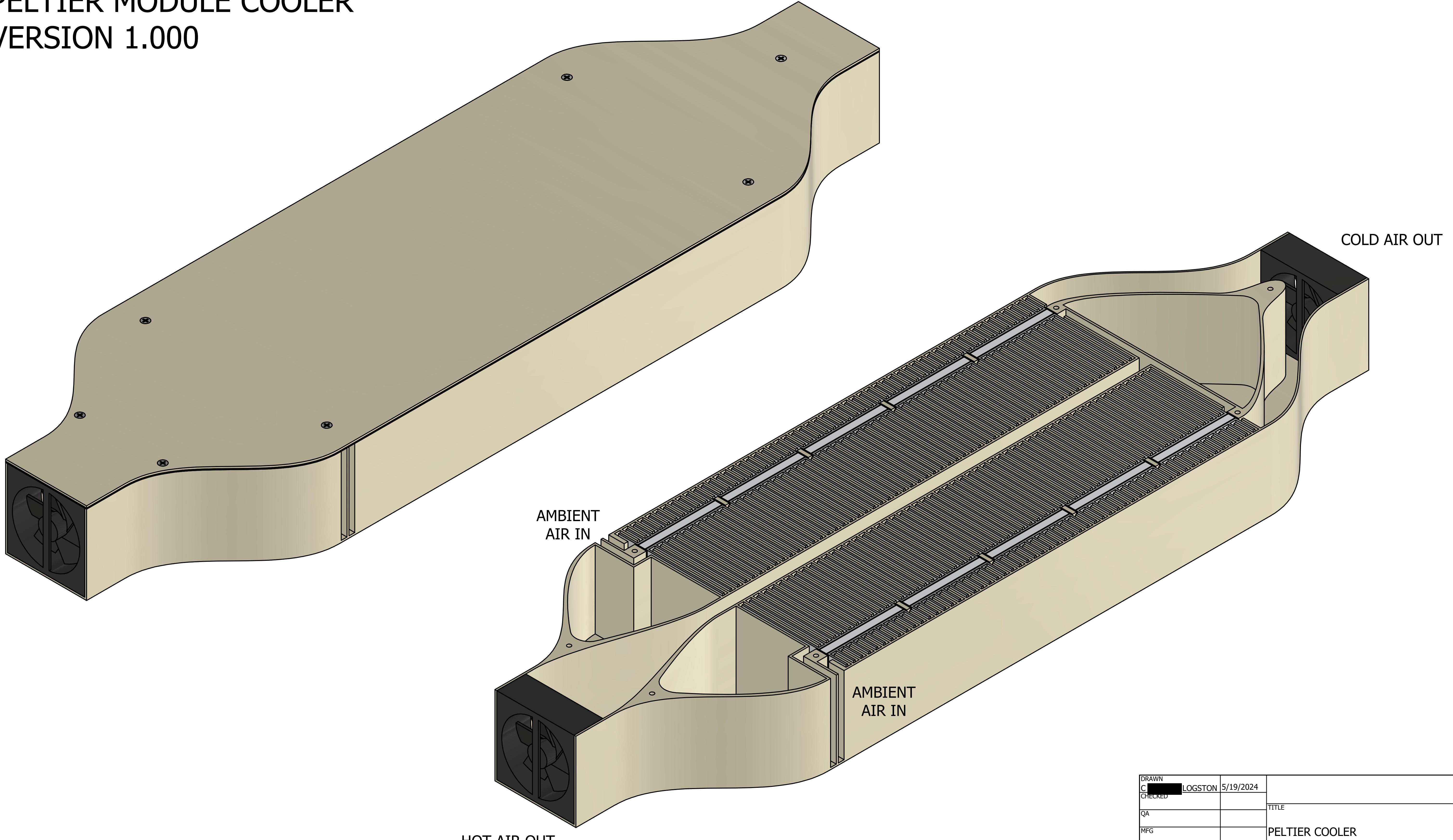
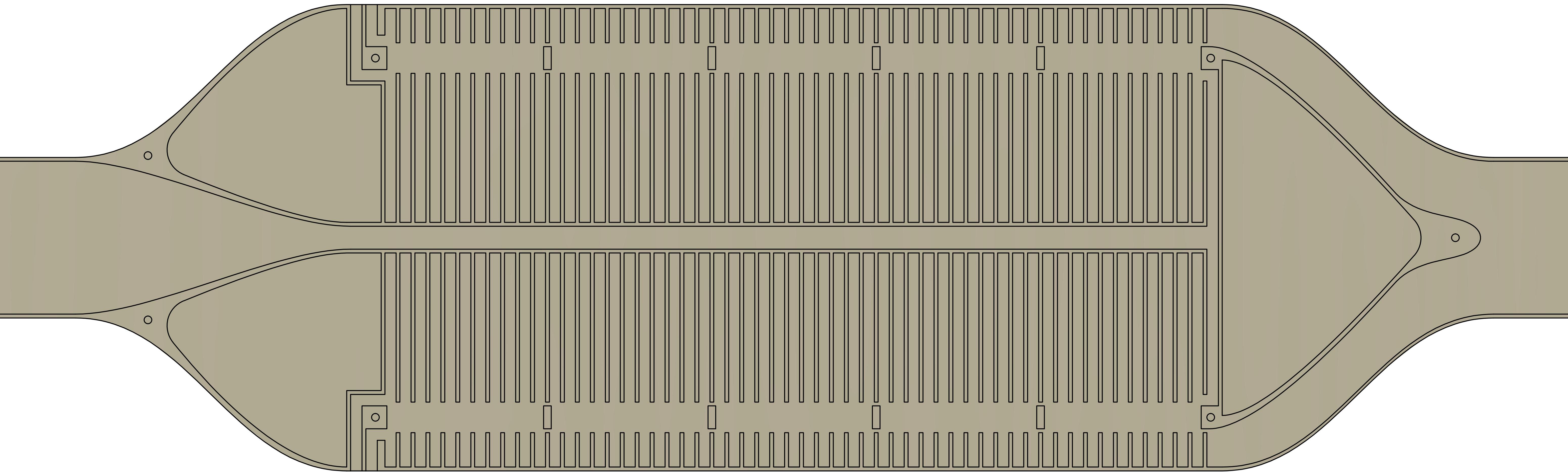


PELTIER MODULE COOLER

VERSION 1.000



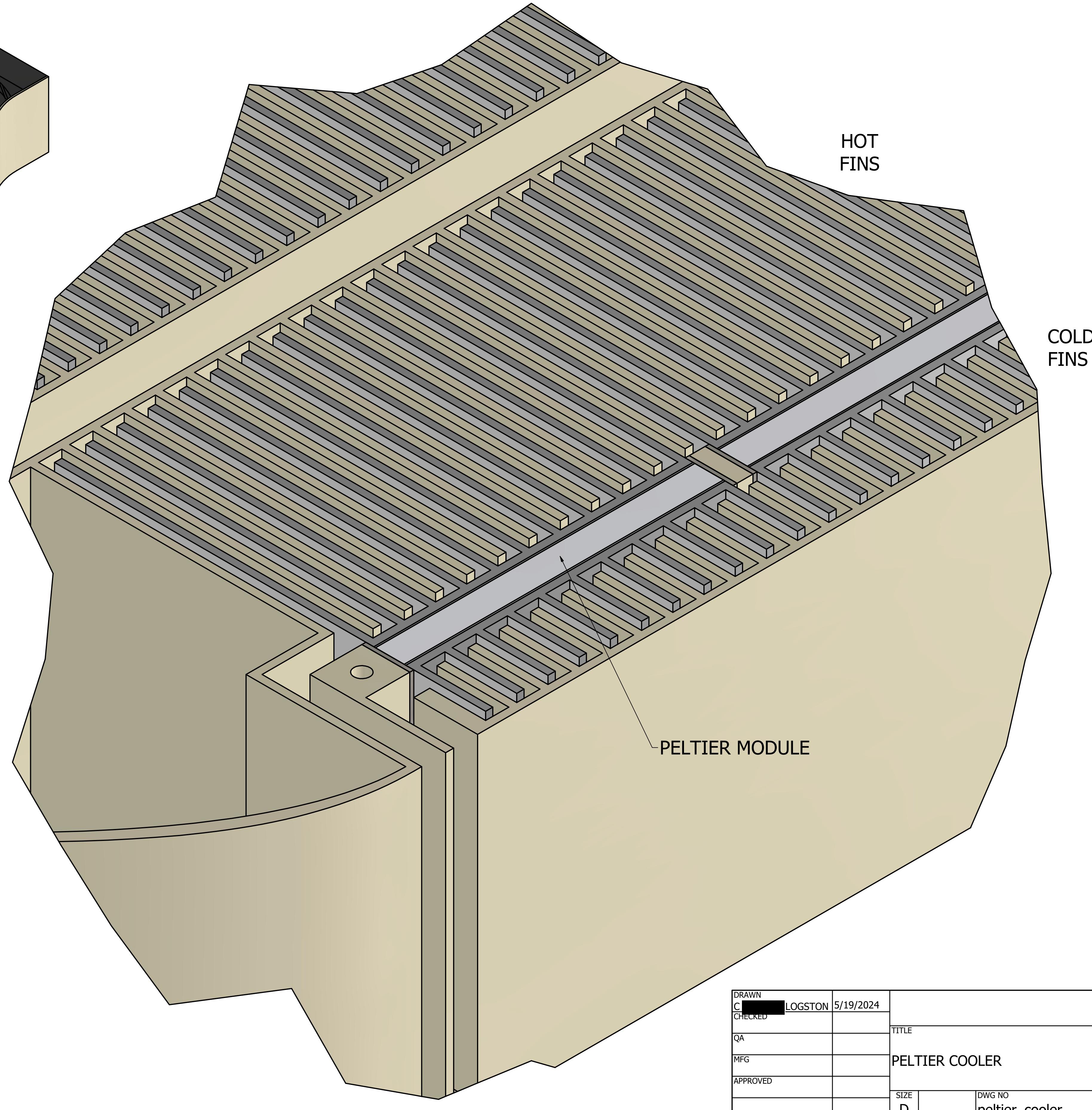
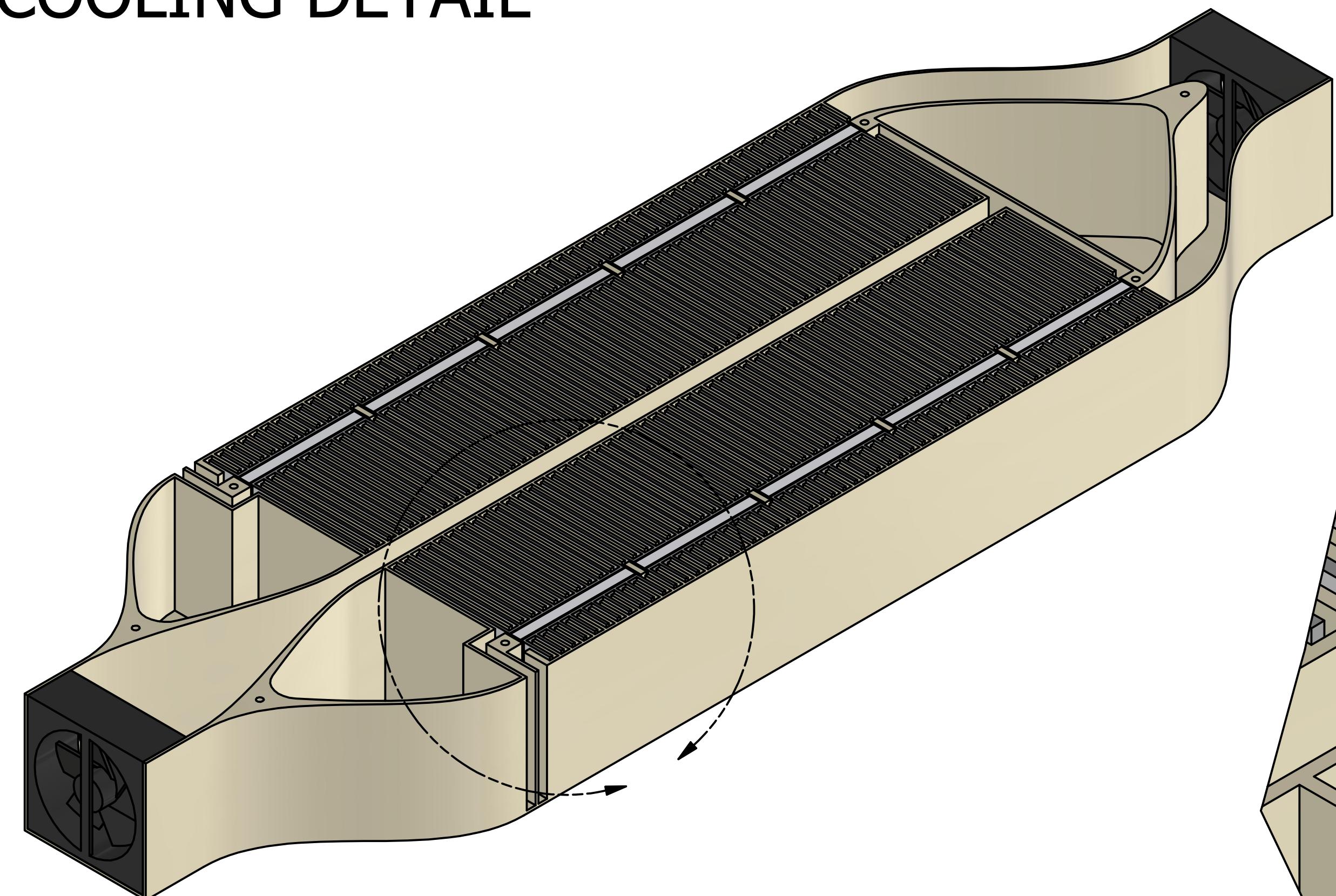
DRAWN C [REDACTED] LOGSTON	5/19/2024	TITLE	
CHECKED		PELTIER COOLER	
QA			
MFG			
APPROVED		SIZE D	DWG NO peltier_cooler
		SCALE 1.5	REV
			SHEET 1 OF 11



PREFABRICATED BODY

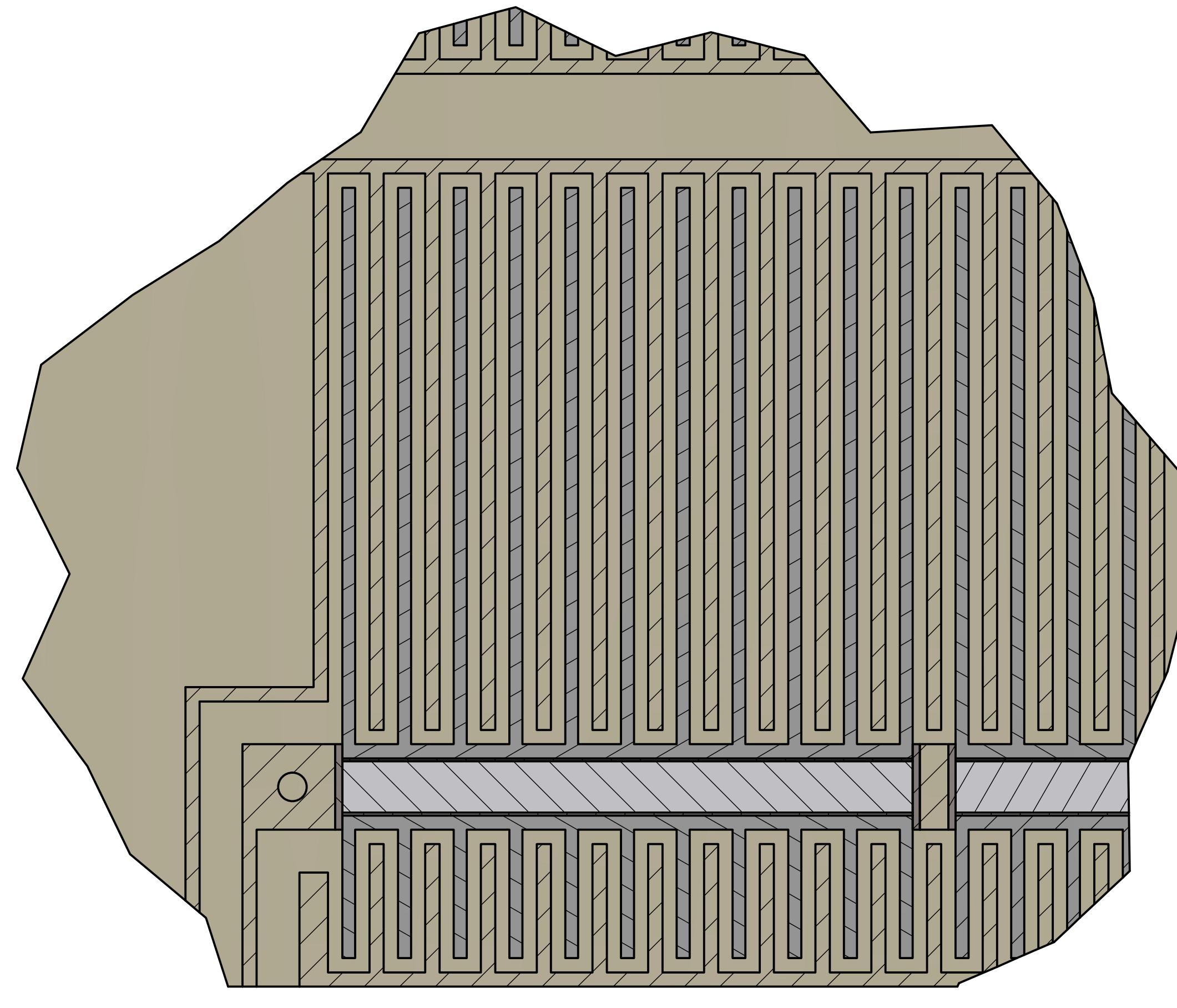
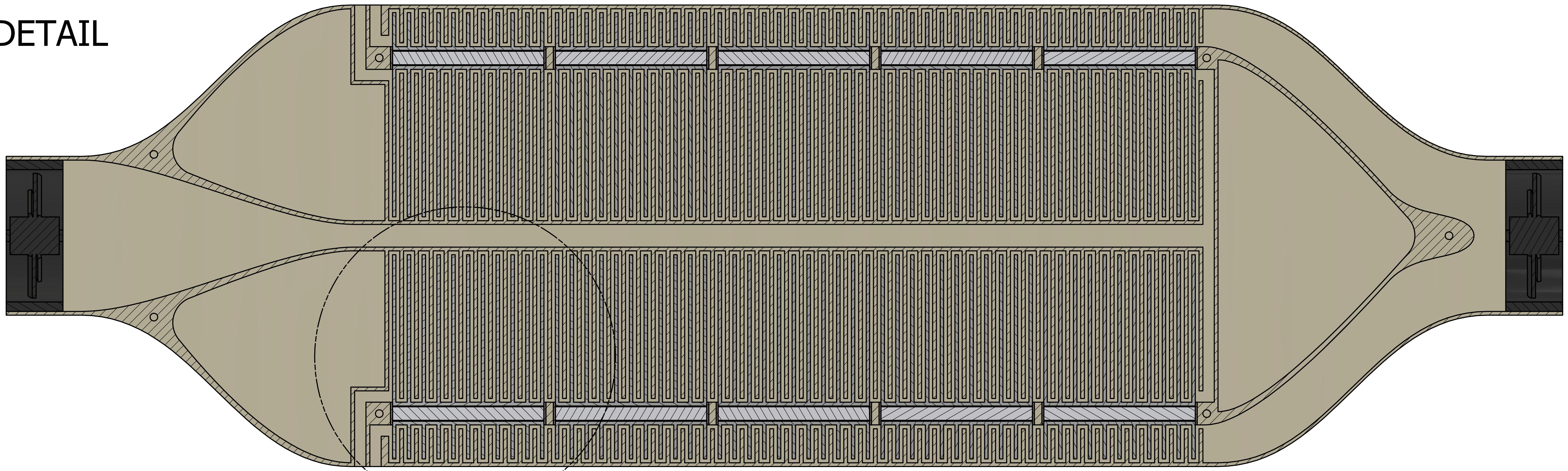
DRAWN C [REDACTED] LOGSTON	5/19/2024	TITLE	
CHECKED		PELTIER COOLER	
QA			
MFG			
APPROVED		SIZE D	DWG NO peltier_cooler
		SCALE 2	REV
			SHEET 2 OF 11

COOLING DETAIL



DRAWN C [REDACTED] LOGSTON	5/19/2024	TITLE	
CHECKED		PELTIER COOLER	
QA			
MFG			
APPROVED		SIZE D	DWG NO peltier_cooler
		SCALE 1	REV 1
		SHEET 3	OF 11

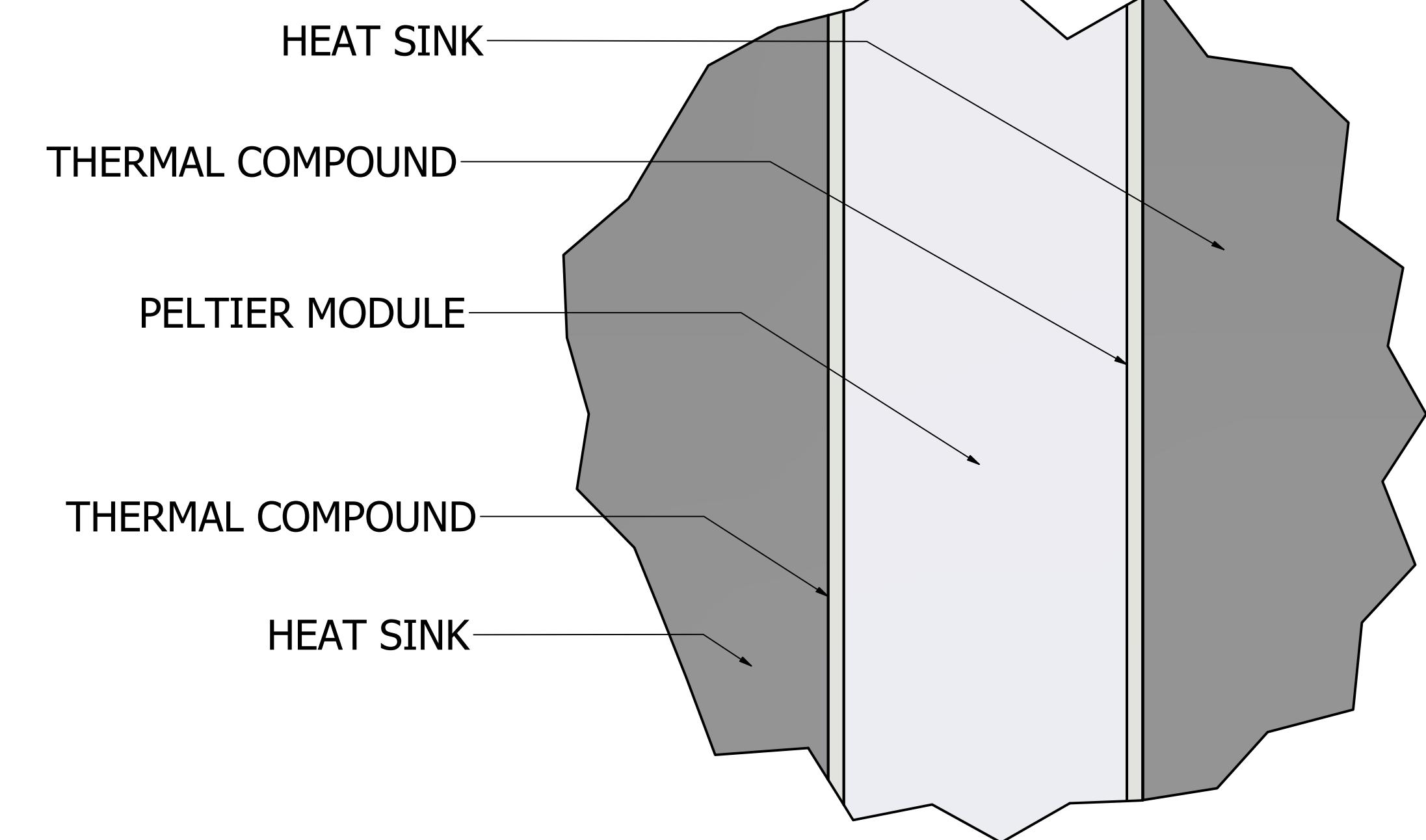
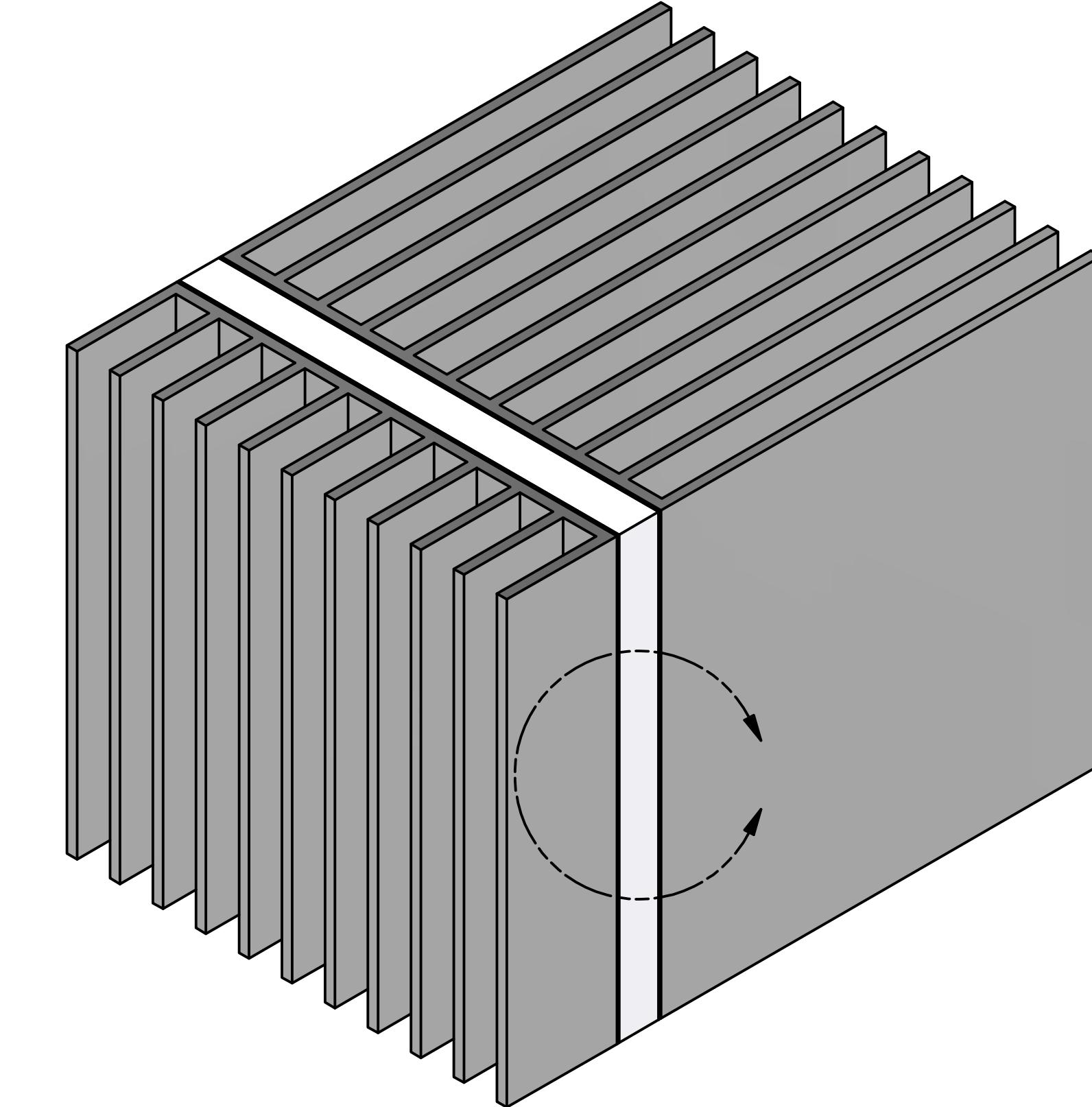
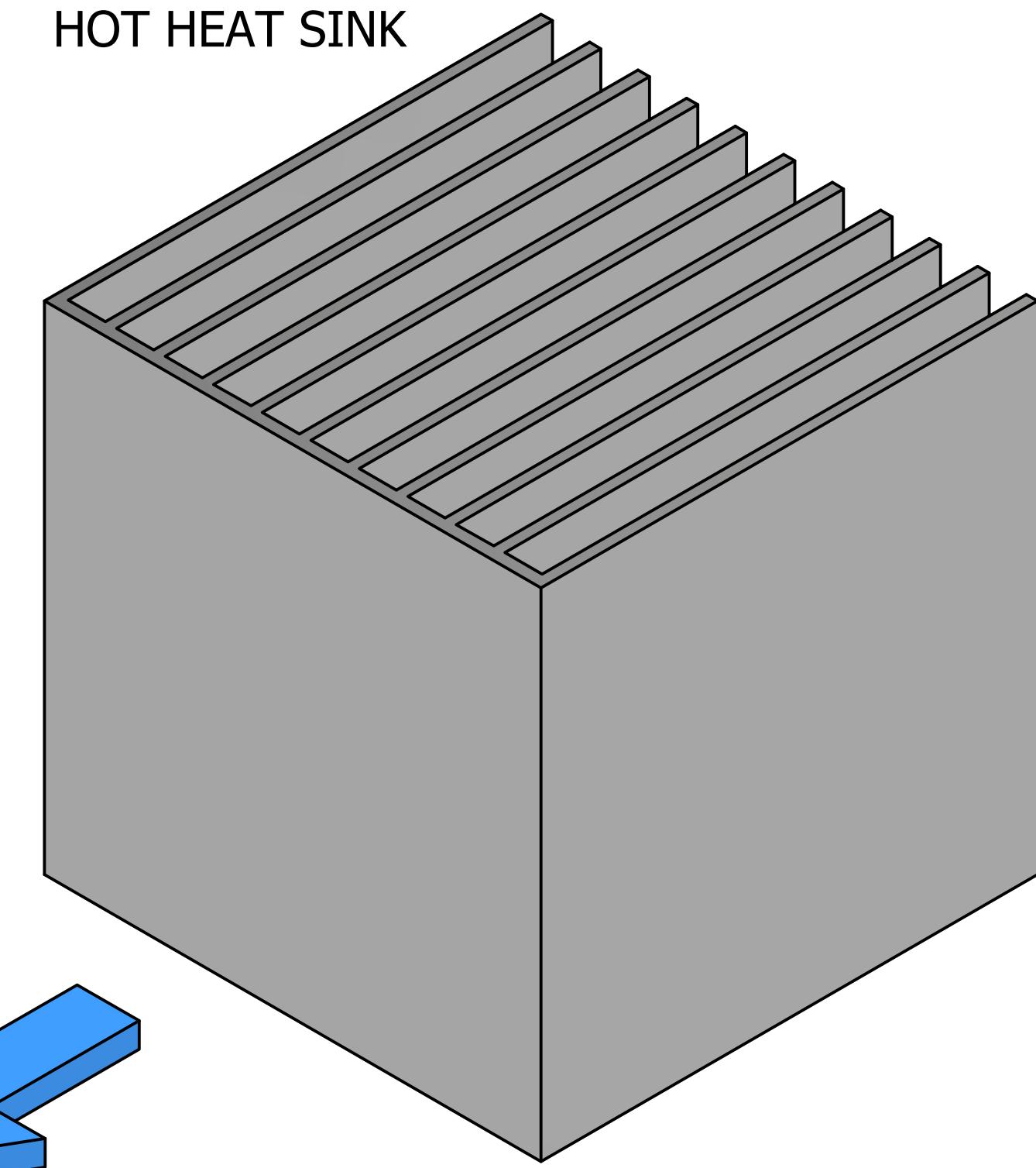
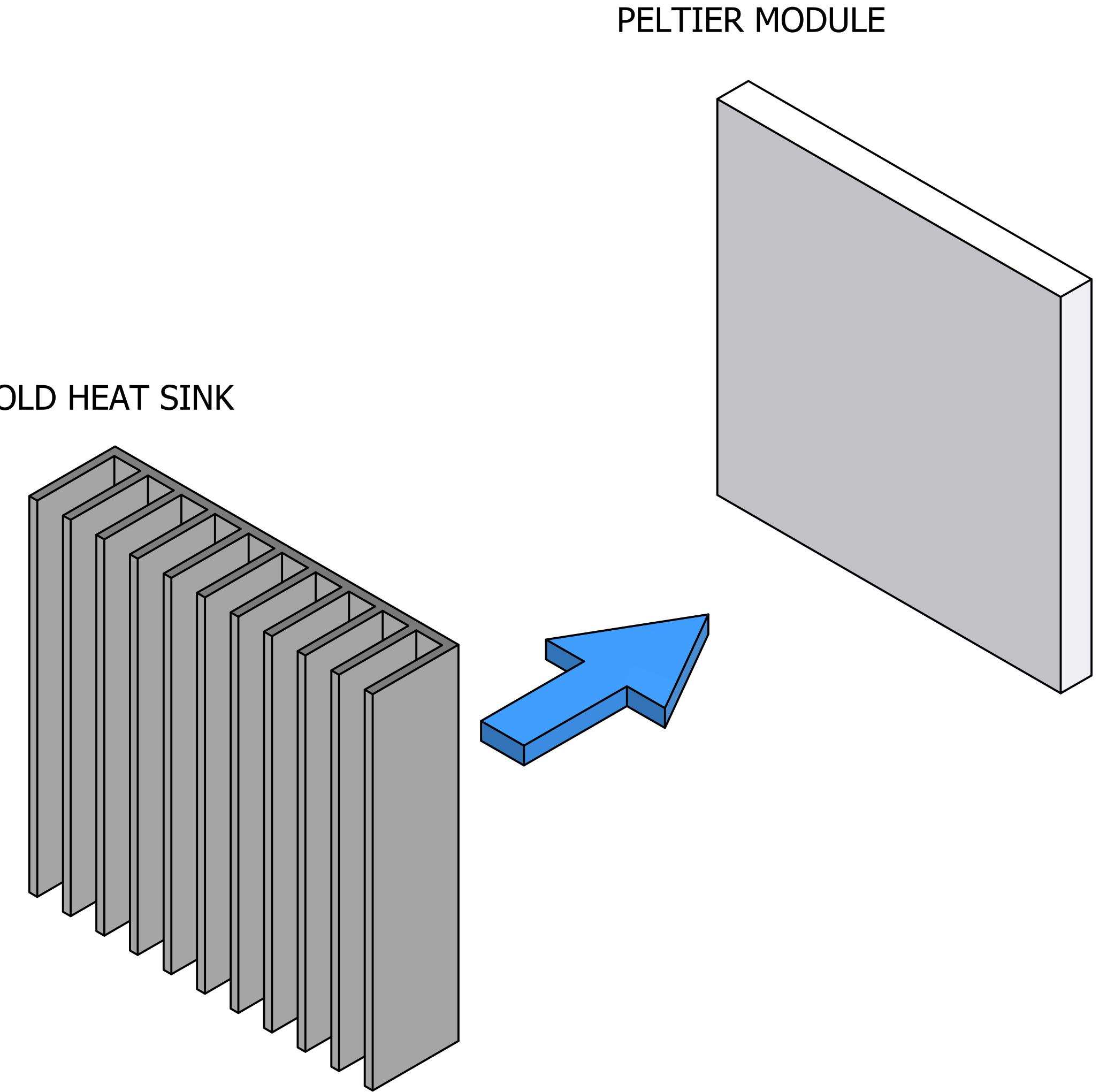
FIN DETAIL



PELTIER MODULE DETAIL

DRAWN C [REDACTED] LOGSTON	5/19/2024	TITLE	
CHECKED		PELTIER COOLER	
QA			
MFG			
APPROVED		SIZE D	DWG NO peltier_cooler
		SCALE 1.8	REV
			SHEET 4 OF 11

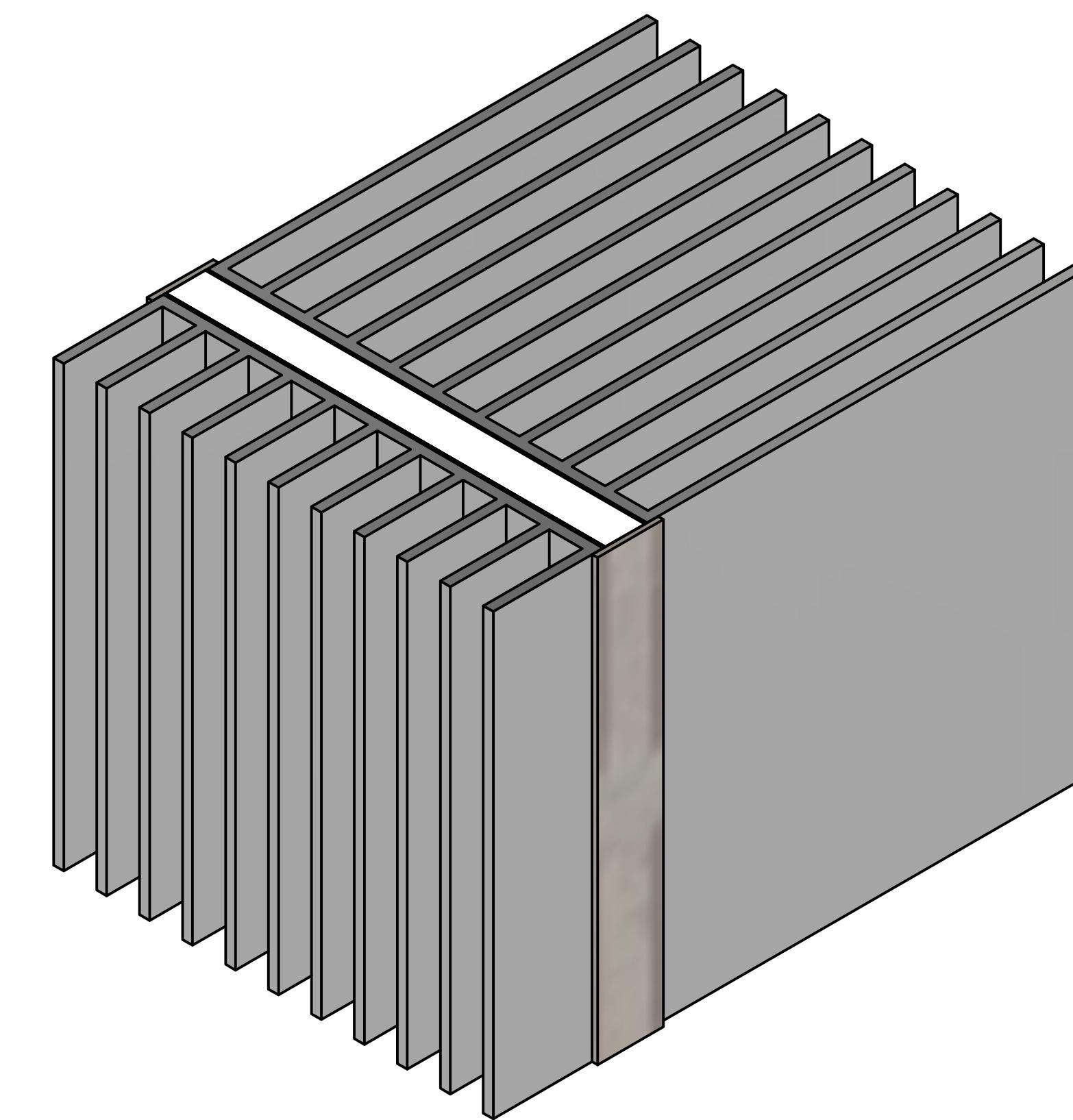
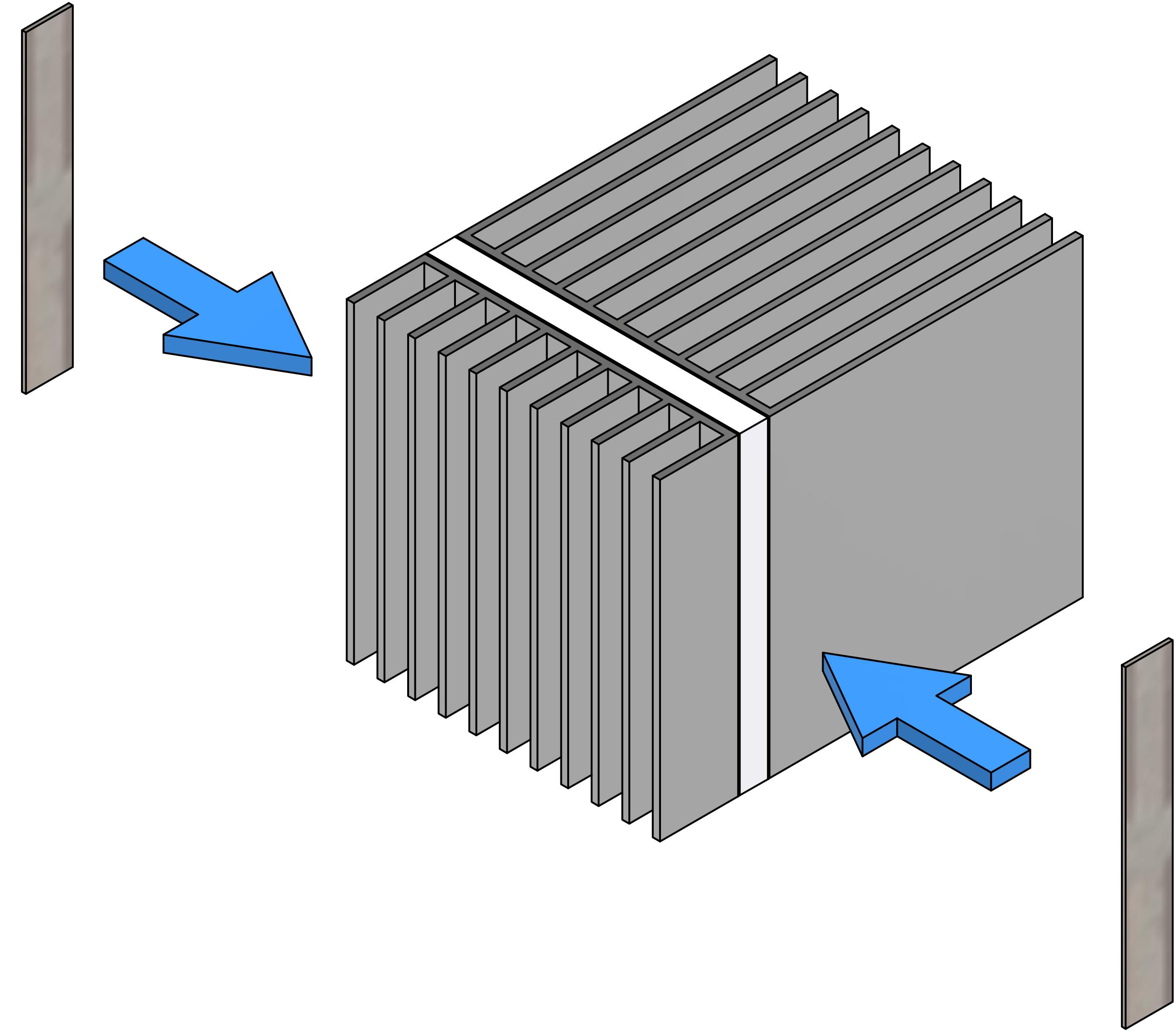
ASSEMBLY STEP 1 ADHERE HEAT SINKS



DRAWN C [REDACTED] LOGSTON	5/19/2024	TITLE	
CHECKED		PELTIER COOLER	
QA			
MFG			
APPROVED		SIZE D	DWG NO peltier_cooler
		SCALE 3	REV 1
		SHEET 5 OF 11	

ASSEMBLY STEP 2 ATTACH INSULATING PLATES

CERAMIC / INSULATING PLATE x2

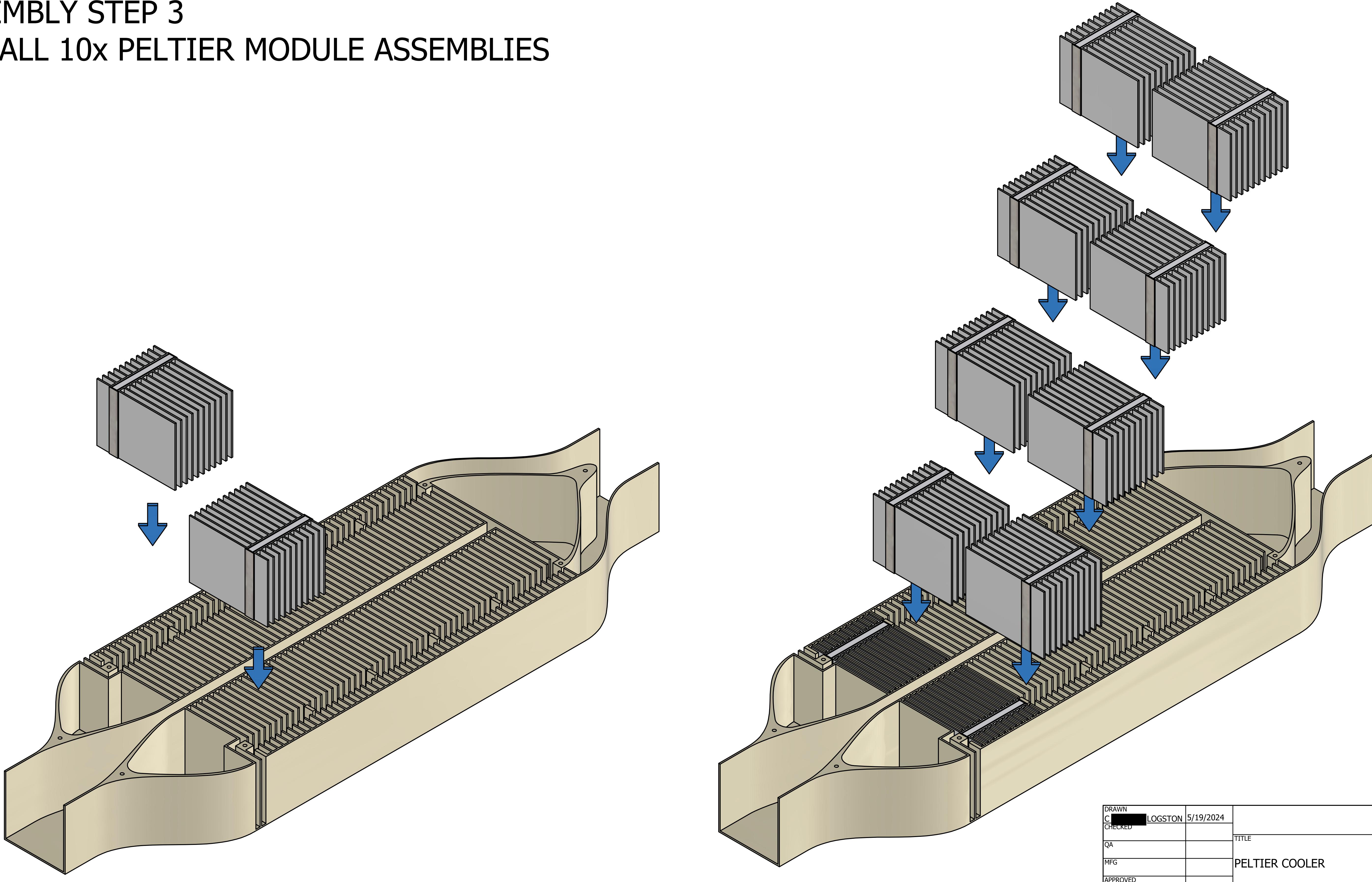


NOTE: 10x ASSEMBLIES NEEDED

DRAWN	C [REDACTED]	LOGSTON	5/19/2024	
CHECKED				TITLE
QA				PELTIER COOLER
MFG				
APPROVED				
			SIZE	DWG NO
			D	peltier_cooler
			REV	
SCALE	3			
SHEET	6	OF	11	

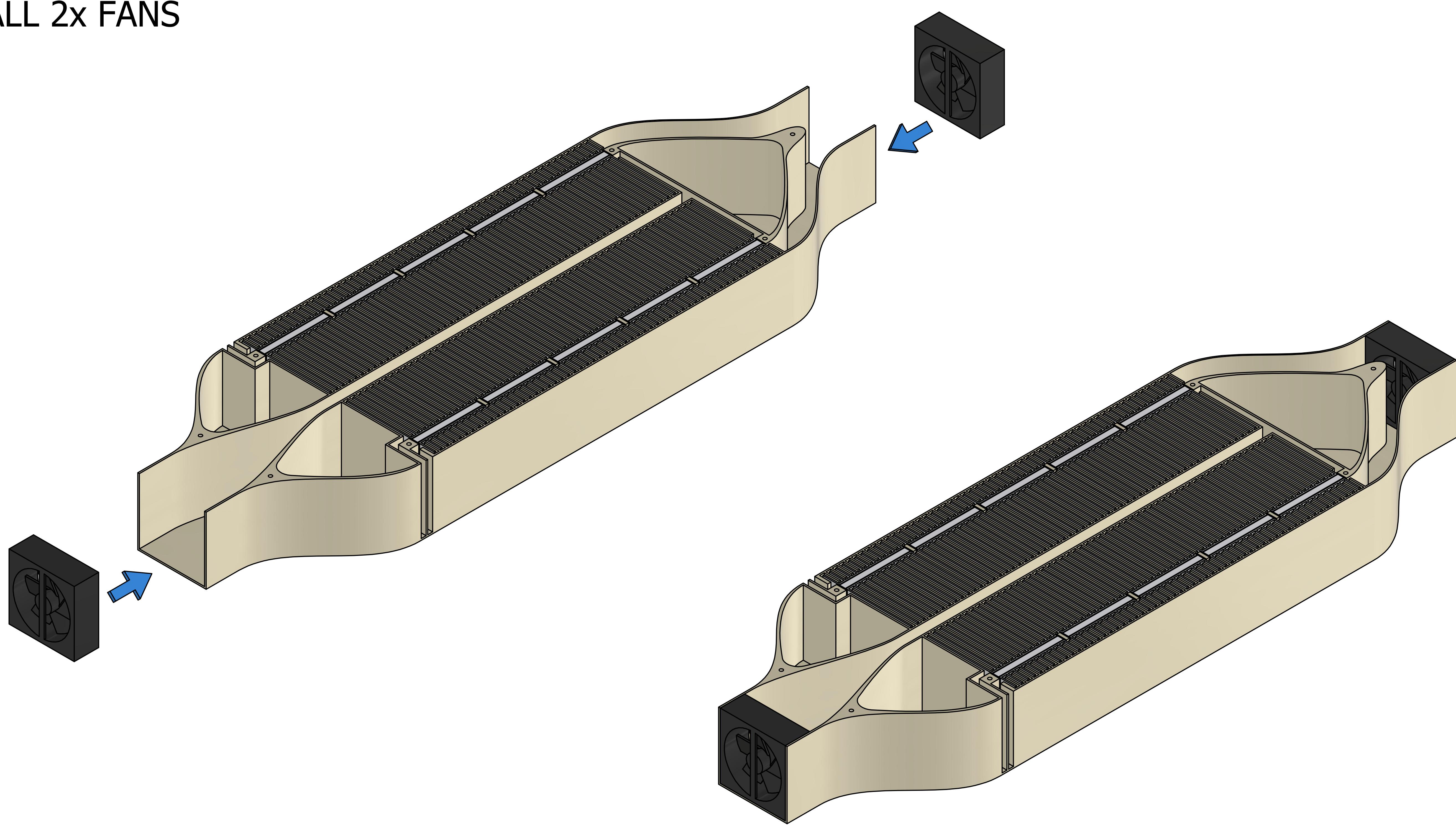
ASSEMBLY STEP 3

INSTALL 10x PELTIER MODULE ASSEMBLIES



DRAWN C [REDACTED] LOGSTON	5/19/2024	TITLE
CHECKED		
QA		
MFG		PELTIER COOLER
APPROVED		
SIZE D	DWG NO peltier_cooler	REV
SCALE 1.1		
		SHEET 7 OF 11

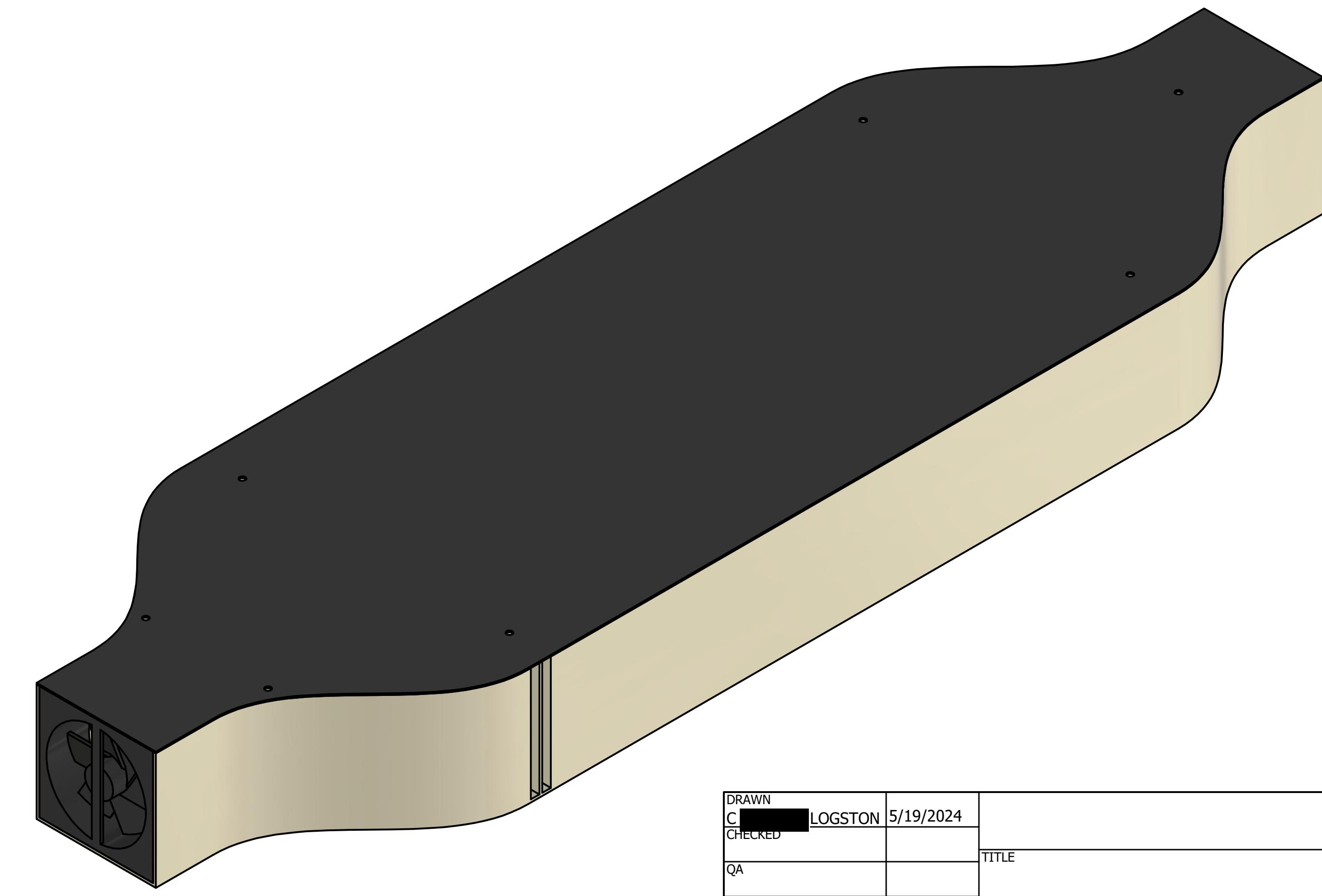
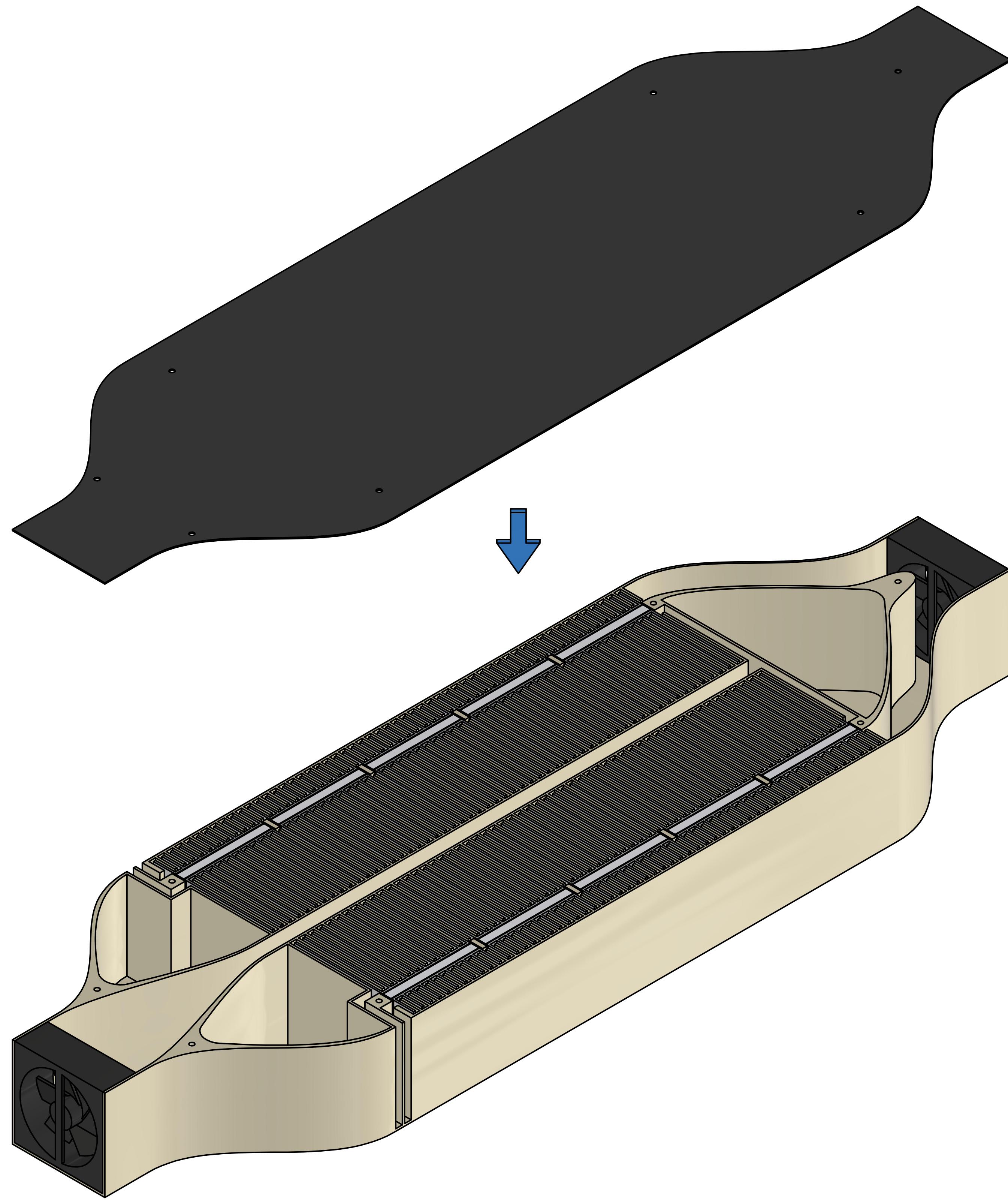
ASSEMBLY STEP 4 INSTALL 2x FANS



DRAWN C [REDACTED] LOGSTON	5/19/2024	TITLE	
CHECKED		PELTIER COOLER	
QA			
MFG			
APPROVED		SIZE D	DWG NO peltier_cooler
		SCALE 1.1	REV
			SHEET 8 OF 11

ASSEMBLY STEP 5

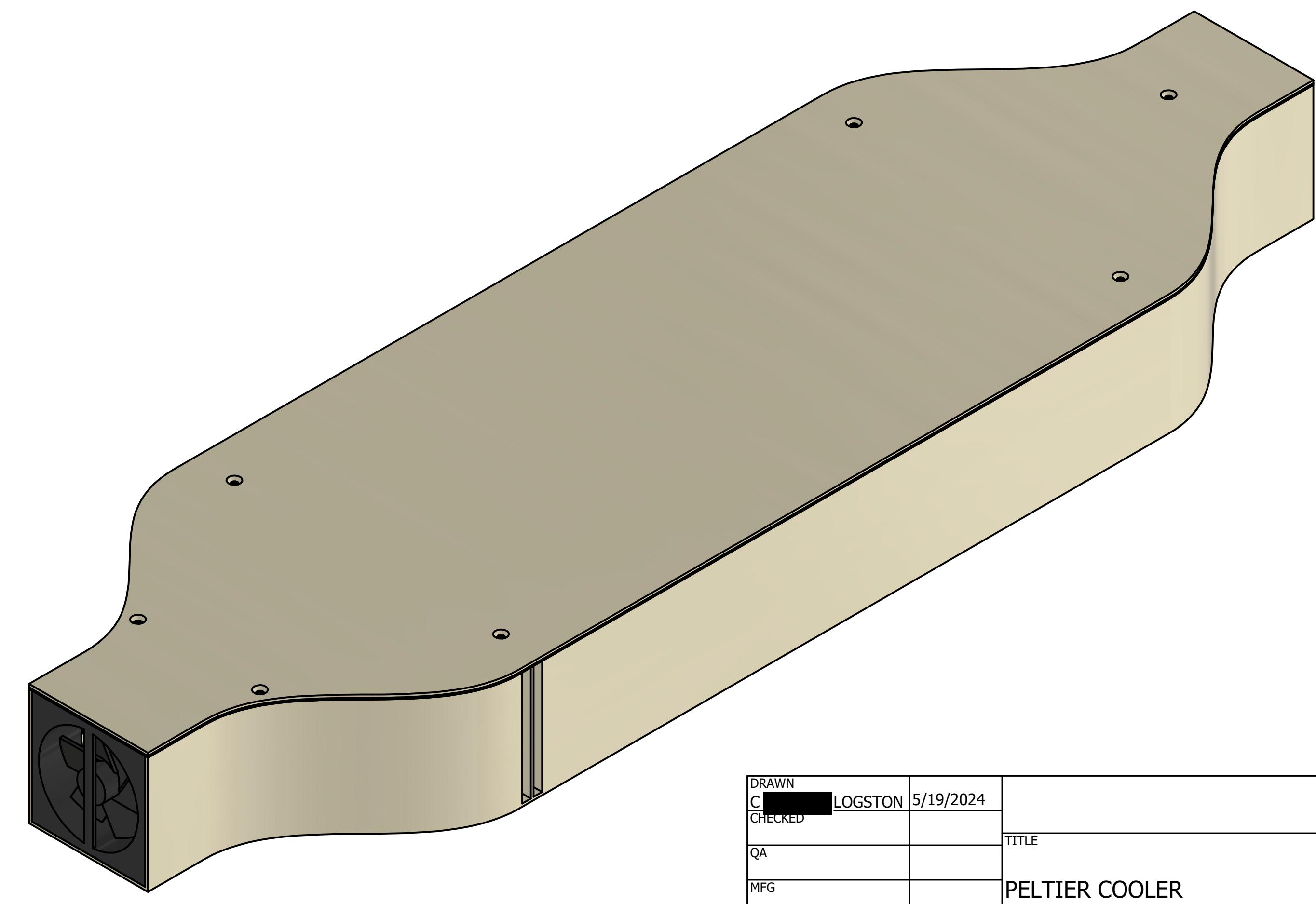
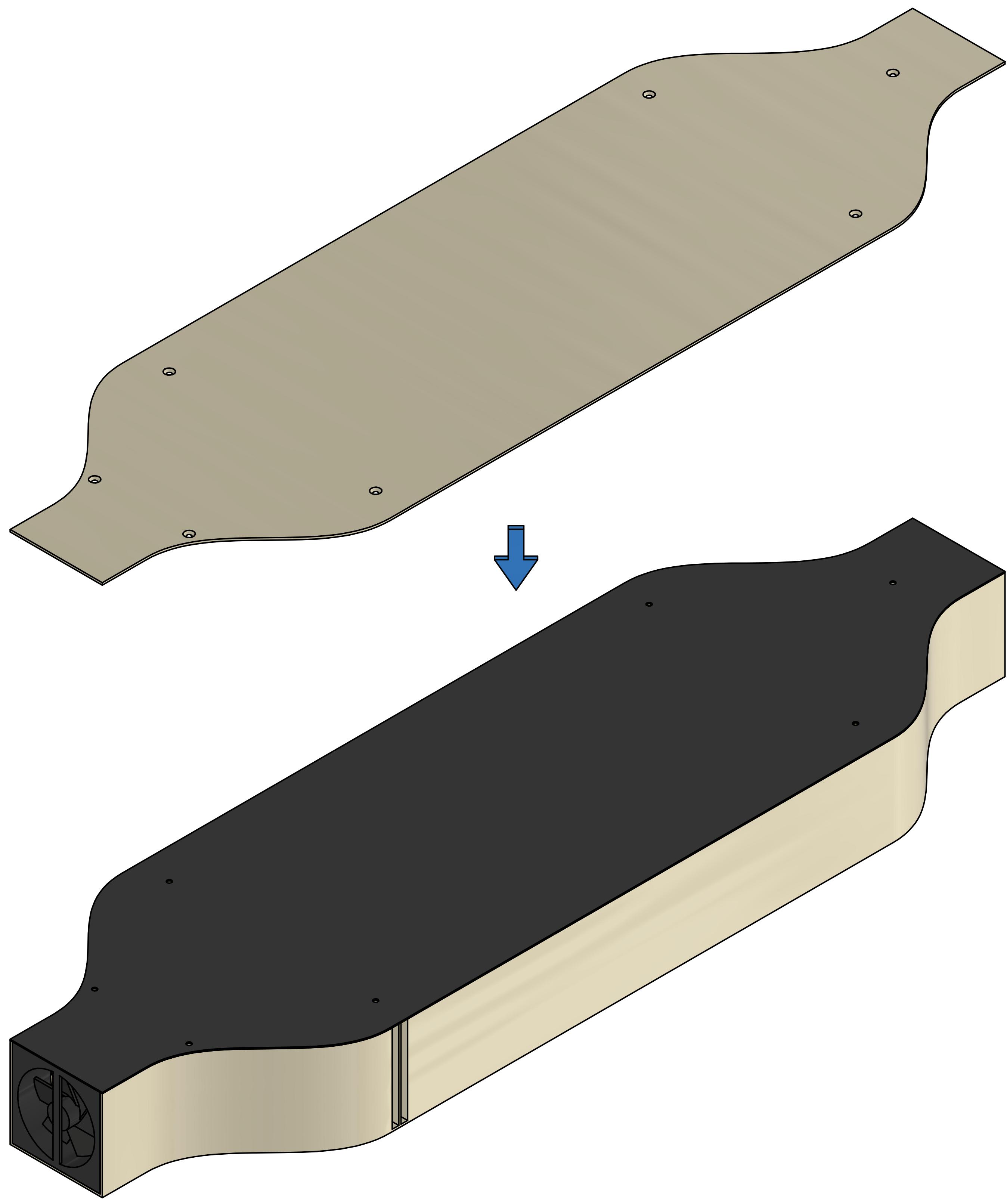
PLACE RUBBER SEAL



DRAWN C [REDACTED] LOGSTON	5/19/2024	TITLE	
CHECKED		PELTIER COOLER	
QA			
MFG			
APPROVED		SIZE D	DWG NO peltier_cooler
		SCALE 1.1	REV 1
			SHEET 9 OF 11

ASSEMBLY STEP 6

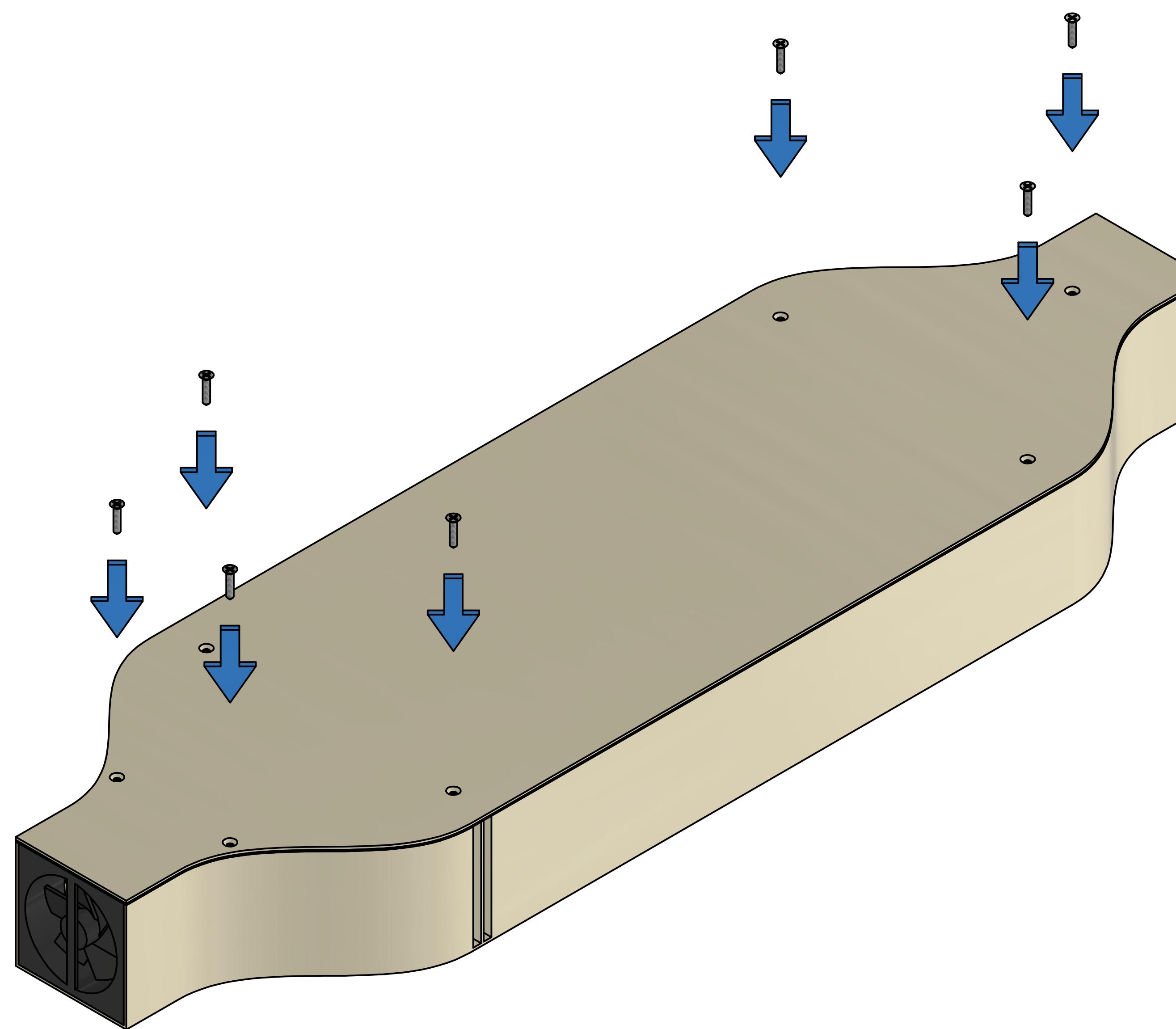
PLACE TOP PLATE



DRAWN C [REDACTED] LOGSTON	5/19/2024	TITLE	
CHECKED		PELTIER COOLER	
QA			
MFG			
APPROVED		SIZE D	DWG NO peltier_cooler
		SCALE 1.1	REV
			SHEET 10 OF 11

ASSEMBLY STEP 7

INSTALL BOLTS



DRAWN C [REDACTED] LOGSTON	5/19/2024	TITLE	
CHECKED		PELTIER COOLER	
QA			
MFG			
APPROVED		SIZE D	DWG NO peltier_cooler
		SCALE 1.1	REV
			SHEET 11 OF 11