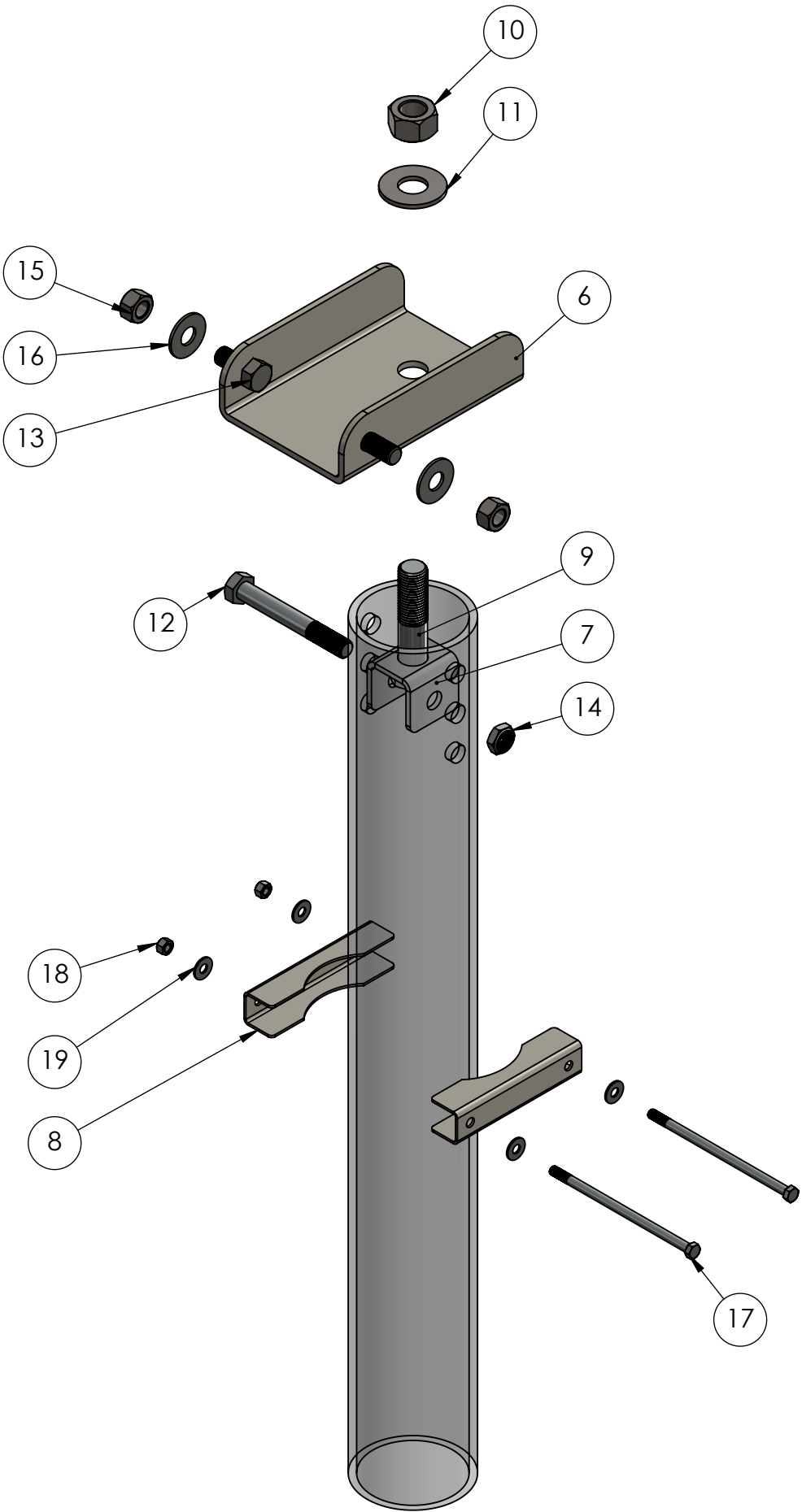
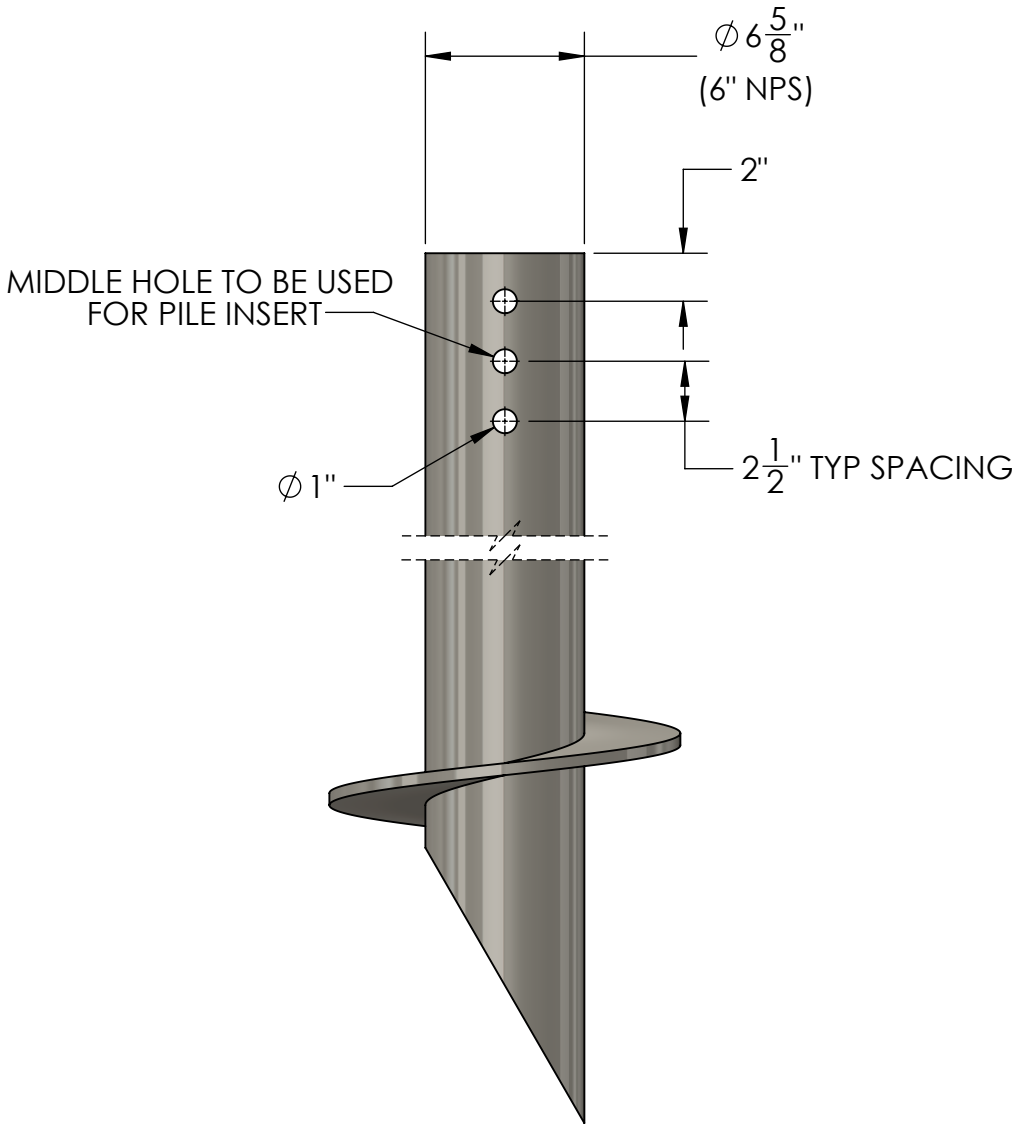


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SOLAR PANEL	SOLAR PANEL 1133mm X 2256/2278mm	8
2	BEAM_12GA-MONOPOLE-8P	12 GA MAIN BEAM	2
3	PIVOT SUNRANGER_UNIVERSAL EAST	12GA PIVOT PLATE - EAST	1
4	PIVOT SUNRANGER_UNIVERSAL WEST	12GA PIVOT PLATE - WEST	1
5	PURLIN	PANEL CHANNEL	4
6	PILE PIVOT ADAPTER	CUSTOM FORMED CHANNEL	1
7	PILE INSERT	PILE INSERT FOR 1 1/2" BOLT AND 1" BOLT	1
8	6 NPS PILE SADDLE	PILE SADDLE - 6 NPS PILE TO PIVOT PLATE	2
9	91283A460 (1 1/2" X 6" UNC GR5 BOLT)	MEDIUM-STRENGTH GRADE 5 STEEL HEX HEAD BOLT	1
10	1 1/2" UNC GR5 NUT	MEDIUM-STRENGTH GRADE 5 STEEL HEX HEAD NUT	1
11	1 1/2" GR5 FLAT WASHER	MEDIUM-STRENGTH GRADE 5 STEEL FLAT WASHER	1
12	91247A931 (1" X 7 1/2" UNC GR5 BOLT)	MEDIUM-STRENGTH GRADE 5 STEEL HEX HEAD BOLT	1
13	1" X 2 1/4" UNC GR5 BOLT	MEDIUM-STRENGTH GRADE 5 STEEL HEX HEAD BOLT	2
14	91342A260 (1" UNC GR5 NYLOCK NUT)	MEDIUM-STRENGTH STEEL THIN NYLON-INSERT LOCKNUT	1
15	1" UNC GR5 NUT	MEDIUM-STRENGTH GRADE 5 STEEL HEX HEAD NUT	2
16	1" GR5 FLAT WASHER	MEDIUM-STRENGTH GRADE 5 STEEL FLAT WASHER	2
17	1/2" X 10" UNC GR5 BOLT	MEDIUM-STRENGTH GRADE 5 STEEL HEX HEAD BOLT	2
18	1/2" UNC GR5 NUT	MEDIUM-STRENGTH GRADE 5 STEEL HEX HEAD NUT	2
19	1/2" GR5 FLAT WASHER	MEDIUM-STRENGTH GRADE 5 STEEL FLAT WASHER	4
20	6 NPS PILE	6 NPS HELICAL SCREW PILE	1

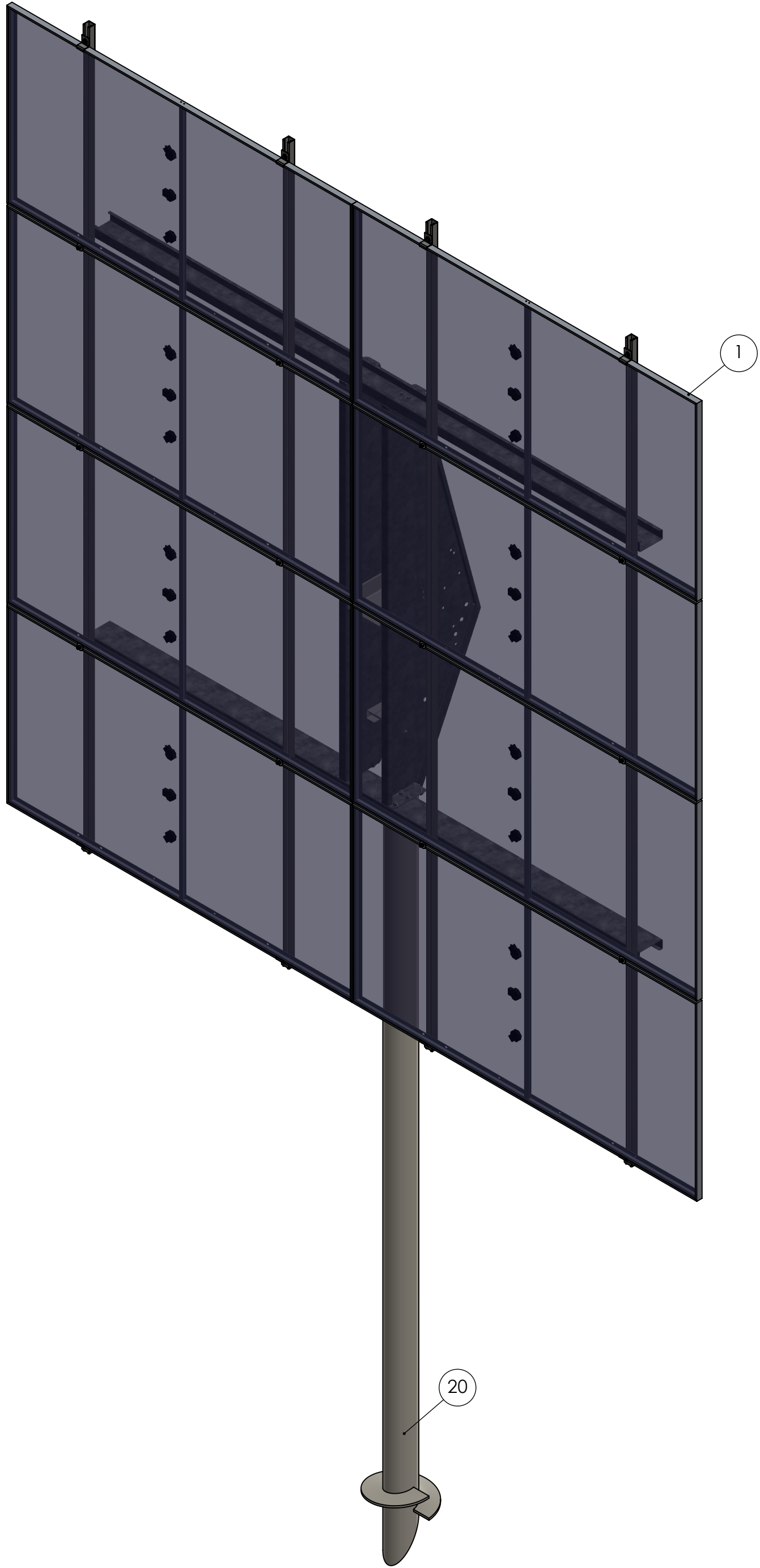
NOTE: MONO RACKING HARWARE AND SMALL PARTS NOT INCLUDED IN THE ABOVE BILL OF MATERIALS



Exploded View - Pile Connection Detail
Scale 1:8



Elevation View - Pile Detail
Scale 1:8



Isometric View - With Solar Panels
Scale 1:20



Isometric View - Frame Only
Scale 1:20

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FRACTIONAL ± 1/8	Manufacturing Standard Notes: 1. DE-BURR ALL PARTS 2. ALL THREADS TO BE CLASS 2A/2B UNLESS STATED OTHERWISE 3. CLEAN, DE-GREASE 4. FLAT PATTERNS ARE BASED ON A 0.46 K-FACTOR AND ARE REFERENCE ONLY 5. COLD-FORMED STEEL THICKNESS ± 10% AS PER S136 CODE		CREATED DATE: Oct 12, 2024				APEGA PERMIT#P09121		
DECIMAL ± .125			WEIGHT:						ISSUE DATE:
ANGULAR ± 1°			APPROVED BY:		SIZE: D	Pole Mounted Racking 8 Panel Landscape - 1133mm x 2256/2278mm General Arrangement			
						DRAWING NO:	MONO POLE 8P GA_r1		REV: 1