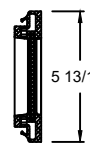
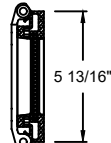


BOTTOM BAR DETAIL



SLAT DETAIL



SLAT WITH HINGE DETAIL

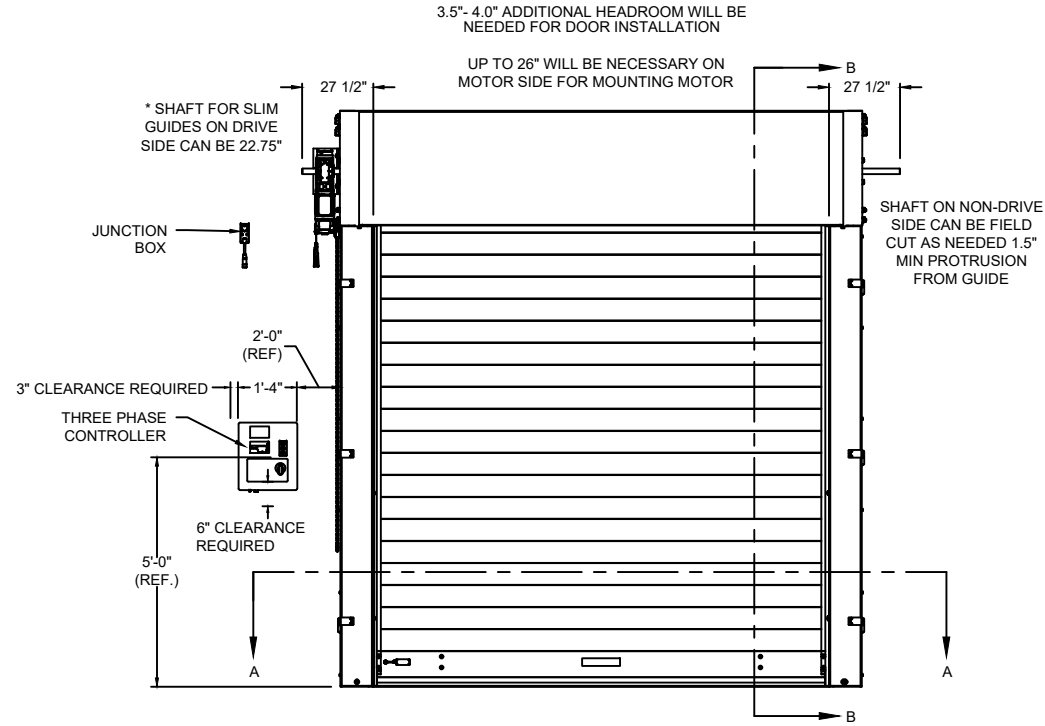


STEP DOWN TRANSFORMER
FOR 575V 3-PHASE

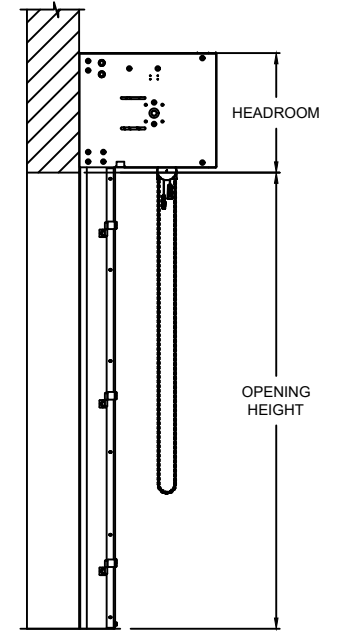
OPTIONS

OPENING WIDTH*	
OPENING HEIGHT*	
SLAT OPTIONS	<input type="checkbox"/> PERFORATED <input type="checkbox"/> VISION
HOUSING OPTIONS	<input type="checkbox"/> WITH MOTOR HOUSING <input type="checkbox"/> WITHOUT MOTOR HOUSING

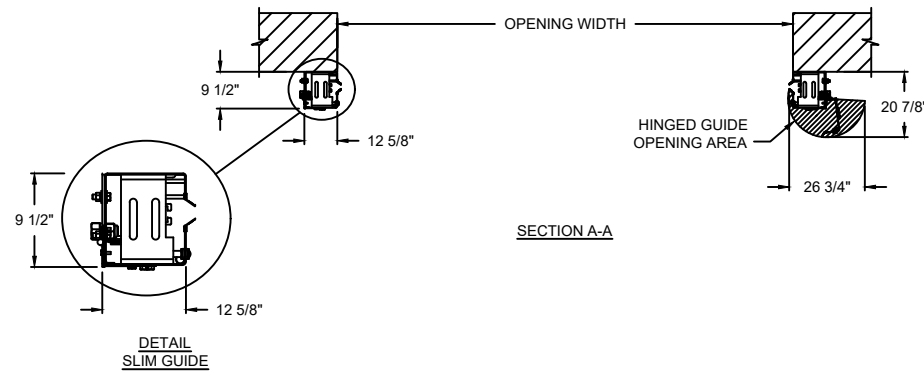
MODEL	STANDARD MAX. VALUES	
	WIDTH	HEIGHT
889	20'	21'



ELEVATION



SECTION B-B



SECTION A-A

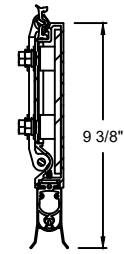
DETAIL
SLIM GUIDE

COMPONENT	MATERIAL	OPERATION	VOLTS-PHASE	NOTES:
HOOD	22 GA. STEEL	SLIM GUIDE MOTOR LH	<input type="checkbox"/> 230V AC 3-PHASE	1. WIND LOAD 100 PSF ULTIMATE AT 15' WIDE * PLEASE REFER TO WALL GUIDE FOR COMPLETE LIST OF BUILDING SPECIFICATIONS
CURTAIN	6063-T6 STRUCTURAL ALUMINUM		<input type="checkbox"/> 460V AC 3-PHASE	
GUIDES	HIGH STRENGTH STEEL		<input type="checkbox"/> 575V 3-PHASE VIA TRANSFORMER	
BOTTOM BAR	6063-T6 STRUCTURAL ALUMINUM			

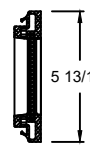
ADV-XTREME

889 HIGH SPEED METAL DOOR

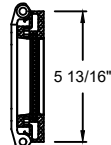
DWG. NO.	DATE:	
SHEET	BY:	



BOTTOM BAR DETAIL



SLAT DETAIL



SLAT WITH
HINGE DETAIL



STEP DOWN TRANSFORMER
FOR 575V 3-PHASE

OPTIONS

OPENING WIDTH*	
OPENING HEIGHT*	
SLAT OPTIONS	<input type="checkbox"/> PERFORATED <input type="checkbox"/> VISION
HOUSING OPTIONS	<input type="checkbox"/> WITH MOTOR HOUSING <input type="checkbox"/> WITHOUT MOTOR HOUSING

3.5"- 4.0" ADDITIONAL HEADROOM WILL BE
NEEDED FOR DOOR INSTALLATION

UP TO 26" WILL BE NECESSARY ON
MOTOR SIDE FOR MOUNTING MOTOR

SHAFT ON NON-DRIVE
SIDE CAN BE FIELD
CUT AS NEEDED 1.5"
MIN PROTRUSION
FROM GUIDE

* SHAFT FOR SLIM
GUIDES ON DRIVE
SIDE CAN BE 22.75"

JUNCTION
BOX

2'-0"
(REF.)

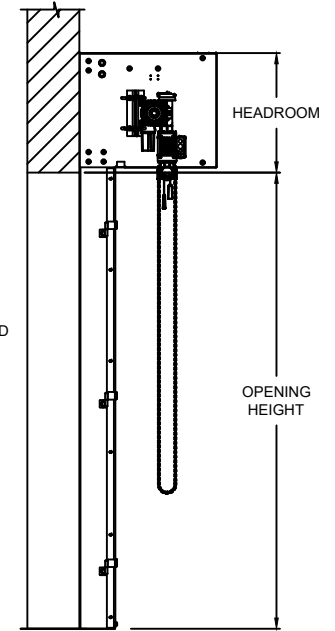
1'-4"

6" CLEARANCE
REQUIRED

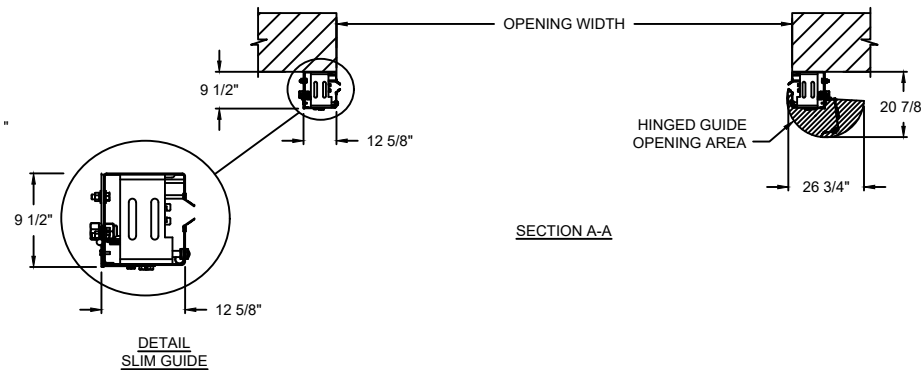
3" CLEARANCE REQUIRED
THREE PHASE
CONTROLLER

5'-0"
(REF.)

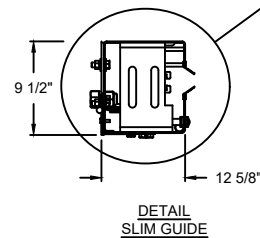
ELEVATION



SECTION B-B



SECTION A-A



DETAIL
SLIM GUIDE

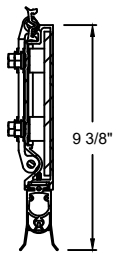
COMPONENT	MATERIAL	OPERATION	VOLTS-PHASE	NOTES:
HOOD	22 GA. STEEL	SLIM GUIDE MOTOR RH	<input type="checkbox"/> 230V AC 3-PHASE	1. WIND LOAD 100 PSF ULTIMATE AT 15' WIDE * PLEASE REFER TO WALL GUIDE FOR COMPLETE LIST OF BUILDING SPECIFICATIONS
CURTAIN	6063-T6 STRUCTURAL ALUMINUM		<input type="checkbox"/> 460V AC 3-PHASE	
GUIDES	HIGH STRENGTH STEEL		<input type="checkbox"/> 575V 3-PHASE VIA TRANSFORMER	
BOTTOM BAR	6063-T6 STRUCTURAL ALUMINUM			

ADV-XTREME

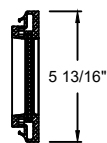
889 HIGH SPEED METAL DOOR

DWG. NO.	DATE:	Wayne Dalton.
SHEET	BY:	

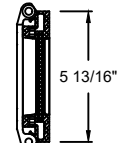
MODEL	STANDARD MAX. VALUES	
	WIDTH	HEIGHT
889	20'	21'



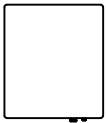
BOTTOM BAR DETAIL



SLAT DETAIL



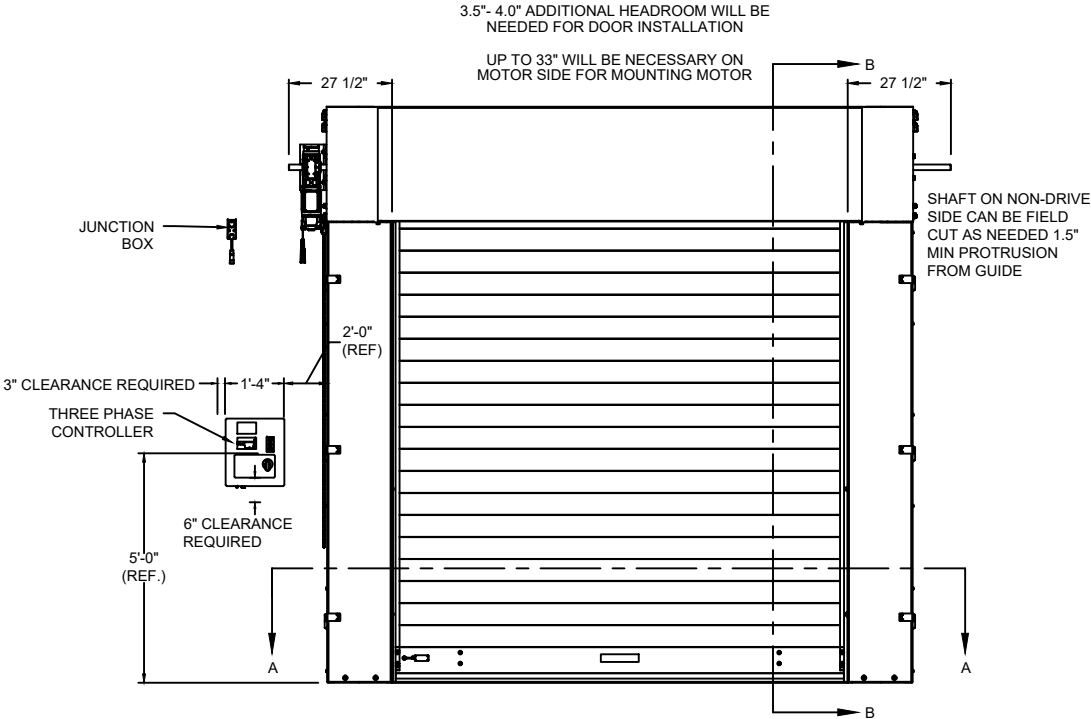
SLAT WITH HINGE DETAIL



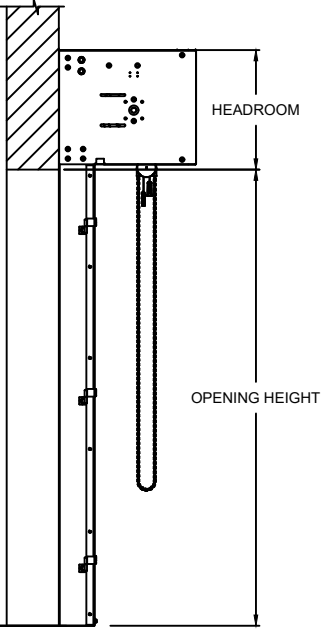
**STEP DOWN TRANSFORMER
FOR 575V 3-PHASE**

OPTIONS

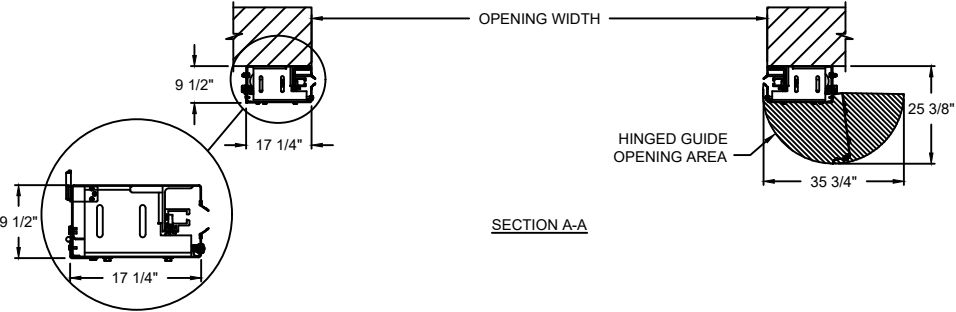
OPENING WIDTH*	
OPENING HEIGHT*	
SLAT OPTIONS	<input type="checkbox"/> PERFORATED <input type="checkbox"/> VISION
HOUSING OPTIONS	<input type="checkbox"/> WITH MOTOR HOUSING <input type="checkbox"/> WITHOUT MOTOR HOUSING



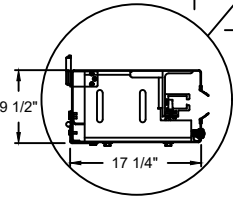
ELEVATION



SECTION B-B



SECTION A-A



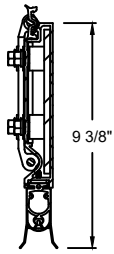
**DETAIL
STANDARD GUIDE**

COMPONENT	MATERIAL	OPERATION	VOLTS-PHASE	NOTES:
HOOD	22 GA. STEEL	STANDARD GUIDE MOTOR LH	<input type="checkbox"/> 230V AC 3-PHASE	1. WIND LOAD 100 PSF ULTIMATE AT 15' WIDE * PLEASE REFER TO WALL GUIDE FOR COMPLETE LIST OF BUILDING SPECIFICATIONS
CURTAIN	6063-T6 STRUCTURAL ALUMINUM		<input type="checkbox"/> 460V AC 3-PHASE	
GUIDES	HIGH STRENGTH STEEL		<input type="checkbox"/> 575V 3-PHASE VIA TRANSFORMER	
BOTTOM BAR	6063-T6 STRUCTURAL ALUMINUM			

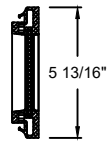
ADV-XTREME

889 HIGH SPEED METAL DOOR

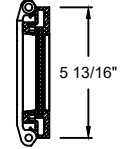
DWG. NO.	DATE:	Wayne Dalton.
SHEET	BY:	



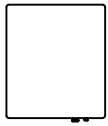
BOTTOM BAR DETAIL



SLAT DETAIL



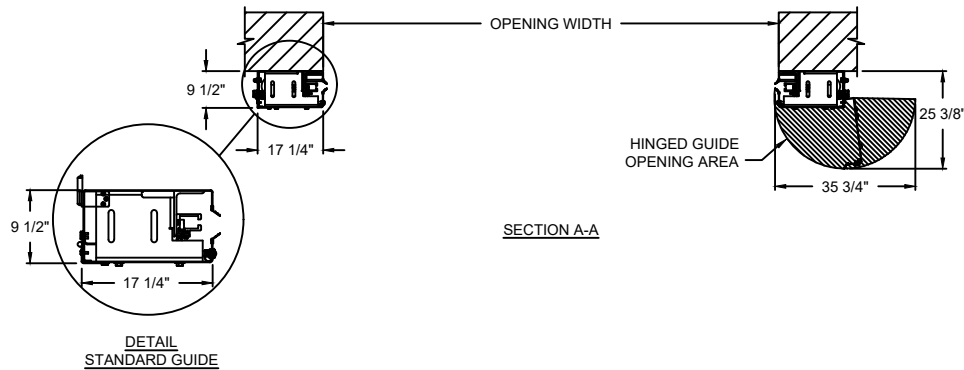
SLAT WITH HINGE DETAIL



STEP DOWN TRANSFORMER
FOR 575V 3-PHASE

OPTIONS

OPENING WIDTH*	
OPENING HEIGHT*	
SLAT OPTIONS	<input type="checkbox"/> PERFORATED <input type="checkbox"/> VISION
HOUSING OPTIONS	<input type="checkbox"/> WITH MOTOR HOUSING <input type="checkbox"/> WITHOUT MOTOR HOUSING

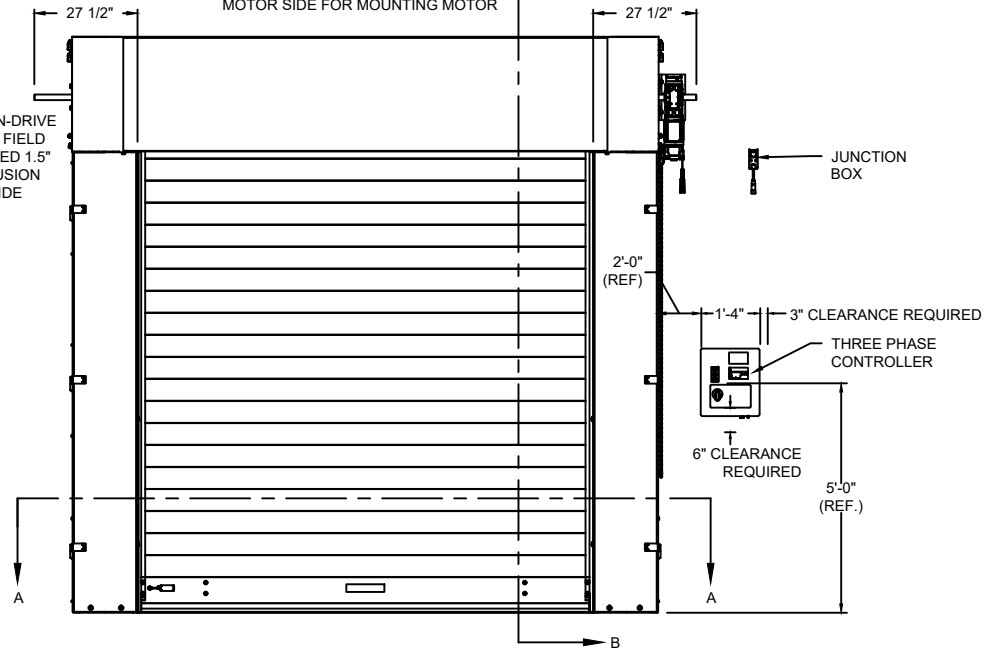


DETAIL
STANDARD GUIDE

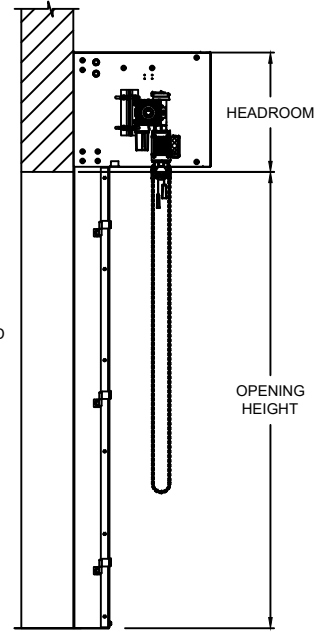
3.5" - 4.0" ADDITIONAL HEADROOM WILL BE
NEEDED FOR DOOR INSTALLATION

UP TO 33" WILL BE NECESSARY ON
MOTOR SIDE FOR MOUNTING MOTOR

SHAFT ON NON-DRIVE
SIDE CAN BE FIELD
CUT AS NEEDED 1.5"
MIN PROTRUSION
FROM GUIDE



ELEVATION



SECTION B-B

MODEL	STANDARD MAX. VALUES	
	WIDTH	HEIGHT
889	20'	21'

ADV-XTREME

889 HIGH SPEED METAL DOOR

DWG. NO.	DATE:	Wayne Dalton.
SHEET	BY:	

COMPONENT	MATERIAL	OPERATION	VOLTS-PHASE	NOTES:
HOOD	22 GA. STEEL	SLIM GUIDE MOTOR RH	<input type="checkbox"/> 230V AC 3-PHASE	1. WIND LOAD 100 PSF ULTIMATE AT 15' WIDE * PLEASE REFER TO WALL GUIDE FOR COMPLETE LIST OF BUILDING SPECIFICATIONS
CURTAIN	6063-T6 STRUCTURAL ALUMINUM		<input type="checkbox"/> 460V AC 3-PHASE	
GUIDES	HIGH STRENGTH STEEL		<input type="checkbox"/> 575V 3-PHASE VIA TRANSFORMER	
BOTTOM BAR	6063-T6 STRUCTURAL ALUMINUM			

889 WALL GUIDE NO SPICE 8" O.C.																																		
	BUILD HEIGHT (IN)	STANDARD WALL GUIDE HEIGHT (IN)	LARGE WALL GUIDE HEIGHT (IN)	NUMBER OF SLOTS	SLOT 1	SLOT 2	SLOT 3	SLOT 4	SLOT 5	SLOT 6	SLOT 7	SLOT 8	SLOT 9	SLOT 10	SLOT 11	SLOT 12	SLOT 13	SLOT 14	SLOT 15	SLOT 16	SLOT 17	SLOT 18	SLOT 19	SLOT 20	SLOT 21	SLOT 22	SLOT 23	SLOT 24	SLOT 25	SLOT 26	SLOT 27	SLOT 28	SLOT 29	SLOT 30
BUILD HEIGHT	60	91.5	12	3.0	11.00	19.00	27.00	35.00	43.00	50.75	58.50	64.50	68.88	83.63	88.00																			
5.5	66	97.5	13	3.0	11.00	19.00	27.00	35.00	43.00	51.00	57.75	64.50	74.88	89.63	94.00																			
6	72	103.5	14	3.0	10.00	17.00	25.00	33.00	41.00	49.00	57.00	63.75	70.50	76.50	80.88	85.63	100.00																	
6.5	78	109.5	15	3.0	9.00	15.00	23.00	31.00	39.00	47.00	55.00	63.00	69.75	76.50	82.50	86.88	101.63	106.00																
7	84	115.5	16	3.0	8.00	13.00	21.00	29.00	37.00	45.00	53.00	61.00	68.00	75.75	82.50	88.50	92.88	107.63	112.00															
7.5	90	121.5	16	3.0	11.00	19.00	27.00	35.00	43.00	51.00	58.00	67.00	75.00	81.75	88.50	94.50	98.88	113.63	118.00															
8	96	127.5	17	3.0	10.00	17.00	25.00	33.00	41.00	49.00	57.00	65.00	73.00	81.00	87.75	94.50	100.88	115.63	124.00															
8.5	102	133.5	18	3.0	9.00	15.00	23.00	31.00	39.00	47.00	55.00	63.00	71.00	79.00	87.00	95.75	100.50	115.88	125.63	130.00														
9	108	139.5	19	3.0	8.00	13.00	21.00	29.00	37.00	45.00	53.00	61.00	69.00	77.00	85.00	93.75	102.50	112.50	118.88	131.63	136.00													
9.5	114	145.5	19	3.0	11.00	19.00	27.00	35.00	43.00	51.00	59.00	67.00	75.00	83.00	91.00	99.00	107.75	112.50	118.50	122.88	137.63	142.00												
10	120	151.5	20	3.0	10.00	17.00	25.00	33.00	41.00	49.00	57.00	65.00	73.00	81.00	89.00	97.00	105.00	111.75	118.50	124.50	128.88	143.63	148.00											
10.5	126	157.5	21	3.0	9.00	15.00	23.00	31.00	39.00	47.00	55.00	63.00	71.00	79.00	87.00	95.00	103.00	111.00	117.75	124.50	130.50	134.88	149.63	154.00										
11	132	163.5	22	3.0	8.00	13.00	21.00	29.00	37.00	45.00	53.00	61.00	69.00	77.00	85.00	93.00	101.00	109.00	117.00	123.75	130.50	136.50	142.88	155.63	160.00									
11.5	138	169.5	22	3.0	11.00	19.00	27.00	35.00	43.00	51.00	59.00	67.00	75.00	83.00	91.00	99.00	107.00	115.00	123.00	129.75	136.50	142.50	146.88	161.63	166.00									
12	144	175.5	23	3.0	10.00	17.00	25.00	33.00	41.00	49.00	57.00	65.00	73.00	81.00	89.00	97.00	105.00	113.00	121.00	128.00	135.75	142.50	148.50	152.88	167.63	172.00								
12.5	150	181.5	24	3.0	9.00	15.00	23.00	31.00	39.00	47.00	55.00	63.00	71.00	79.00	87.00	95.00	103.00	111.00	119.00	127.00	135.00	141.75	148.50	154.50	158.88	173.63	178.00							
13	156	187.5	25	3.0	8.00	13.00	21.00	29.00	37.00	45.00	53.00	61.00	69.00	77.00	85.00	93.00	101.00	109.00	117.00	125.00	133.00	141.00	147.75	154.50	160.50	164.88	179.63	184.00						
13.5	162	193.5	25	3.0	11.00	19.00	27.00	35.00	43.00	51.00	59.00	67.00	75.00	83.00	91.00	99.00	107.00	115.00	123.00	131.00	139.00	147.00	153.75	160.50	166.50	170.88	185.63	190.00						
14	168	199.5	26	3.0	10.00	17.00	25.00	33.00	41.00	49.00	57.00	65.00	73.00	81.00	89.00	97.00	105.00	113.00	121.00	129.00	137.00	145.00	153.00	159.75	166.50	172.50	176.88	191.63	196.00					
14.5	174	205.5	27	3.0	9.00	15.00	23.00	31.00	39.00	47.00	55.00	63.00	71.00	79.00	87.00	95.00	103.00	111.00	119.00	127.00	135.00	143.00	151.00	159.00	165.75	172.50	178.50	182.88	197.63	202.00				
15	180	211.5	28	3.0	8.00	13.00	21.00	29.00	37.00	45.00	53.00	61.00	69.00	77.00	85.00	93.00	101.00	109.00	117.00	125.00	133.00	141.00	149.00	157.00	165.00	173.00	181.00	189.00	196.88	203.63	208.00			
15.5	186	217.5	28	3.0	11.00	19.00	27.00	35.00	43.00	51.00	59.00	67.00	75.00	83.00	91.00	99.00	107.00	115.00	123.00	131.00	139.00	147.00	155.00	163.00	171.00	177.75	184.50	194.88	205.63	210.00				
16	192	223.5	29	3.0	10.00	17.00	25.00	33.00	41.00	49.00	57.00	65.00	73.00	81.00	89.00	97.00	105.00	113.00	121.00	129.00	137.00	145.00	153.00	161.00	169.00	177.00	183.75	190.50	200.88	211.63	216.00			
16.5	198	229.5	30	3.0	9.00	15.00	23.00	31.00	39.00	47.00	55.00	63.00	71.00	79.00	87.00	95.00	103.00	111.00	119.00	127.00	135.00	143.00	151.00	159.00	167.00	175.00	181.00	189.75	196.50	202.50	206.88	217.63	222.00	

889 WALL GUIDE NO SPICE 8" O.C.																																											
BUILD HEIGHT (FT)	BUILD HEIGHT (IN)	BOTTOM WALL GUIDE HEIGHT (IN)	TOP WALL GUIDE HEIGHT (IN)	NUMBER OF SLOTS	SLOT 1	SLOT 2	SLOT 3	SLOT 4	SLOT 5	SLOT 6	SLOT 7	SLOT 8	SLOT 9	SLOT 10	SLOT 11	SLOT 12	SLOT 13	SLOT 14	SLOT 15	SLOT 16	SLOT 17	SLOT 18	SLOT 19	SLOT 20	SLOT 21	SLOT 22	SLOT 23	SLOT 24	SLOT 25	SLOT 26	SLOT 27	SLOT 28	SLOT 29	SLOT 30	SLOT 31	SLOT 32	SLOT 33	SLOT 34	SLOT 35	SLOT 36	SLOT 37		
17	204	122	118.5	21	3.00	9.00	15.00	23.00	31.00	39.00	47.00	55.00	63.00	71.00	79.00	87.00	95.00	103.00	111.00	119.00	127.00	135.00	143.00	149.00	149.00	157.00	165.00	173.00	181.00	189.00	195.75	203.50	209.00	216.00	222.00	228.00	234.00	240.00	246.00	252.00	258.00	264.00	270.00
17.5	210	128	124.5	22	3.00	8.00	13.00	21.00	29.00	37.00	45.00	53.00	61.00	69.00	77.00	85.00	93.00	101.00	109.00	117.00	125.00	133.00	141.00	149.00	157.00	165.00	173.00	181.00	189.00	195.75	203.50	209.00	216.00	222.00	228.00	234.00	240.00	246.00	252.00	258.00	264.00	270.00	
18	216	134	130.5	22	3.00	10.00	17.00	25.00	33.00	41.00	49.00	57.00	65.00	73.00	81.00	89.00	97.00	105.00	113.00	121.00	129.00	137.00	145.00	153.00	161.00	169.00	177.00	185.00	193.00	200.00	207.00	214.00	221.00	228.00	235.00	242.00	249.00	256.00	263.00	270.00	277.00	284.00	291.00
18.5	222	140	136.5	23	3.00	9.00	15.00	23.00	31.00	39.00	47.00	55.00	63.00	71.00	79.00	87.00	95.00	103.00	111.00	119.00	127.00	135.00	143.00	151.00	159.00	167.00	175.00	183.00	191.00	199.00	207.00	215.00	223.00	231.00	239.00	247.00	255.00	263.00	271.00	279.00	287.00	295.00	
19	228	146	142.5	24	3.00	8.00	13.00	21.00	29.00	37.00	45.00	53.00	61.00	69.00	77.00	85.00	93.00	101.00	109.00	117.00	125.00	133.00	141.00	149.00	157.00	165.00	173.00	181.00	189.00	197.00	205.00	213.00	221.00	229.00	237.00	245.00	253.00	261.00	269.00	277.00	285.00	293.00	
19.5	234	152	148.5	25	3.00	10.00	17.00	25.00	33.00	41.00	49.00	57.00	65.00	73.00	81.00	89.00	97.00	105.00	113.00	121.00	129.00	137.00	145.00	153.00	161.00	169.00	177.00	185.00	193.00	201.00	209.00	217.00	225.00	233.00	241.00	249.00	257.00	265.00	273.00	281.00	289.00	297.00	
20	240	158	154.5	25	3.00	9.00	15.00	23.00	31.00	39.00	47.00	55.00	63.00	71.00	79.00	87.00	95.00	103.00	111.00	119.00	127.00	135.00	143.00	151.00	159.00	167.00	175.00	183.00	191.00	199.00	207.00	215.00	223.00	231.00	239.00	247.00	255.00	263.00	271.00	279.00	287.00	295.00	
20.5	246	164	160.5	26	3.00	10.00	17.00	25.00	33.00	41.00	49.00	57.00	65.00	73.00	81.00	89.00	97.00	105.00	113.00	121.00	129.00	137.00	145.00	153.00	161.00	169.00	177.00	185.00	193.00	201.00	209.00	217.00	225.00	233.00	241.00	249.00	257.00	265.00	273.00	281.00	289.00	297.00	
21	252	170	166.5	27	3.00	9.00	15.00	23.00	31.00	39.00	47.00	55.00	63.00	71.00	79.00	87.00	95.00	103.00	111.00	119.00	127.00	135.00	143.00	151.00	159.00	167.00	175.00	183.00	191.00	199.00	207.00	215.00	223.00	231.00	239.00	247.00	255.00	263.00	271.00	279.00	287.00	295.00	

8" SPACING IS USED FOR CONCRETE/MASONRY JAMBS WITH Z-GUIDES. GROUT-FILLED OR SOLID CMU BLOCK JAMBS - ALL-THREADED THRU-RODS WITH 3" WASHERS ARE TO BE USED. ALL-THREAD ROD IS PLACED IN EVERY SINGLE SLOT, RESULTING IN 8" SPACING.

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