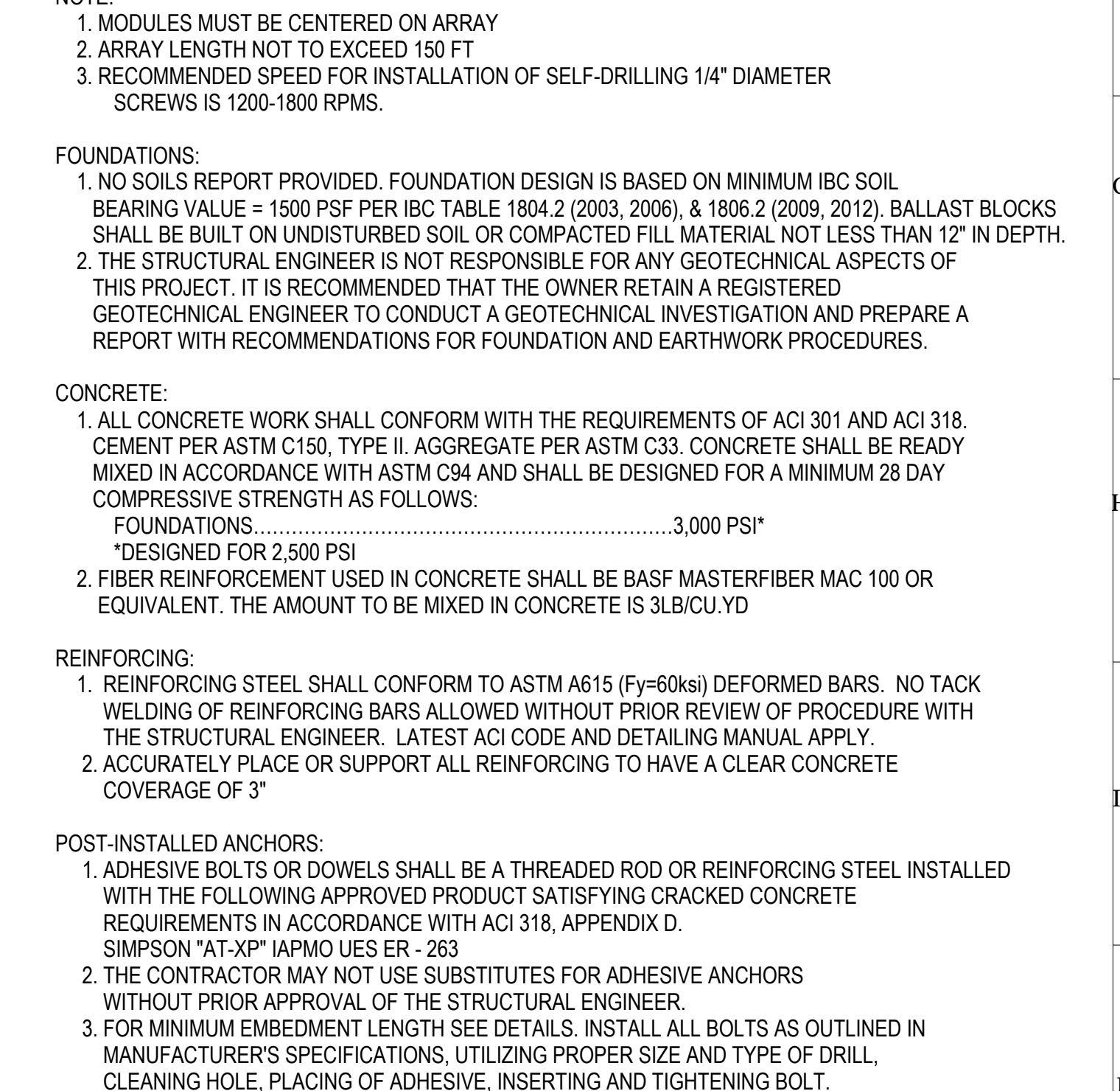
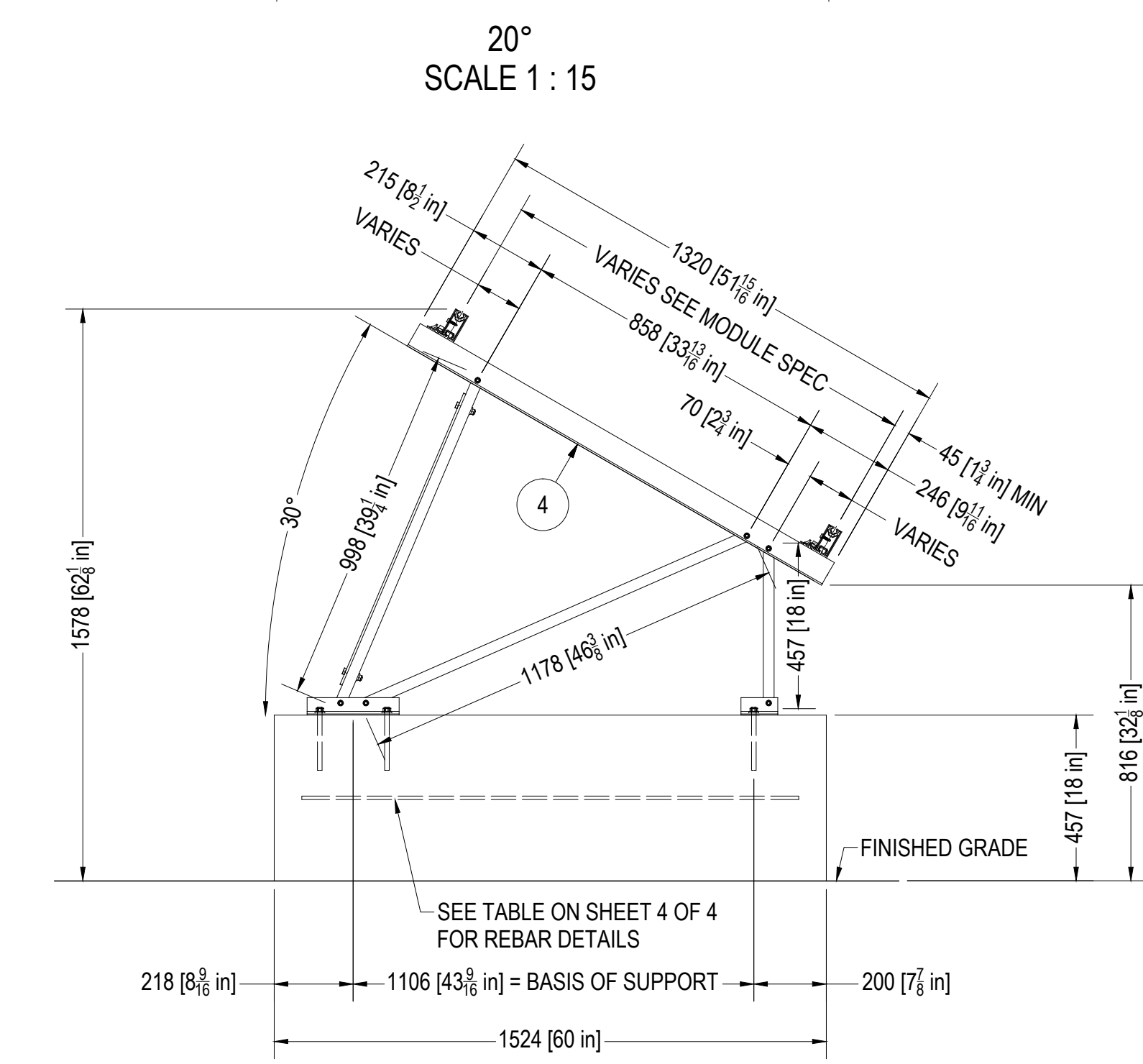
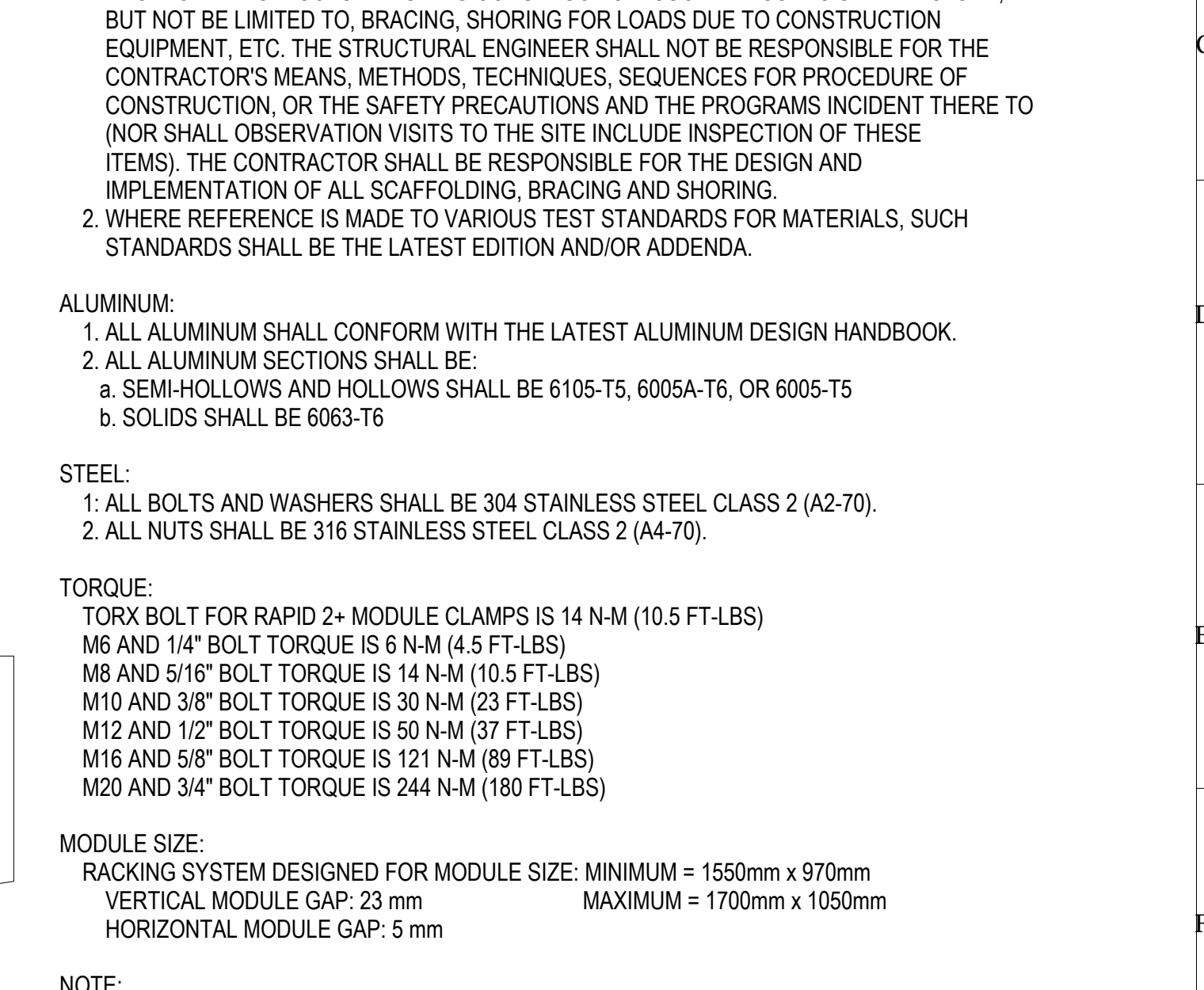
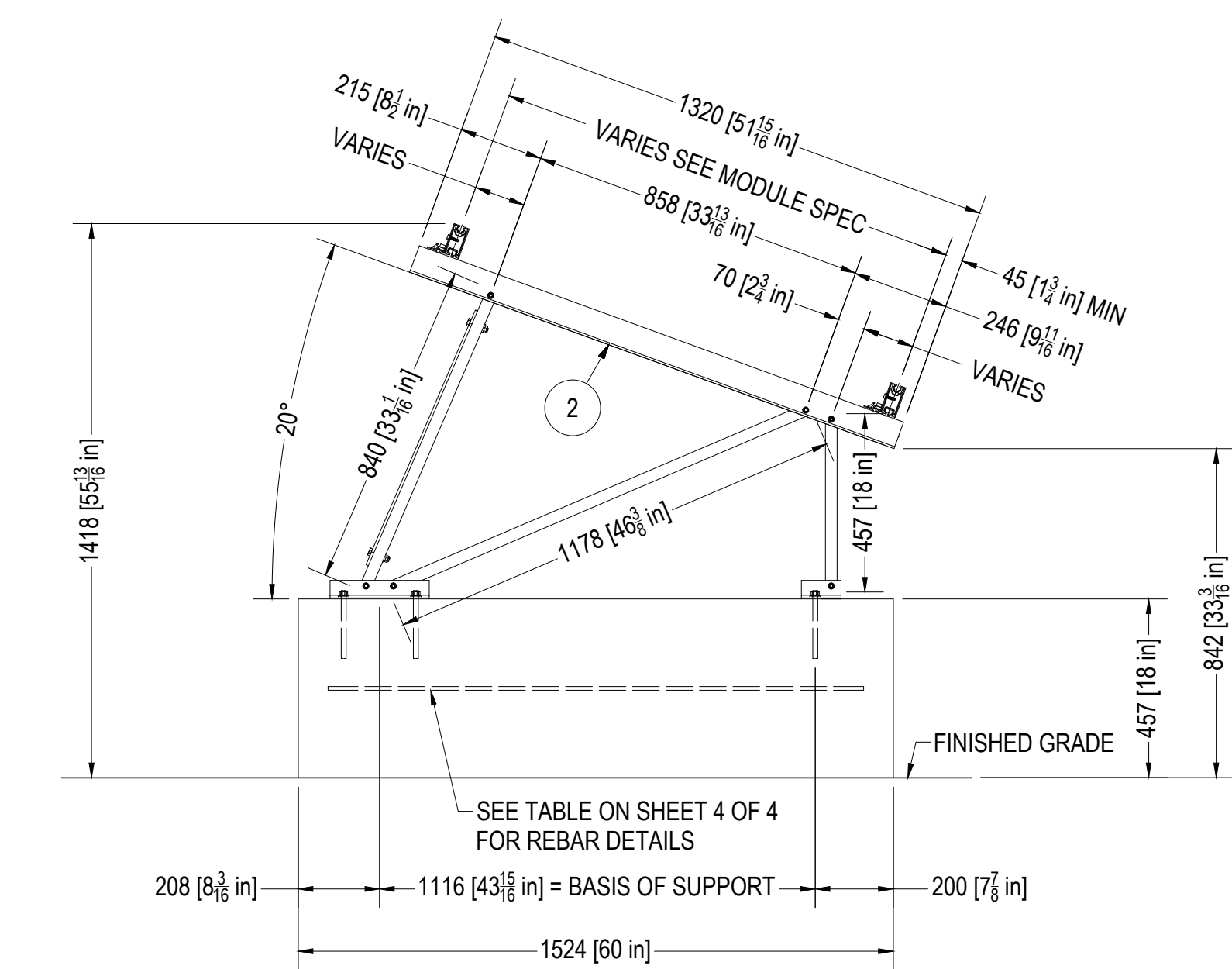

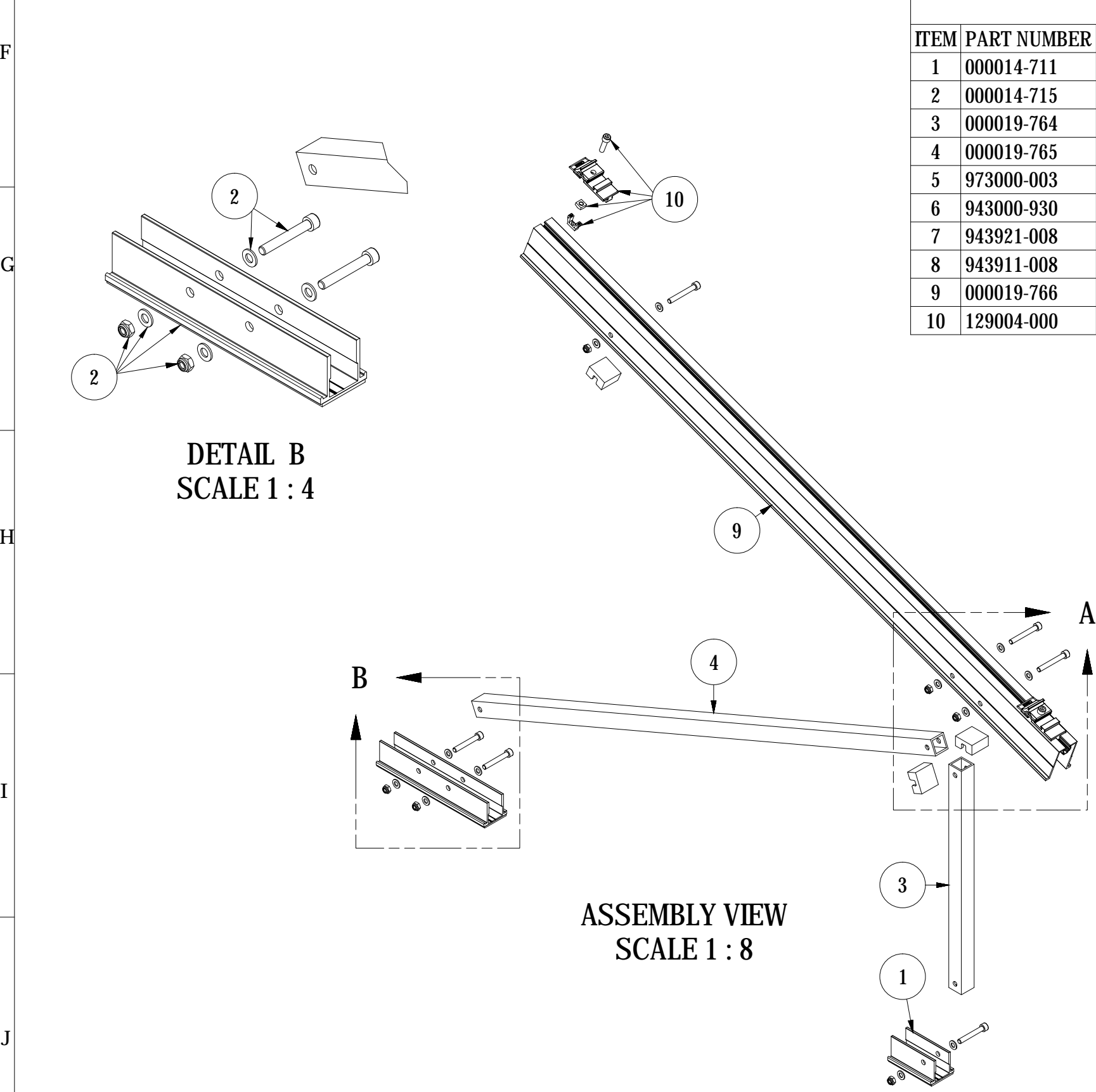
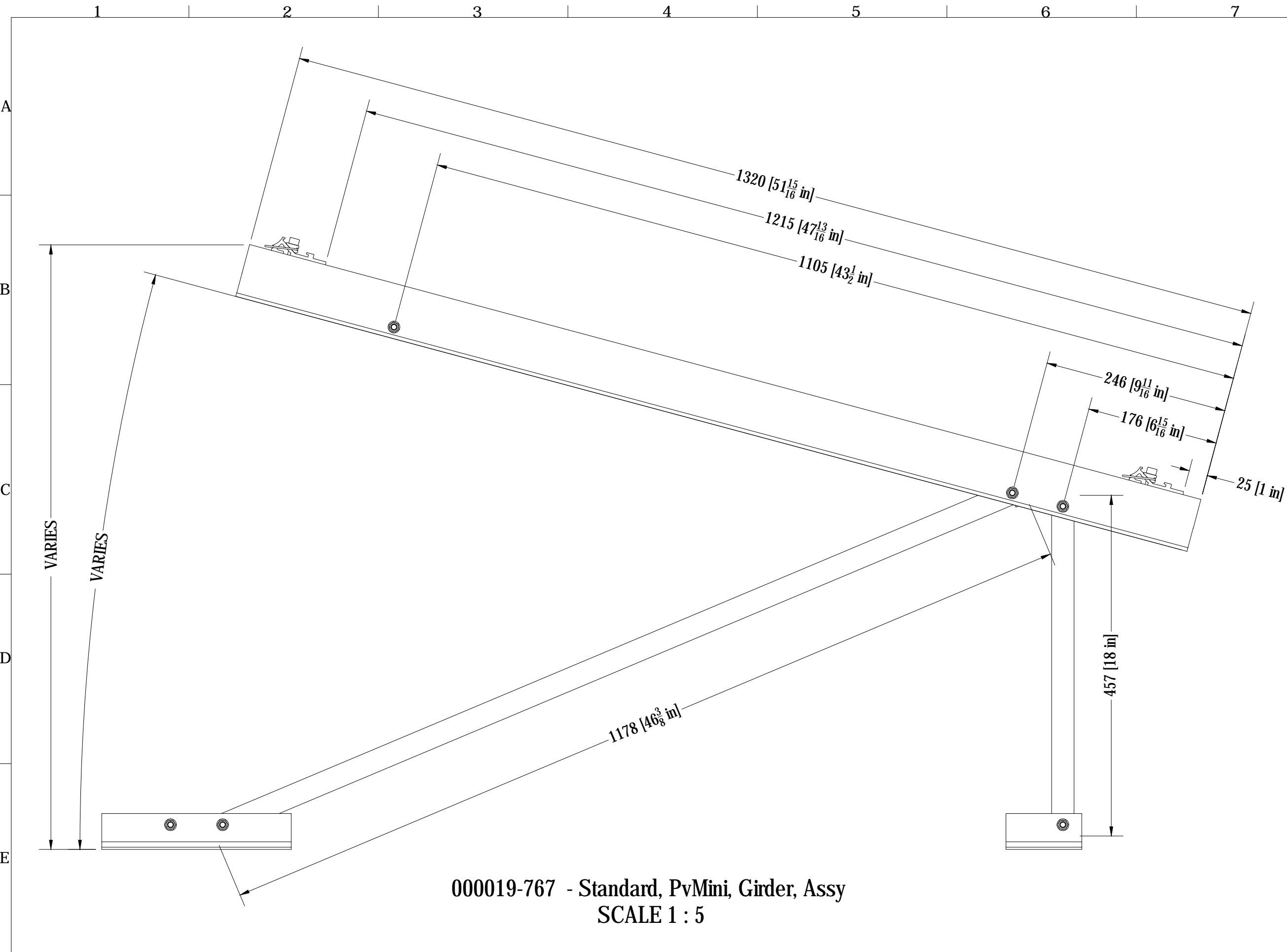


	14	15	16	17
	DESIGN CRITERIA: FOR STRUCTURAL DESIGN INFORMATION AND APPLICABLE BUILDING CODES, REFERENCE ACCOMPANYING LETTER OF ATTENDANCE AND CALCULATIONS.			
	LOADS: MODULE DEAD LOAD = MAX 3.6 PSF. MIN 1.75 PSF SNOWLOAD = SEE TABLE FOR SPECIFIC SNOW LOAD (Is = 1.00, Cl= 1.20, Ce = 0.90, Cs = SEE TABLE)			
	WIND DESIGN: BASIC WIND SPEED = SEE TABLE FOR SPECIFIC WIND SPEED EXPOSURE: C RISK CATEGORY = II (ASCE 7-10) Iw = 1.0 (ASCE 7-05)			
	INSTALLATION TOLERANCES: ARRAY TILT ANGULAR TOLERANCE $\pm 1.0^\circ$ LATERAL SUPPORT PLACEMENT IS $\pm 2.5"$ SUPPORT HEIGHT VARIATION TOLERANCE IS $\pm 0.5"$ TOTAL LATERAL DEVIATION OF SUPPORTS WITHIN AN ARRAY IS $\pm 2.5"$			
	GENERAL: 1. THE STRUCTURAL CONSTRUCTION DOCUMENTS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OR SEQUENCE OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE.			



<p>30° SCALE 1 : 15</p>		<p>35° SCALE 1 : 15</p>		<p>4. PERIODIC INSPECTION OF POST-INSTALLED ANCHORS IS REQUIRED</p>	
<p>Client: Schletter Inc 3761 E Farnum Place Tucson, AZ 85760</p>		<p> 3761 E. FARNUM PLACE   TUCSON, AZ 85706 TEL: (520) 289 - 8700   FAX: (520) 289 - 8695 EMAIL: MAIL@SCHLETTER.US WWW.SCHLETTER.US</p>		<p>Standard PvMini, 60 Cell, 15° - 35° Exterior Racking Structure Dimensions and Specifications</p>	
		<p>ISSUED BY: SCHLETTER INC. PROPRIETARY AND CONFIDENTIAL</p>		<p>Project Site: Schletter Solar Mounting 3761 E Farnum Place Tucson, VT 85706</p>	
				<p>Drawing Number:  v.01</p>	
				<p>JOB NUMBER: v SHEET: 1 of 4</p>	
				<p>SCALE: SEE DRAWING VIEWS</p>	
<p><b>PRELIMINARY</b> UNLESS THIS DRAWING IS SIGNED AND SEALED BY A LICENSED STRUCTURAL ENGINEER, IT IS A PRELIMINARY DESIGN AND SHALL NOT BE USED FOR CONSTRUCTION.</p>					





PARTS LIST				
ITEM	PART NUMBER	QTY	DESCRIPTION	
1	000014-711	1	Base, PvMini, Profi, Front, Kit	
2	000014-715	1	Base, PvMini, Profi, Rear, Kit	
3	000019-764	1	Strut, 30x30, T=3mm, Front, L=457, with Holes	
4	000019-765	1	Strut, 30x30, T=3mm, Diagonal, L=1178, with Holes	
5	973000-003	3	End Cap, Strut, 30x30mm, Plastic	
6	943000-930	3	Screw, Hex Key, M8x60mm, DIN 912, 304 SS	
7	943921-008	6	Washer, M8, DIN 125, 304 SS	
8	943911-008	3	Nut, Nylon Lock, M8, DIN 985, 316 SS	
9	000019-766	1	Rail, Girder, Profi, Klickhn, PvMini, L=1320, with Holes	
10	129004-000	2	KlickTop, Nose, M8, Kit	

NO.	DRAWN:	CHECKED:	REVIEWED:	APPROVED:	REVISIONS:
0	EnrLu 9/25/2014				New Drawing
1					
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7					
8					

Client:  
Schletter Inc  
3761 E Famum Place  
Tucson, AZ 85760



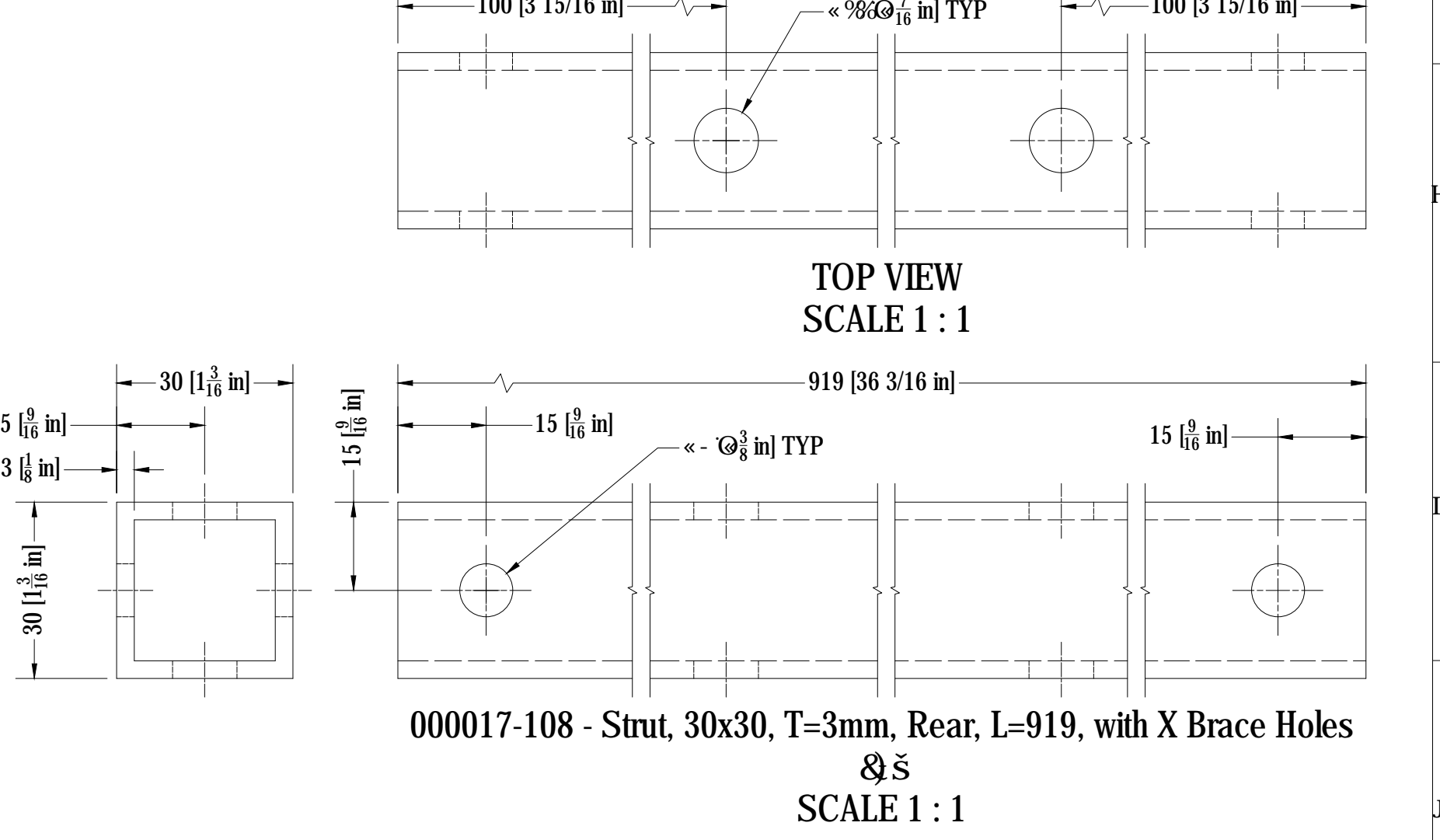
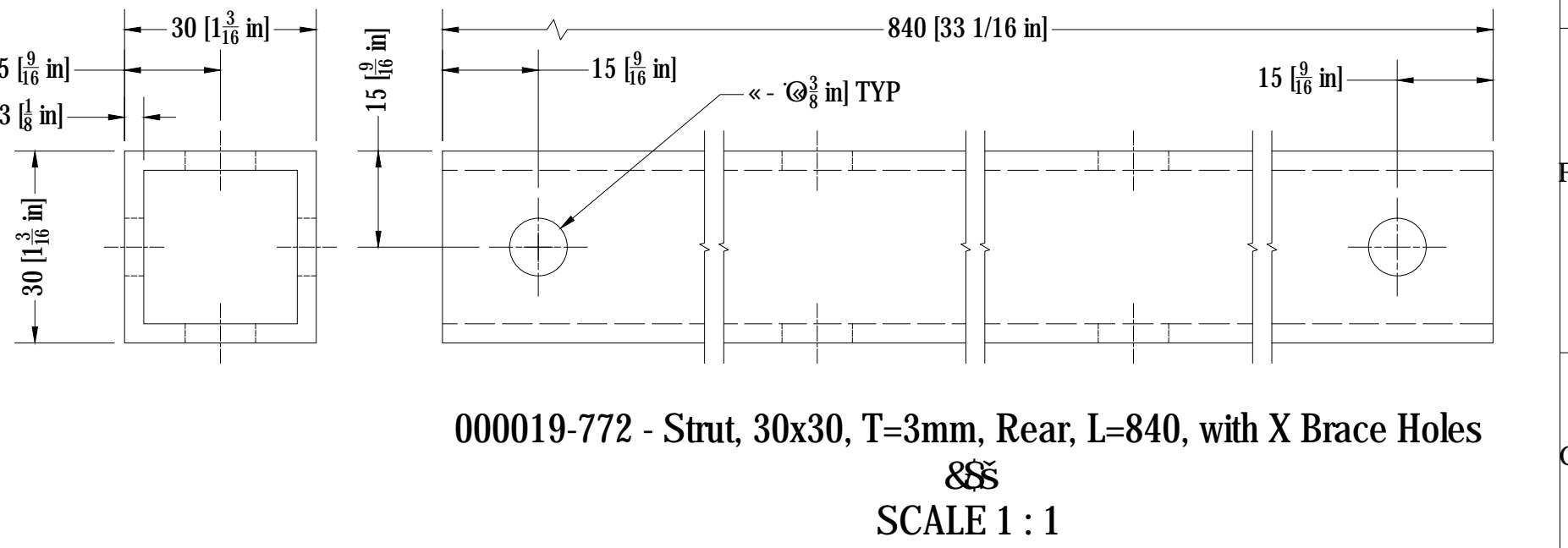
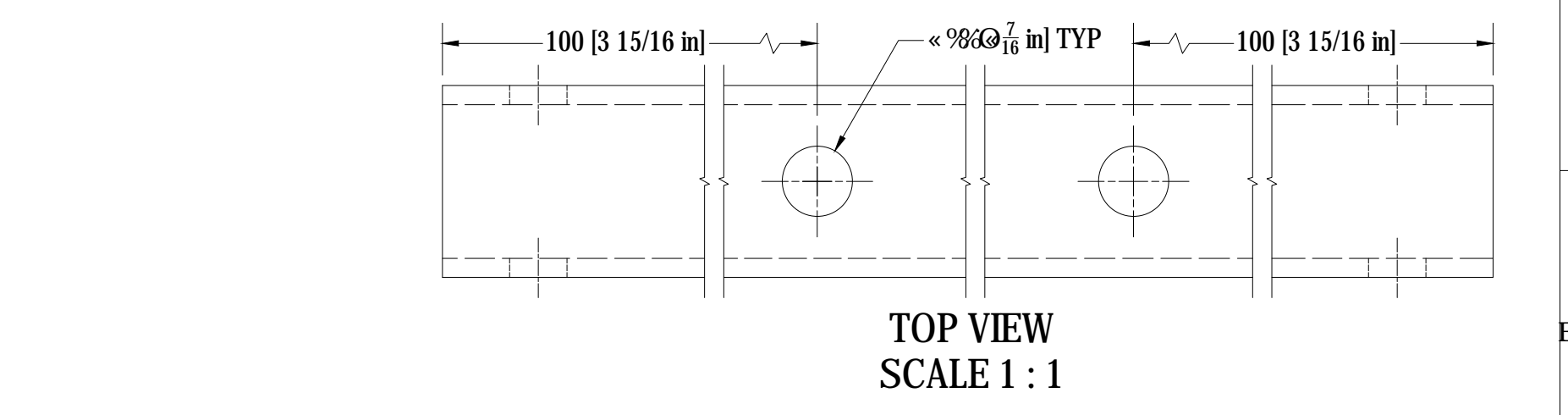
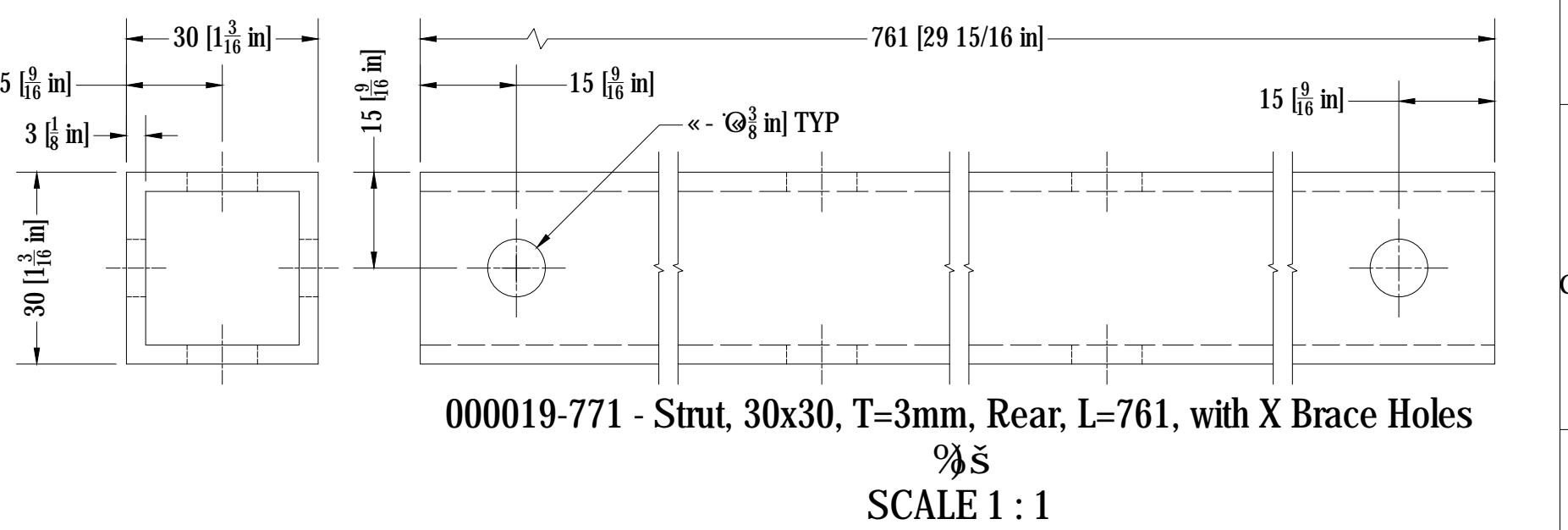
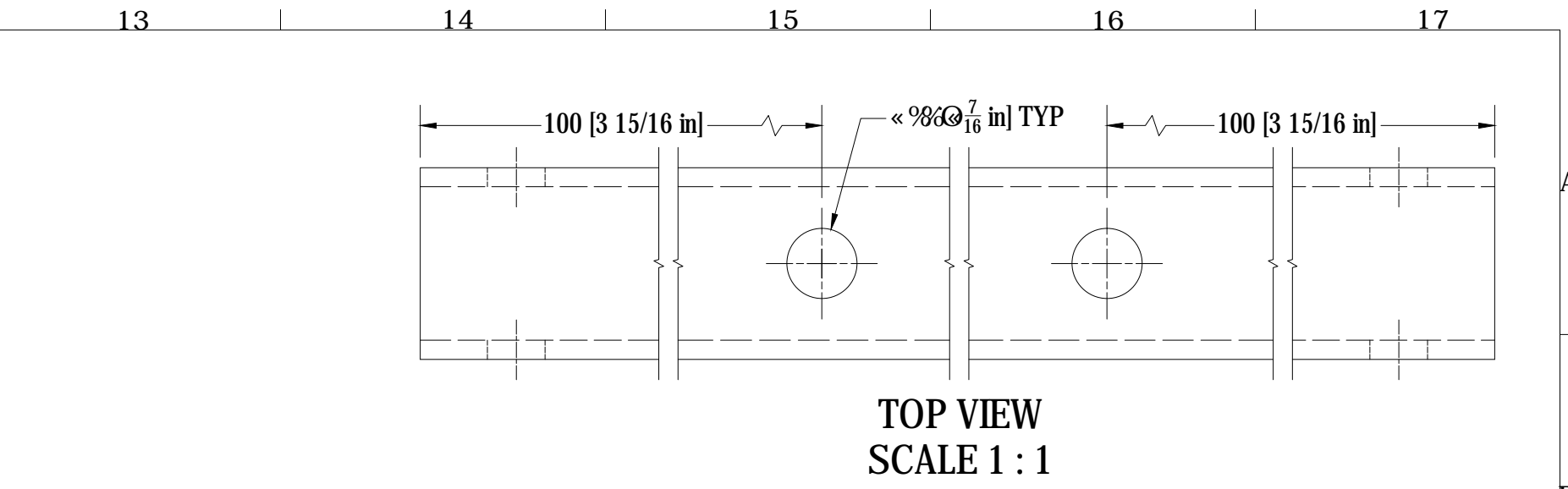
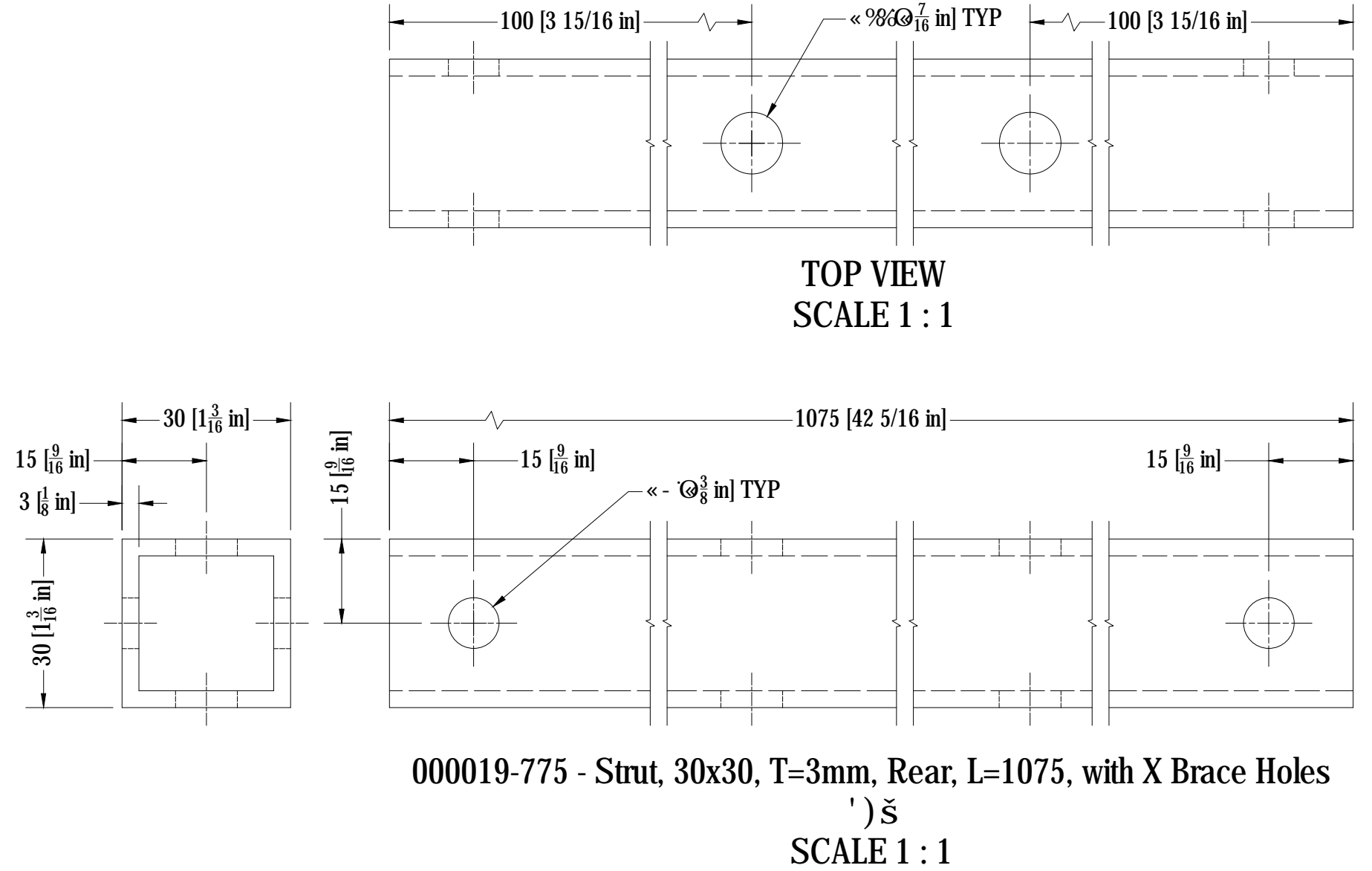
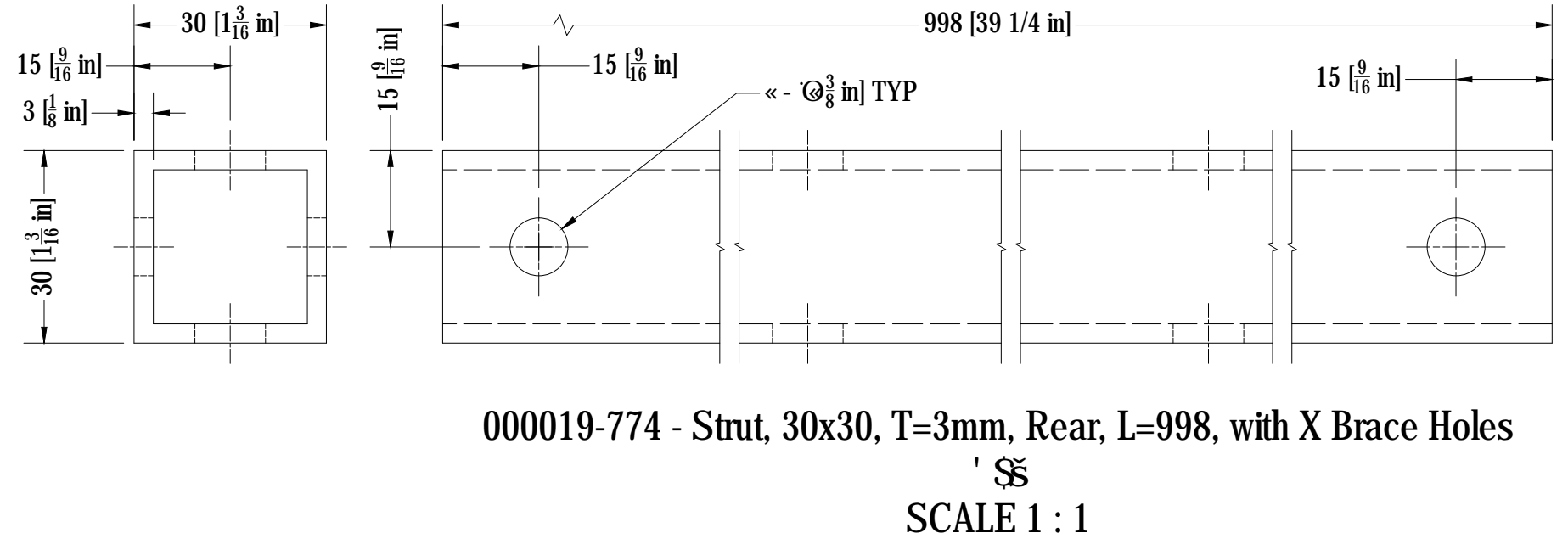
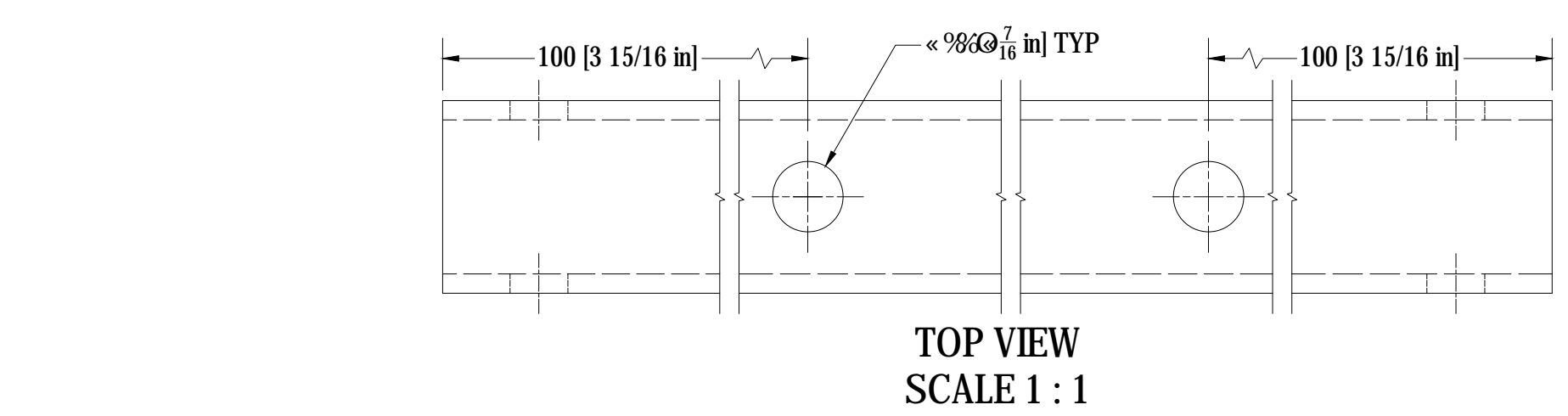
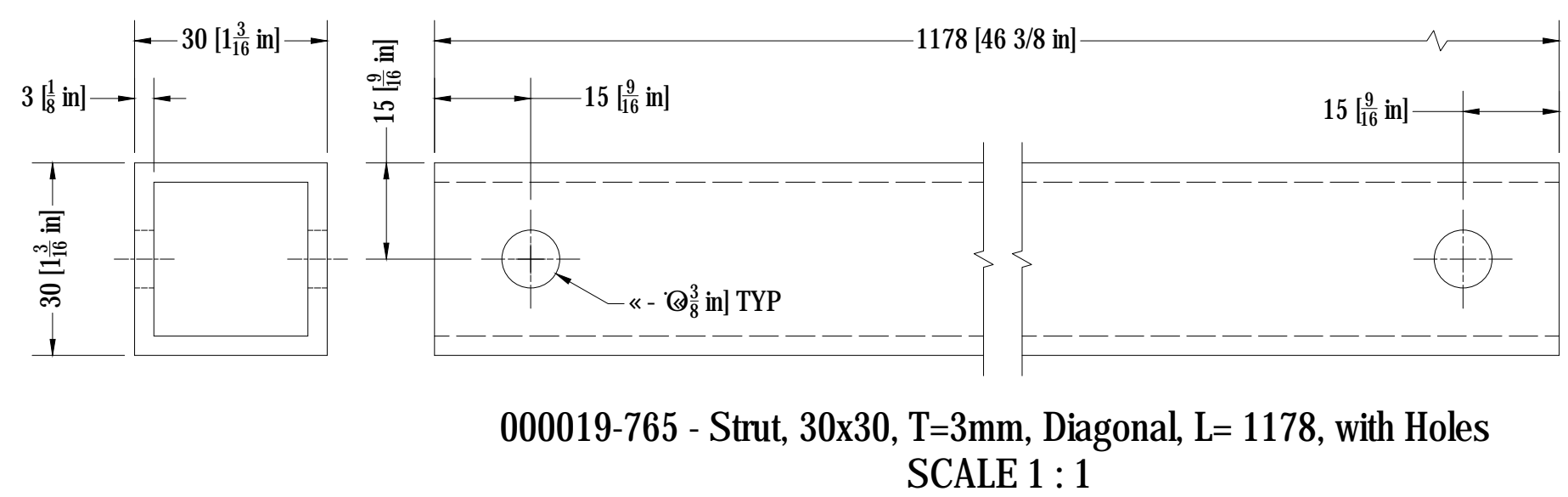
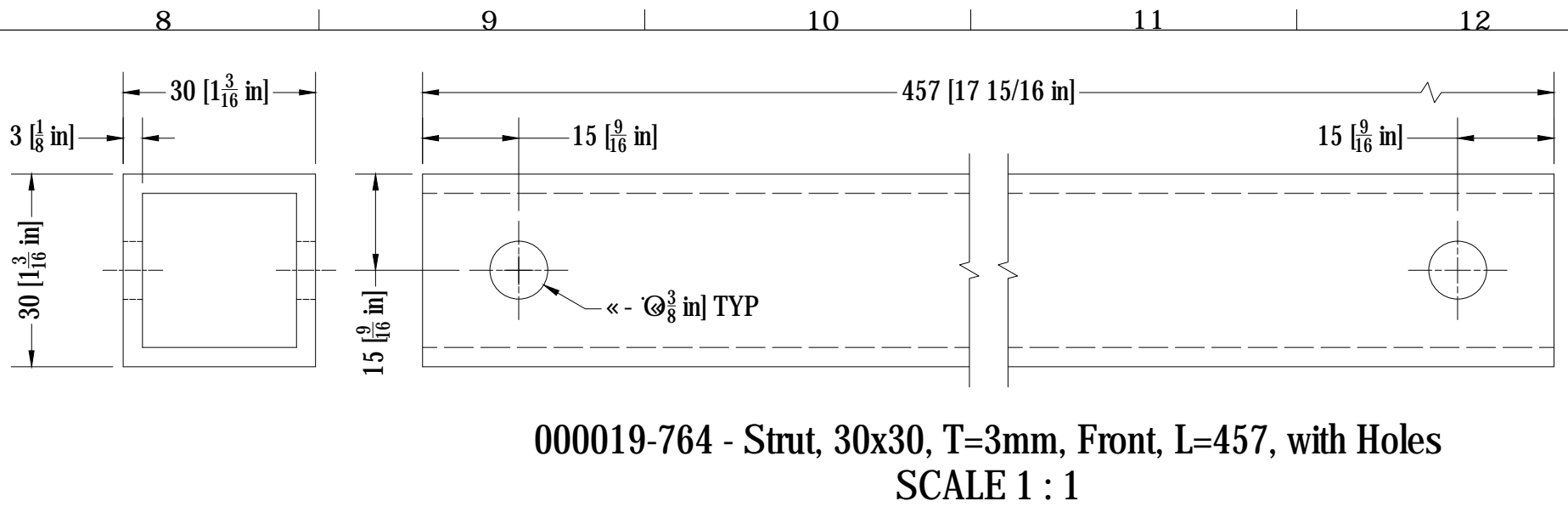
3761 E. FARNUM PLACE | TUCSON, AZ 85706  
TEL: (520) 289 - 8700 | FAX: (520) 289 - 8695  
EMAIL: MAIL@SCHLETTER.US  
WWW.SCHLETTER.US

Exterior Racking Structure  
Details and Parts List  
ISSUED BY: SCHLETTER INC.  
PROPRIETARY AND CONFIDENTIAL

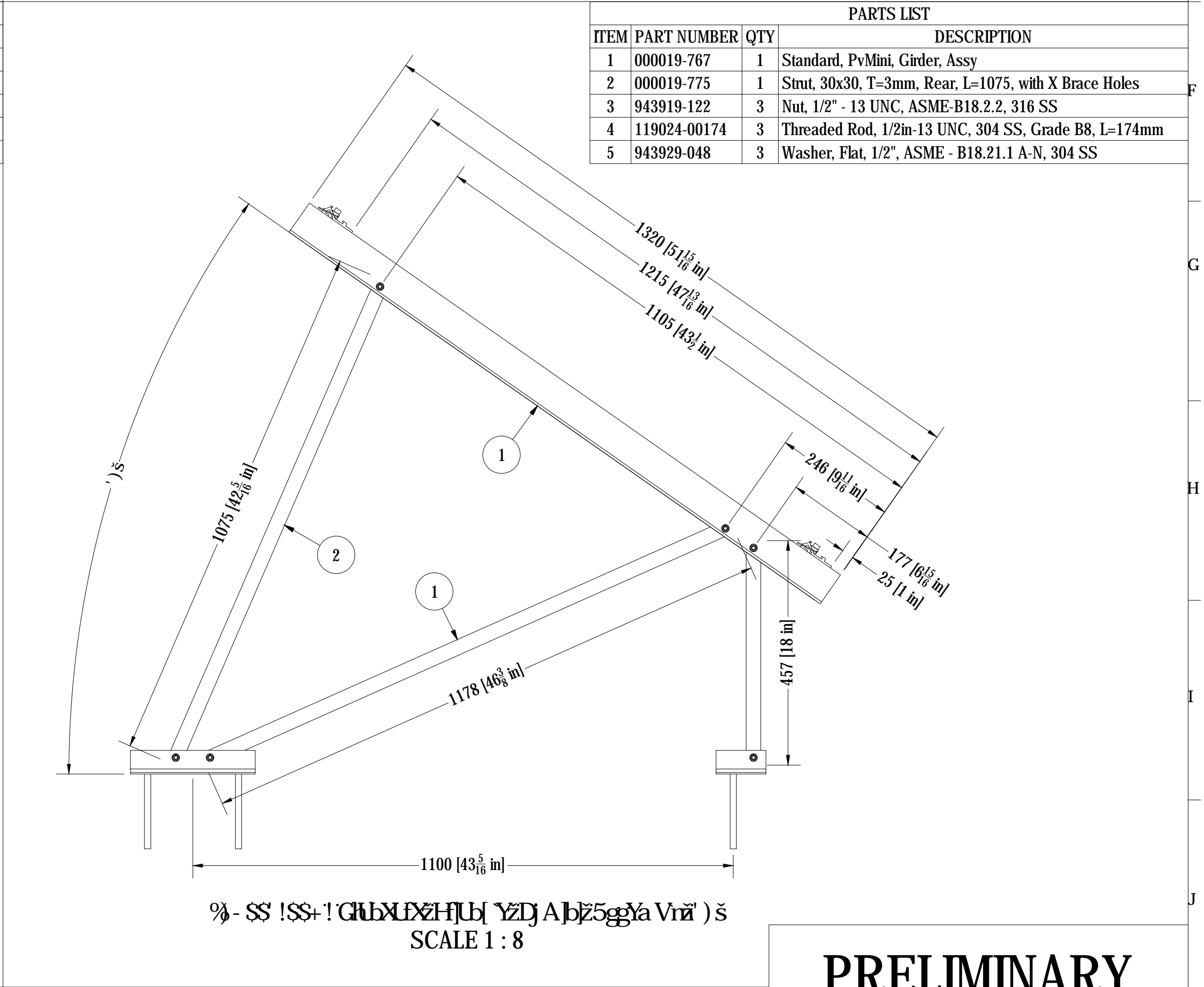
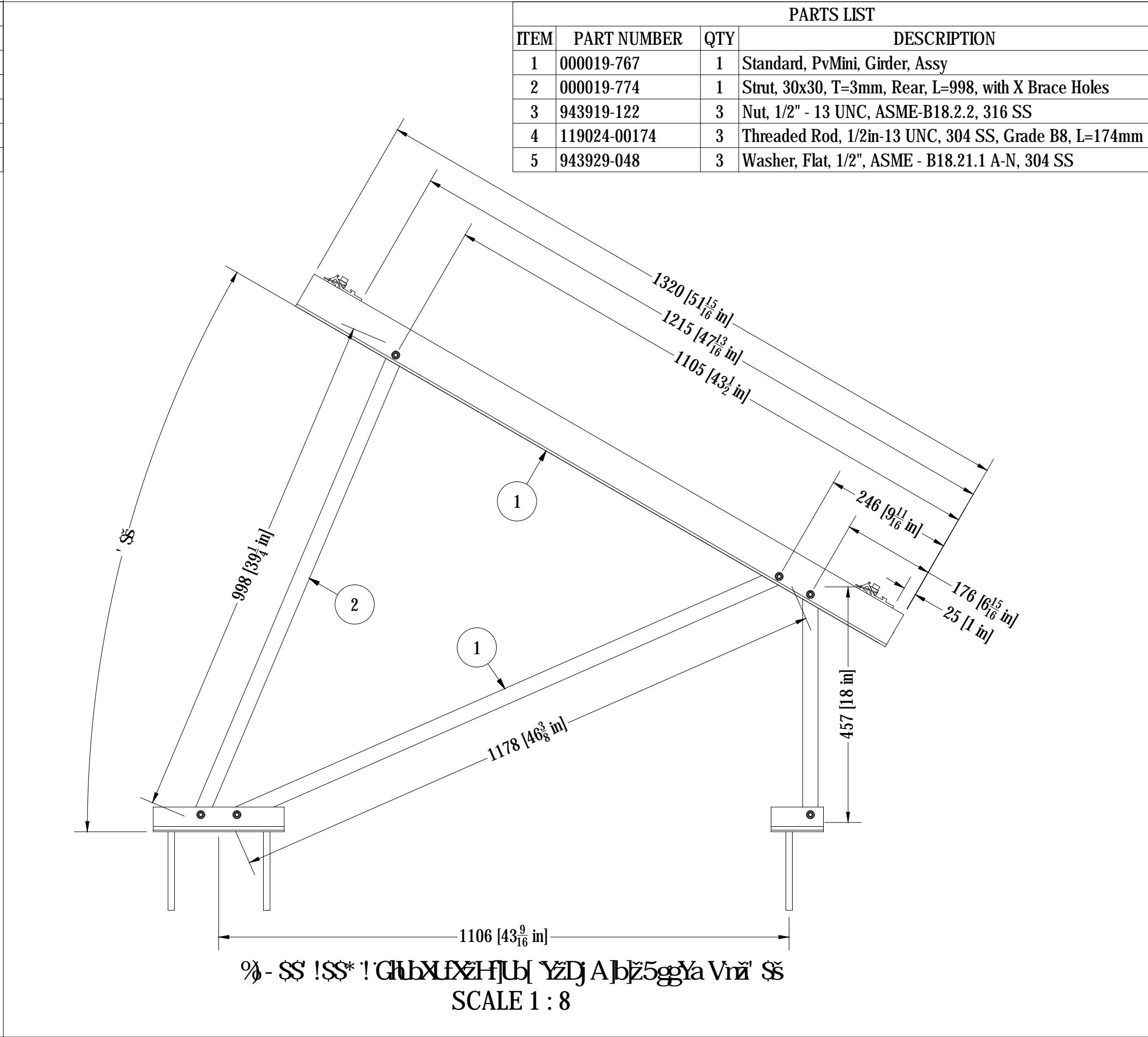
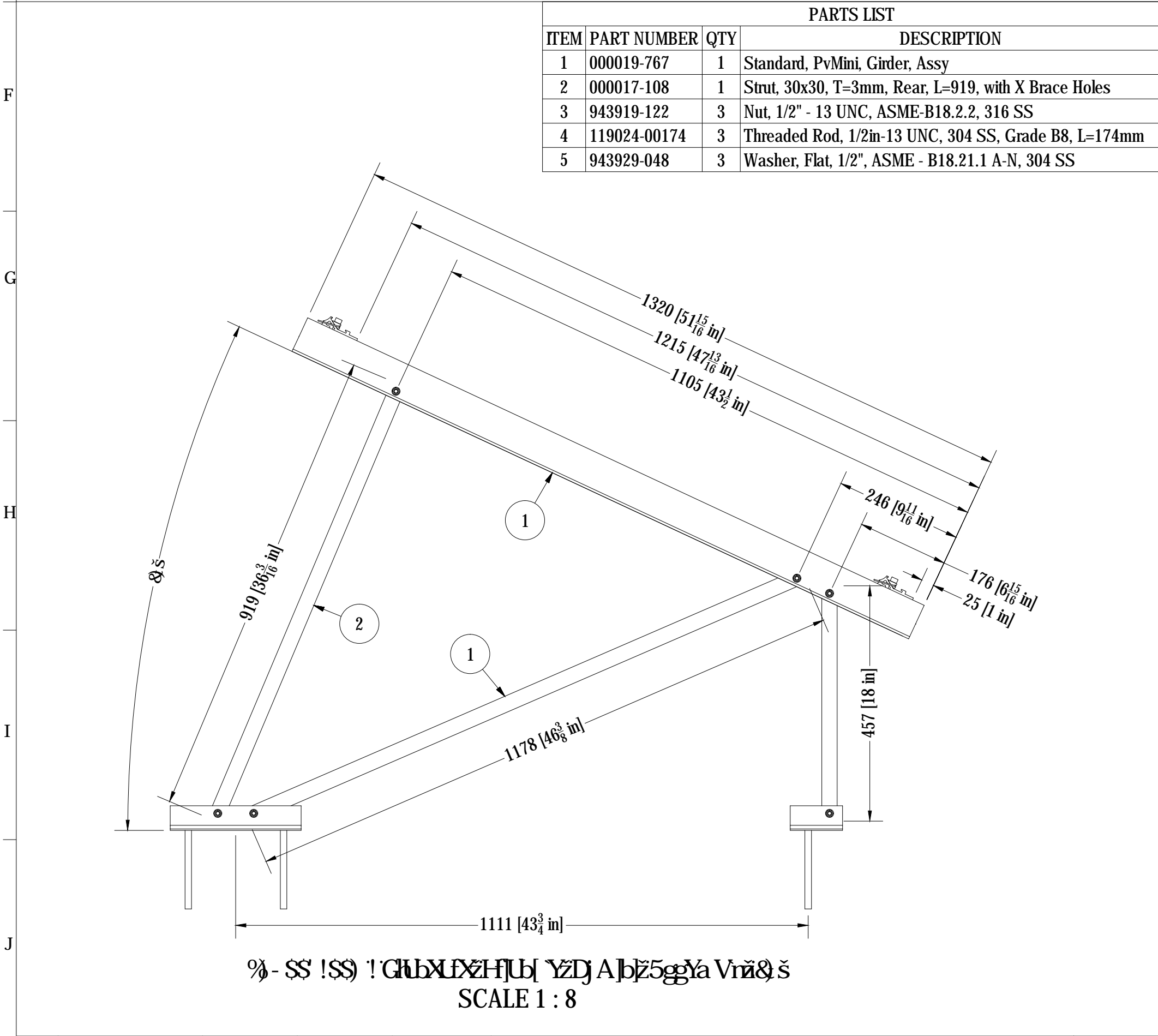
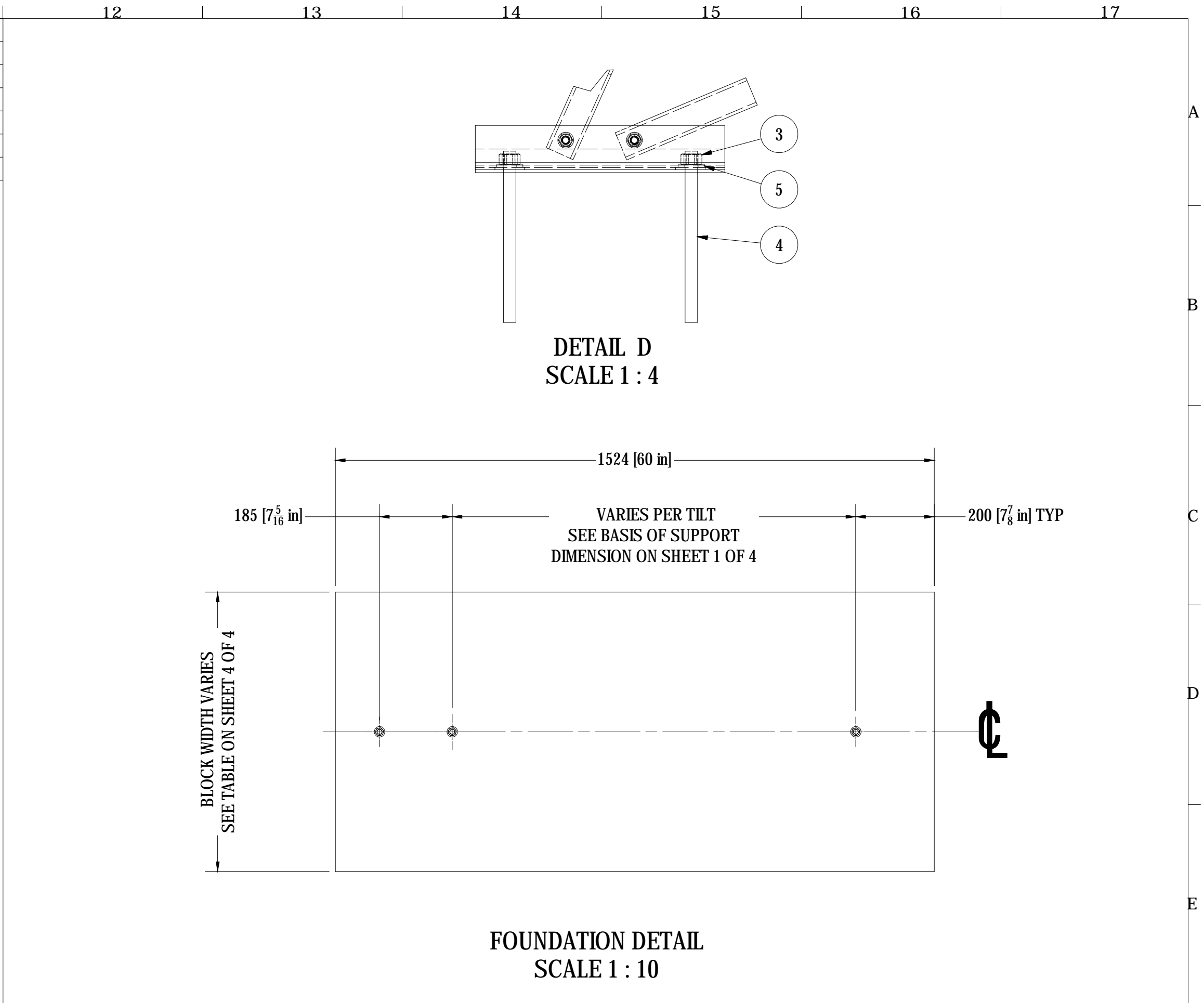
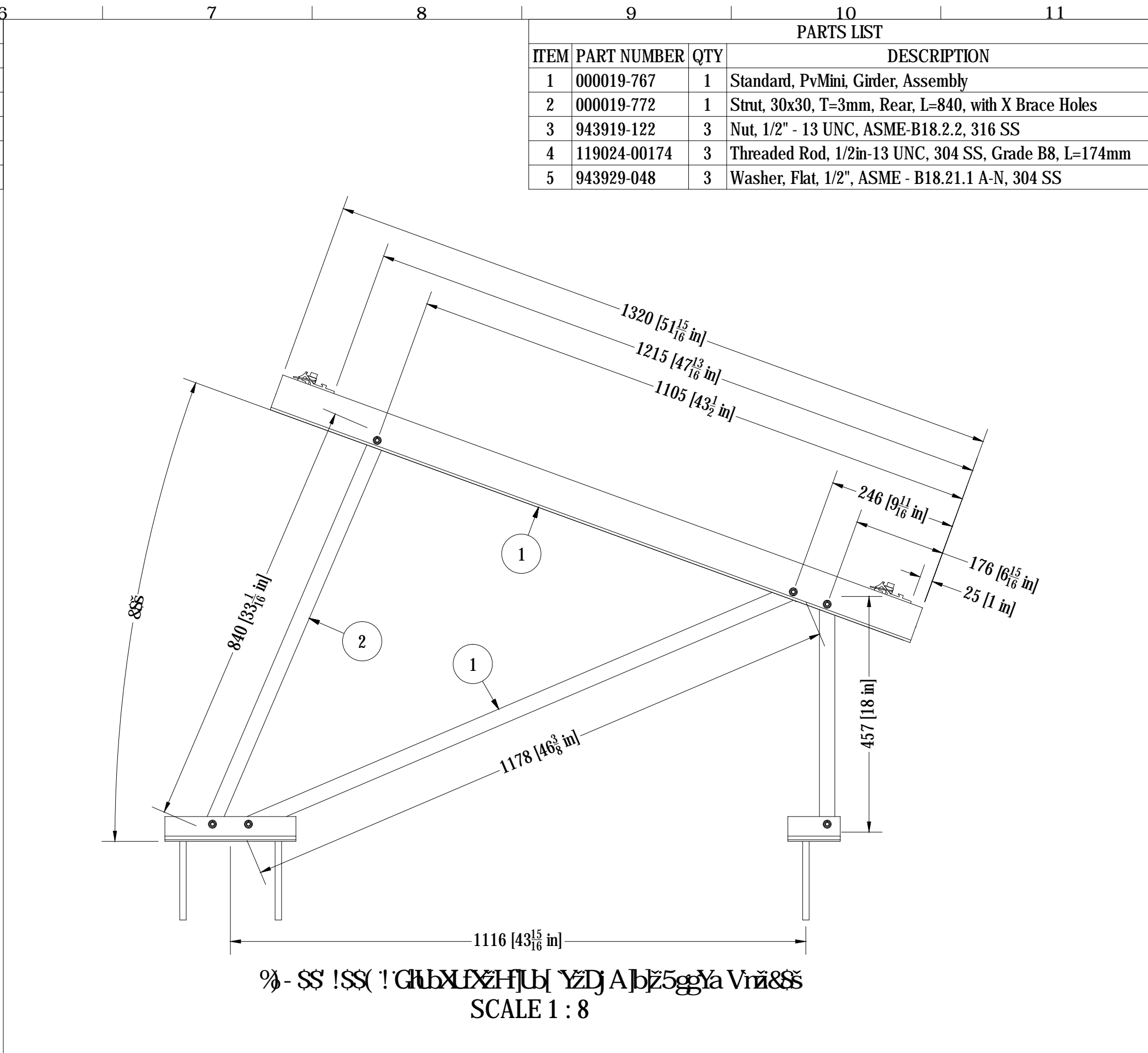
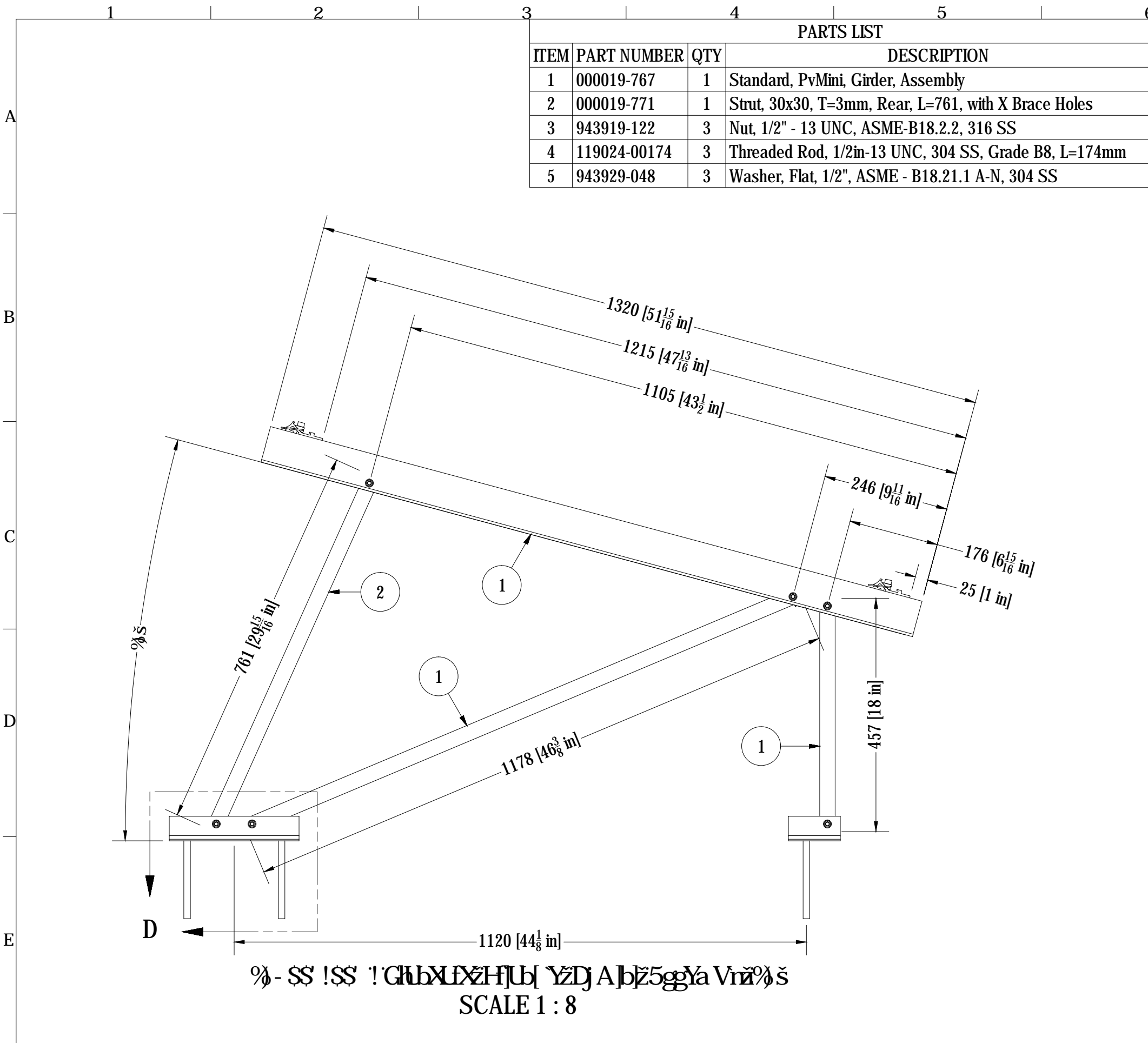
Project Site:  
Schletter Solar Mounting  
3761 E Famum Place  
Tucson, VT 85706

Drawing Number:  
**v.01**  
JOB NUMBER: v  
SHEET: 2 of 4  
SCALE:  
SEE DRAWING VIEWS

**PRELIMINARY**  
UNLESS THIS DRAWING IS SIGNED  
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1					
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Client:

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Exterior Racking Structure

Details and Parts List

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PROPRIETARY AND CONFIDENTIAL

Project Site:

Schletter Solar Mounting  
3761 E Famum Place  
Tucson, VT 85706

Drawing Number:

v.01

JOB NUMBER: v  
SHEET: 3 of 4

SCALE:  
SEE DRAWING VIEWS

PRELIMINARY

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NOT BE USED FOR CONSTRUCTION.



ASCE 7-05																		
TILT	WIND	GROUND SNOW		ROOF SNOW	MAX SPAN	BLOCK WIDTH	# OF REBAR											
		0 PSF	0 PSF					0 PSF	0 PSF	12.5 FT	19 IN	1	0 PSF	0 PSF	10 FT	26 IN	2	
85 MPH	85 MPH	5 PSF	3.78 PSF	12 FT	18 IN	1		5 PSF	3.44 PSF	11.5 FT	22 IN	1		5 PSF	3.09 PSF	11 FT	25 IN	2
		10 PSF	7.56 PSF	11.5 FT	17 IN	1		10 PSF	6.87 PSF	11 FT	21 IN	1		10 PSF	6.19 PSF	10.5 FT	23 IN	2
		15 PSF	11.34 PSF	11 FT	16 IN	1		15 PSF	10.31 PSF	10.5 FT	20 IN	1		15 PSF	9.28 PSF	10.5 FT	23 IN	1
		20 PSF	15.12 PSF	10 FT	15 IN	1		20 PSF	13.75 PSF	10 FT	19 IN	1		20 PSF	12.37 PSF	9.5 FT	24 IN	2
		25 PSF	18.9 PSF	9 FT	13 IN	1		25 PSF	17.18 PSF	9 FT	17 IN	1		25 PSF	15.46 PSF	9 FT	24 IN	1
		30 PSF	22.68 PSF	8.5 FT	13 IN	1		30 PSF	20.62 PSF	8.5 FT	16 IN	1		30 PSF	18.56 PSF	8.5 FT	16 IN	1
		35 PSF	26.46 PSF	8 FT	12 IN	1		35 PSF	24.05 PSF	8 FT	15 IN	1		35 PSF	21.65 PSF	8 FT	15 IN	1
		40 PSF	30.24 PSF	7.5 FT	12 IN	1		40 PSF	27.49 PSF	7.5 FT	14 IN	1		40 PSF	24.74 PSF	7.5 FT	14 IN	1
		45 PSF	34.02 PSF	7.5 FT	12 IN	1		45 PSF	30.93 PSF	7.5 FT	16 IN	1		45 PSF	27.83 PSF	7.5 FT	16 IN	1
		50 PSF	37.8 PSF	7 FT	12 IN	1		50 PSF	34.36 PSF	7 FT	13 IN	1		50 PSF	30.93 PSF	7 FT	13 IN	1
90 MPH	90 MPH	55 PSF	41.58 PSF	6.5 FT	12 IN	1		55 PSF	37.8 PSF	6.5 FT	13 IN	1		55 PSF	34.02 PSF	6.5 FT	13 IN	1
		60 PSF	45.36 PSF	6 FT	12 IN	1		60 PSF	41.24 PSF	6 FT	12 IN	1		60 PSF	37.11 PSF	6 FT	12 IN	1
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		10 PSF	7.56 PSF	11 FT	18 IN	1		10 PSF	6.87 PSF	10.5 FT	22 IN	1		10 PSF	6.19 PSF	10 FT	26 IN	2
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		30 PSF	22.68 PSF	8.5 FT	14 IN	1		30 PSF	20.62 PSF	8.5 FT	18 IN	1		30 PSF	18.56 PSF	8.5 FT	22 IN	1
		35 PSF	26.46 PSF	8 FT	13 IN	1		35 PSF	24.05 PSF	8 FT	17 IN	1		35 PSF	21.65 PSF	8 FT	22 IN	1
90 MPH	90 MPH	40 PSF	30.24 PSF	7.5 FT	13 IN	1		40 PSF	27.49 PSF	7.5 FT	16 IN	1		40 PSF	24.74 PSF	7.5 FT	16 IN	1
		45 PSF	34.02 PSF	7.5 FT	13 IN	1		45 PSF	30.93 PSF	7.5 FT	16 IN	1		45 PSF	27.83 PSF	7.5 FT	16 IN	1
		50 PSF	37.8 PSF	7 FT	12 IN	1		50 PSF	34.36 PSF	7 FT	13 IN	1		50 PSF	30.93 PSF	7 FT	13 IN	1
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		40 PSF	30.24 PSF	6.5 FT	32 IN	2		40 PSF	27.49 PSF	6.5 FT	40 IN	3		40 PSF	24.74 PSF	6.5 FT	40 IN	3
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		60 PSF	45.36 PSF	6 FT	30 IN	2		60 PSF	41.24 PSF	6 FT	40 IN	3		60 PSF	37.11 PSF	6 FT	40 IN	3
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		5 PSF	3.78 PSF	7.5 FT	37 IN	3		5 PSF	3.44 PSF	6.5 FT	40 IN	3		5 PSF	3.09 PSF	6.5 FT	40 IN	3
		10 PSF	7.56 PSF	7.5 FT	37 IN	3		10 PSF										