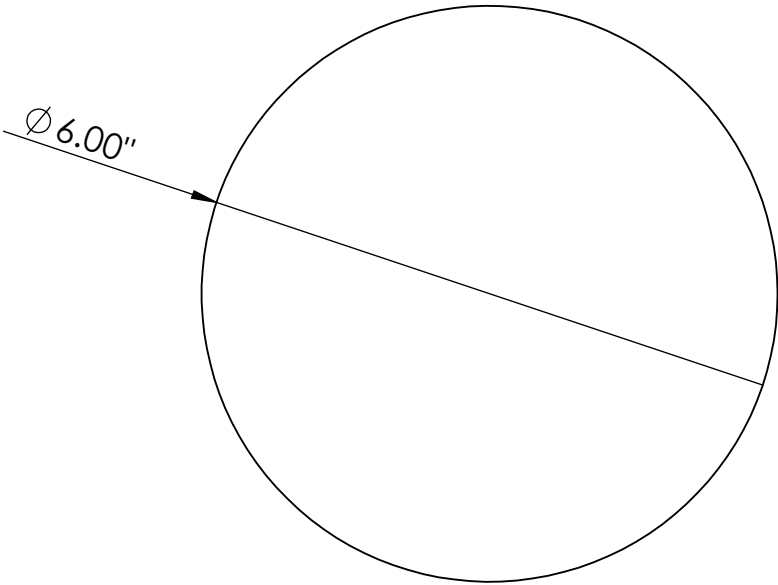
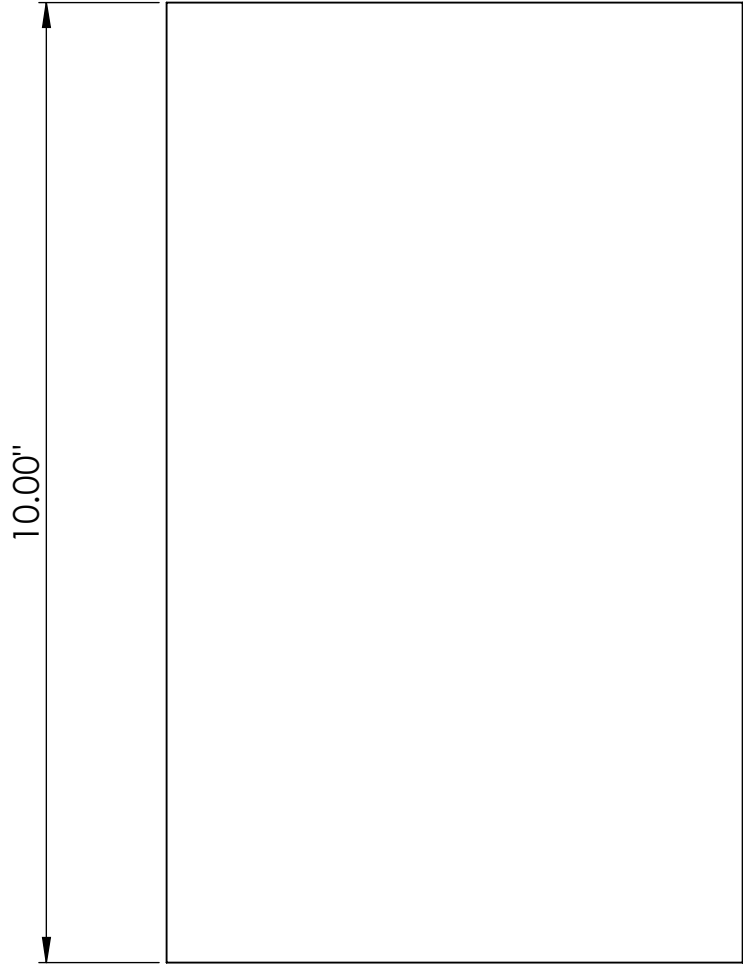
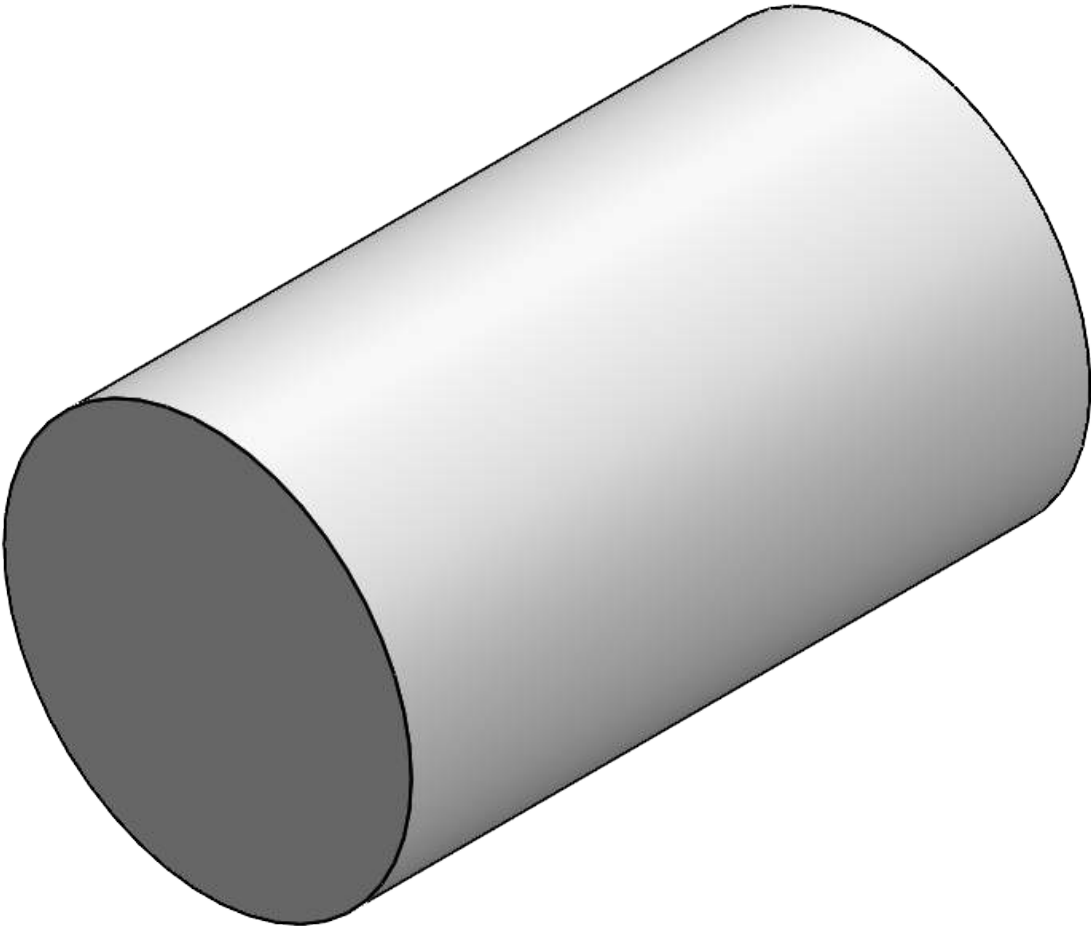



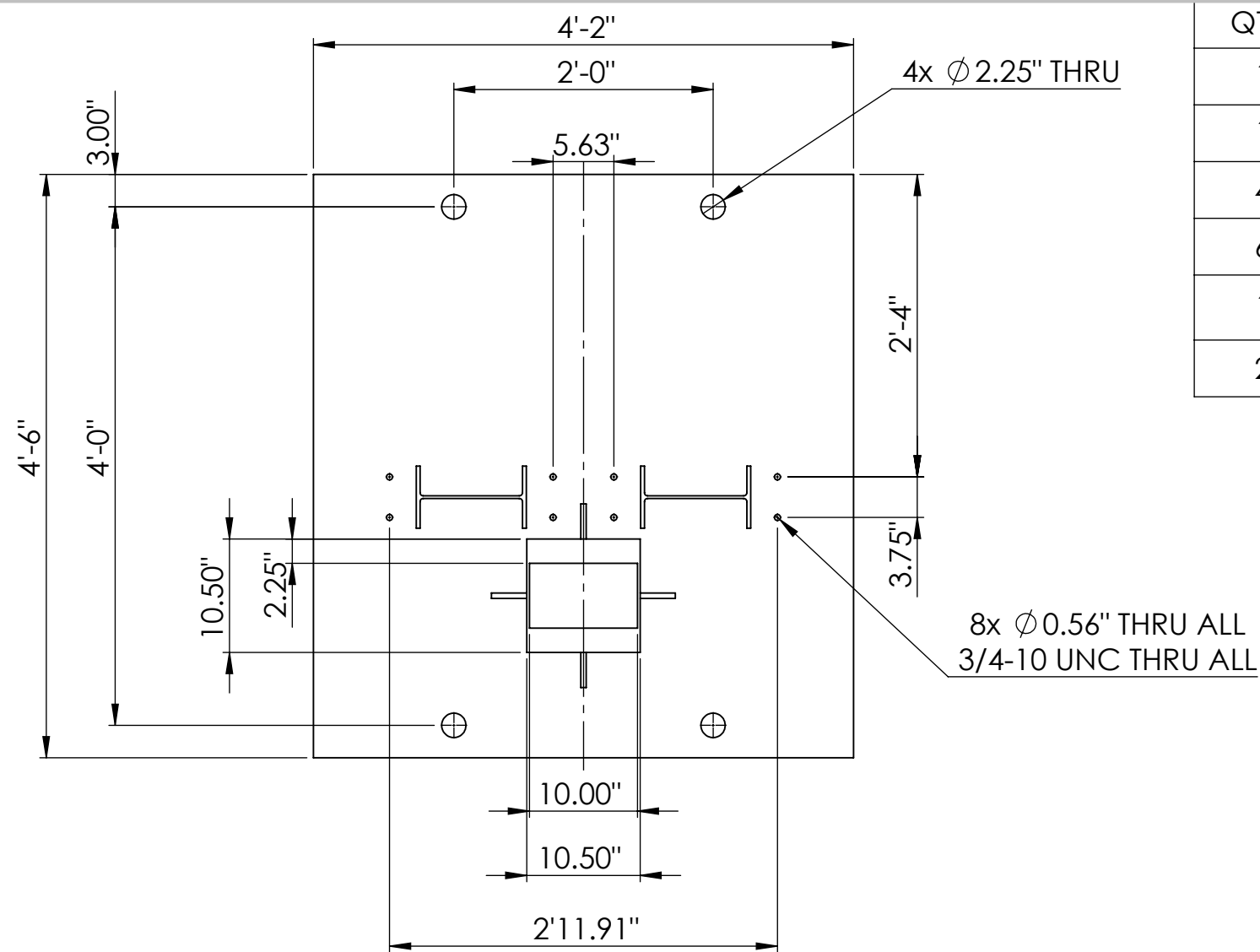
	NAME	DATE	FASTFLOOR TEST SETUP		
DRAWN	DL	7/1/2025			
CHECKED	BS				
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIEMENS.			TITLE: <div>FASTFLOOR TEST SETUP</div>		
<div><div>N</div><div>Northeastern University</div></div>					
			SIZE <div>B</div>	DWG. NO. <div>0-0</div>	REV <div>V3</div>
			SCALE: 1:80	WEIGHT: 4000	SHEET 1 OF 2



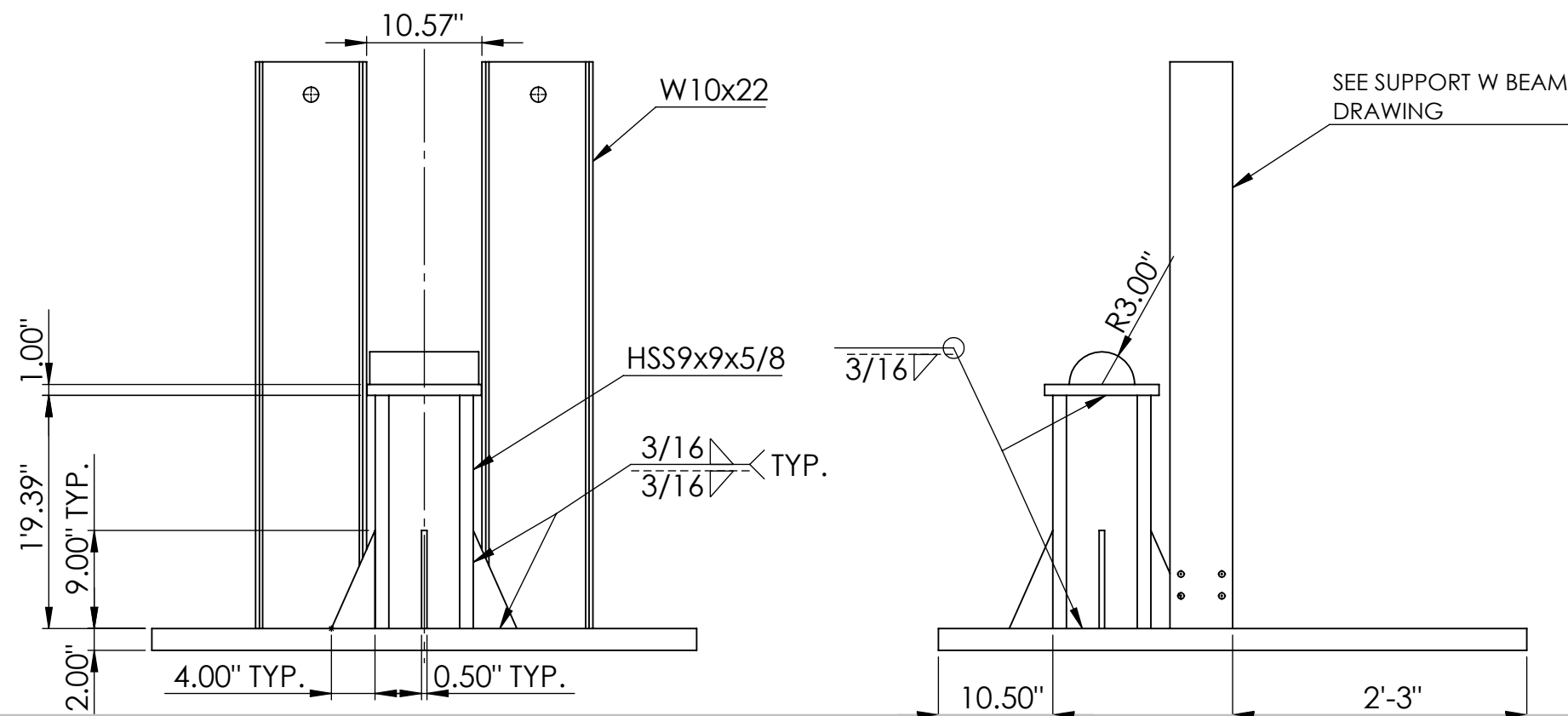
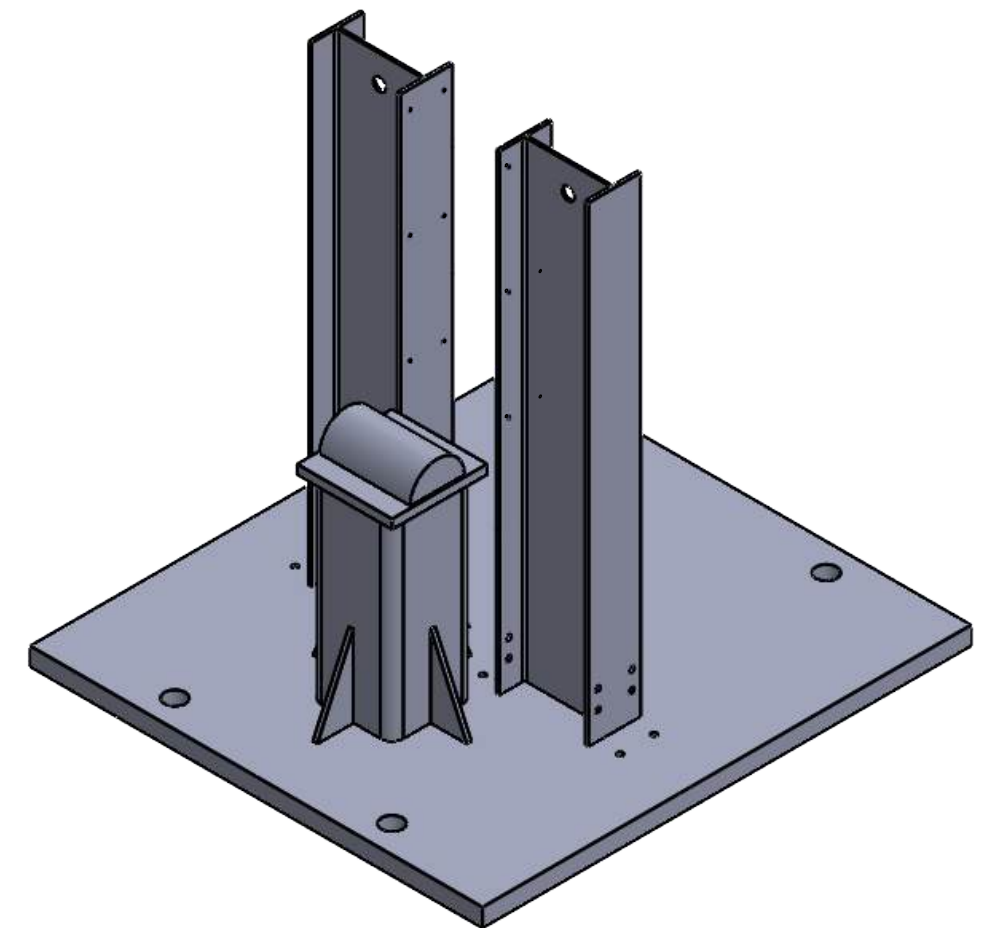
QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
3	1-0	ROLLER	Solid Round 6"	10.0	80.2	A36



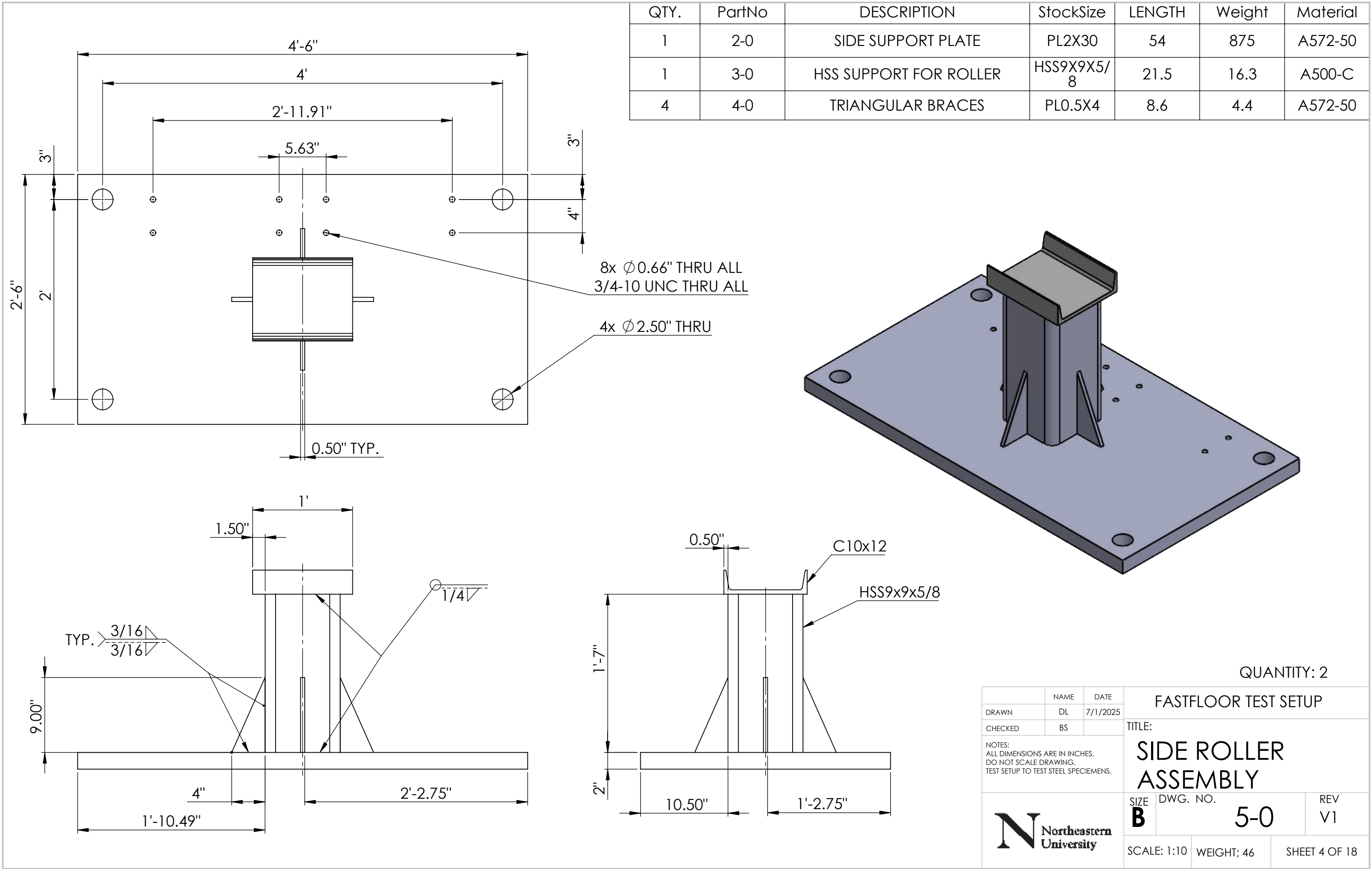
	NAME	DATE	FASTFLOOR TEST SETUP			
DRAWN	DL	7/1/2025	TITLE: ROLLER			
CHECKED	BS					
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIEMENS.						
			SIZE B	DWG. NO. 2-0	REV V1	
			SCALE: 1:2	WEIGHT: 80	SHEET 1 OF 18	

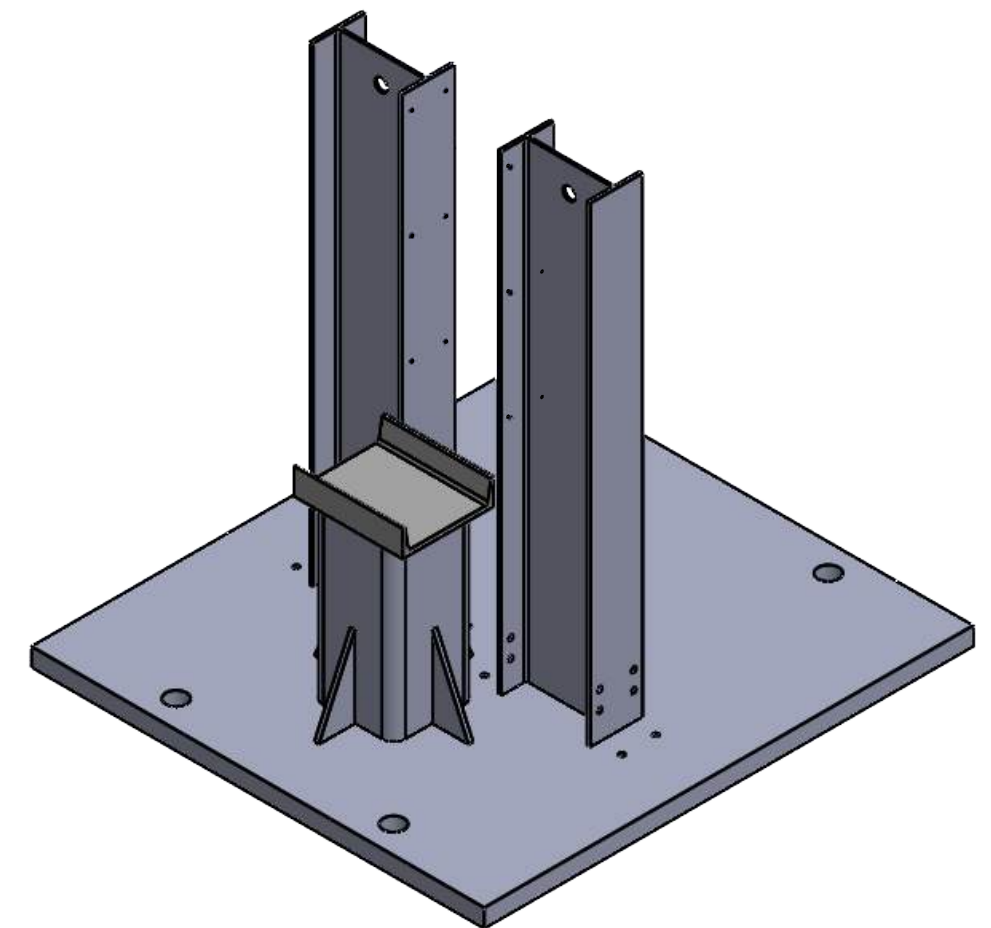
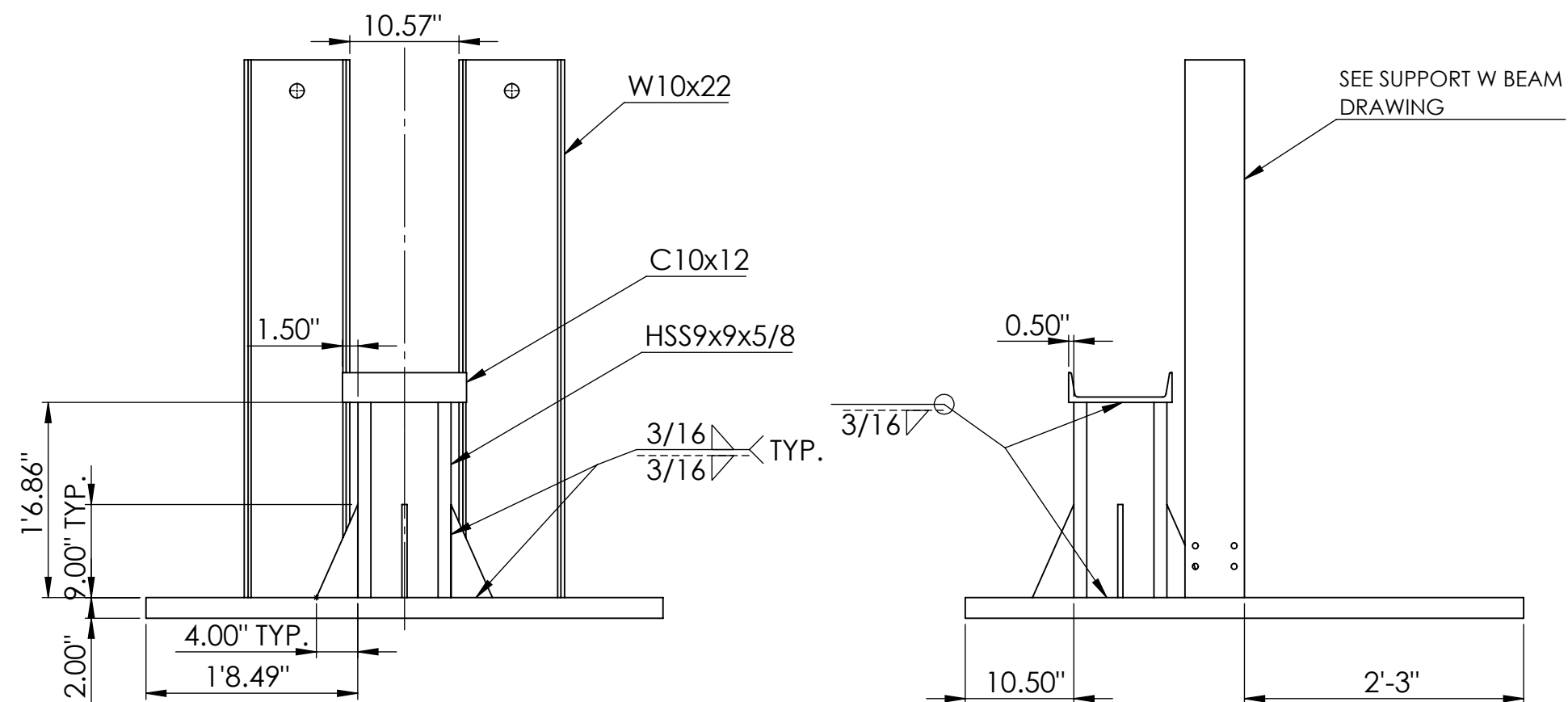
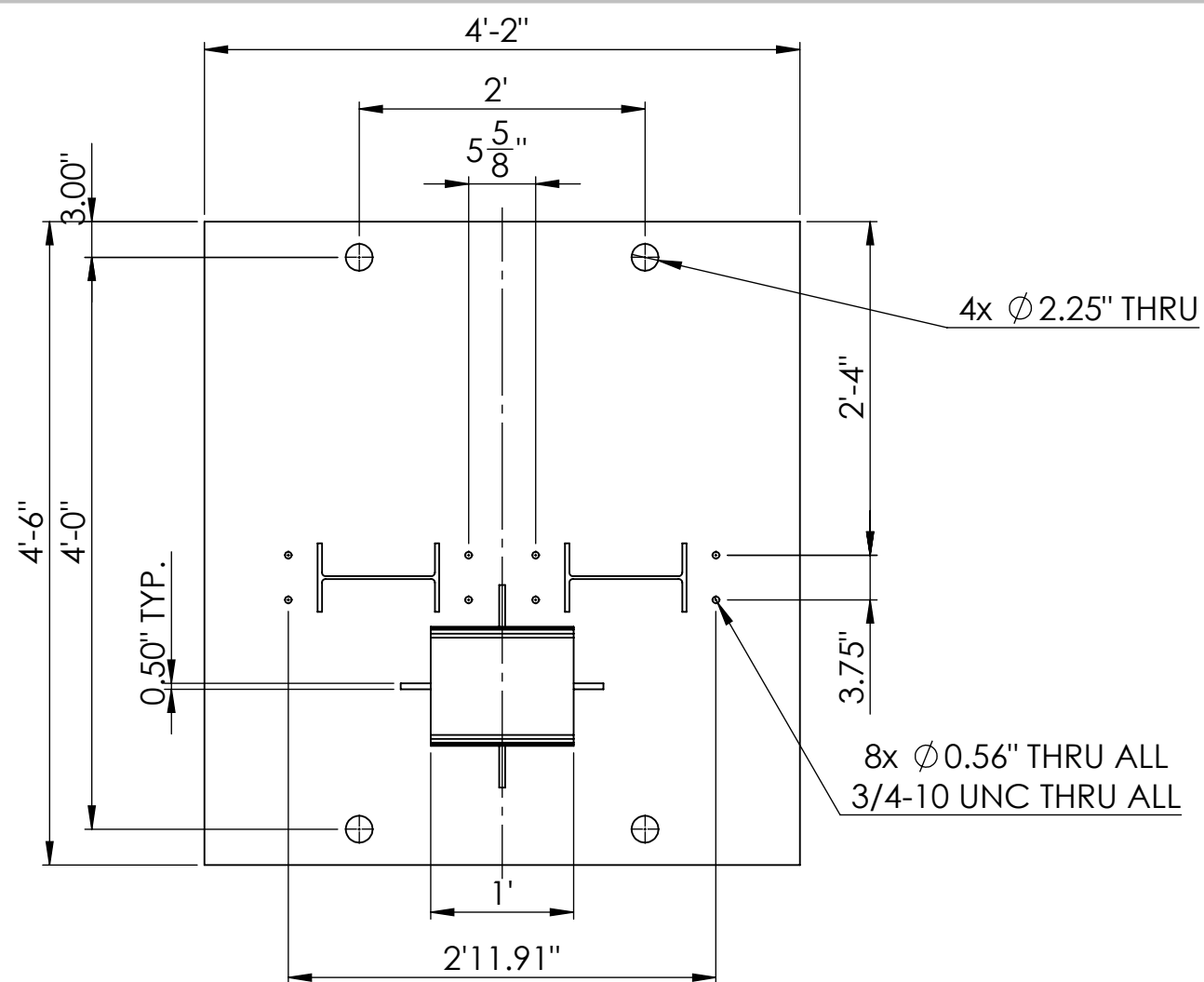


QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
1	2-0	MIDDLE SUPPORT PLATE	PL2x54	54	1500	A572-50
1	3-0	HSS FOR SUPPORT - PIN	HSS9x9x5/8	21.4	16.3	A500-C
4	4-0	TRIANGULAR BRACES	PL0.5X4	9	5.04	A572-50
6	5-0	SQUARE PLATE	PL1x10.5	10.5	12.5	A572-50
1	6-0	HALF CYLINDER	Solid Round 6"	10	39.6	A36
2	7-0	W BEAM FOR SUPPORT	W10x22	52	95	A36

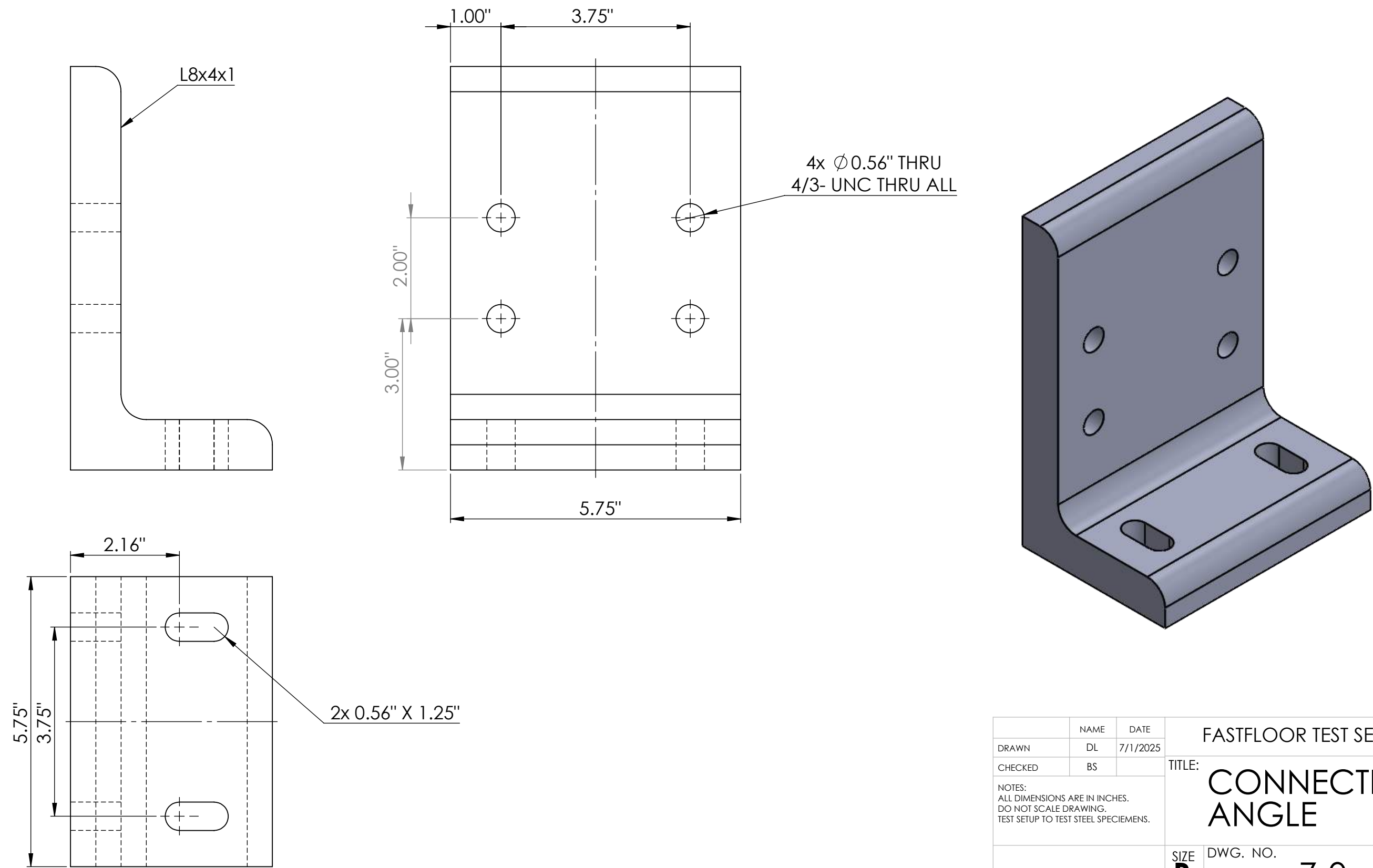



	NAME	DATE	FASTFLOOR TEST SETUP			
DRAWN	DL	7/1/2025	TITLE: MID PIN SUPPORT			
CHECKED	BS					
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.						
			SIZE	DWG. NO.	REV	
			B	4-0	V3	
			SCALE: 1:15	WEIGHT: 1800	SHEET 3 OF 5	



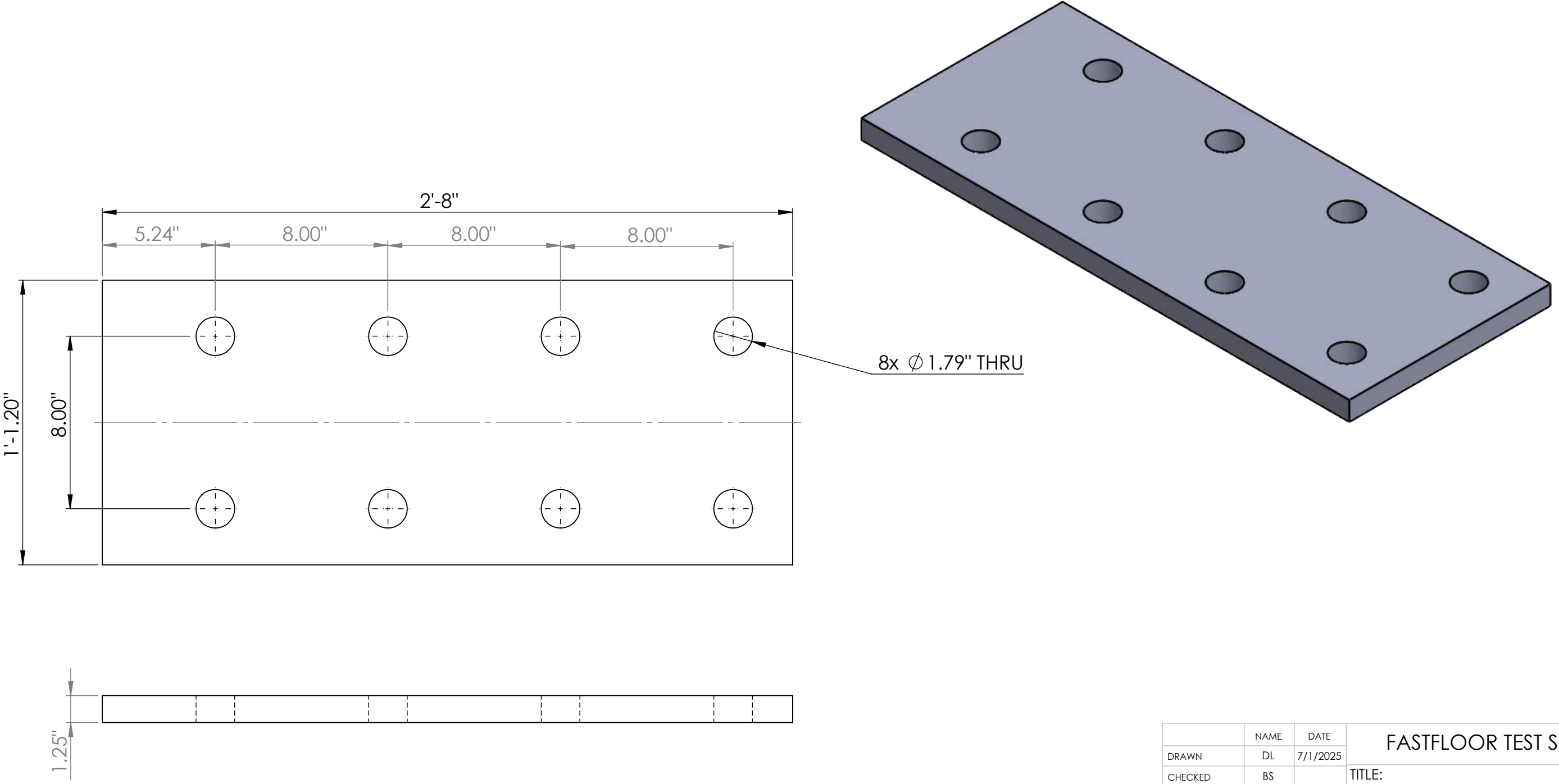


QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
24	11-0	CONNECTION ANGLE	L8x4x1	5.75	18	A572-50



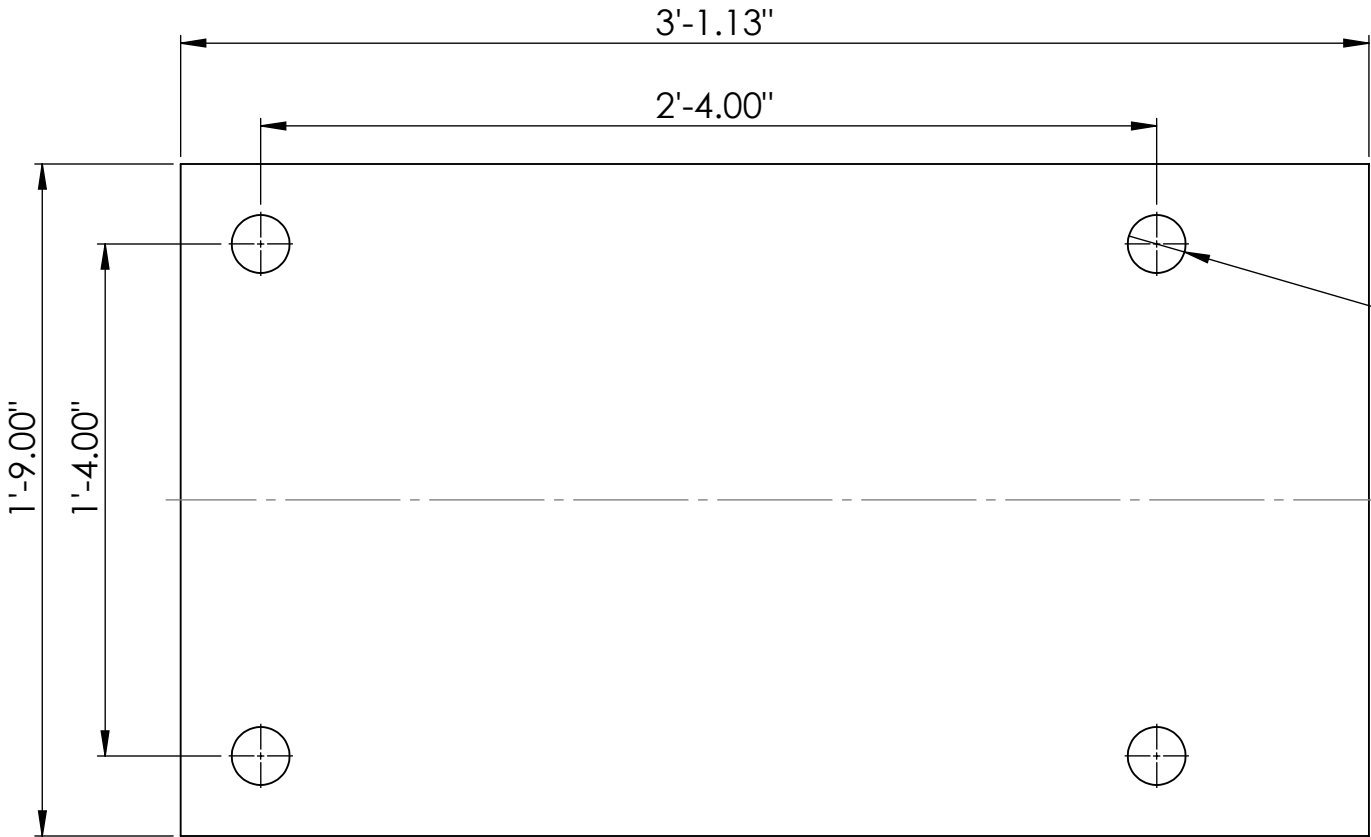
	NAME	DATE	FASTFLOOR TEST SETUP					
DRAWN	DL	7/1/2025				TITLE: CONNECTION ANGLE		
CHECKED	BS							
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIEMENS.								
			SIZE B	DWG. NO. 7-0	REV V1			
			SCALE: 1:2	WEIGHT: 18	SHEET 6 OF 18			

QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
2	12-0	FILLER PLATE	PL1.25x32	32.0	142	A572-50

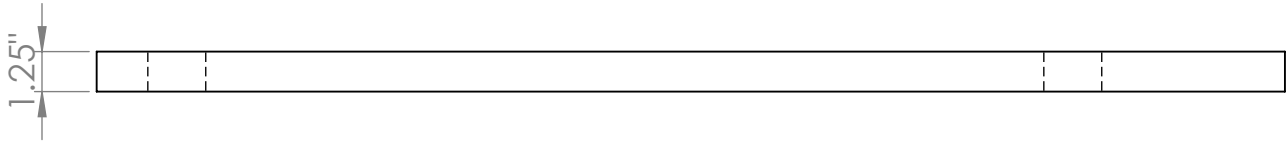
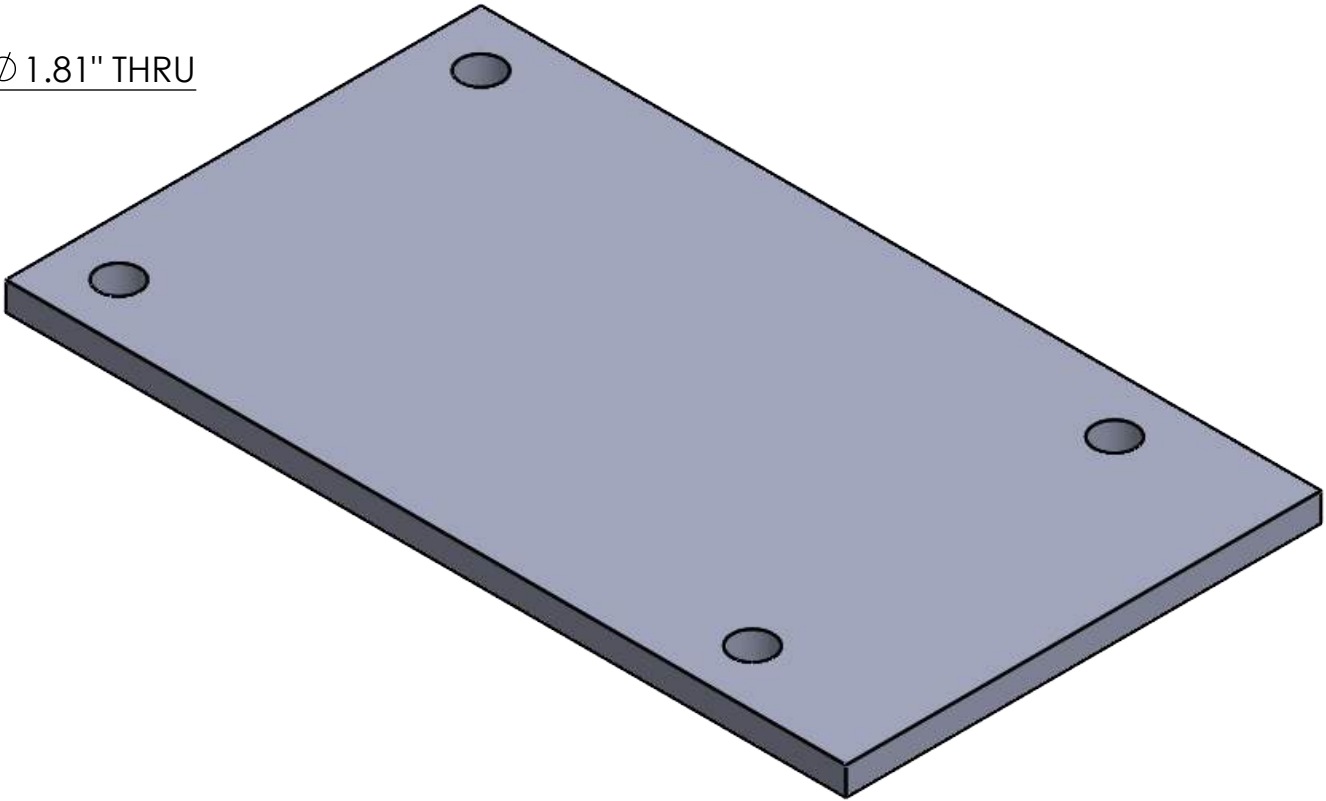



	NAME	DATE	FASTFLOOR TEST SETUP			
DRAWN	DL	7/1/2025	TITLE: FILLER PLATE			
CHECKED	BS					
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIEMENS.						
			SIZE B	DWG. NO. 8-0	REV V1	
			SCALE: 1:5	WEIGHT: 140	SHEET 7 OF 18	

QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
2	13-0	BRACE FILLER PLATE	PL1.25x37.13	37	35	A572-50

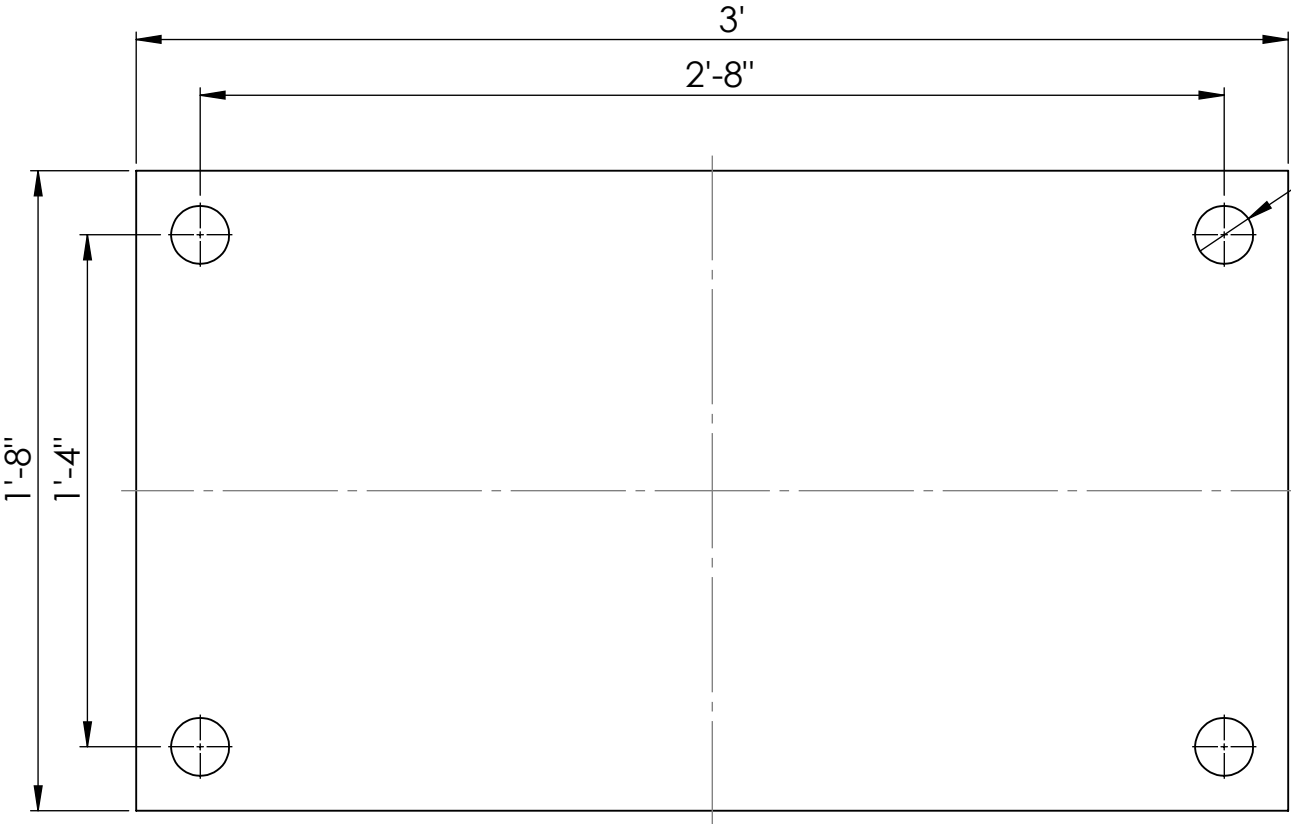


4x \varnothing 1.81" THRU

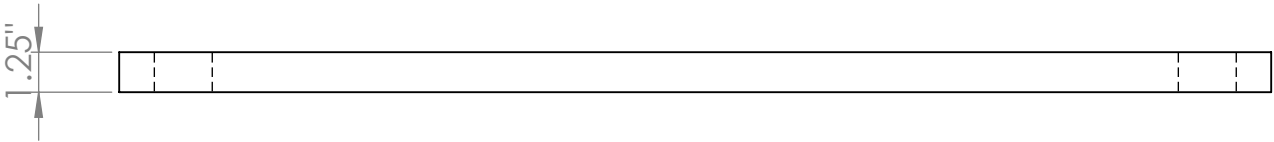
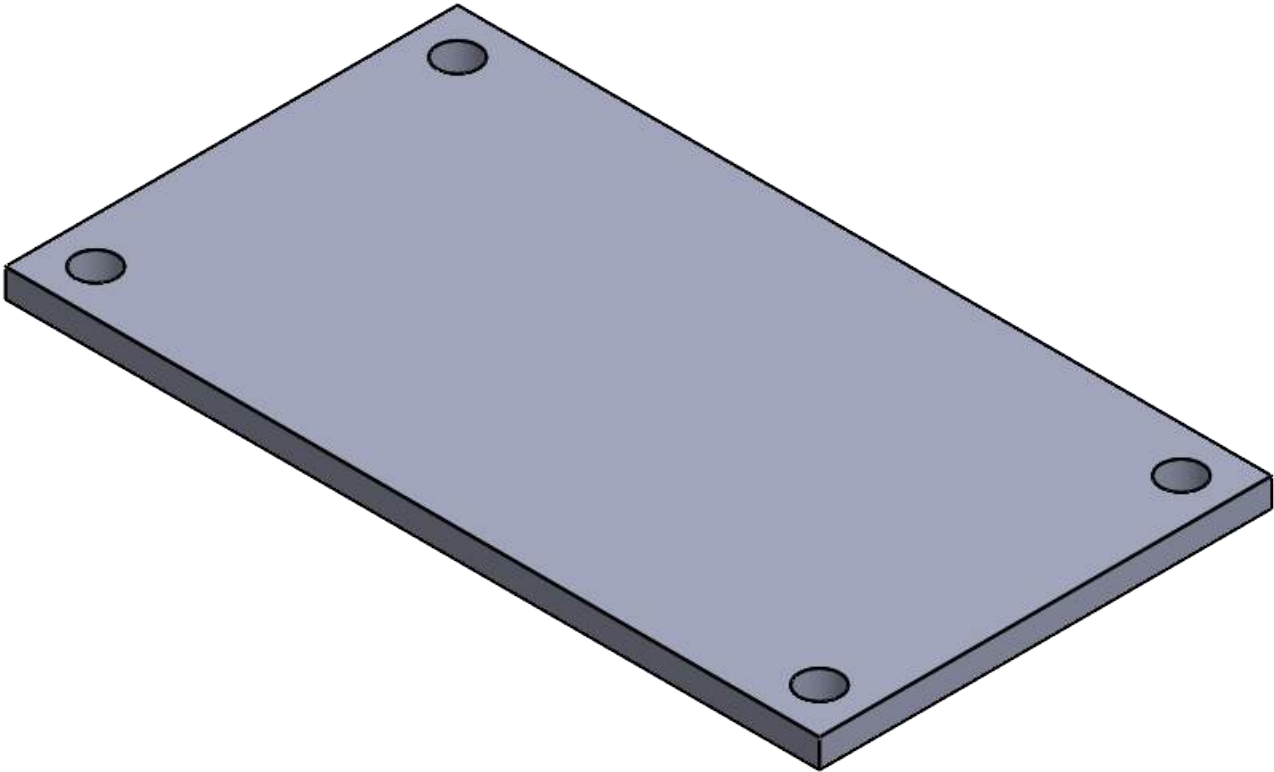



	NAME	DATE	FASTFLOOR TEST SETUP			
DRAWN	DL	7/1/2025	TITLE: BRACE FOR FILLER PLATE			
CHECKED	BS					
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST SPECIMENS.						
			SIZE B	DWG. NO. 9-0	REV V1	
			SCALE: 1:6	WEIGHT: 35	SHEET 8 OF 18	

QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
2	14-0	COLUMN FILLER PLATE	PL1.25x36	36.0	32	A572-50

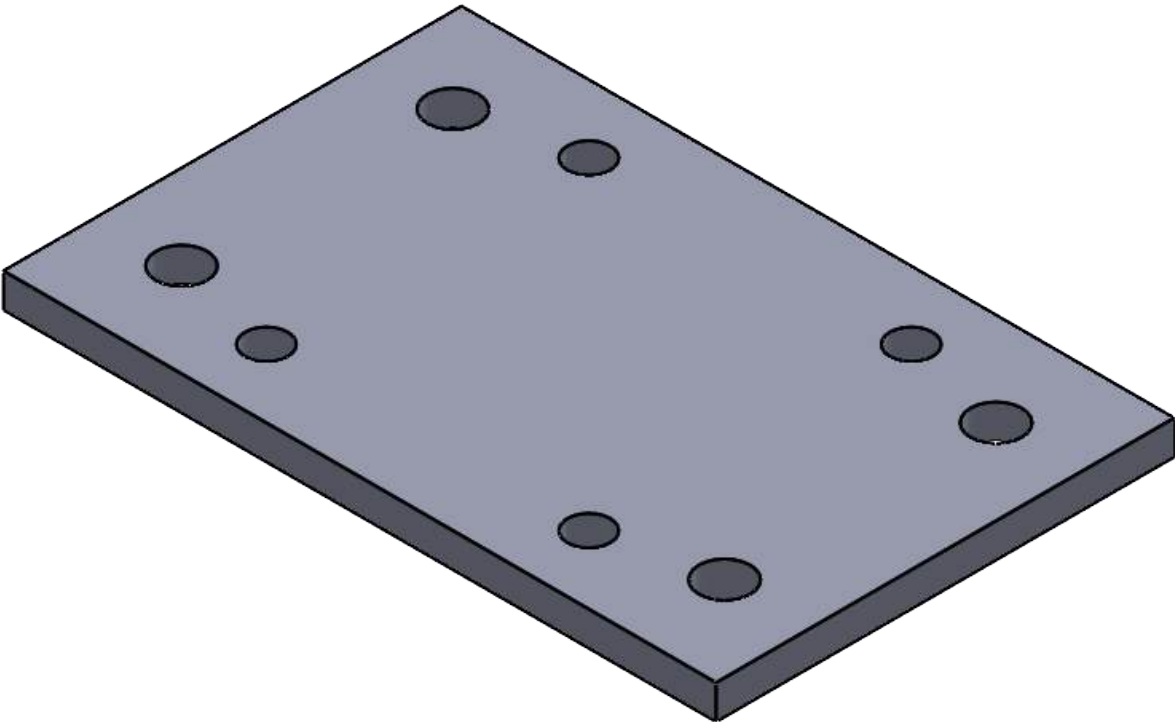
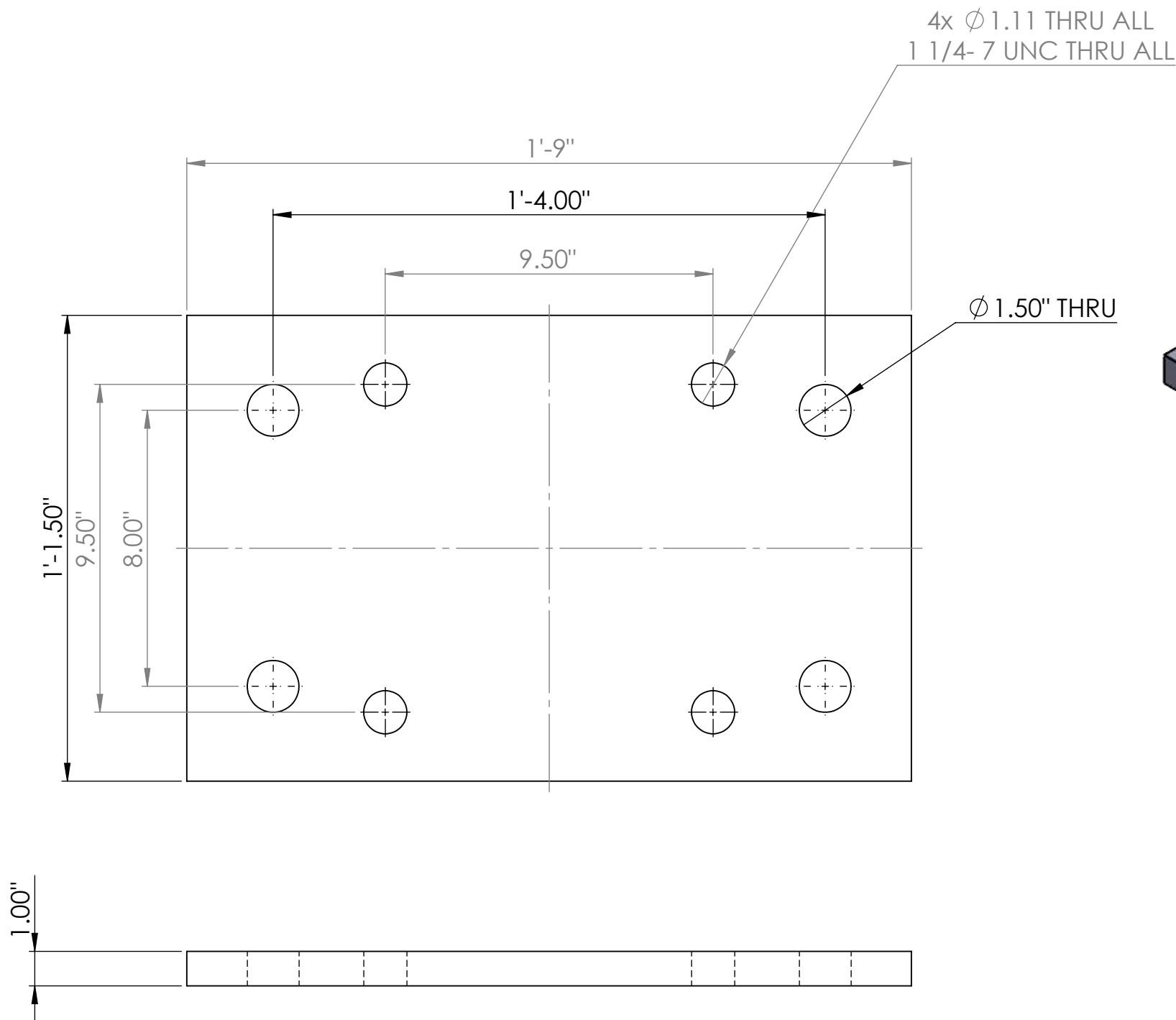



4x Ø 1.81" THRU



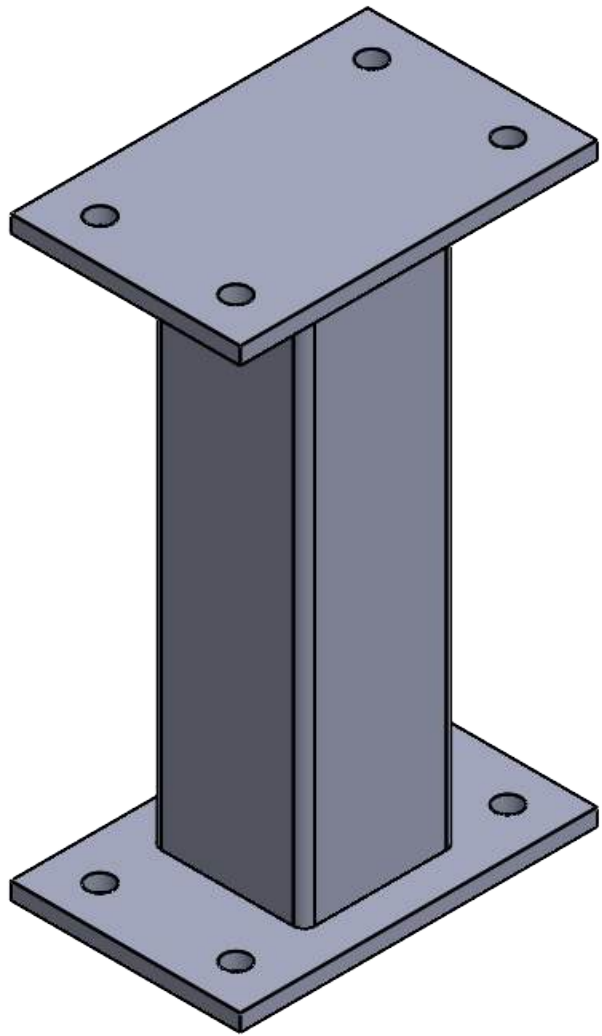
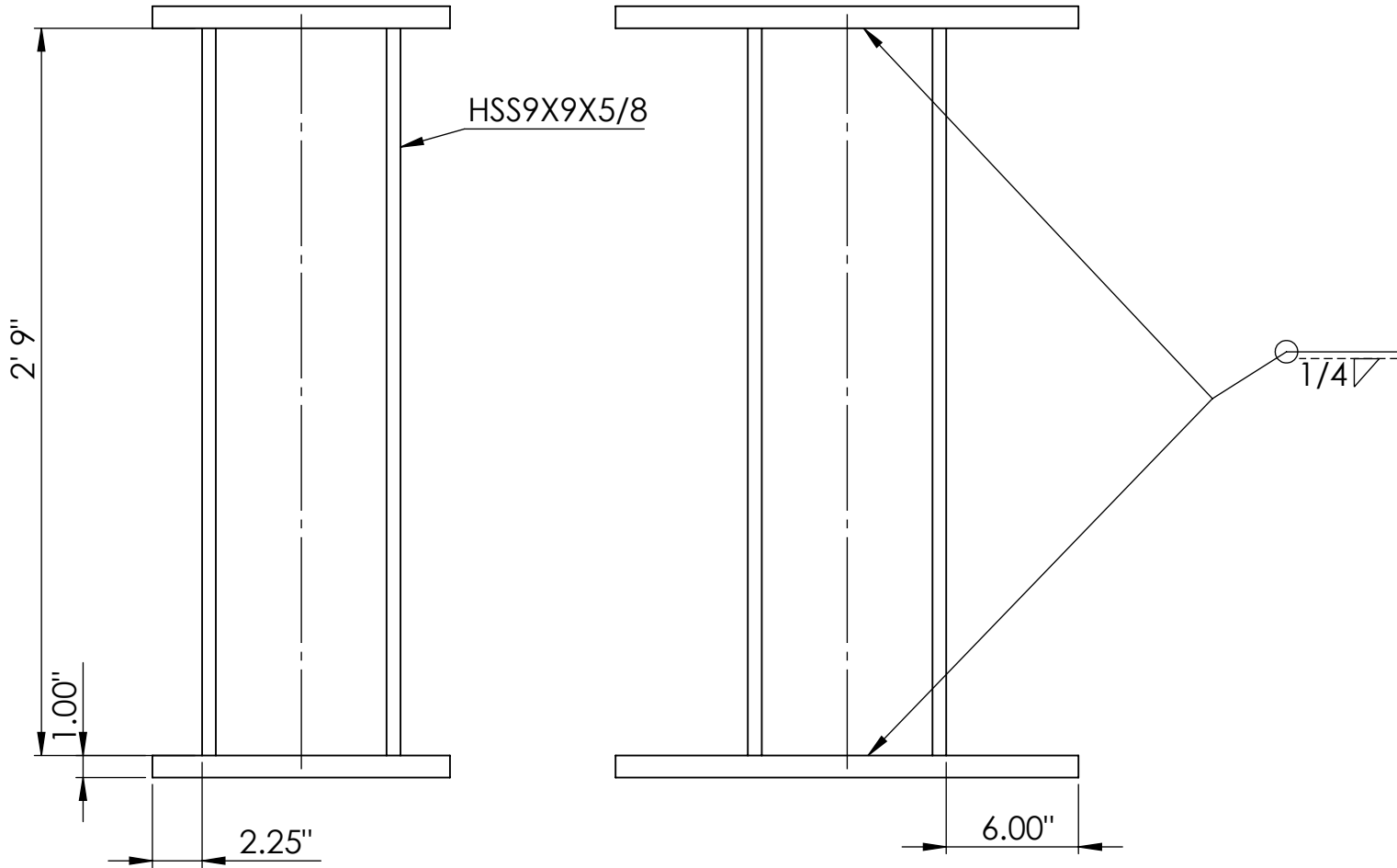
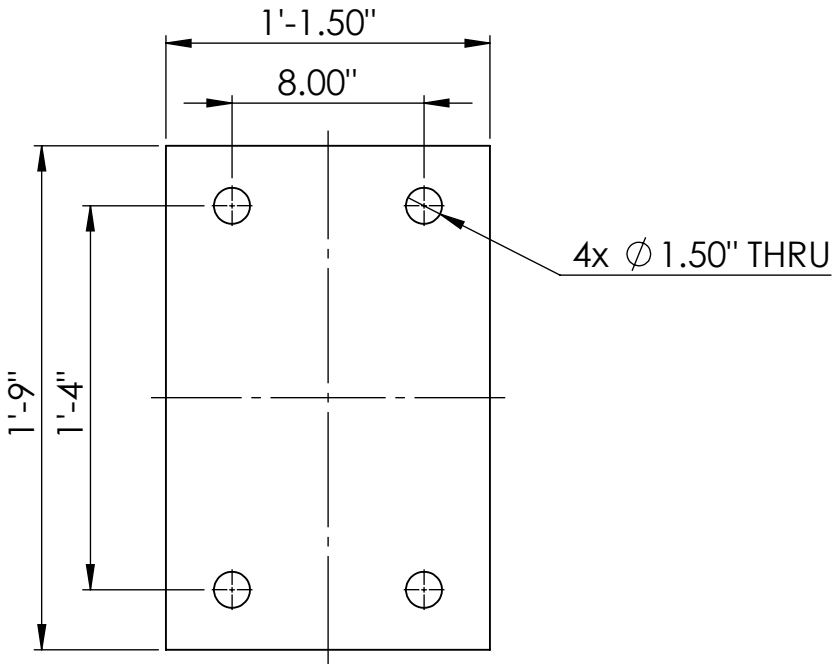
	NAME	DATE	FASTFLOOR TEST SETUP			
DRAWN	DL	7/1/2025	TITLE: COLUMN FILLER PLATE			
CHECKED	BS					
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO LOAD TEST STEEL SPECIEMENS.			SIZE B	DWG. NO. 10-0	REV V1	
			SCALE: 1:6	WEIGHT: 32	SHEET 9 OF 18	

QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
1	15-0	MEDIUM ACTUATOR PLATE	PL1x21	21	9.8	A572-50



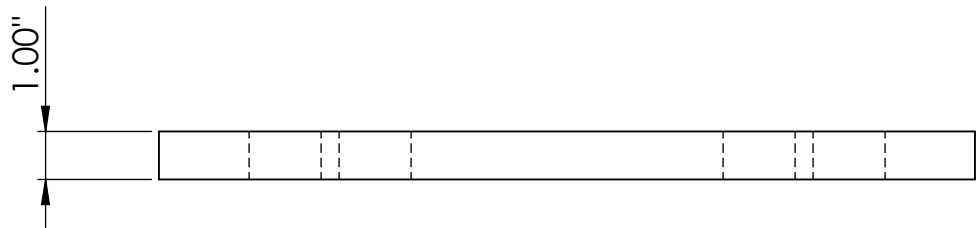
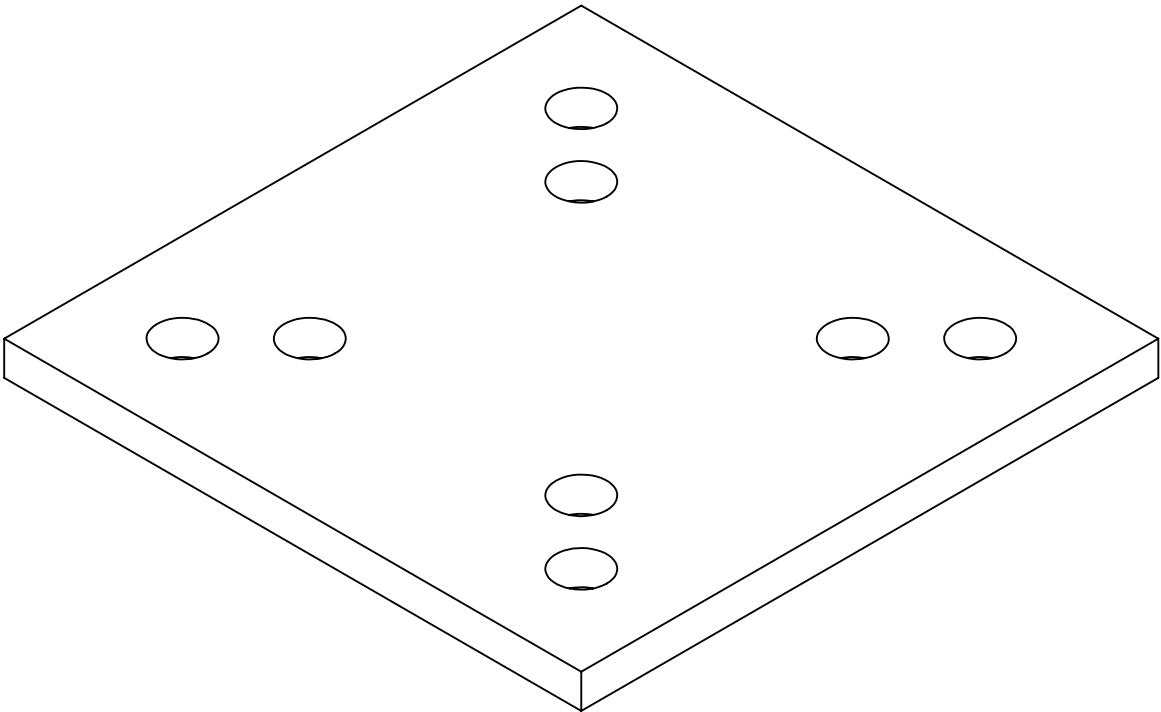
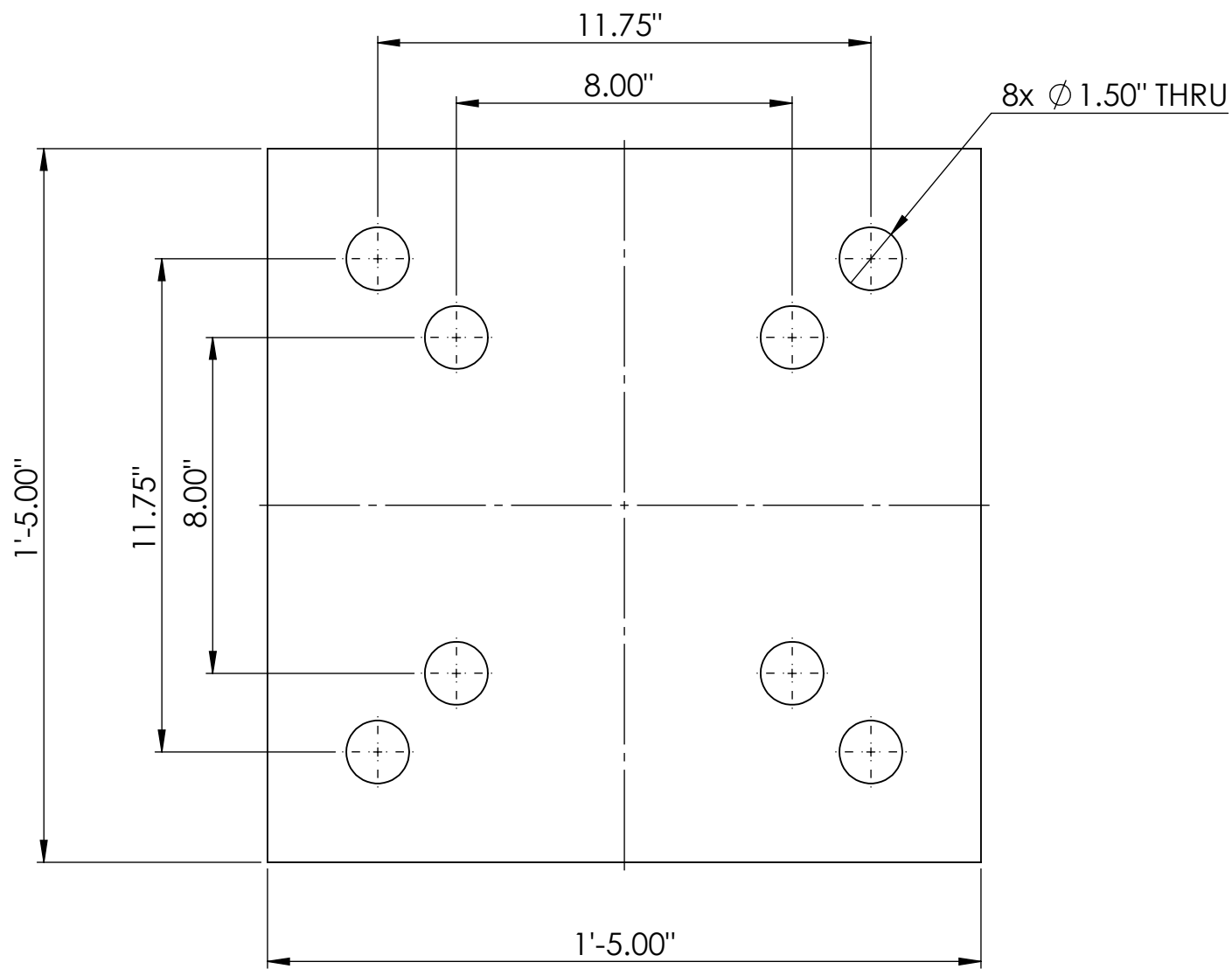
	NAME	DATE	FASTFLOOR TEST SETUP			
DRAWN	DL	7/1/2025	TITLE: MEDIUM ACTUATOR PLATE			
CHECKED	BS					
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO LOAD TEST STEEL SPECIMENS.			SIZE B	DWG. NO. 11-0	REV V1	
			SCALE: 1:4	WEIGHT: 10	SHEET 10 OF 18	


QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
1	18-0	HSS EXTENDER	HSS9x9x5/8	1	92.6	A500-C
2	15-0	MEDIUM ACTUATOR PLATE	PL1x21	2	10.0	A572-50



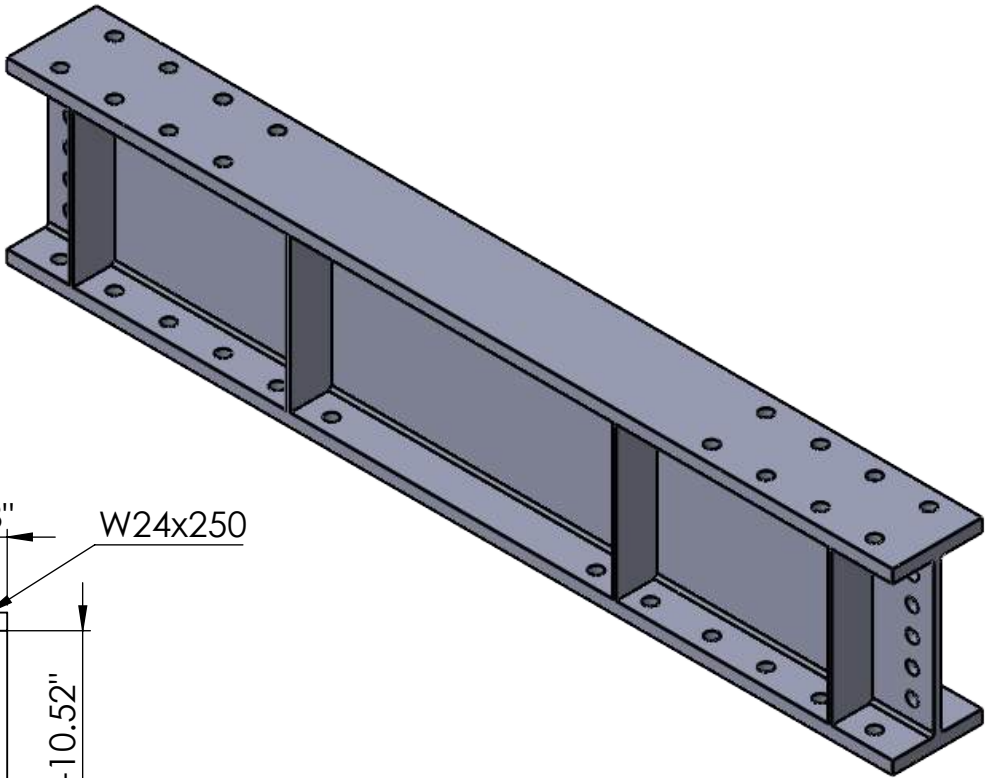
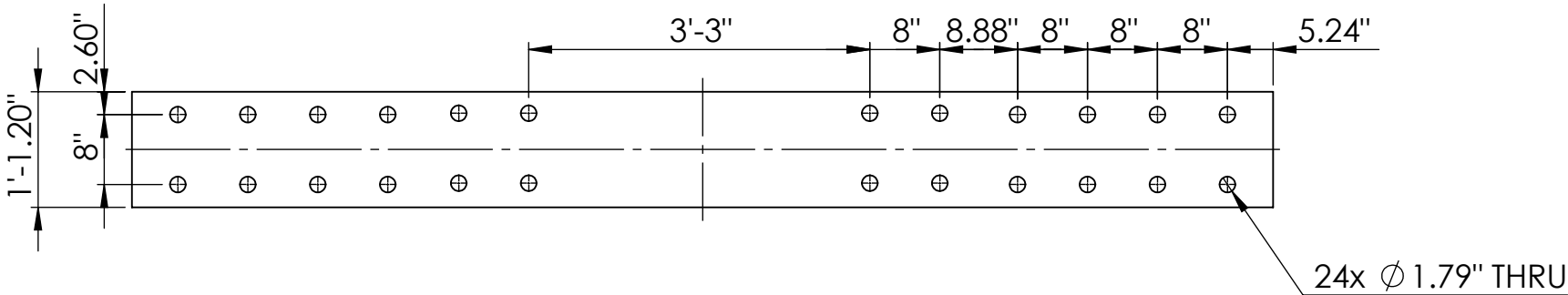
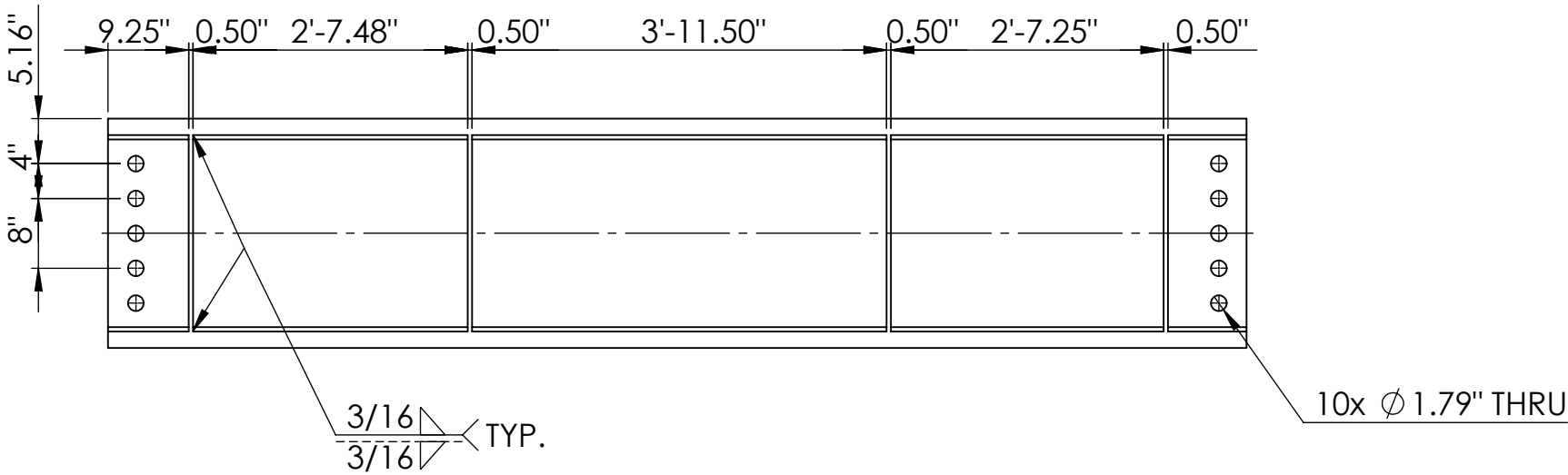
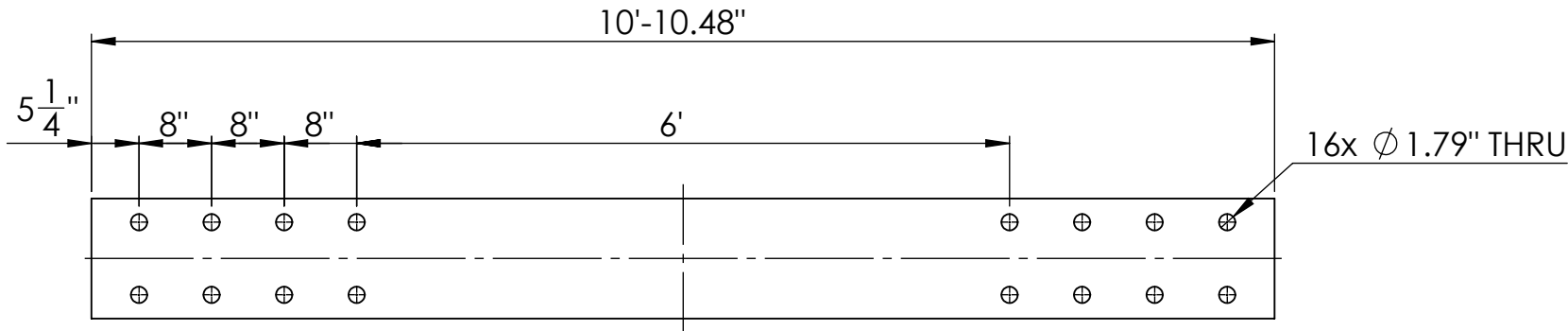
	NAME	DATE	FASTFLOOR GRAVITY TEST			
DRAWN	DL	7/1/2025	TITLE: HSS EXTENDER			
CHECKED	SB					
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS UNDER LOAD.						
			SIZE B	DWG. NO. 12-0	REV V1	
			SCALE: 1:8	WEIGHT: 100	SHEET 13 OF 22	

QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
2	17-0	LARGE ACTUATOR PLATE	PL1x17	17.0	9.9	A572-50



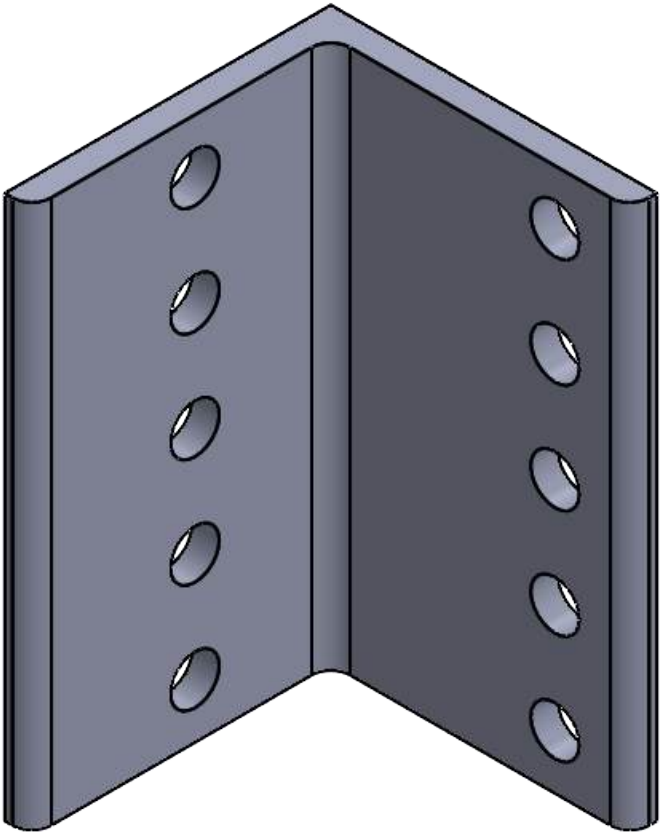
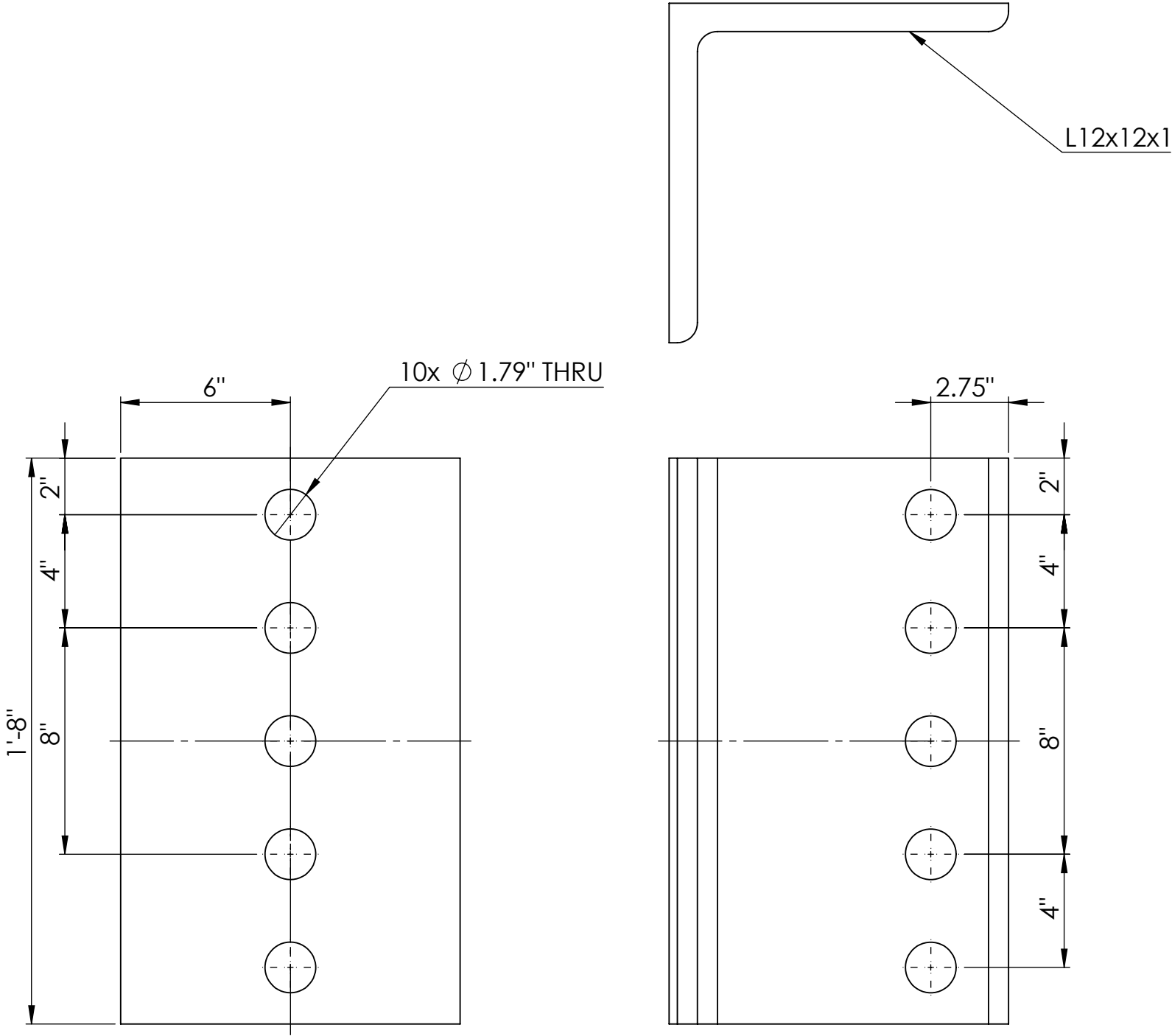
	NAME	DATE	FASTFLOOR TEST SETUP			
DRAWN	DL	7/1/2025	TITLE: LARGE ACTUATOR PLATE			
CHECKED	BS					
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.						
			SIZE B	DWG. NO. 13-0	REV V1	
			SCALE: 1:4	WEIGHT: 10	SHEET 11 OF 18	

QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
1	19-0	CROSS BEAM	W24x250	130.5	2710	A992
6	20-0	CROSS BEAM THIN PLATE	PL0.5x22.5	2	18.5	A572-50



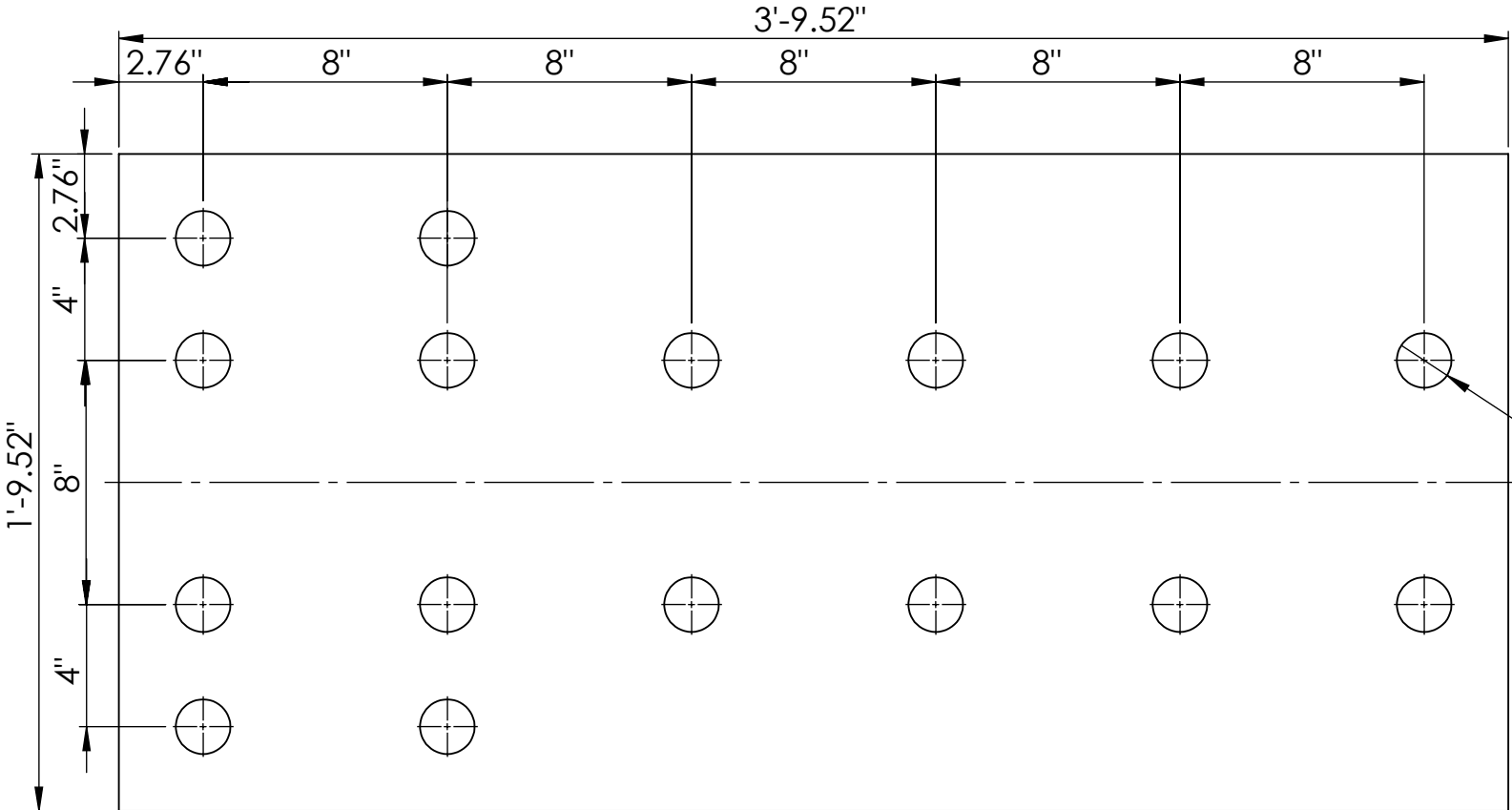
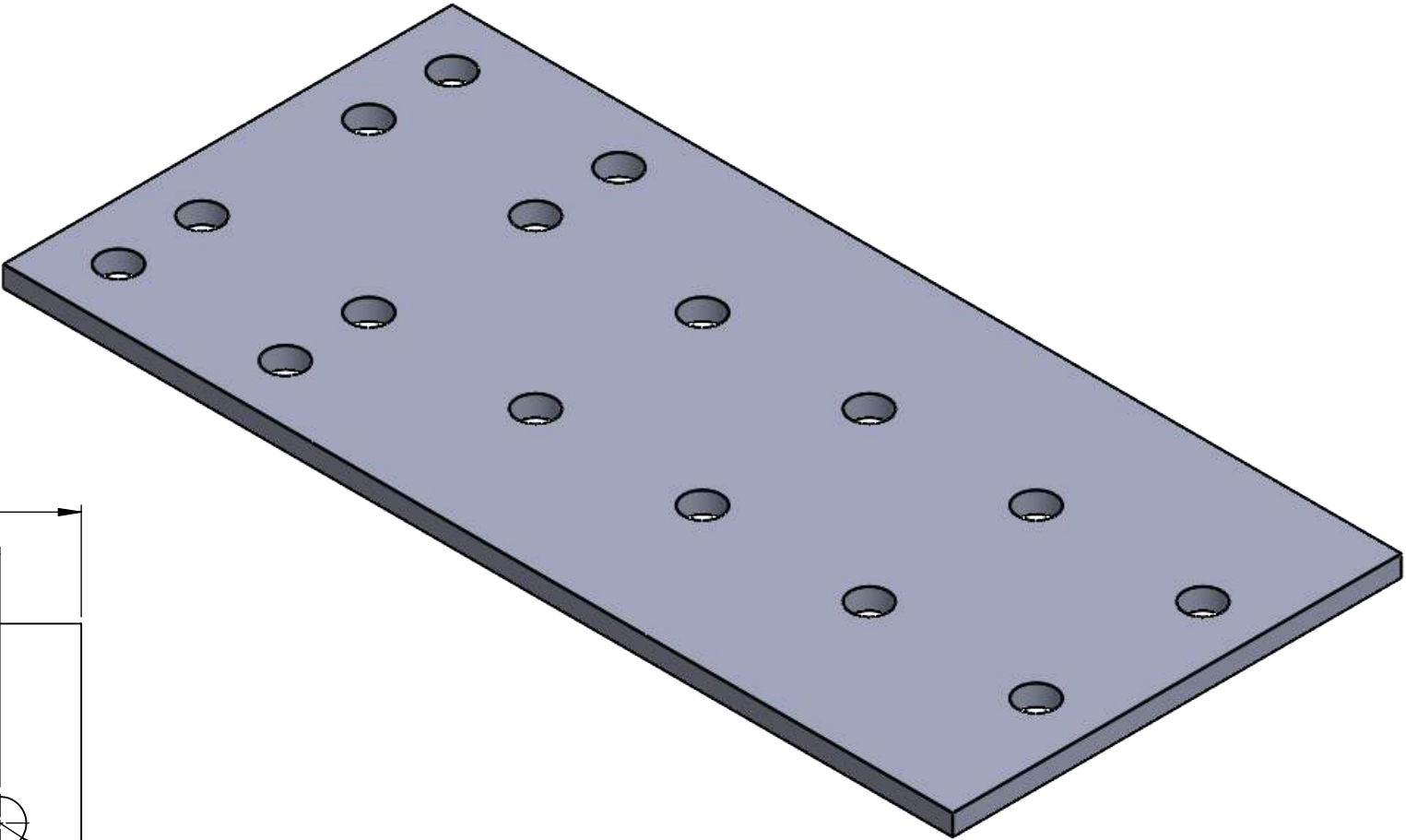
	NAME	DATE	FASTFLOOR TEST SETUP			
DRAWN	DL	7/1/2025	TITLE:			
CHECKED	BS		CROSS BEAM			
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.			SIZE	DWG. NO.	REV	
			B	14-0	V1	
			SCALE: 1:20	WEIGHT: 80	SHEET 12 OF 18	

QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
2	21-0	EQUAL LEG ANGLE	L12x12x1	20.0	15.6	A572-50

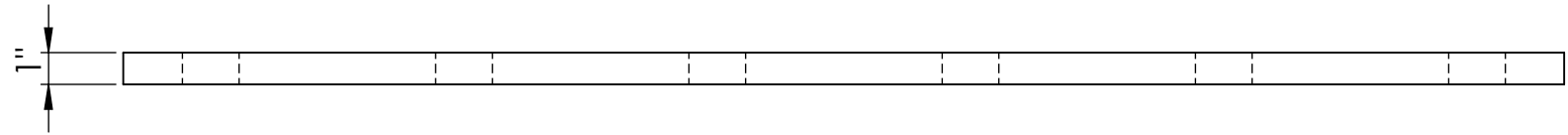



	NAME	DATE	FASTFLOOR TEST SETUP			
DRAWN	DL	7/1/2025	TITLE: EQUAL LEG ANGLE			
CHECKED	BS					
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIEMENS.						
			SIZE B	DWG. NO. 15-0	REV V1	
			SCALE: 1:5	WEIGHT: 16	SHEET 13 OF 18	

QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
4	22-0	RESTRAINED PLATE 2	PL21.52x45 .52	45.5	33.9	A572-50

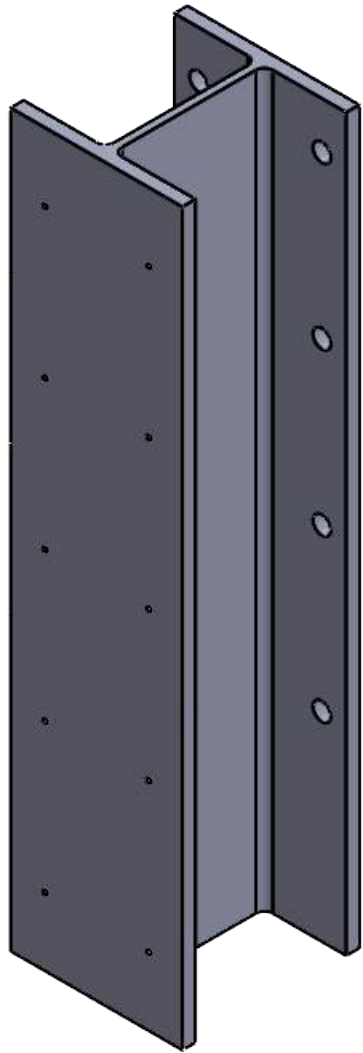
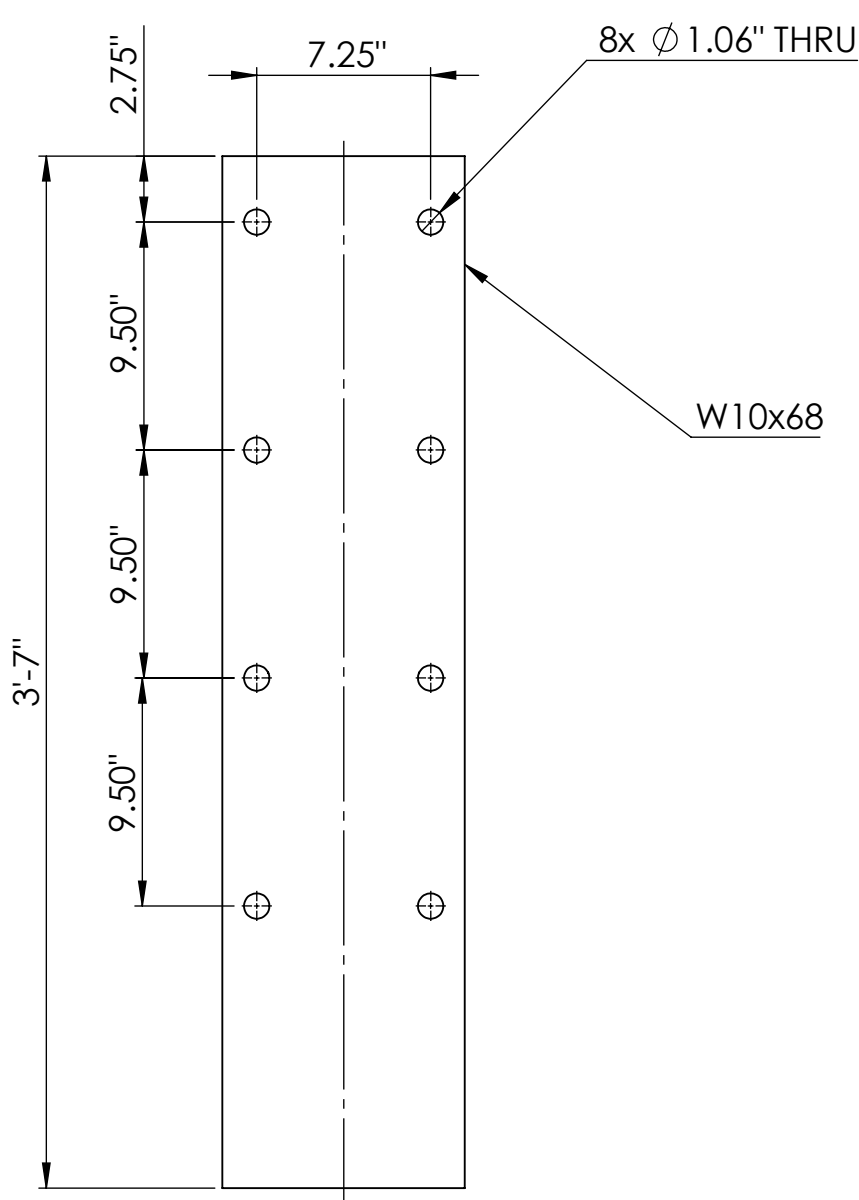
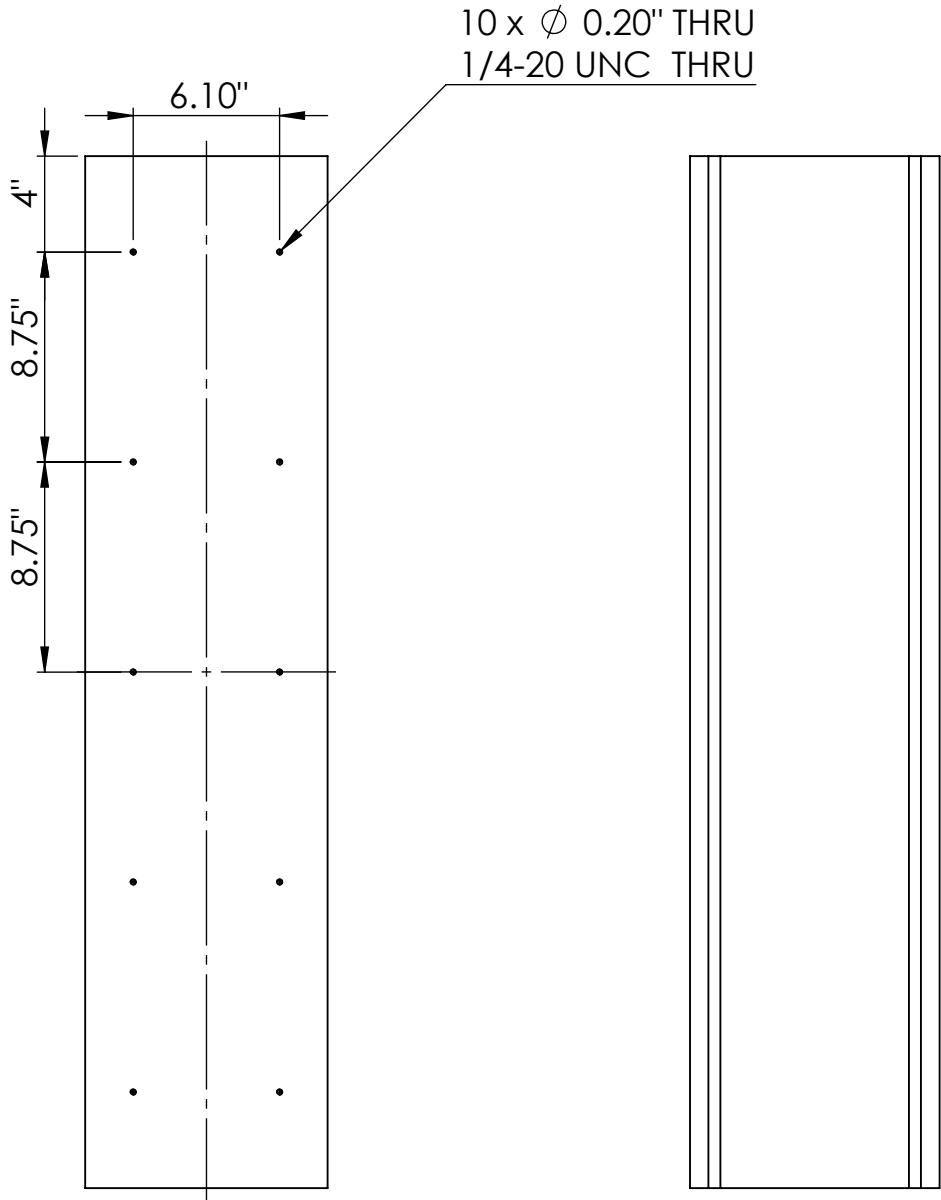



16x ϕ 1.79" THRU



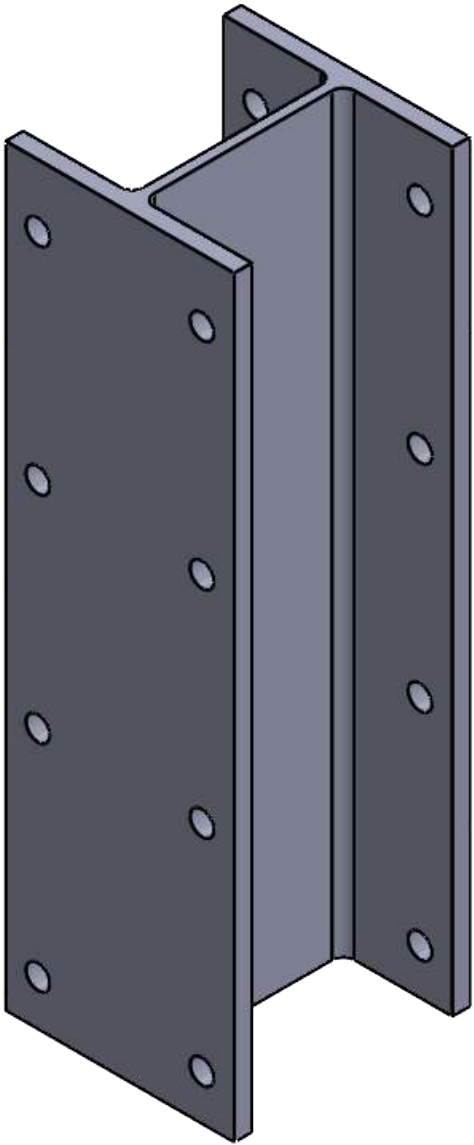
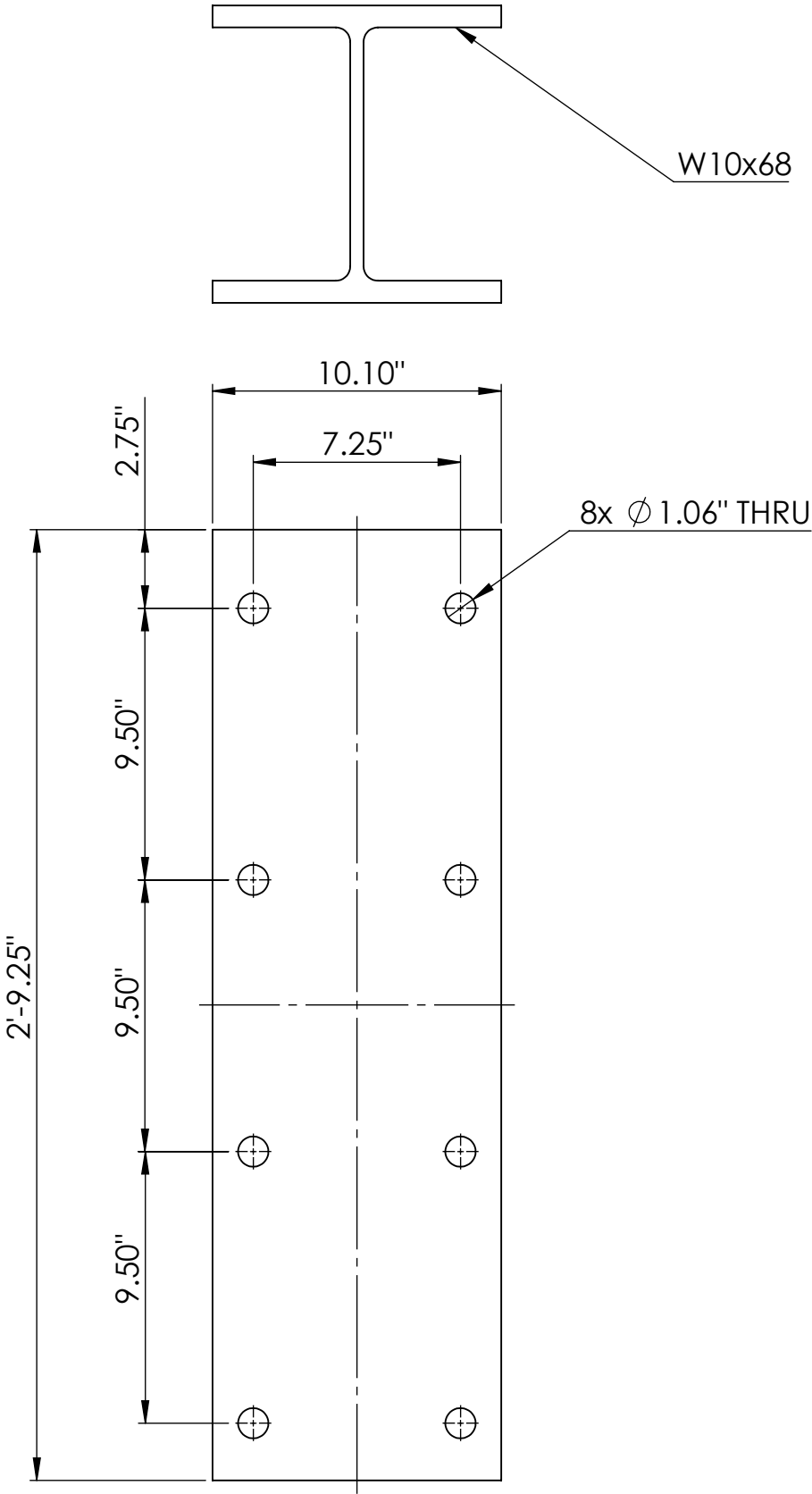
	NAME	DATE	FASTFLOOR TEST SETUP			
DRAWN	DL	7/1/2025	TITLE: RESTRAINED PLATE 2			
CHECKED	BS					
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.						
			SIZE B	DWG. NO. 16-0	REV V1	
			SCALE: 1:6	WEIGHT: 34	SHEET 14 OF 18	


QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
2	23-0	LONG OUT PLANE W BEAM	W10x68	43	243	A992

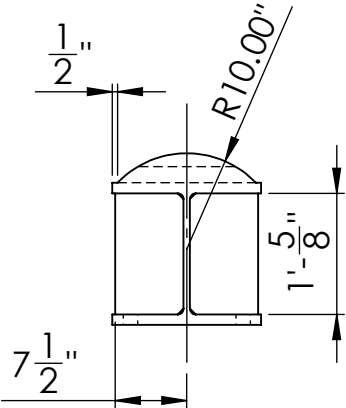


	NAME	DATE	FASTFLOOR TEST SETUP			
DRAWN	DL	7/1/2025	TITLE: LONG OUT PLANE W BEAM			
CHECKED	BS					
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TEST STEEL SPECIEMENS.						
			SIZE B	DWG. NO. 17-0	REV V1	
			SCALE: 1:8	WEIGHT: 43	SHEET 15 OF 18	

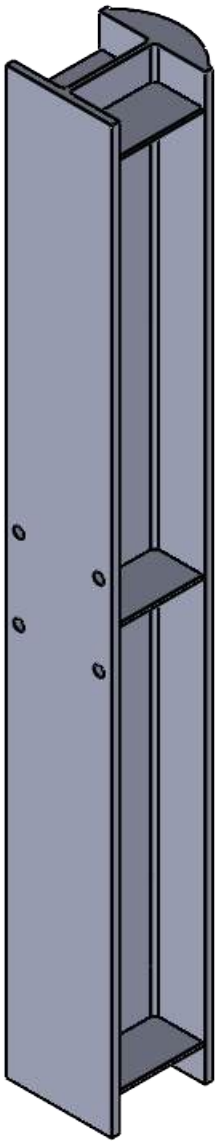
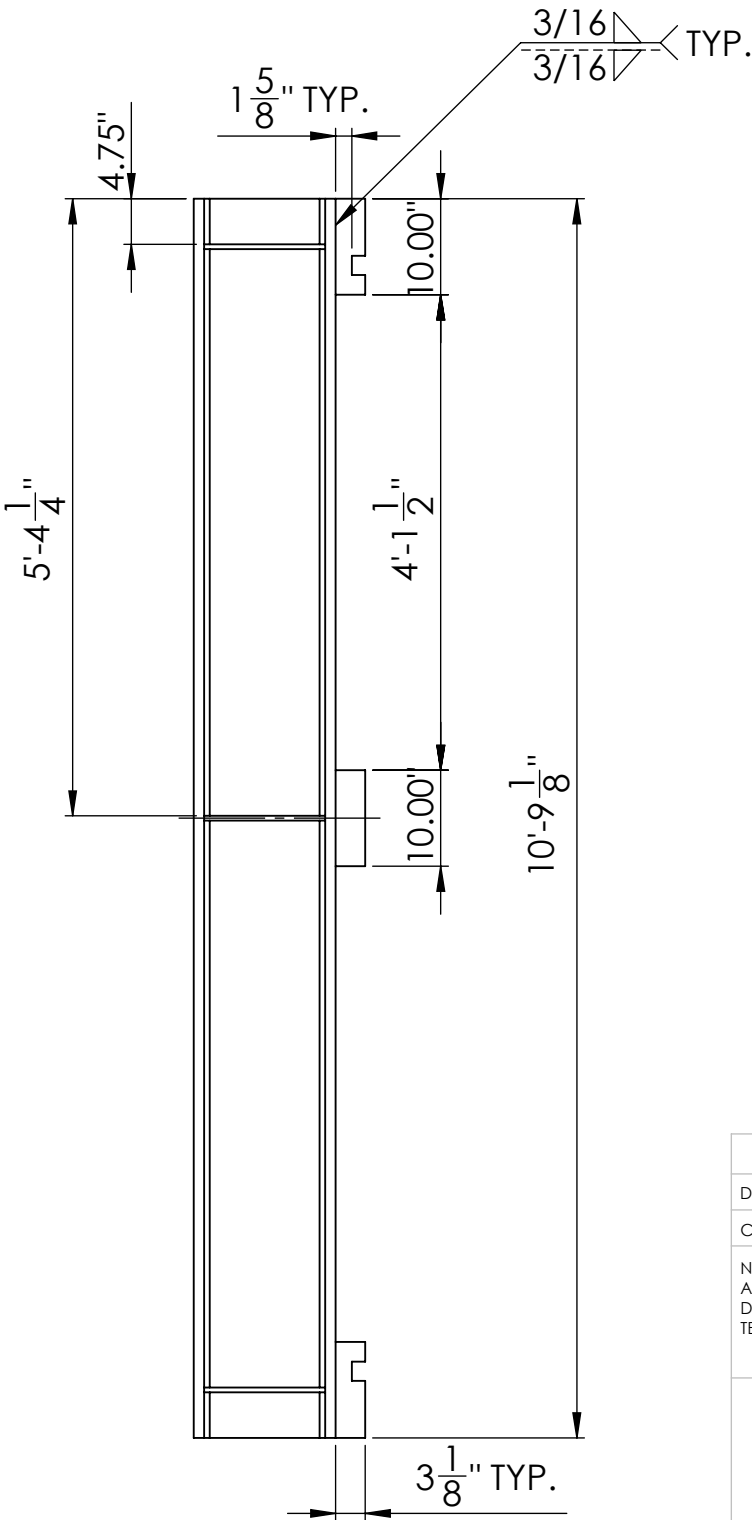
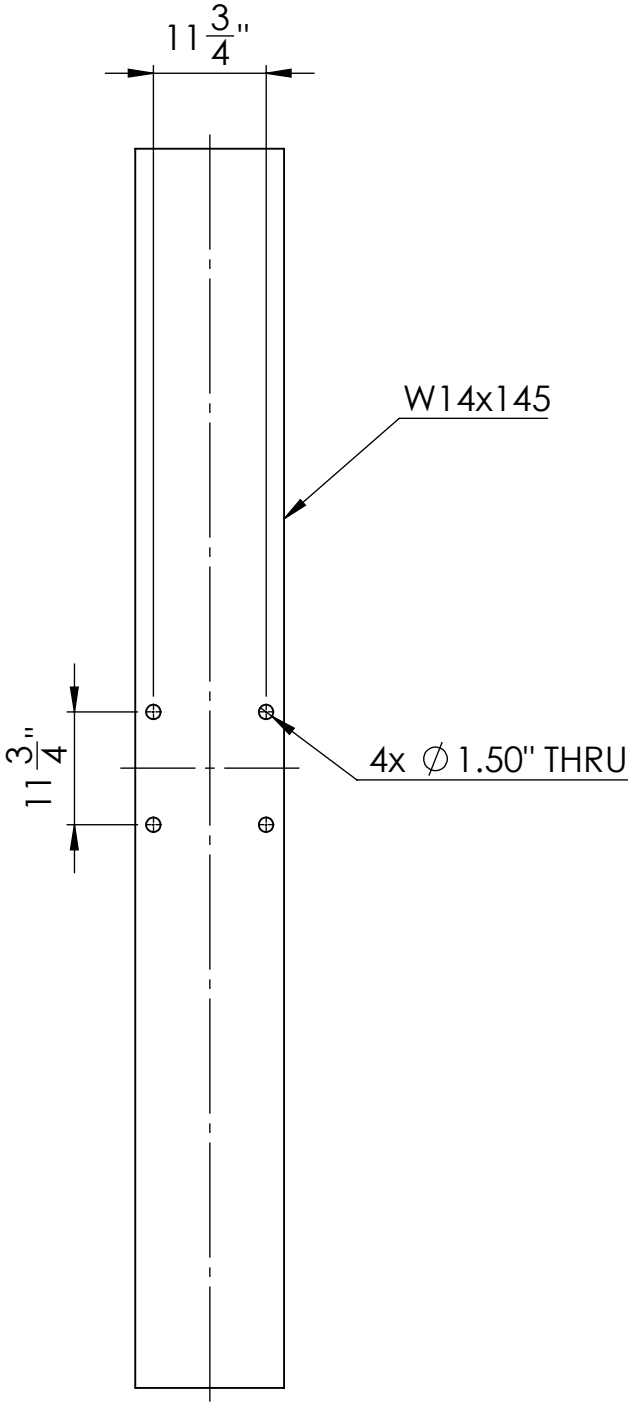
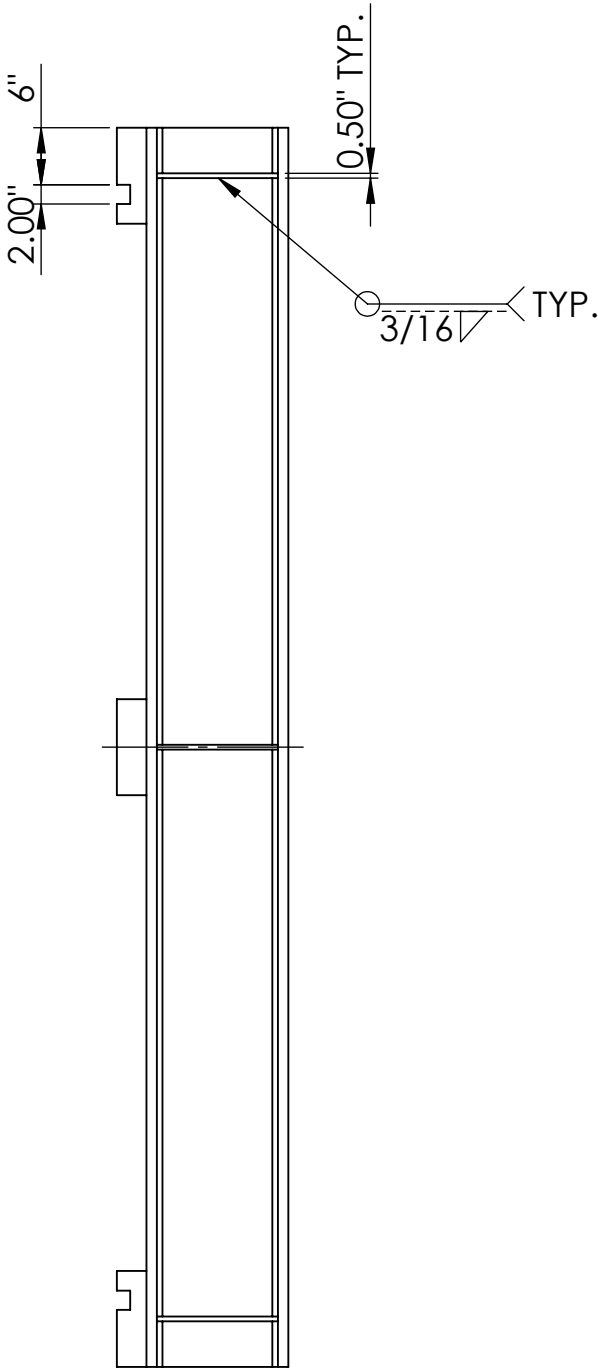
QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
1	24-0	SMALL OUT PLANE W BEAM	W10x68	33.3	23.6	A992



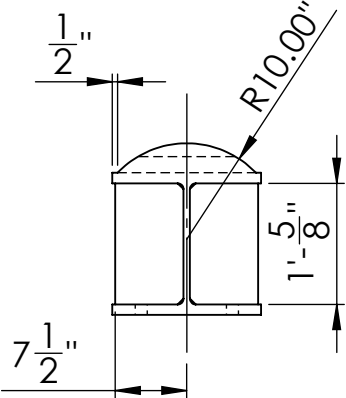
	NAME	DATE	FASTFLOOR TEST SETUP			
DRAWN	DL	7/1/2025	TITLE: SMALL OUT PLATE W BEAM			
CHECKED	BS					
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIEMENS.						
			SIZE	DWG. NO.		REV
			B	18-0		V1
			SCALE: 1:6		WEIGHT: 24	SHEET 16 OF 18



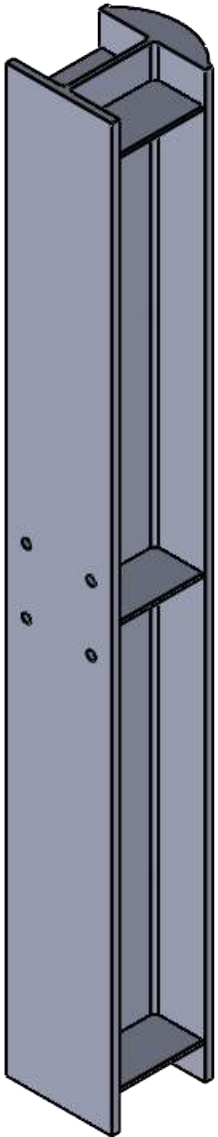
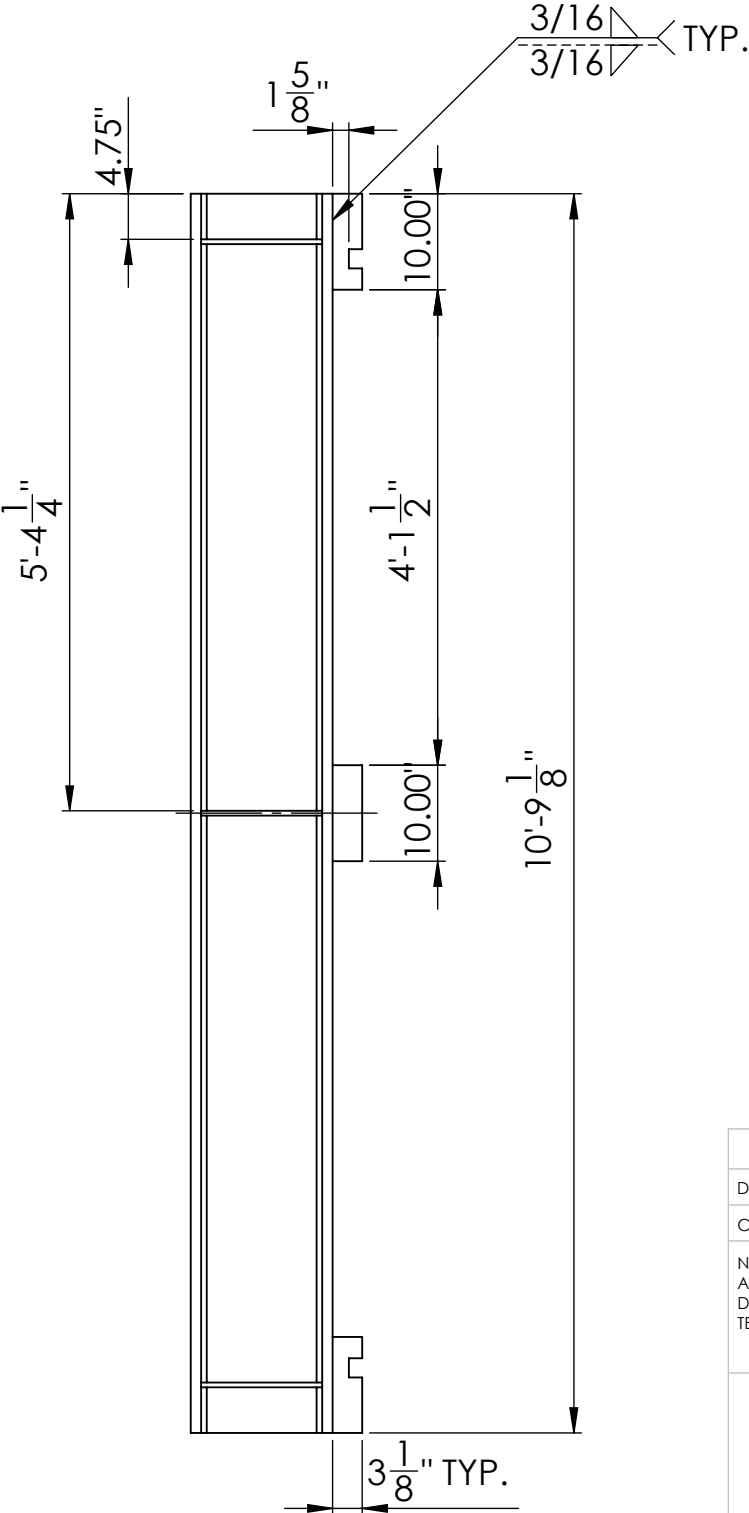
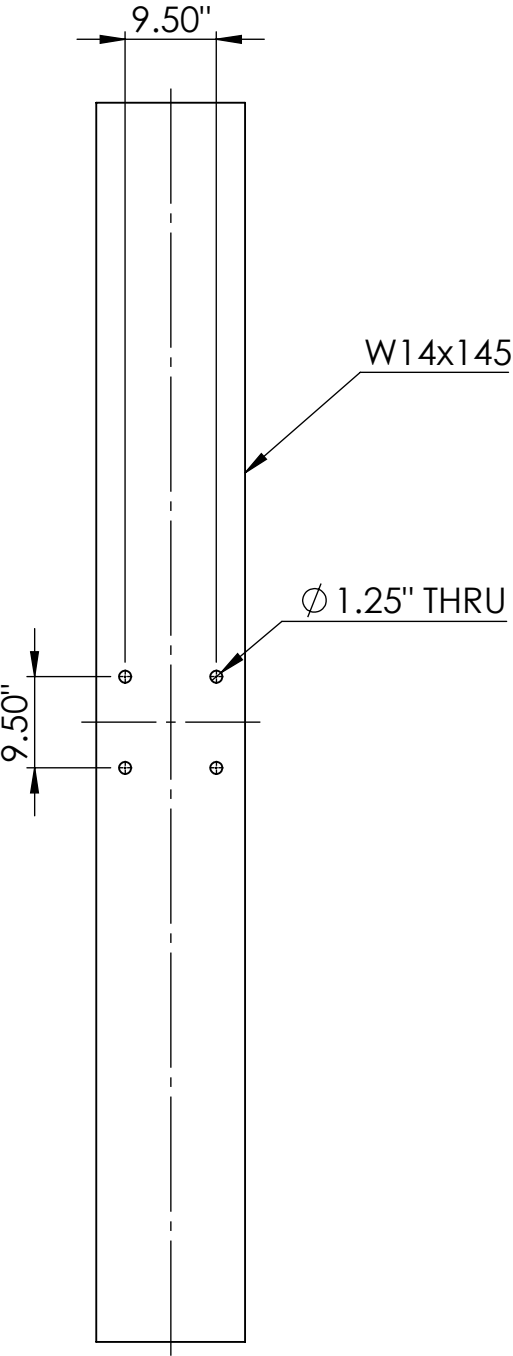
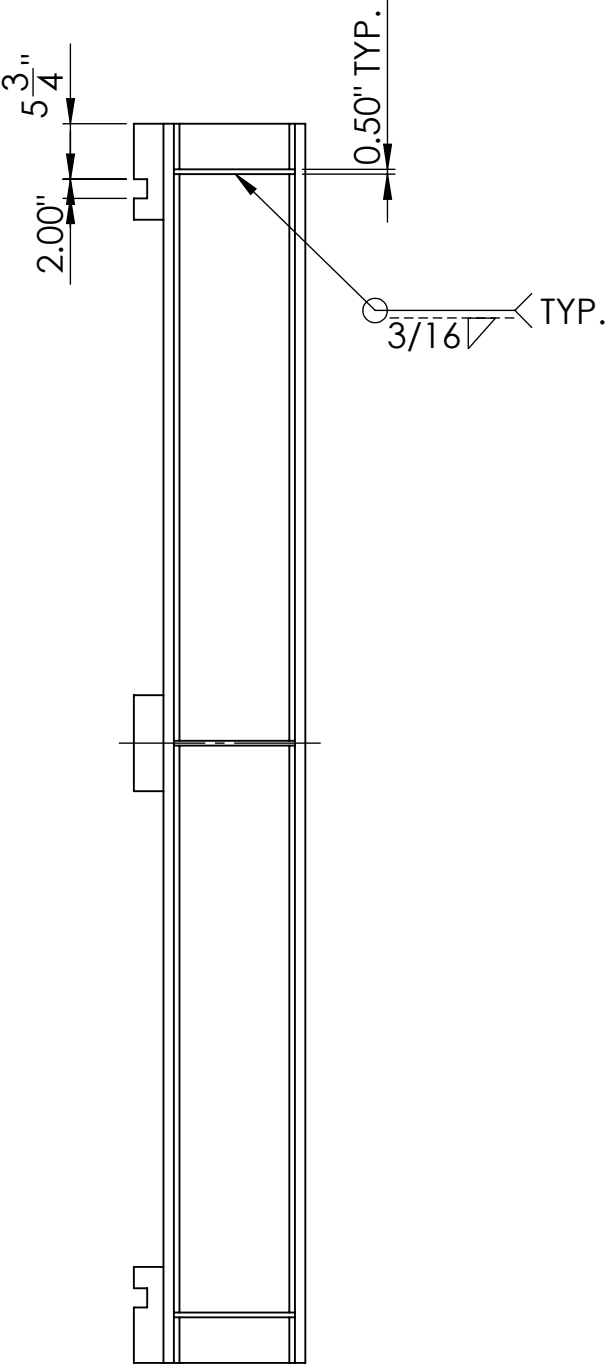
QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
1	25-0	LARGE ACT - LOADING WBEAM	W14x145	129	1560	A572-50
6	26-0	W BEAM STIFFENERS	PL0.5x12.5	12.625	12.5	A572-50
2	27-0	SPLIT CYLINDER SLOTTED	Solid Round 20"	10	100	A36
1	29-0	SPLIT CYLINDER	Solid Round 20"	4	100	A36




	NAME	DATE	FASTFLOOR TEST SETUP			
DRAWN	DL	7/1/2025	TITLE: LARGE ACT - LOADING BEAM			
CHECKED	BS					
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.						
			SIZE B	DWG. NO. 20-0	REV V3	
			SCALE: 1:20		WEIGHT:	SHEET 1 OF 5

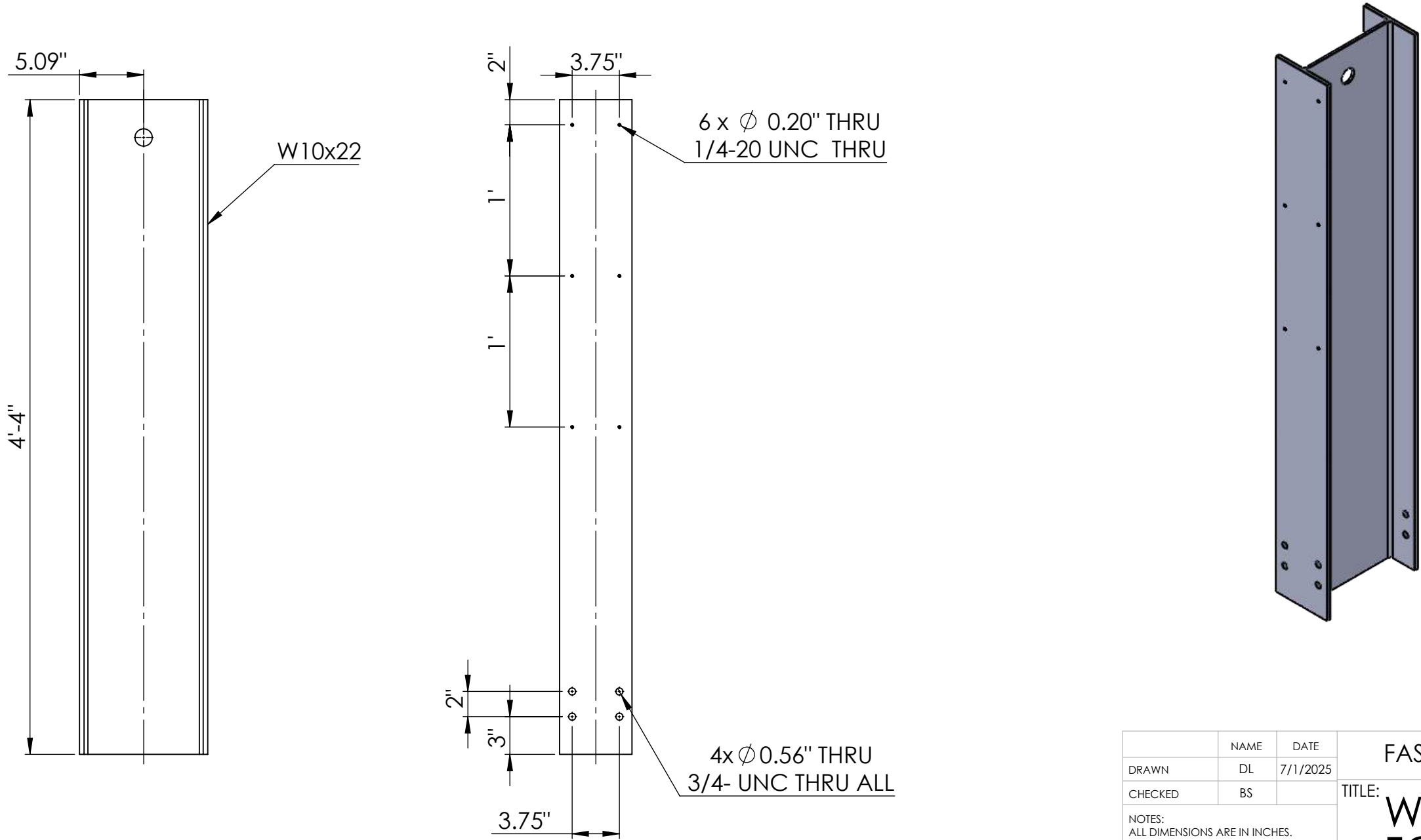



QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
1	25-0	LARGE ACT - LOADING WBEAM	W14x145	129	1560	A572-50
6	26-0	W BEAM STIFFENERS	PL0.5x12.5	12.625	12.5	A572-50
2	27-0	SPLIT CYLINDER SLOTTED	Solid Round 20"	10	100	A36
1	29-0	SPLIT CYLINDER	Solid Round 20"	4	100	A36



			FASTFLOOR TEST SETUP			
DRAWN	NAME	DATE	TITLE: MED ACT - LOADING BEAM			
CHECKED	DL	7/1/2025				
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.						
			SIZE B	DWG. NO. 21-0	REV V3	
			SCALE: 1:20	WEIGHT: 1900	SHEET 2 OF 5	

QTY.	PartNo	DESCRIPTION	StockSize	LENGTH	Weight	Material
6	7-0	W BEAM FOR SUPPORT	W10x22	52	95	A36



	NAME	DATE	FASTFLOOR TEST SETUP			
DRAWN	DL	7/1/2025	TITLE: W BEAM FOR SUPPORT			
CHECKED	BS					
NOTES: ALL DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TEST SETUP TO TEST STEEL SPECIMENS.						
			SIZE	DWG. NO.		REV
			B	22-0		V3
			SCALE: 1:10		WEIGHT: 95	SHEET 5 OF 5