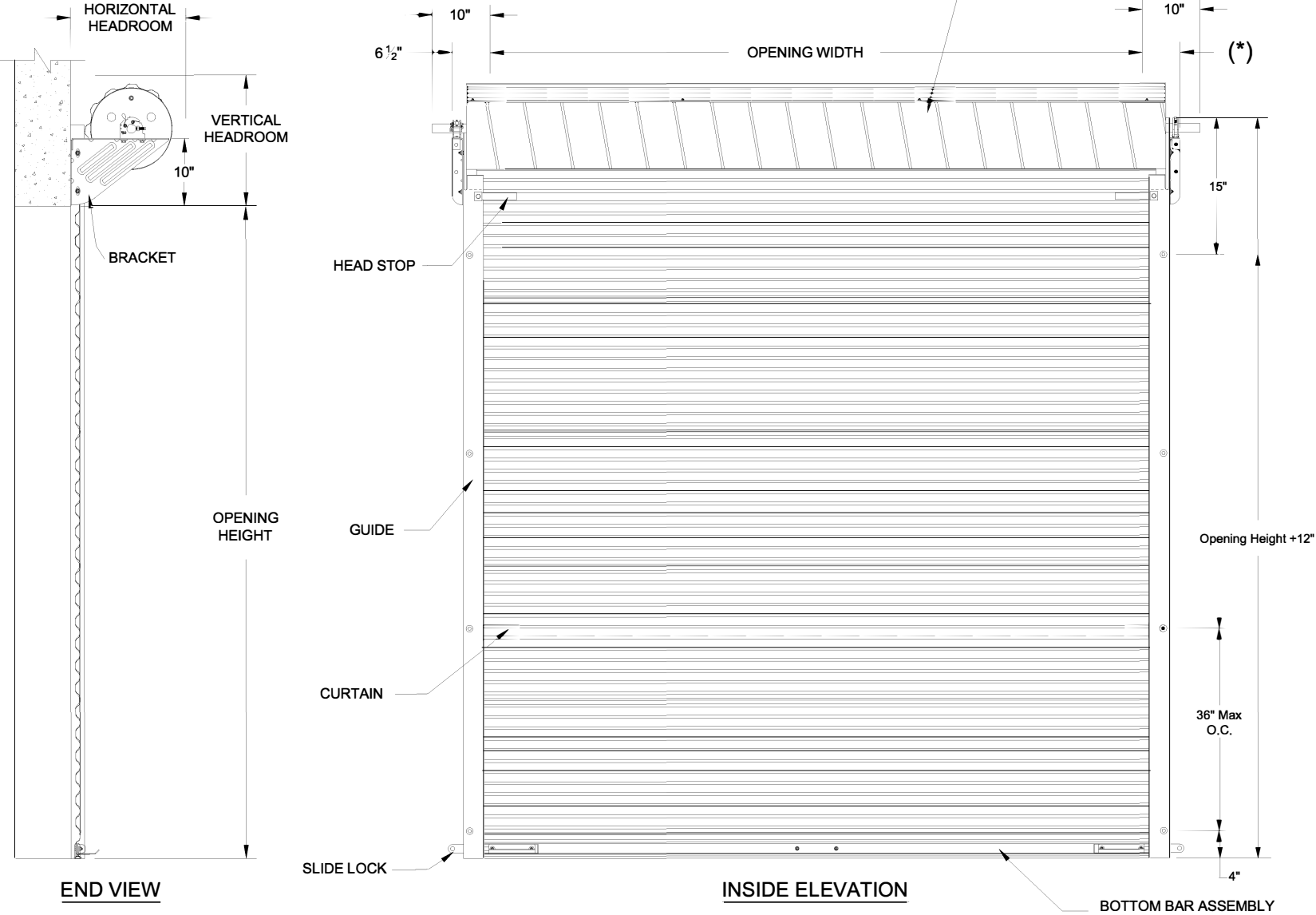
10"

UP

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

BRACKET ATTACHMENT
CONCRETE/MASONRY: WEDGE-BOLT+, 3/8 X 1 3/4" LONG
WOOD: LAG SCREW, 3/8 X 3"
LONG STEEL: HEX BOLT, GR.5, 3/8 - 16" X 1 1/4" LONG, & 3/8 - 16" GR.2 LOCKNUT

- (*) FOR PUSH-UP OPERATION.....6 1/2"
FOR HAND CHAIN OPERATION.....10"
FOR ELECTRIC OPERATION.....10"
FOR OUTSIDE OF CHAIN DRIVE.....8 1/2"
FOR ATA OPERATION.....8 1/2"
NOTE: RIGHT SIDE DRIVE SHOWN



4"

2"

CURTAIN

STEEL JAMBS
(USING 1/4 - 14 X 1" TEKS)

4"

2"

CURTAIN

WOOD JAMBS
(USING 1/4 - 14 X 2" LAG SCREW)

4"

2"

CURTAIN

CONCRETE/MASONRY JAMBS
(USING 1/4" X 1-3/4" DEWALT WEDGE-BOLT+)

12 GA GUIDE MOUNTING DETAIL

5 1/2" Min.

1 1/2"

RAIN LIP DETAIL

5/8"

R 3/8" TYP

59°

3 1/4"

DETAIL A

20"

SEE
DETAIL A

26 GA CURTAIN PANEL DETAIL

ASTRAGAL

SLIDE LOCK

STEP PLATE

ANGLE

BOTTOM BAR ASSEMBLY

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 1/2"	21"
OVER 14'-0" THRU 16'-0"	22"	21"
OVER 16'-0" THRU 18'-0"	22"	22"

DRAWING #: 814008-0000A.K.12/30/2024

COMMERCIAL DOOR SERIES: 2500/2500I

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