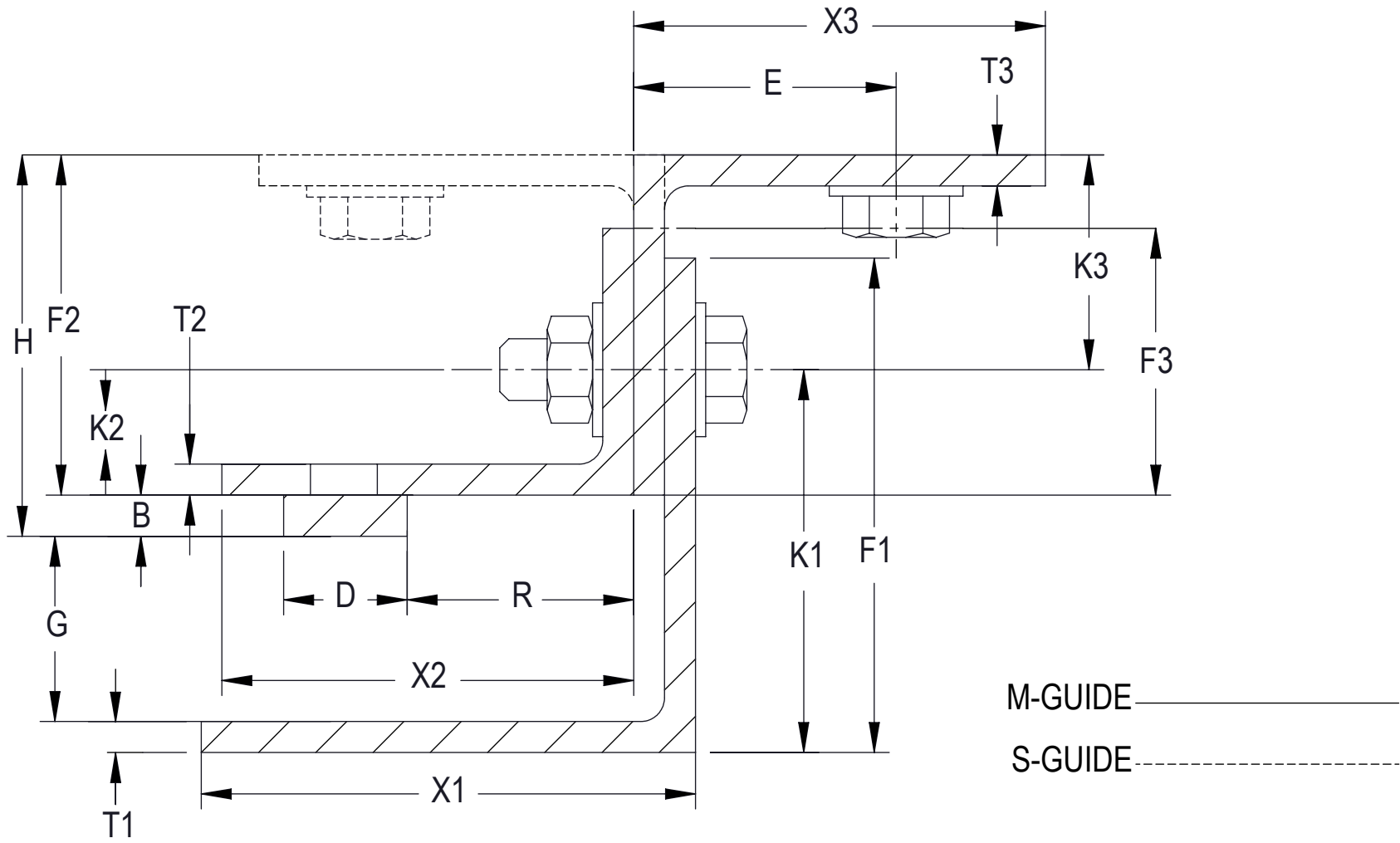
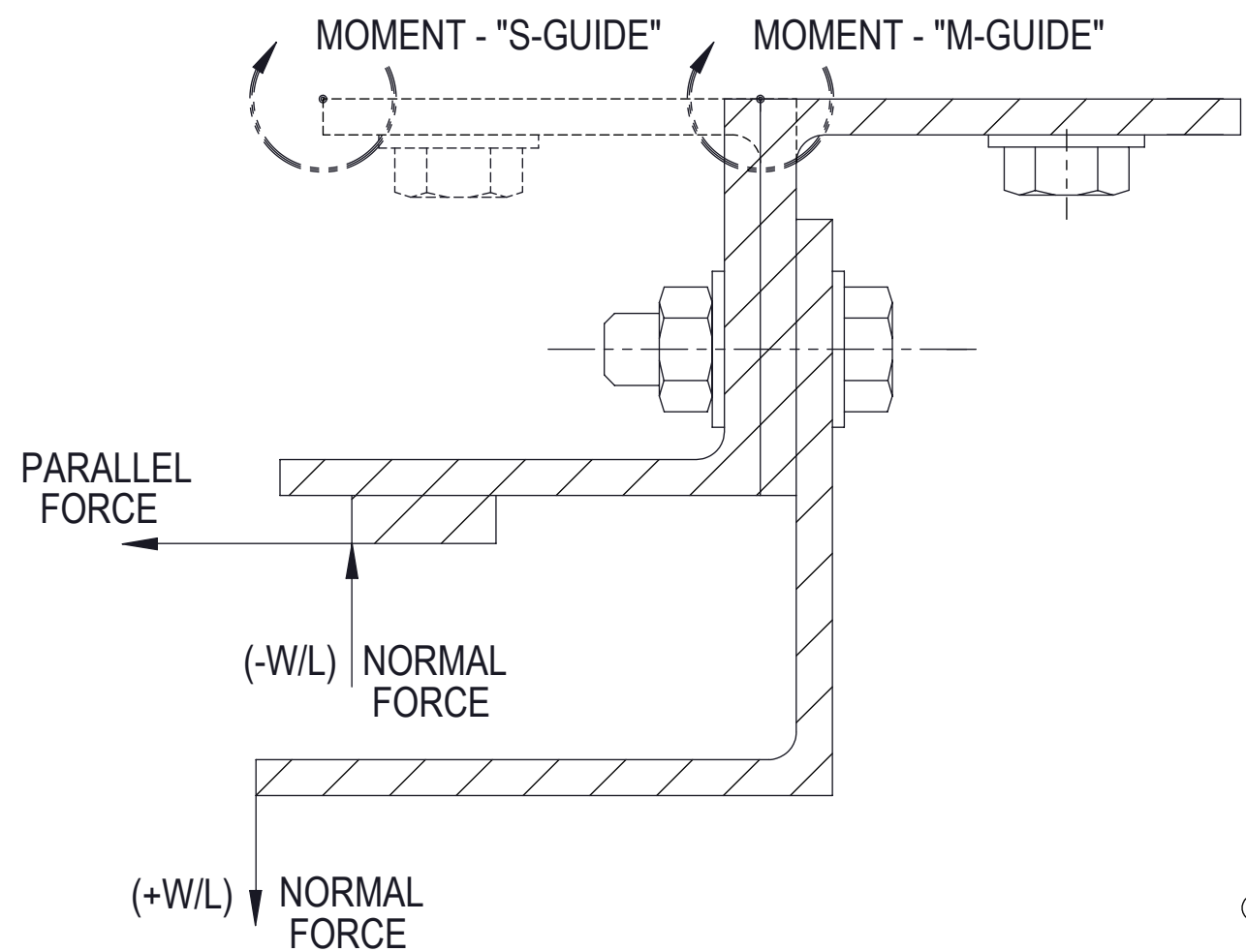


NOTES: (UNLESS OTHERWISE SPECIFIED)

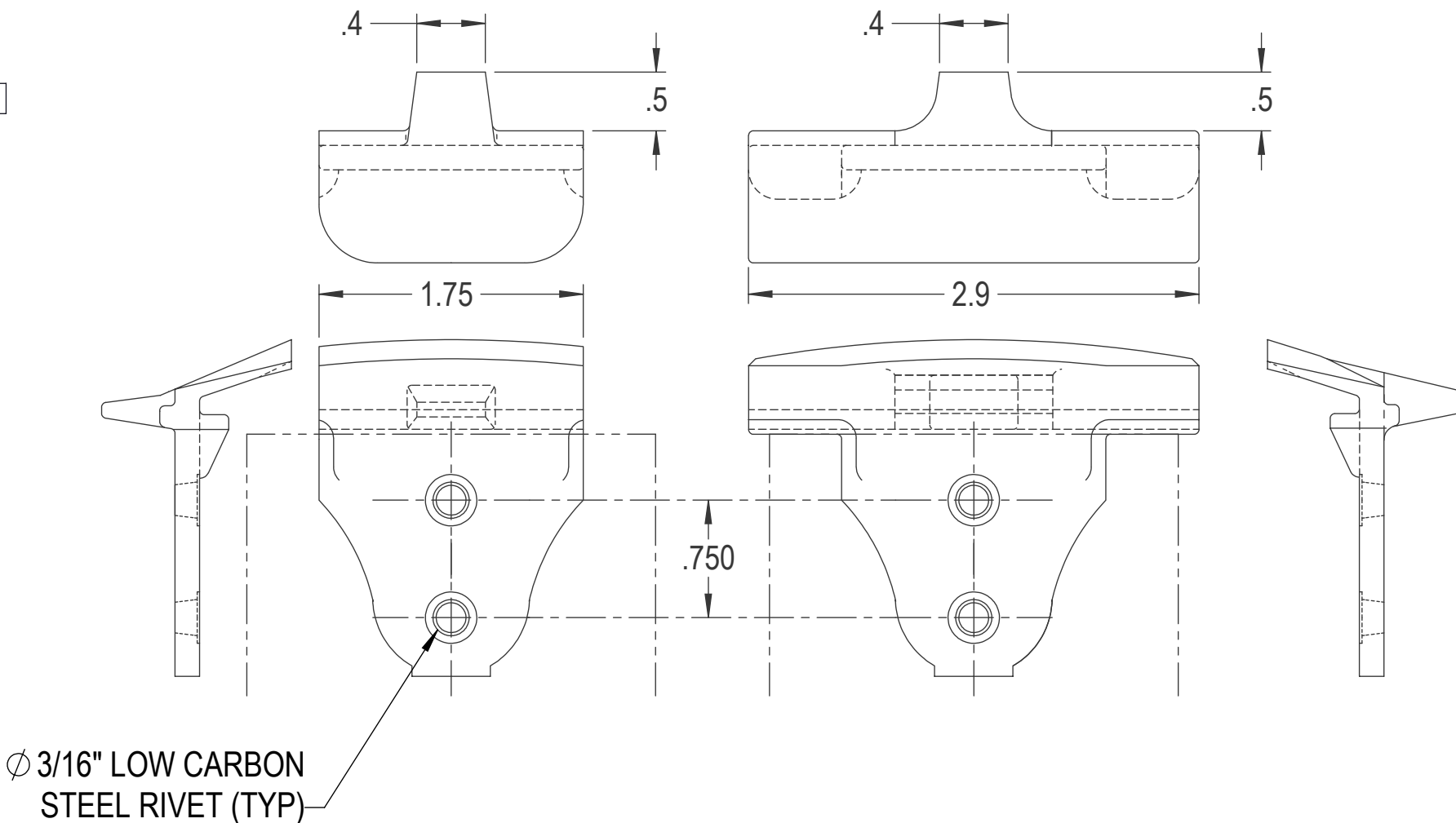
1. CURTAIN IS 22 GAUGE (MIN) STEEL PER ASTM A-653, GR.40 MIN. OR 304 STAINLESS STEEL PER ASTM A-240.
2. GUIDE ANGLES ARE STRUCTURAL STEEL PER ASTM A-36 OR STAINLESS STEEL PER ASTM A-240.
3. HOOD IS 24GA GALVANIZED STEEL.
4. "SLIP" REFERS TO THE DISTANCE FROM THE WINDLOCK TO THE WINDBAR.
5. REFER TO: #14 SLAT DWG D-6015. #34 SLAT DWG 701-0605. GUIDE DWGS: 706-1497
6. DOORS THAT UTILIZE M-TYPE GUIDES MUST BE INSTALLED TO 3000PSI MIN. CONCRETE JAMBS TO BE FASTENED WITH HILTI KWIK BOLT 3 ANCHORS OR EQUIVALENT. DOORS THAT UTILIZE S-TYPE GUIDES MUST BE INSTALLED TO 3/16" THICK MIN STEEL JAMBS. STEEL JAMBS TO BE FASTENED WITH MANUFACTURER PROVIDED BOLTS OR WELDED USING E60XX ELECTRODE OR BETTER PER INSTRUCTIONS PROVIDED ON SHEET 2 OF THIS DRAWING. WELDING TO JAMB IS DISALLOWED FOR FM LABELLED DOORS.
7. DESIGNED AND TESTED IN ACCORDANCE WITH FLORIDA BLDG CODE AND INTERNATIONAL BLDG CODE.
8. PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WIND LOAD CONSTRUCTION DETAILS.
9. THIS DOOR CAN BE INTERIOR OR EXTERIOR MOUNTED, AND MUST BE INSTALLED IN ACCORDANCE WITH NFPA 80, WITH FUSIBLE LINKS NEAR THE OPENING AND AT OR NEAR THE CEILING.
10. ALL FORCE OR MOMENT VALUES ARE PER LINEAR FT OF GUIDE, PER SIDE. A NEGATIVE VALUE INDICATES DIRECTION OPPOSITE OF ARROW DIRECTION.
11. WALL GUIDES FEATURE EXPANSION CLEARANCE ABOVE OR BELOW THE GUIDE FOR THE EVENT OF A FIRE.



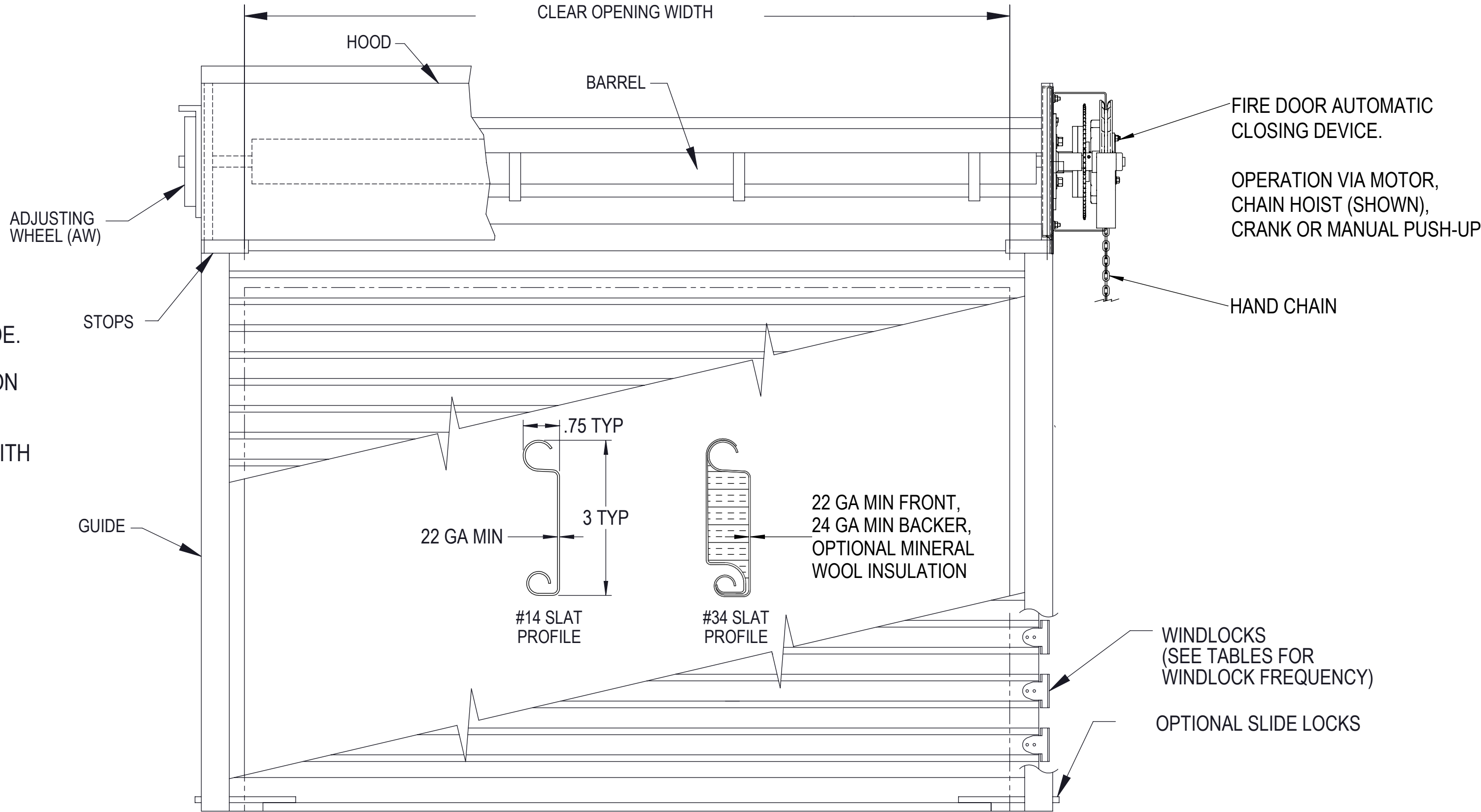
GUIDE DETAIL



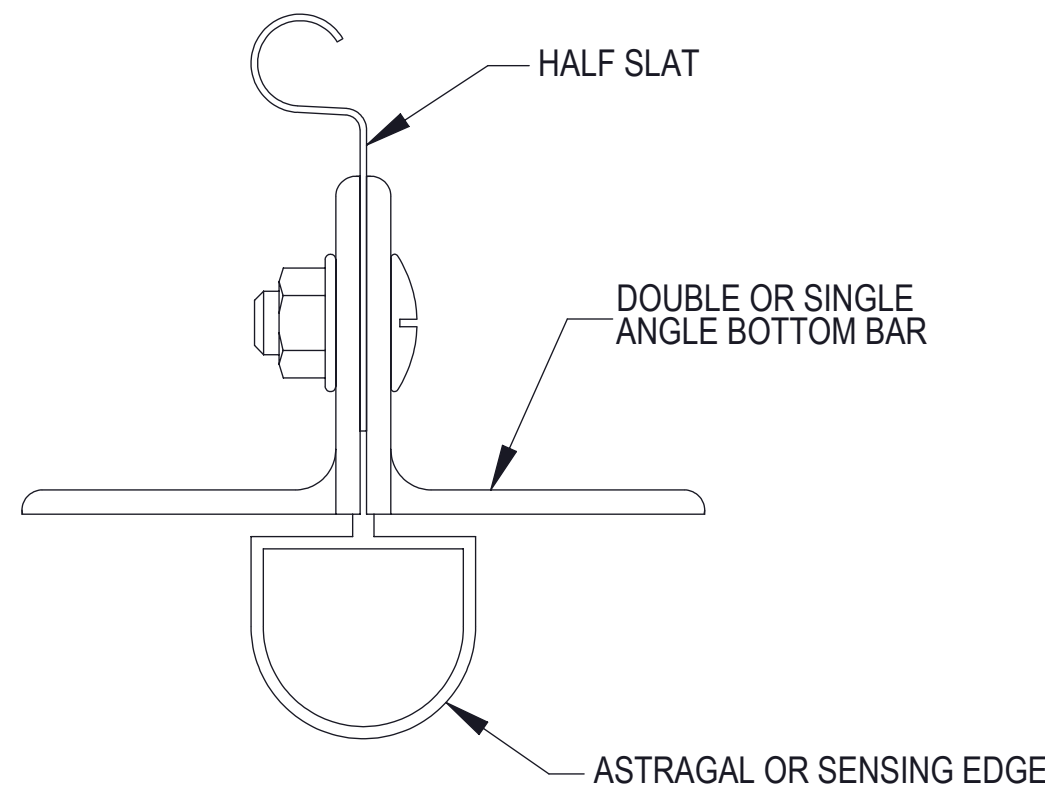
FORCE DETAIL



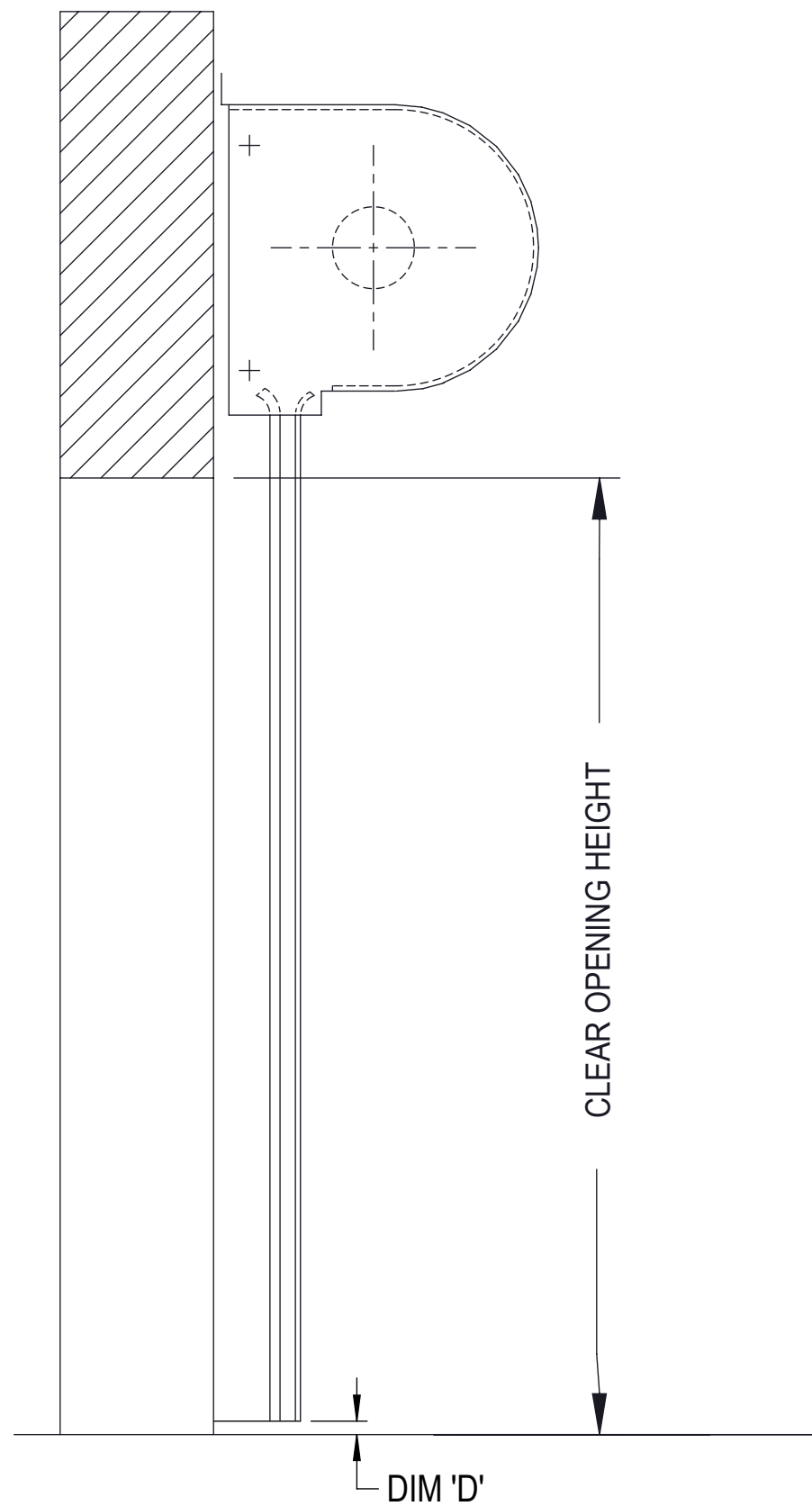
WINDLOCK DETAIL



COILSIDE ELEVATION



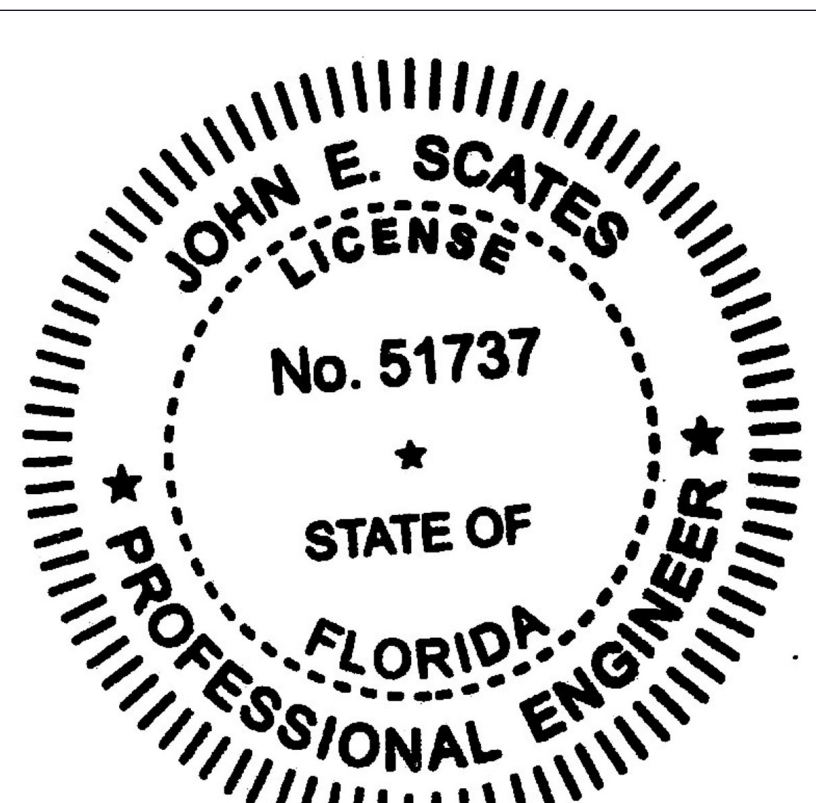
BOTTOM BAR DETAIL



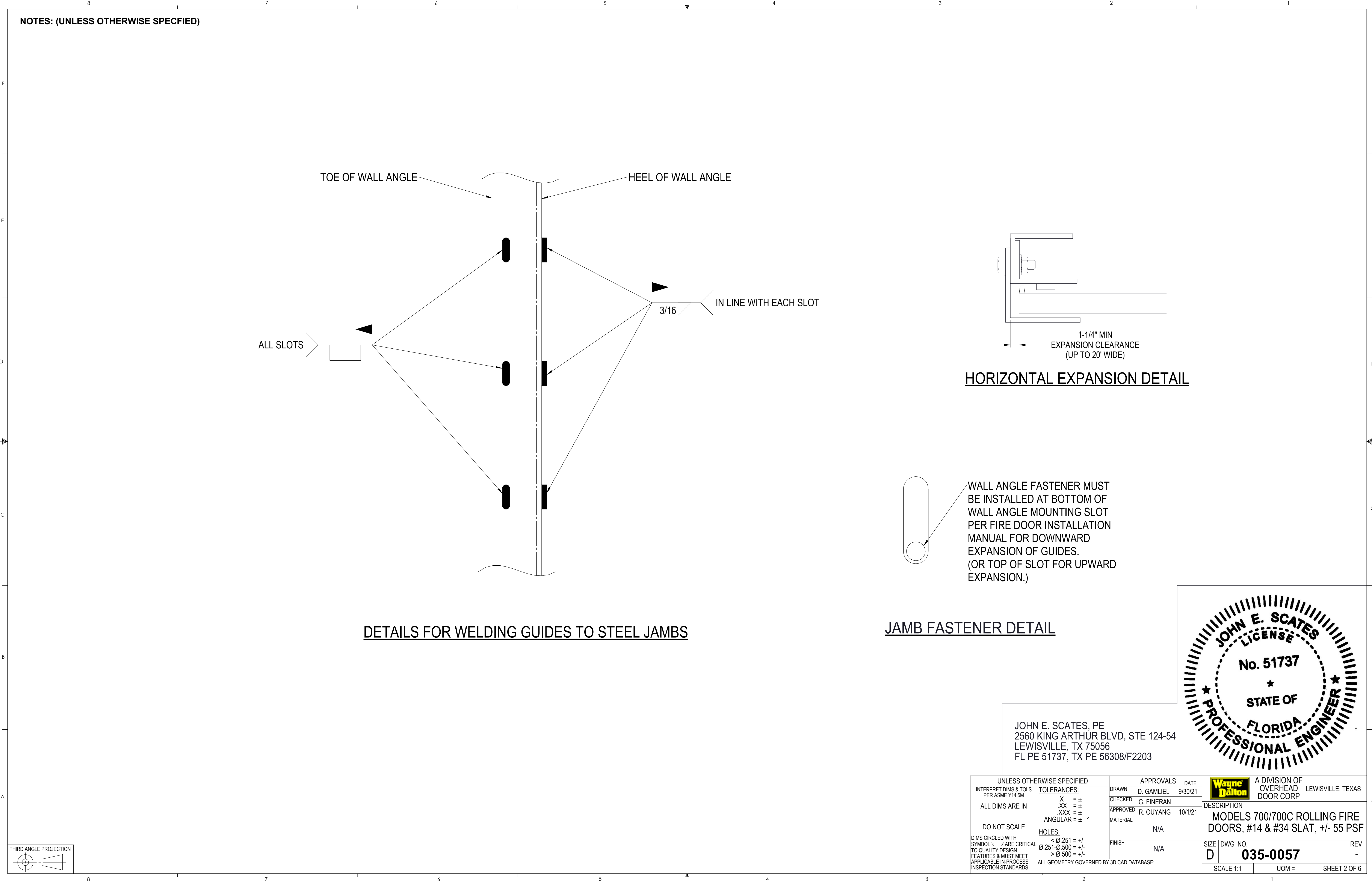
VERTICAL DETAIL

DIM 'D' (FOR DOWNWARD EXPANSION)	
DOOR HEIGHT	DIM 'D'
8'	1"
8' < DH ≤ 12'	1-1/2"
12' < DH ≤ 18'	2-1/4"
18' < DH ≤ 24'	3"
24' < DH ≤ 30'	3-3/4"

JOHN E. SCATES, PE
2560 KING ARTHUR BLVD, STE 124-54
LEWISVILLE, TX 75056
FL PE 51737, TX PE 56308/F2203



UNLESS OTHERWISE SPECIFIED		APPROVALS		DATE		A DIVISION OF OVERHEAD DOOR CORP		LEWISVILLE, TEXAS	
INTERPRET DIMS & TOLS PER ASME Y14.5M		DRAWN	D. GAMLIEL	9/30/21					
ALL DIMS ARE IN INCHES DO NOT SCALE		TOLERANCES:		CHECKED	G. FINERAN	DESCRIPTION MODELS 700/700C ROLLING FIRE DOORS, #14 & #34 SLAT, +/- 55 PSF			
		X = ±		APPROVED	R. OUYANG				10/1/21
		XX = ±		MATERIAL					
		XXX = ±		FINISH					N/A
ANGULAR = ±		HOLES:							
DIMS CIRCLED WITH SYMBOL ◊ ARE CRITICAL TO QUALITY DESIGN FEATURES & MUST MEET APPLICABLE IN-PROCESS INSPECTION STANDARDS		< .0251 = +/-							
		.0251-.0500 = +/-		N/A					
		> .0500 = +/-							
		ALL GEOMETRY GOVERNED BY 3D CAD DATABASE:							
				SIZE	DWG NO.			REV	
				D	035-0057			-	
				SCALE 1:1		UOM =		SHEET 1 OF 6	

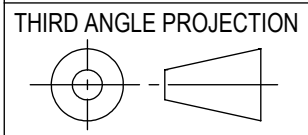
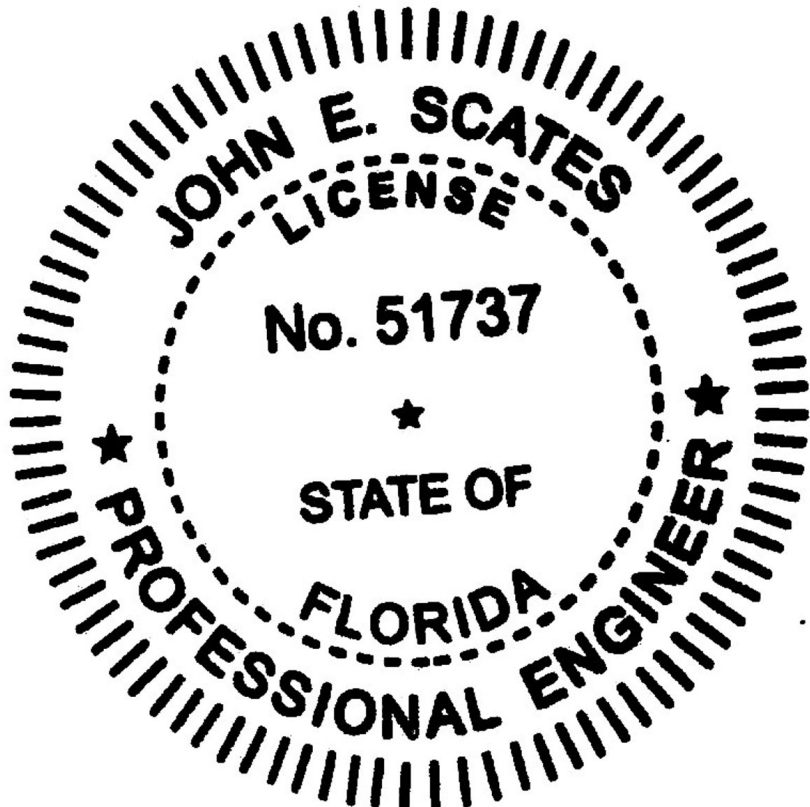


NOTES: (UNLESS OTHERWISE SPECIFIED)

STL GUIDE	M-GUIDE													
SLAT # 14	55 PSF													
DOOR OPENING WIDTH	12'				16'				18'				20'	
H	3.13	3.63	4.13	4.63	3.13	3.63	4.13	4.63	3.13	3.63	4.13	4.63	3.63	4.13
F1	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
X1	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
T1	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
K1	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69
F2	2.00	2.50	2.50	2.50	2.00	2.50	2.50	2.50	2.00	2.50	2.50	2.50	2.50	2.50
X2	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
T2	0.25	0.38	0.38	0.38	0.25	0.38	0.38	0.38	0.25	0.38	0.38	0.38	0.38	0.38
K2	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
F3	3.00	3.50	4.00	4.00	3.00	3.50	4.00	4.00	3.00	3.50	4.00	4.00	3.50	4.00
X3	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
T3	0.38	0.50	0.50	0.50	0.38	0.50	0.50	0.50	0.38	0.50	0.50	0.50	0.50	0.50
K3	1.69	2.19	2.69	3.19	1.69	2.19	2.69	3.19	1.69	2.19	2.69	3.19	2.19	2.69
E	2.63	3.00	3.00	3.00	2.63	3.00	3.00	3.00	2.63	3.00	3.00	3.00	3.00	3.00
G	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
B	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
D	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
R	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
WALL ANCHOR DIA	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
WALL ANCHOR EMBED	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
WALL ANCHOR SPACING	16.00	18.00	16.00	14.00	12.00	14.00	12.00	12.00	9.00	10.00	10.00	9.00	8.00	8.00
ASSY BOLT DIA	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
ASSY BOLT GRADE	5	5	5	5	5	5	5	5	5	5	5	5	5	5
ASSY BOLT SPACING	18	18	18	18	18	18	18	18	18	18	18	18	18	18
WINDLOCK FREQUENCY	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT
SLIP	1/4	1/4	1/4	1/4	1/2	5/8	5/8	5/8	1/2	5/8	5/8	5/8	5/8	5/8
MAX MOMENT (in*lb/LF)	5735	6494	7254	8013	7694	7805	8700	9594	9585	9797	10944	12090	11786	13184
NORMAL (lb/LF)	330	330	330	330	440	440	440	440	495	495	495	495	550	550
PARALLEL (lb/LF)	1518	1518	1518	1518	2040	1789	1789	1789	2592	2293	2293	2293	2796	2796

#14 SLAT, STEEL M-GUIDE

JOHN E. SCATES, PE
2560 KING ARTHUR BLVD, STE 124-54
LEWISVILLE, TX 75056
FL PE 51737, TX PE 56308/F2203



UNLESS OTHERWISE SPECIFIED			APPROVALS		DATE		 A DIVISION OF OVERHEAD DOOR CORP LEWISVILLE, TEXAS				
INTERPRET DIMS & TOLS PER ASME Y14.5M			TOLERANCES: X = ± XX = ± XXX = ± ANGULAR = ± °			DRAWN			D. GAMLIEL 9/30/2021		
ALL DIMS ARE IN						CHECKED			G. FINERAN		
						APPROVED			R. OUYANG 10/1/21		
DO NOT SCALE			MATERIAL			N/A			DESCRIPTION MODELS 700/700C ROLLING FIRE DOORS, #14 & #34 SLAT, +/- 55 PSF		
DIMS CIRCLED WITH SYMBOL  ARE CRITICAL TO QUALITY DESIGN FEATURES & MUST MEET APPLICABLE IN-PROCESS INSPECTION STANDARDS			HOLES:			FINISH			SIZE		
			Ø.251 = +/-			N/A			DWG NO.		
			Ø.251-Ø.500 = +/-						D		
			> Ø.500 = +/-						035-0057		
			ALL GEOMETRY GOVERNED BY 3D CAD DATABASE:						REV		
									-		
									SCALE 1:1		
									UOM =		
									SHEET 3 OF 6		

87456321

NOTES: (UNLESS OTHERWISE SPECIFIED)

STL GUIDE	S-GUIDE													
SLAT # 14	55 PSF													
DOOR OPENING WIDTH	12'				16'				18'				20'	
H	3.13	3.63	4.13	4.63	3.13	3.63	4.13	4.63	3.13	3.63	4.13	4.63	3.63	4.13
F1	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
X1	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
T1	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
K1	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69
F2	2.00	2.50	2.50	2.50	2.00	2.50	2.50	2.50	2.00	2.50	2.50	2.50	2.50	2.50
X2	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
T2	0.25	0.38	0.38	0.38	0.25	0.38	0.38	0.38	0.25	0.38	0.38	0.38	0.38	0.38
K2	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
F3	3.00	3.50	4.00	4.00	3.00	3.50	4.00	4.00	3.00	3.50	4.00	4.00	3.50	4.00
X3	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
T3	0.38	0.50	0.50	0.50	0.38	0.50	0.50	0.50	0.38	0.50	0.50	0.50	0.50	0.50
K3	1.69	2.19	2.69	3.19	1.69	2.19	2.69	3.19	1.69	2.19	2.69	3.19	2.19	2.69
E	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63
G	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
B	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
D	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
R	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
WALL BOLT DIA	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
WALL BOLT GRADE	5	5	5	5	5	5	5	5	5	5	5	5	5	5
WALL BOLT SPACING	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	14.00
ASSY BOLT DIA	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
ASSY BOLT GRADE	5	5	5	5	5	5	5	5	5	5	5	5	5	5
ASSY BOLT SPACING	18	18	18	18	18	18	18	18	18	18	18	18	18	18
WINDLOCK FREQUENCY	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT
SLIP	1/4	1/4	1/4	1/4	1/2	5/8	5/8	5/8	1/2	5/8	5/8	5/8	5/8	5/8
MAX MOMENT (in*lb/LF)	4993	5793	6552	7312	6704	6870	7765	8659	8471	8745	9892	11038	10617	12015
NORMAL (lb/LF)	330	330	330	330	440	440	440	440	495	495	495	495	550	550
PARALLEL (lb/LF)	1518	1518	1518	1518	2040	1789	1789	1789	2592	2293	2293	2293	2796	2796

#14 SLAT, STEEL S-GUIDE

JOHN E. SCATES, PE
2560 KING ARTHUR BLVD, STE 124-54
LEWISVILLE, TX 75056
FL PE 51737, TX PE 56308/F2203

JOHN E. SCATES
LICENSE
No. 51737
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Wayne Dalton

A DIVISION OF
OVERHEAD DOOR CORP
LEWISVILLE, TEXAS

DESCRIPTION
MODELS 700/700C ROLLING FIRE
DOORS, #14 & #34 SLAT, +/- 55 PSF

SIZE DWG NO.
D 035-0057

REV
-

SCALE 1:1

UOM =

SHEET 4 OF 6

THIRD ANGLE PROJECTION

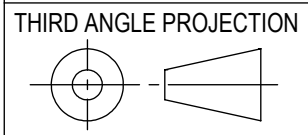
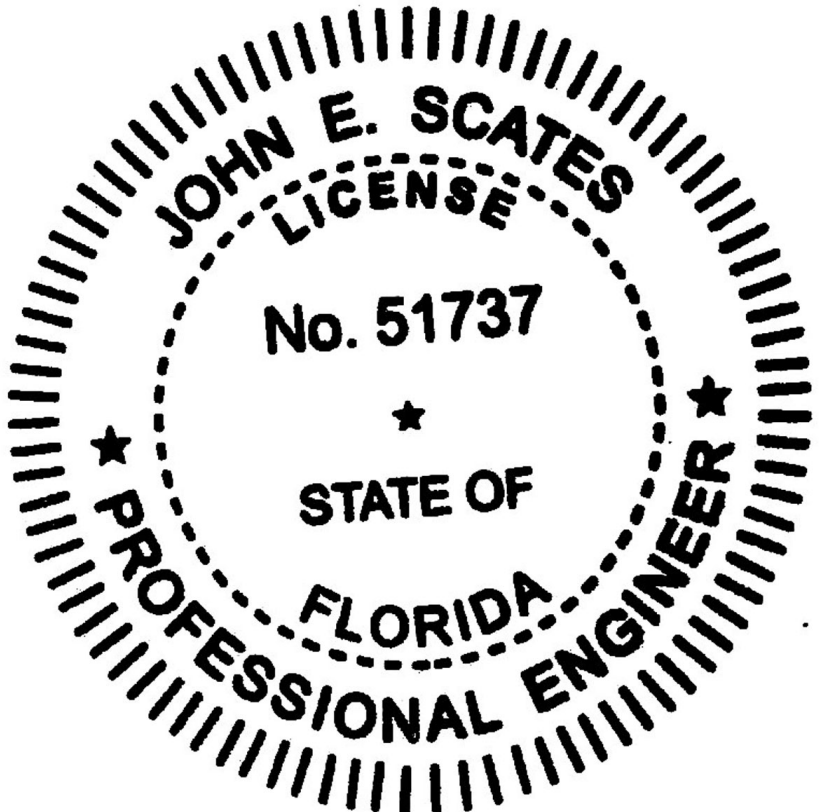
ENG F.20.041D-(FORM REV -)

NOTES: (UNLESS OTHERWISE SPECIFIED)

STL GUIDE	M-GUIDE													
SLAT # 34	55 PSF													
DOOR OPENING WIDTH	12'				16'				18'				20'	
H	3.13	3.63	4.13	4.63	3.13	3.63	4.13	4.63	3.13	3.63	4.13	4.63	3.63	4.13
F1	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
X1	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
T1	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
K1	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69
F2	2.00	2.50	2.50	2.50	2.00	2.50	2.50	2.50	2.00	2.50	2.50	2.50	2.50	2.50
X2	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
T2	0.25	0.38	0.38	0.38	0.25	0.38	0.38	0.38	0.25	0.38	0.38	0.38	0.38	0.38
K2	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
F3	3.00	3.50	4.00	4.00	3.00	3.50	4.00	4.00	3.00	3.50	4.00	4.00	3.50	4.00
X3	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
T3	0.38	0.50	0.50	0.50	0.38	0.50	0.50	0.50	0.38	0.50	0.50	0.50	0.50	0.50
K3	1.69	2.19	2.69	3.19	1.69	2.19	2.69	3.19	1.69	2.19	2.69	3.19	2.19	2.69
E	2.63	3.00	3.00	3.00	2.63	3.00	3.00	3.00	2.63	3.00	3.00	3.00	3.00	3.00
G	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
B	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
D	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
R	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
WALL ANCHOR DIA	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
WALL ANCHOR EMBED	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
WALL ANCHOR SPACING	18.00	18.00	18.00	18.00	16.00	18.00	16.00	14.00	11.00	12.00	12.00	11.00	9.00	9.00
ASSY BOLT DIA	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
ASSY BOLT GRADE	5	5	5	5	5	5	5	5	5	5	5	5	5	5
ASSY BOLT SPACING	18	18	18	18	18	18	18	18	18	18	18	18	18	18
WINDLOCK FREQUENCY	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT
SLIP	1/4	1/4	1/4	1/4	1/2	5/8	5/8	5/8	1/2	5/8	5/8	5/8	5/8	5/8
MAX MOMENT (in*lb/LF)	3388	3771	4155	4539	6367	6259	6940	7621	8538	8578	9557	10535	10800	12062
NORMAL (lb/LF)	330	330	330	330	440	440	440	440	495	495	495	495	550	550
PARALLEL (lb/LF)	767	767	767	767	1615	1362	1362	1362	2257	1957	1957	1957	2524	2524

#34 SLAT, STEEL M-GUIDE

JOHN E. SCATES, PE
2560 KING ARTHUR BLVD, STE 124-54
LEWISVILLE, TX 75056
FL PE 51737, TX PE 56308/F2203



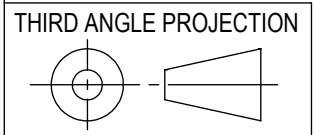
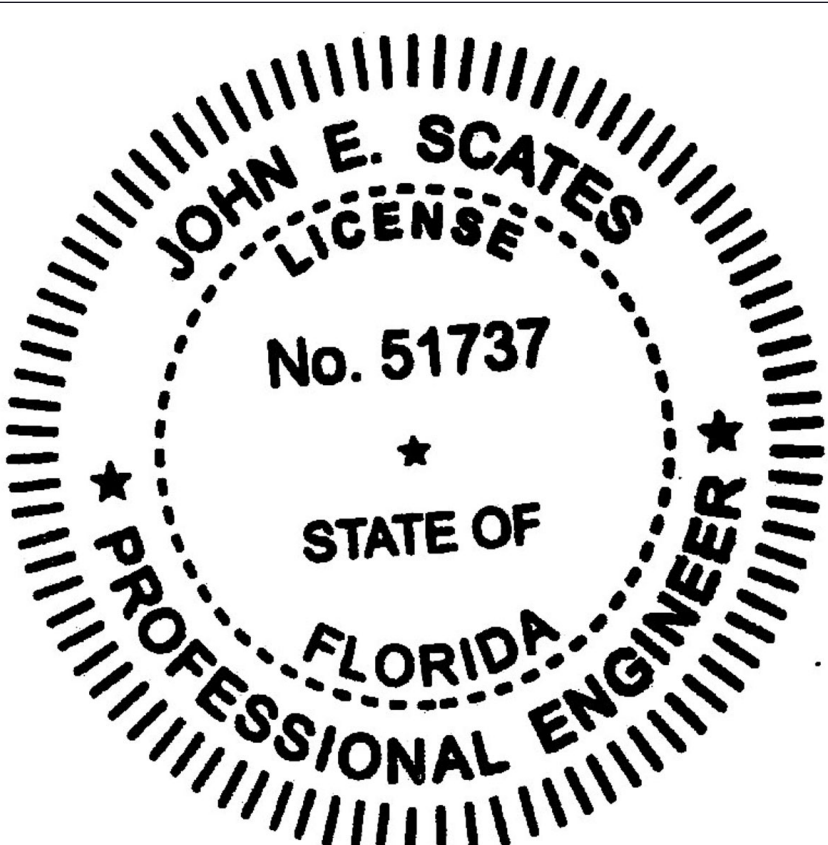
UNLESS OTHERWISE SPECIFIED		APPROVALS DATE		 A DIVISION OF OVERHEAD LEWISVILLE, TEXAS DOOR CORP
INTERPRET DIMS & TOLS PER ASME Y14.5M	TOLERANCES: .X = ± .XX = ± .XXX = ± ANGULAR = ± ° HOLES: < Ø.251 = +/- Ø.251-Ø.500 = +/- > Ø.500 = +/- ALL GEOMETRY GOVERNED BY 3D CAD DATABASE:	DRAWN D. GAMLIEL 9/30/21		
ALL DIMS ARE IN		CHECKED G. FINERAN		
DO NOT SCALE		APPROVED R. OUYANG 10/1/21		
DIMS CIRCLED WITH SYMBOL () ARE CRITICAL TO QUALITY DESIGN FEATURES & MUST MEET APPLICABLE IN-PROCESS INSPECTION STANDARDS.		MATERIAL N/A	FINISH N/A	DESCRIPTION MODELS 700/700C ROLLING FIRE DOORS, #14 & #34 SLAT, +/- 55 PSF
		SIZE DWG NO. D 035-0057		REV -
		SCALE 1:1		UOM =
				SHEET 5 OF 6

NOTES: (UNLESS OTHERWISE SPECIFIED)

STL GUIDE	S-GUIDE													
SLAT # 34	55 PSF													
DOOR OPENING WIDTH	12'				16'				18'				20'	
H	3.13	3.63	4.13	4.63	3.13	3.63	4.13	4.63	3.13	3.63	4.13	4.63	3.63	4.13
F1	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
X1	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
T1	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
K1	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69
F2	2.00	2.50	2.50	2.50	2.00	2.50	2.50	2.50	2.00	2.50	2.50	2.50	2.50	2.50
X2	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
T2	0.25	0.38	0.38	0.38	0.25	0.38	0.38	0.38	0.25	0.38	0.38	0.38	0.38	0.38
K2	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
F3	3.00	3.50	4.00	4.00	3.00	3.50	4.00	4.00	3.00	3.50	4.00	4.00	3.50	4.00
X3	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
T3	0.38	0.50	0.50	0.50	0.38	0.50	0.50	0.50	0.38	0.50	0.50	0.50	0.50	0.50
K3	1.69	2.19	2.69	3.19	1.69	2.19	2.69	3.19	1.69	2.19	2.69	3.19	2.19	2.69
E	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63
G	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
B	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
D	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
R	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
WALL BOLT DIA	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
WALL BOLT GRADE	5	5	5	5	5	5	5	5	5	5	5	5	5	5
WALL BOLT SPACING	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00
ASSY BOLT DIA	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
ASSY BOLT GRADE	5	5	5	5	5	5	5	5	5	5	5	5	5	5
ASSY BOLT SPACING	18	18	18	18	18	18	18	18	18	18	18	18	18	18
WINDLOCK FREQUENCY	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT	CONT
SLIP	1/4	1/4	1/4	1/4	1/2	5/8	5/8	5/8	1/2	5/8	5/8	5/8	5/8	5/8
MAX MOMENT (in*lb/LF)	2645	3070	3454	3837	5377	5324	6005	6686	7424	7526	8505	9483	9631	10893
NORMAL (lb/LF)	330	330	330	330	440	440	440	440	495	495	495	495	550	550
PARALLEL (lb/LF)	767	767	767	767	1615	1362	1362	1362	2257	1957	1957	1957	2524	2524

#34 SLAT, STEEL S-GUIDE

JOHN E. SCATES, PE
2560 KING ARTHUR BLVD, STE 124-54
LEWISVILLE, TX 75056
FL PE 51737, TX PE 56308/F2203



UNLESS OTHERWISE SPECIFIED		APPROVALS DATE		 A DIVISION OF OVERHEAD DOOR CORP LEWISVILLE, TEXAS	
INTERPRET DIMS & TOLS PER ASME Y14.5M	TOLERANCES:	DRAWN D. GAMLIEL	9/30/21		
ALL DIMS ARE IN	.X = ± .XX = ± .XXX = ± ANGULAR = ± °	CHECKED G. FINERAN			
DO NOT SCALE	HOLES: < Ø.251 = +/- Ø.251-Ø.500 = +/- > Ø.500 = +/-	APPROVED R. OUYANG	10/1/21		
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		DESCRIPTION		SIZE DWG NO.	REV
		MODELS 700/700C ROLLING FIRE DOORS, #14 & #34 SLAT, +/- 55 PSF		D 035-0057	-
		SCALE 1:1		UOM =	SHEET 6 OF 6