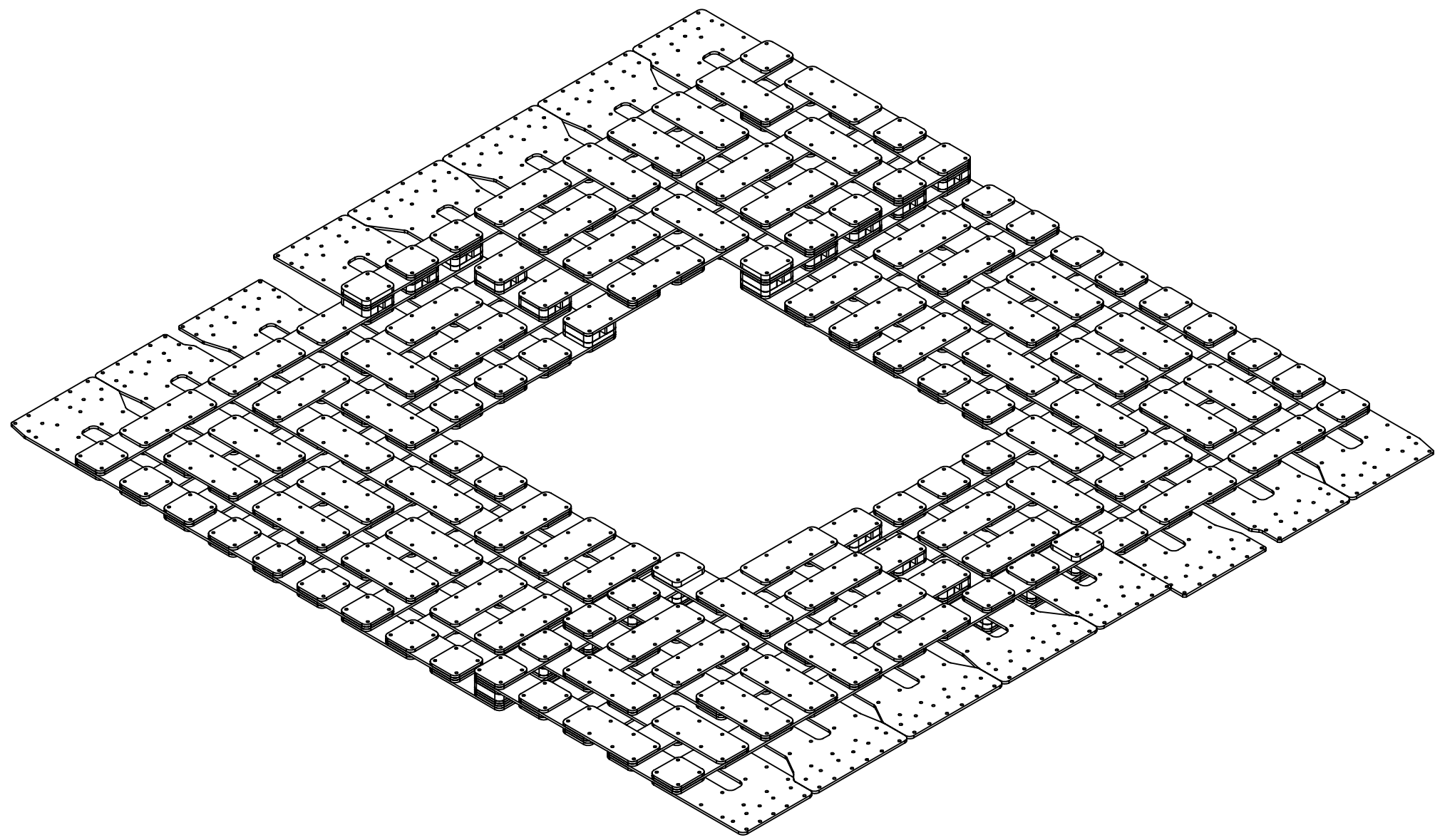
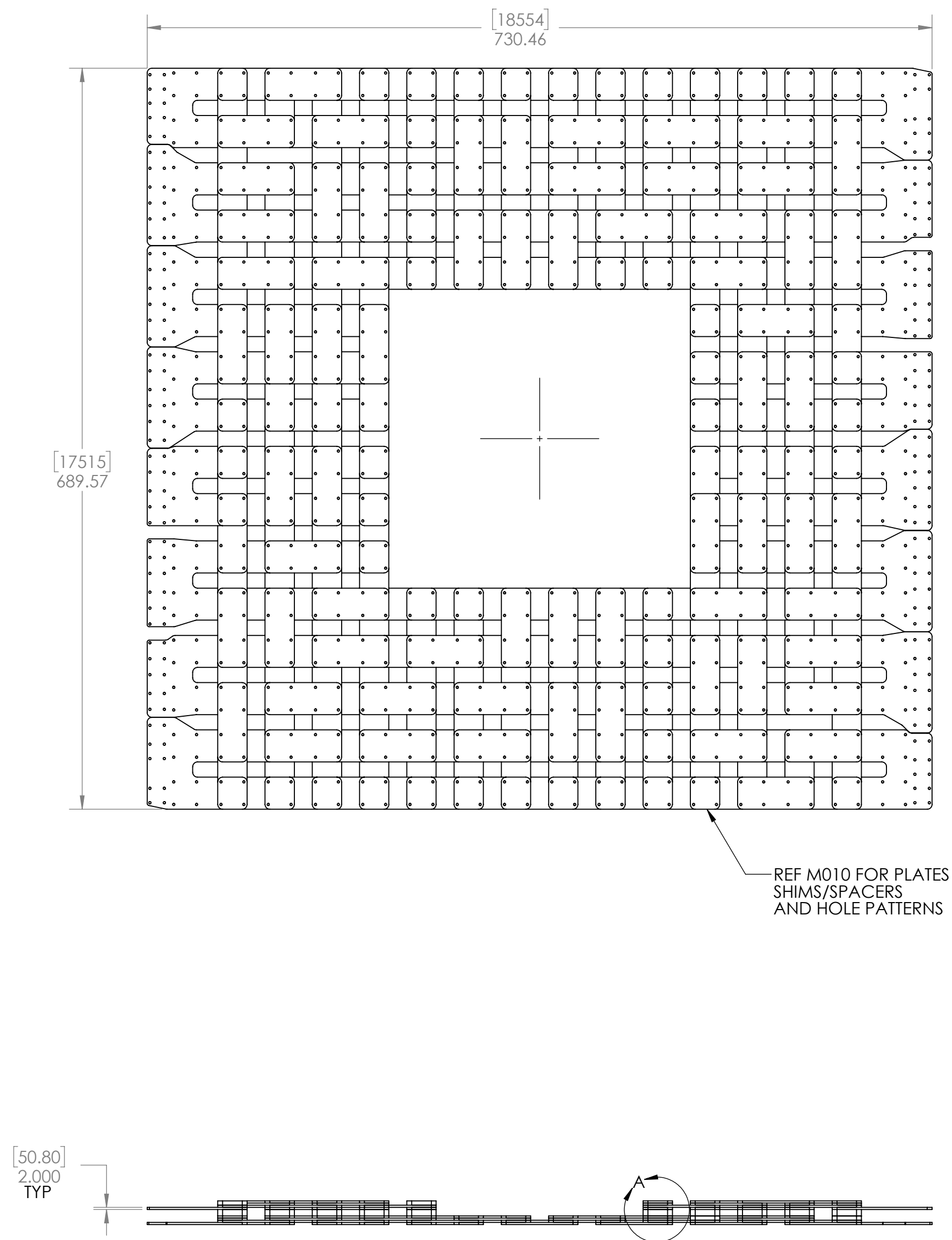
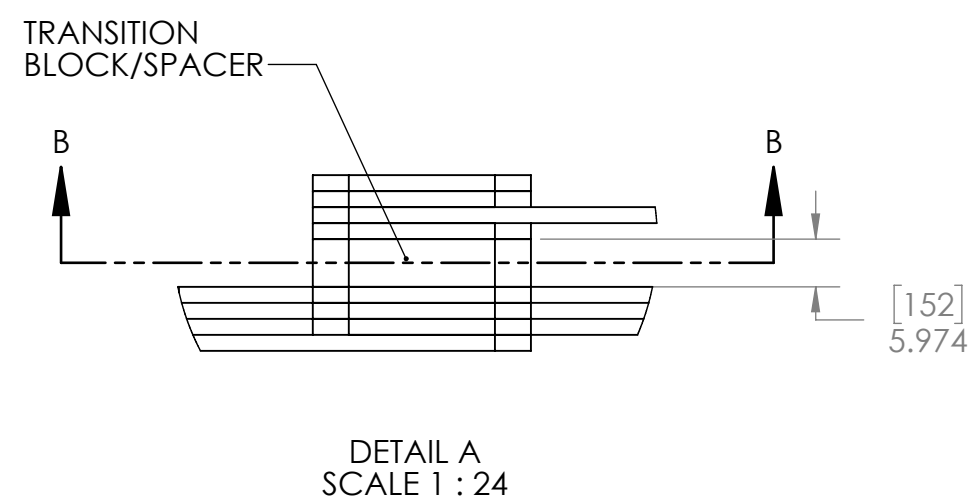
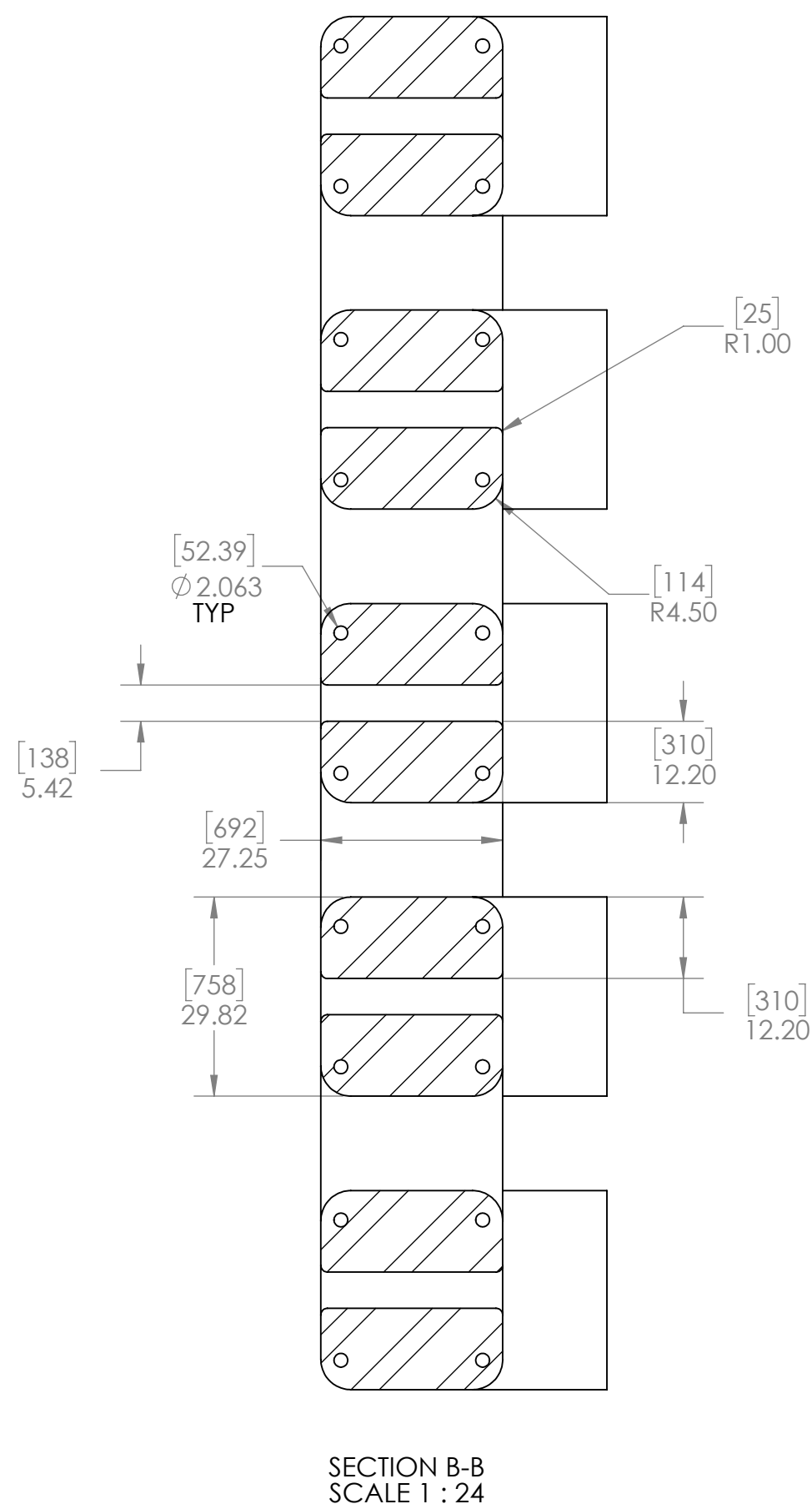


8		7		
ITEM NO.	PART NUMBER	DESCRIPTION	WEIGHT	QTY.
1	Connect plate beam to main 1 20210615			2
2	Connect plate beam to main 2 20210615			2
3	Connect plate beam to main 3 20210615			2
4	Connect plate beam to main 4 20210615			2
5	Connect plate beam to main 5 20210615			2
6	Connect plate beam to main 6 20210615			2
7	Connect plate beam to main 7 20210615			2
8	Connect plate beam to main 8 20210615			2
9	Plate connect 1 20210527 dx basic			166
10	Plate connect 2 20210527 dz basic			178
11	Shim Plate conct 1 20210527 basic	4[IN] SHIM/SPACER		10
12	Shim Plate conct 1 20210527 basic	2[IN] SHIM/SPACER		82
13	Shim Plate spacer 1 20210622	5.974[IN] TRANSITION BLOCK/SPACER		44



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NOTE/S:
DEFINITION:
    INT = INTERSECTION
NO SHARP EDGES/CORNERS
W14, ASTM A913 G65, Sy 65[KSI]
W6-BEAMS, Sy 42[KSI] (PERF A572 G42)
C6-BEAMS, Sy 36[KSI]
AL, T6061-T6, Sy 40[KSI] MIN
AL, ALLOY, Sy 40[KSI] MIN
PLATE/S AISI 1045, Sy 75[KSI] (MIN)
ALUMINIZATION TYPE II (PREF)
GALVINIZE ASTM A123 G100 ACCEPTABLE
    MASKING OF MATING SURFACES
    OIL-SHEEN, SAE 50+, PRIOR TO ASM
    NO AGGLOMERATION OF OIL
AL/ALLOY TO STEEL INTERFACE, POLYMER FILM OR OTHER
    MINIMIZE/NEUTRALIZE IONIC EXCHANGE
BOLT/S ASM G8
CLASS B, AS-BUILT
CAD/DATA IS MASTER
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EXAMPLE	NUMBER	DATE	NAME	DATE	REV	CRO DESIGNS, ENG DPT
16061-16	16061-16					
TEMP	TEMP					
PI	PI					
100000	100000					
<p>UNLESS OTHERWISE SPECIFIED:</p> <p>TOLERANCES:</p> <p>DIMENSIONS TAKEN AT 50°F</p> <p>ANGULAR: ±0.138°</p> <p>ANGULAR: ±0.321°</p> <p>TWO PLACE DECIMAL</p> <p>THREE PLACE DECIMAL: ±0.0005</p> <p>G.A.</p>						
45.00	7.22	-0.183	4.958			
59.00	15.00	0.00				
86.00	30.00	0.354	8.684			
<p>VERIFICATION OF COMPONENTS</p> <p>MUST BE PERFORMED WITH</p> <p>TOLERANCING COMPENSATION</p> <p>APPLIED TO ALL DIMENSIONS</p> <p>TOLERANCING PER: ASME Y14.5</p> <p>PARALLEL PLATES MAX. 0.002IN</p> <p>FLATNESS MAX. 0.002IN</p> <p>FINISH: AS REQUIRED</p>						
<p>GAUGES:</p> <p>DRAWINGS ARE AT 50°F (15°C). REFER</p> <p>TO MATERIAL SUPPLIERS FOR MATERIAL</p> <p>EXPANSION COEFFICIENT</p> <p>dl(ENG) = [DMW]*[CTE]*[TEMP]-[TEMP-50]</p> <p>dl(IN) = [DMW]*[CTE]*[TEMP]-[TEMP-50]</p> <p>SCALE: 1:96</p>						
<p>AT 86°F THE DIMENSION OF THE PART</p> <p>IS 1.0000 INCH (25.4000 MM)</p> <p>AT 100°F (37.78°C) IT IS 0.9999 INCH</p> <p>AT 120°F (48.89°C) IT IS 0.9997 INCH</p>						
<p>GALVANIC PROTECTION REQUIRED:</p> <p>ALUMINUM TYPE 305/3053</p> <p>TEMPERATURE RANGE: 50°F TO 120°F</p> <p>TEMPERAL SPECTRUM ASSEMBLED</p>						