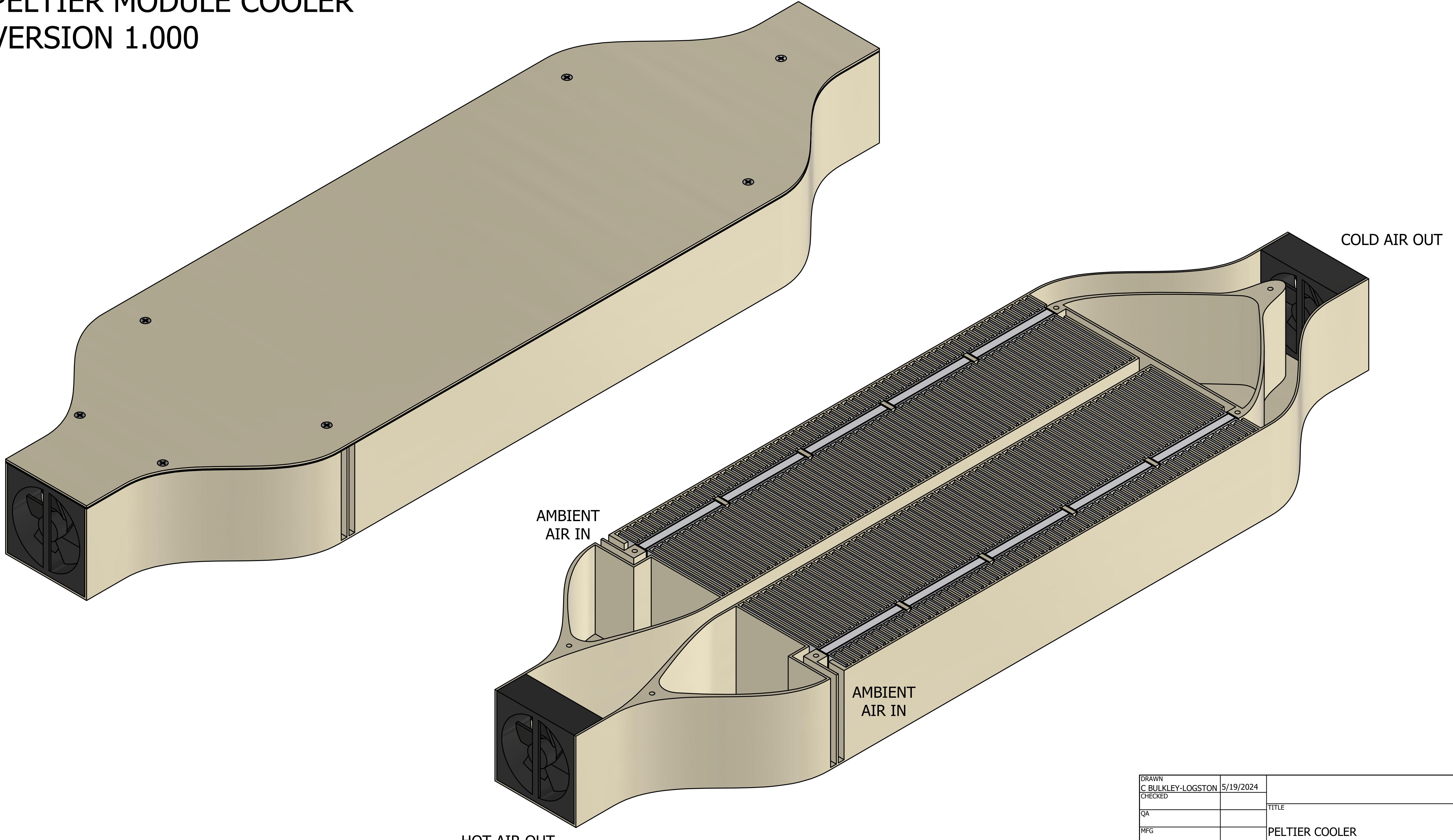
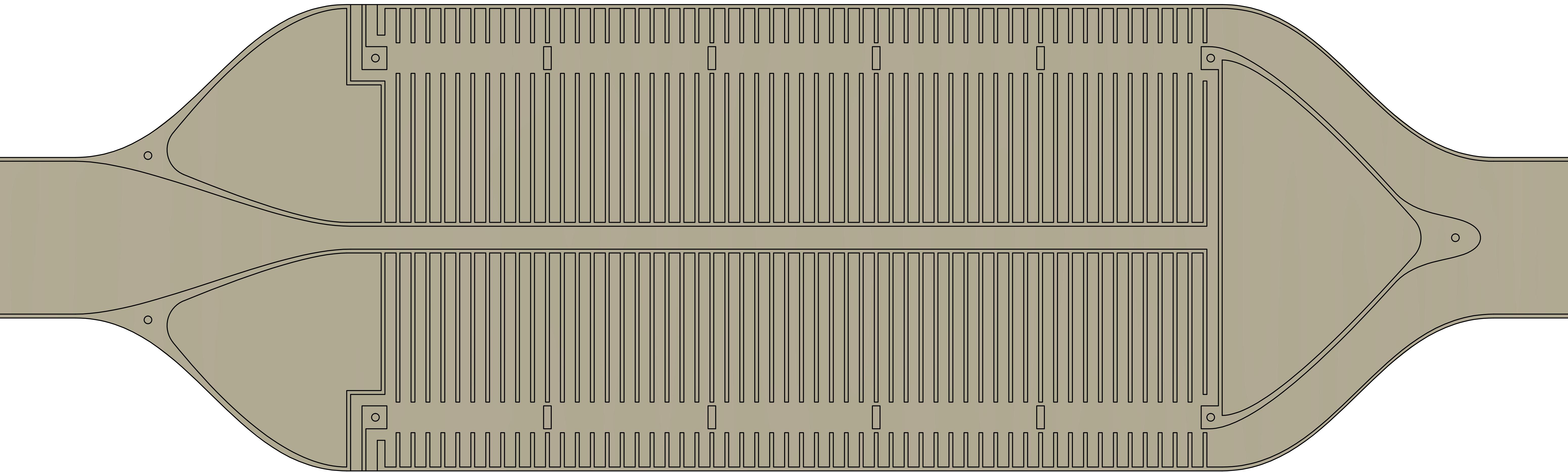


PELTIER MODULE COOLER

VERSION 1.000

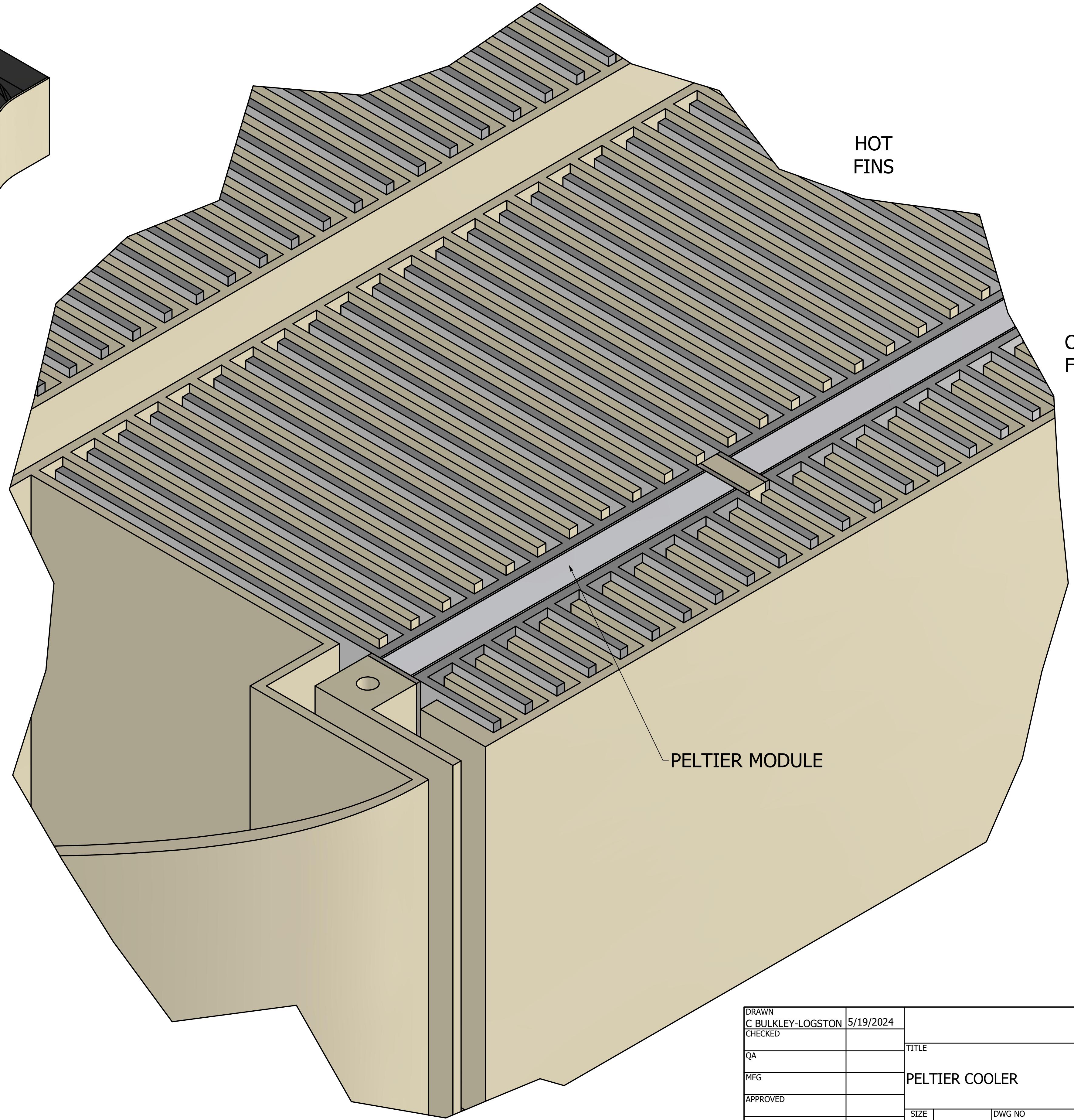
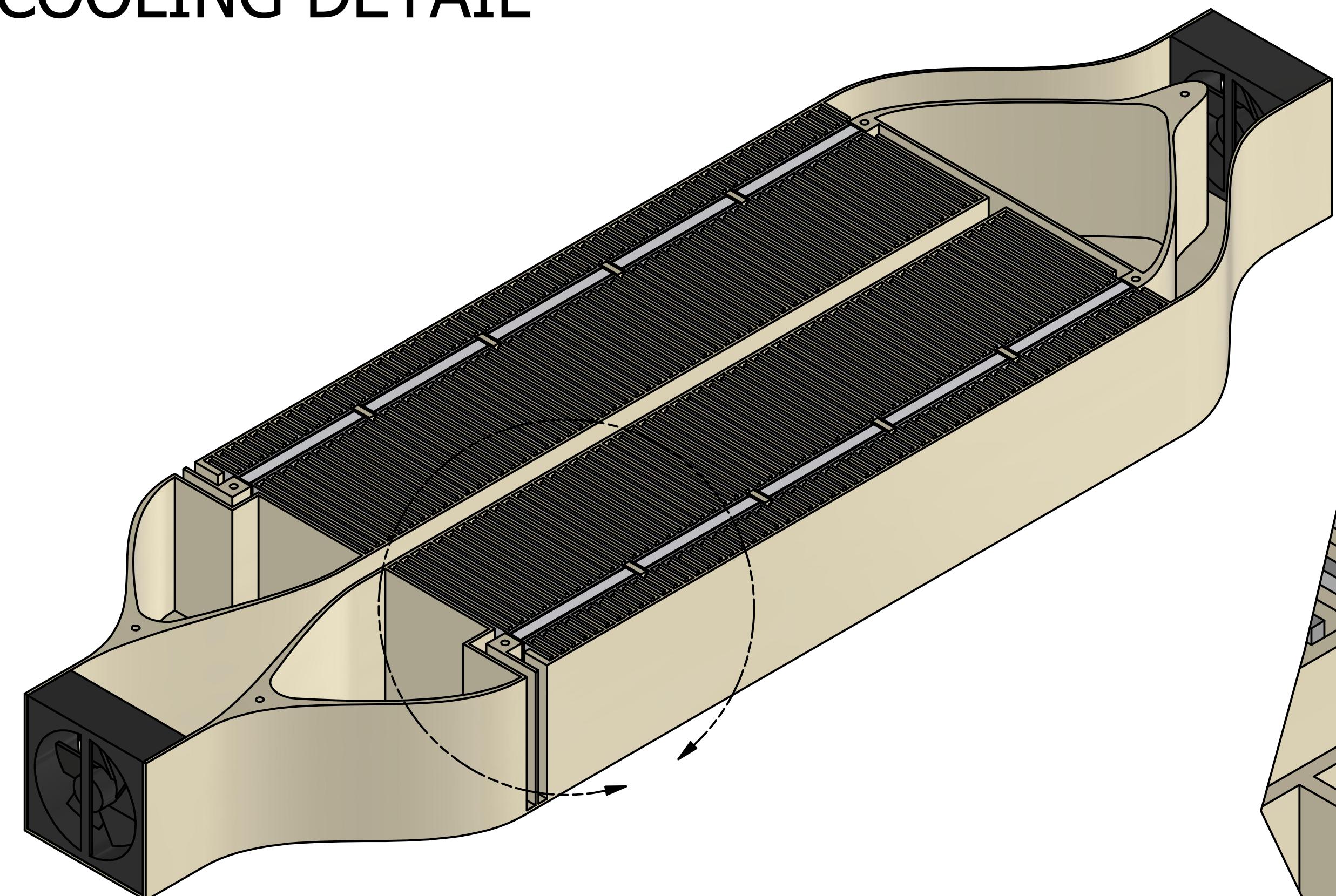


DRAWN C BULKLEY-LOGSTON	5/19/2024		
CHECKED			
QA			
MFG		PELTIER COOLER	
APPROVED		SIZE D	DWG NO peltier_cooler
		SCALE 1.5	REV
			SHEET 1 OF 11



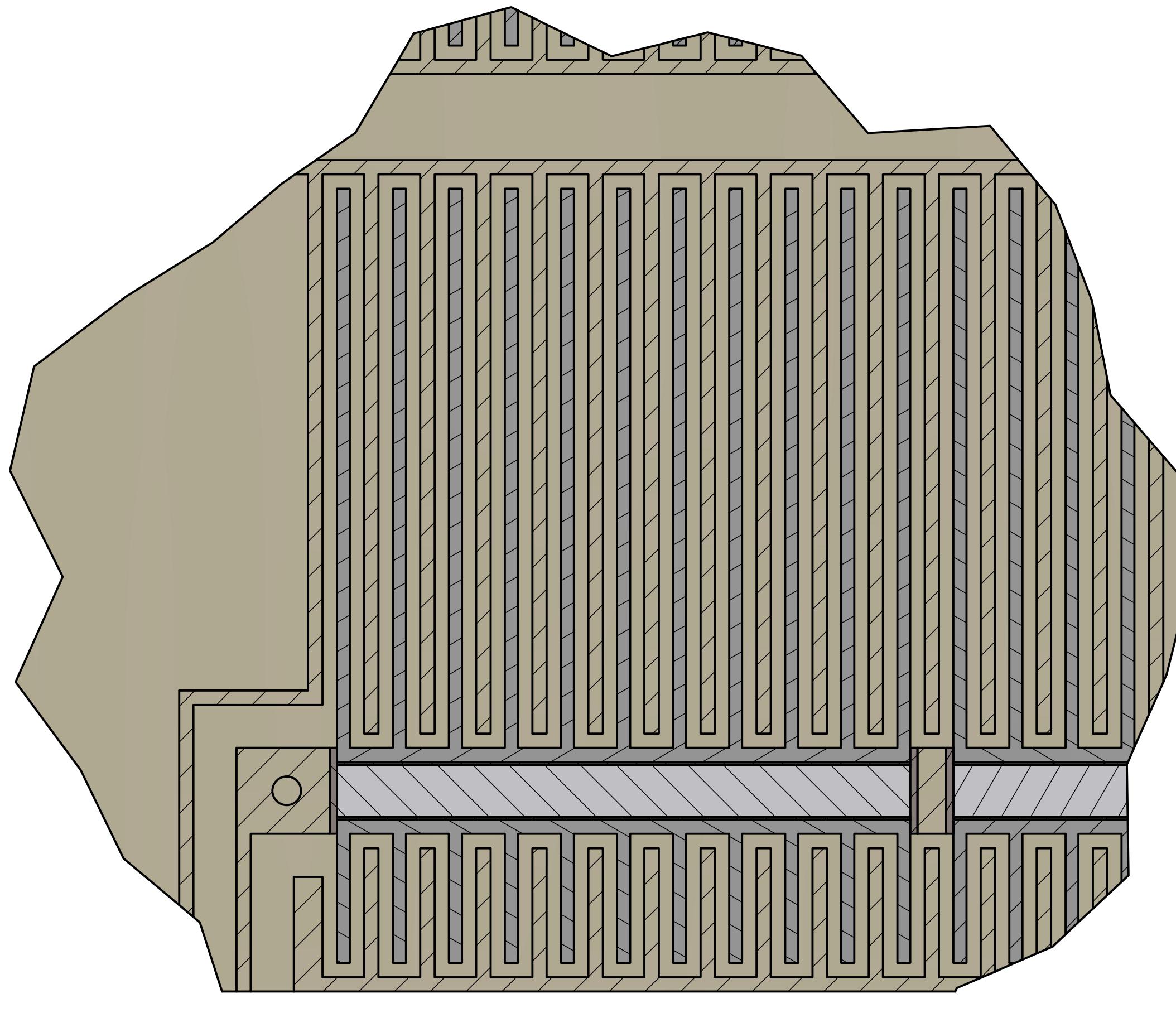
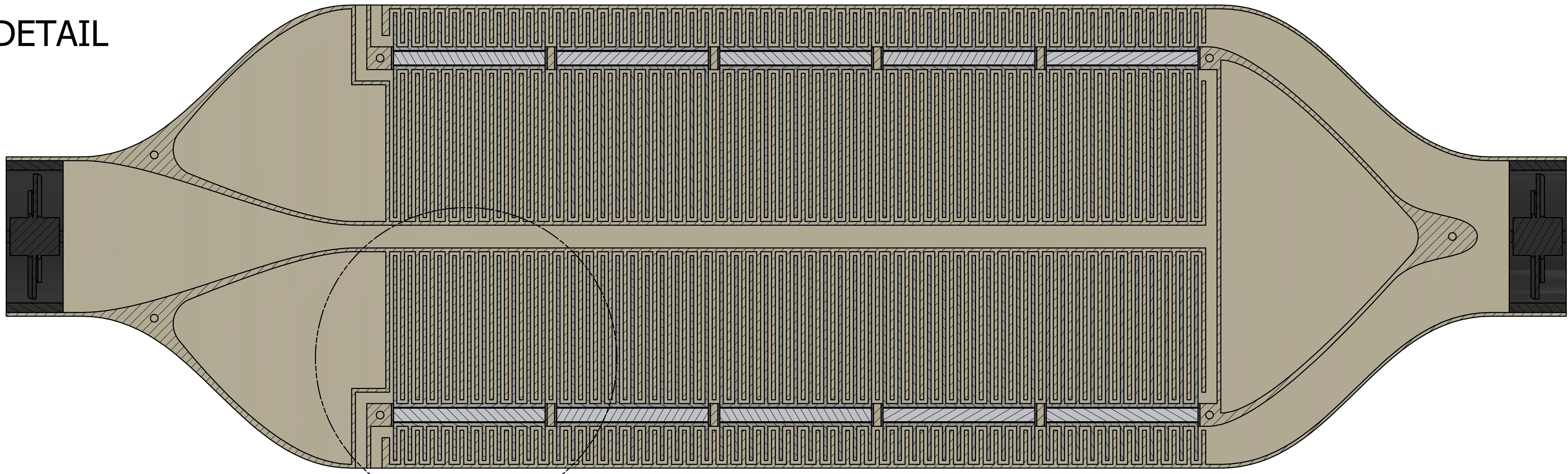
DRAWN C BULKLEY-LOGSTON	5/19/2024		
CHECKED			
QA		TITLE	
MFG		PELTIER COOLER	
APPROVED			
		SIZE D	DWG NO peltier_cooler
		SCALE 2	REV
			SHEET 2 OF 11

COOLING DETAIL



DRAWN C BULKLEY-LOGSTON	5/19/2024		
CHECKED			
QA			
MFG			
APPROVED			
SIZE D		DWG NO peltier_cooler	REV
SCALE 1			

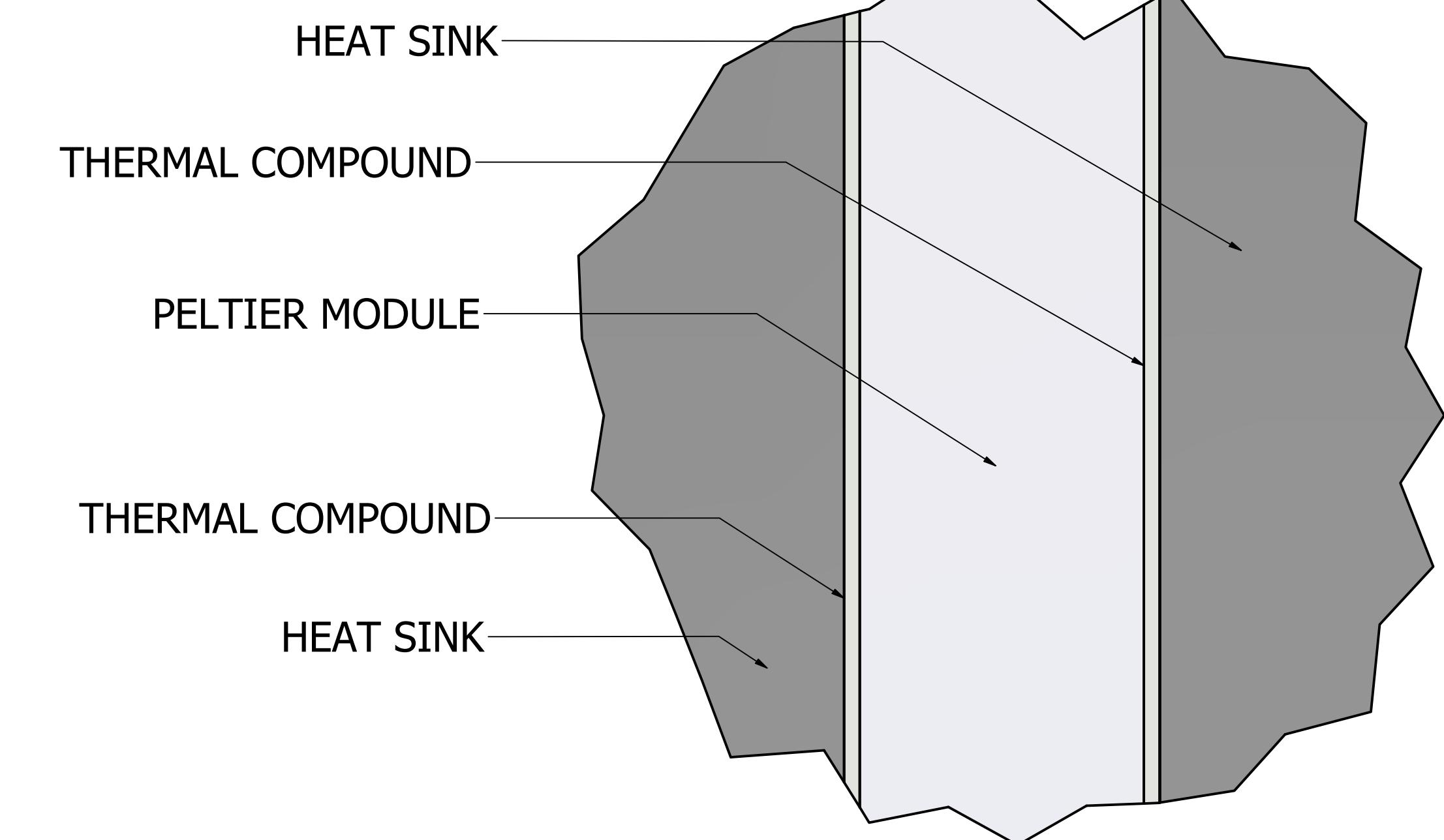
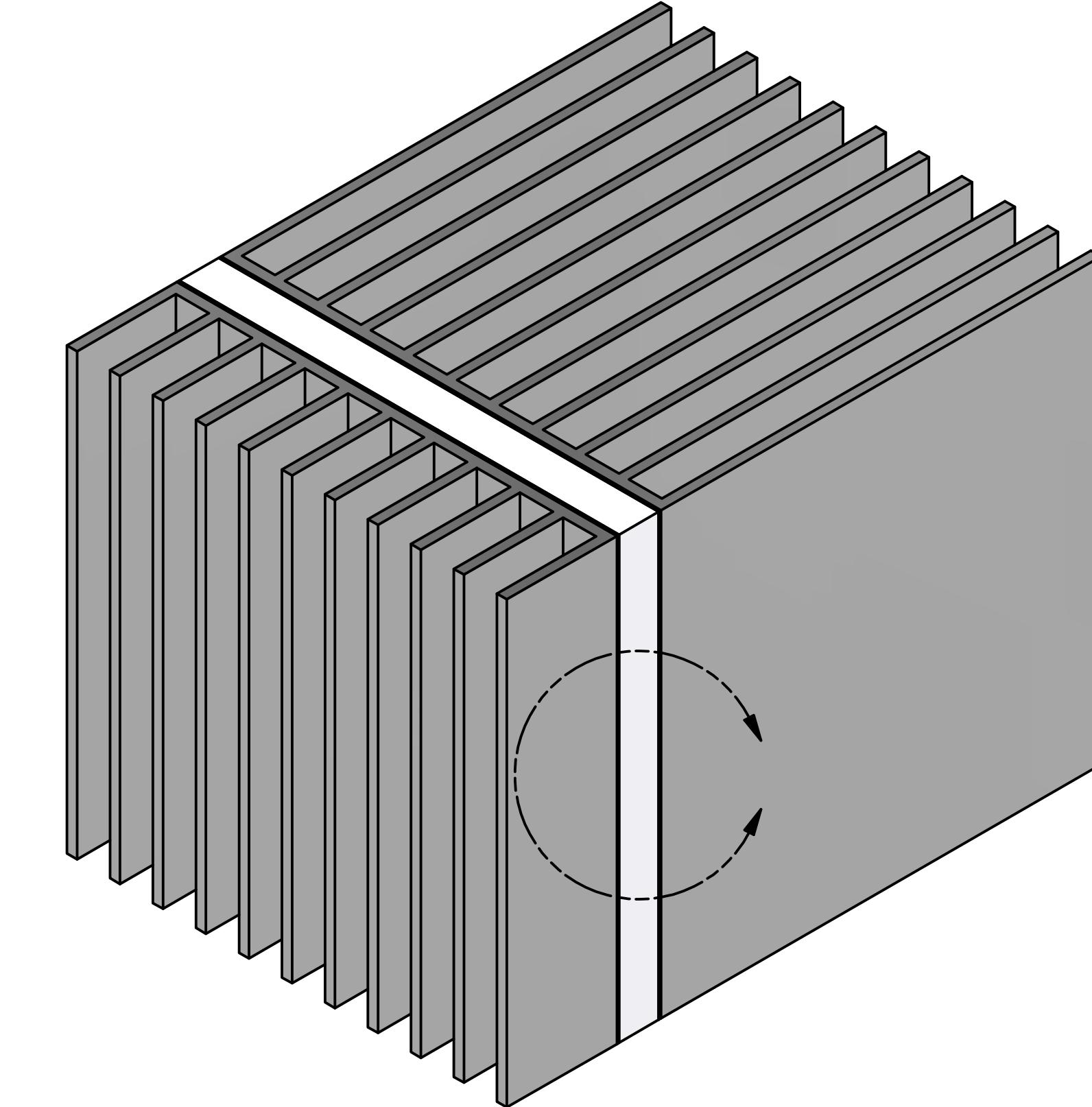
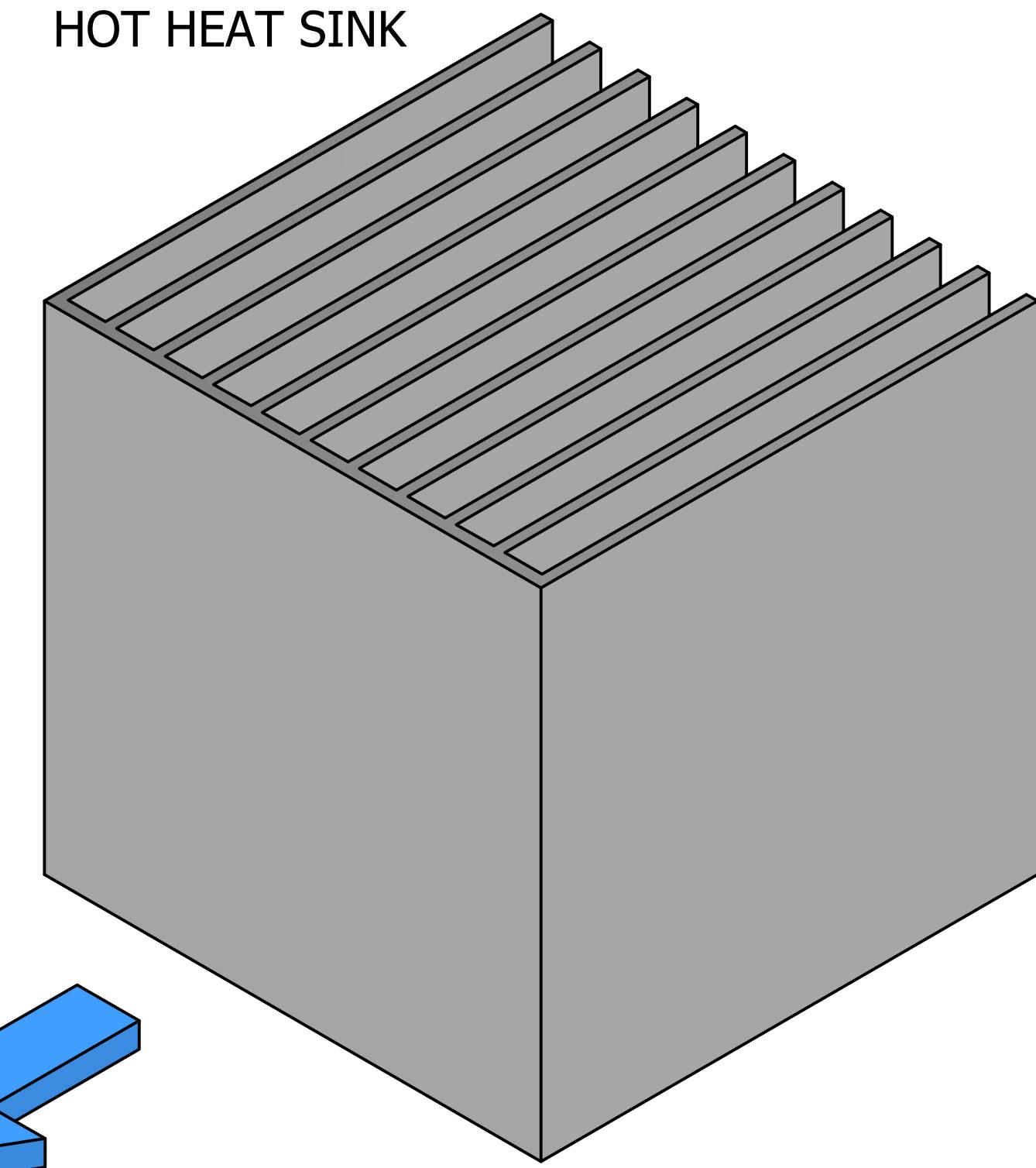
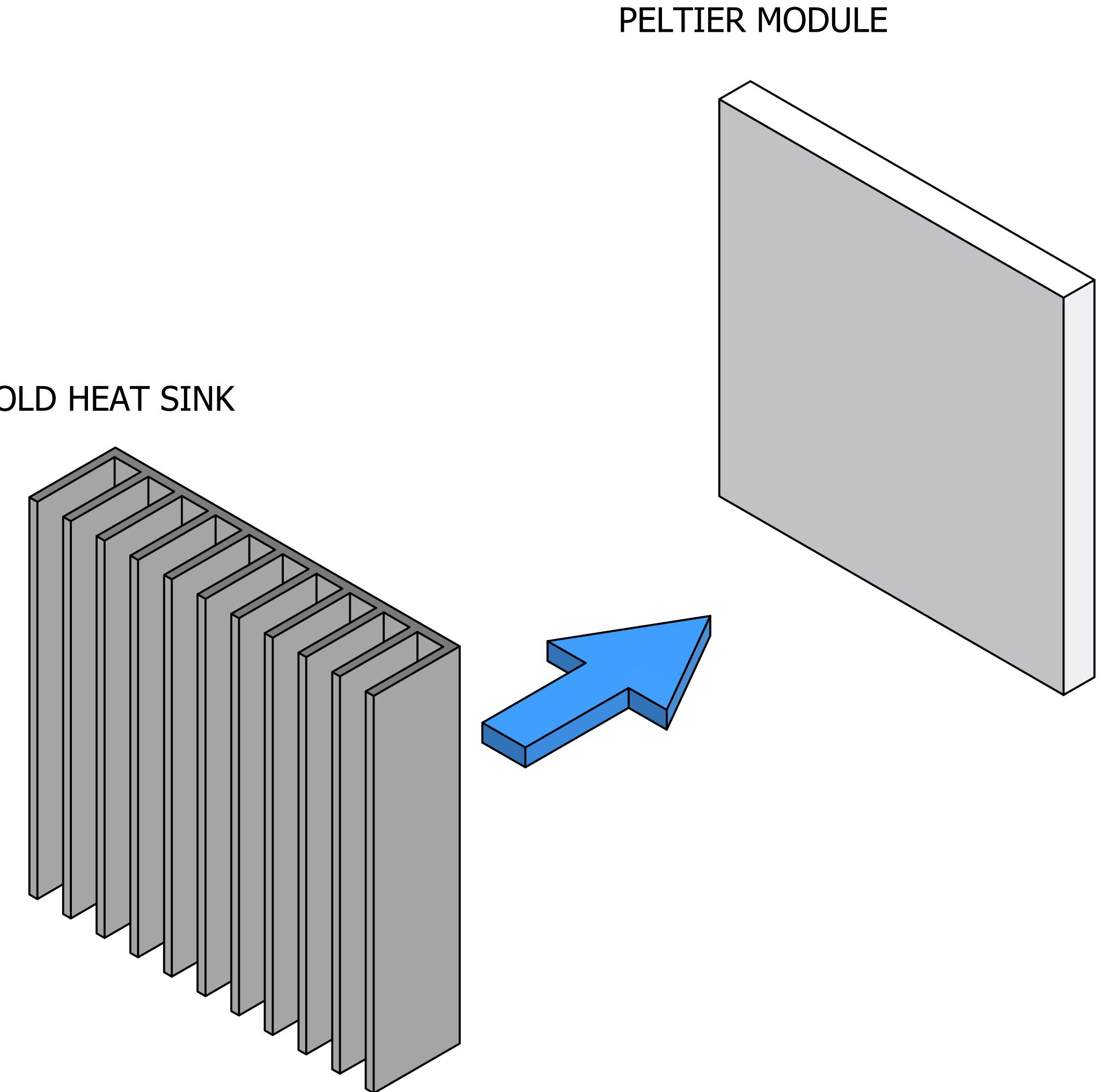
FIN DETAIL



PELTIER MODULE DETAIL

DRAWN C BULKLEY-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

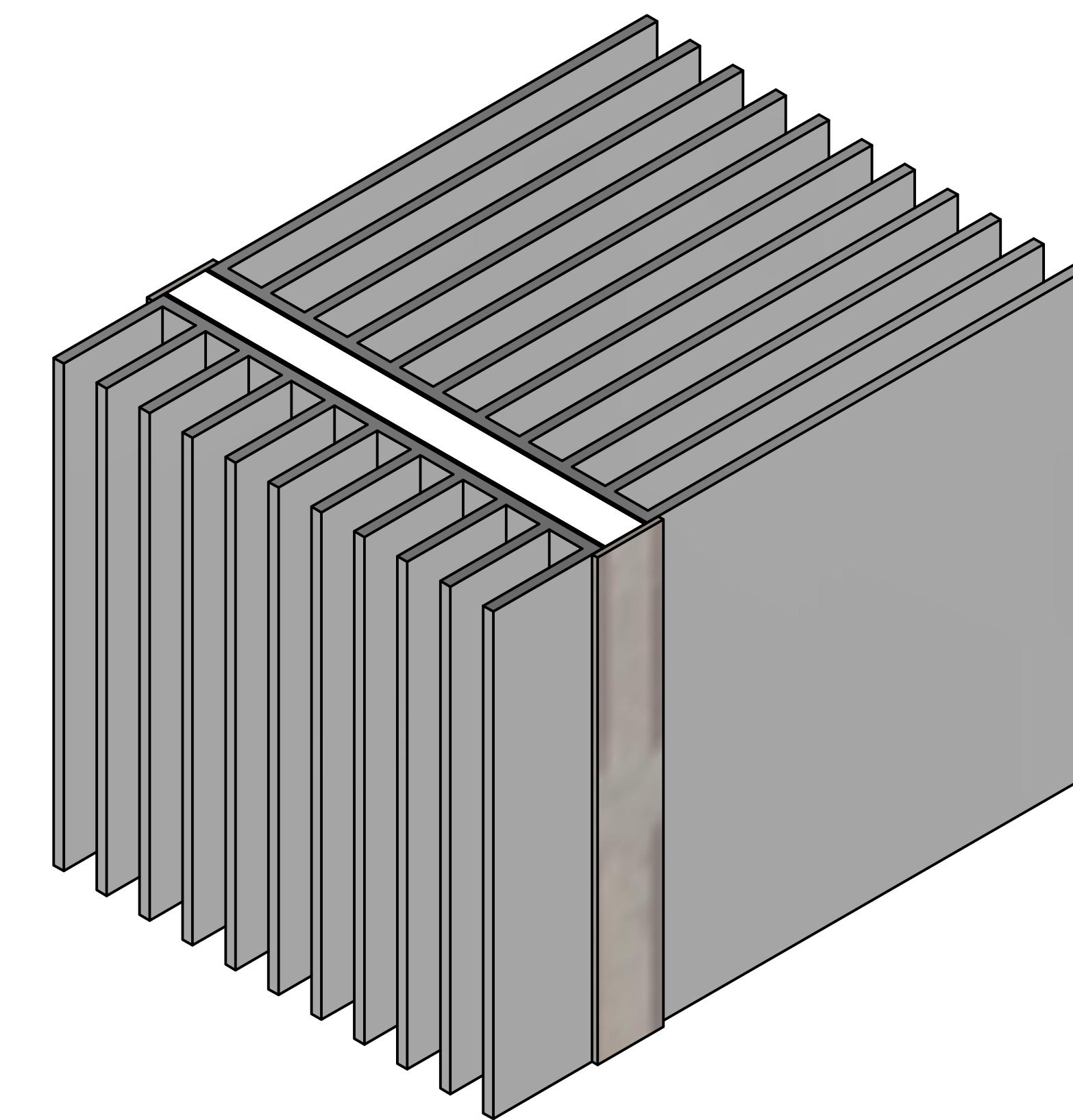
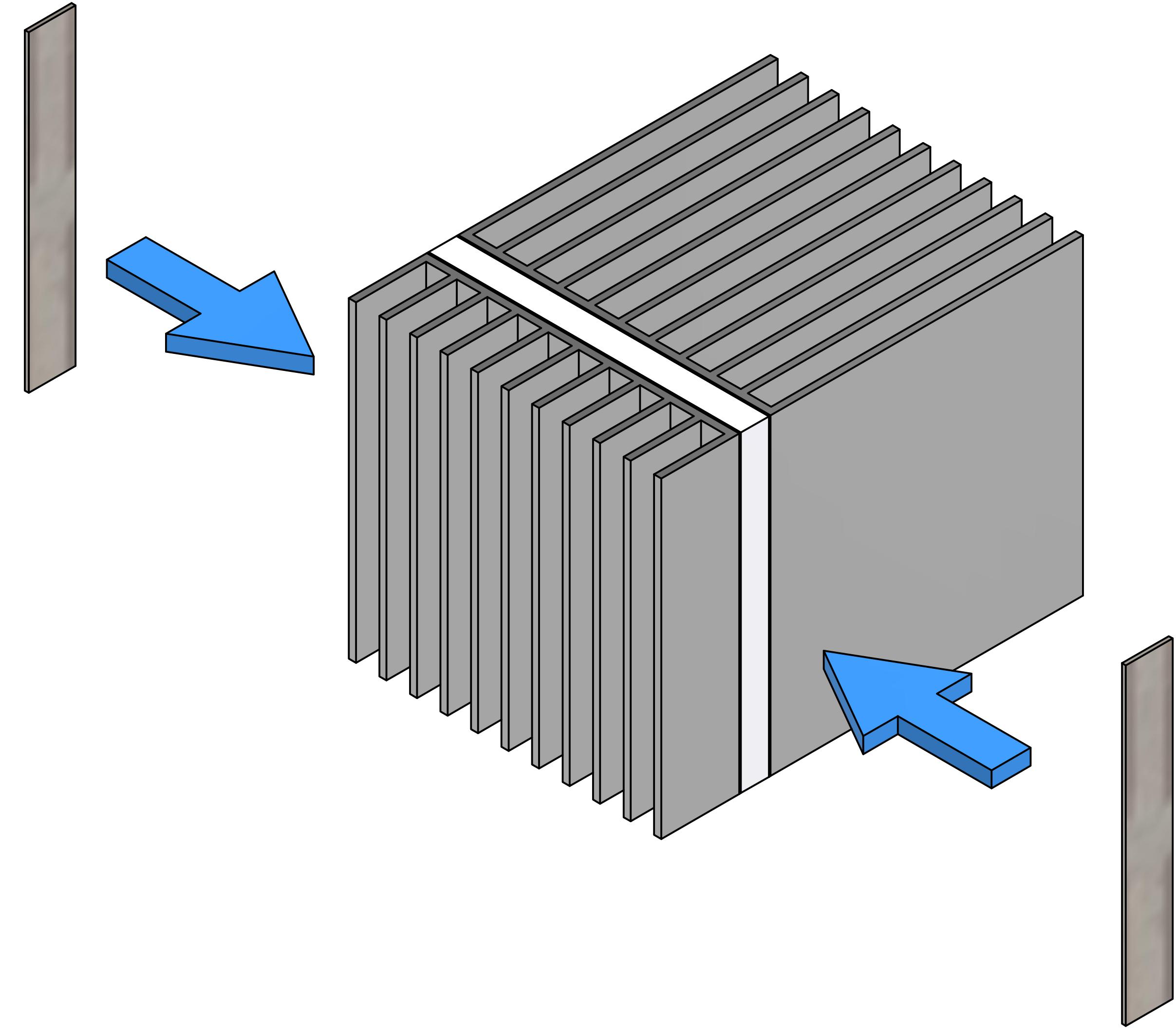
ASSEMBLY STEP 1 ADHERE HEAT SINKS



DRAWN C BULKLEY-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

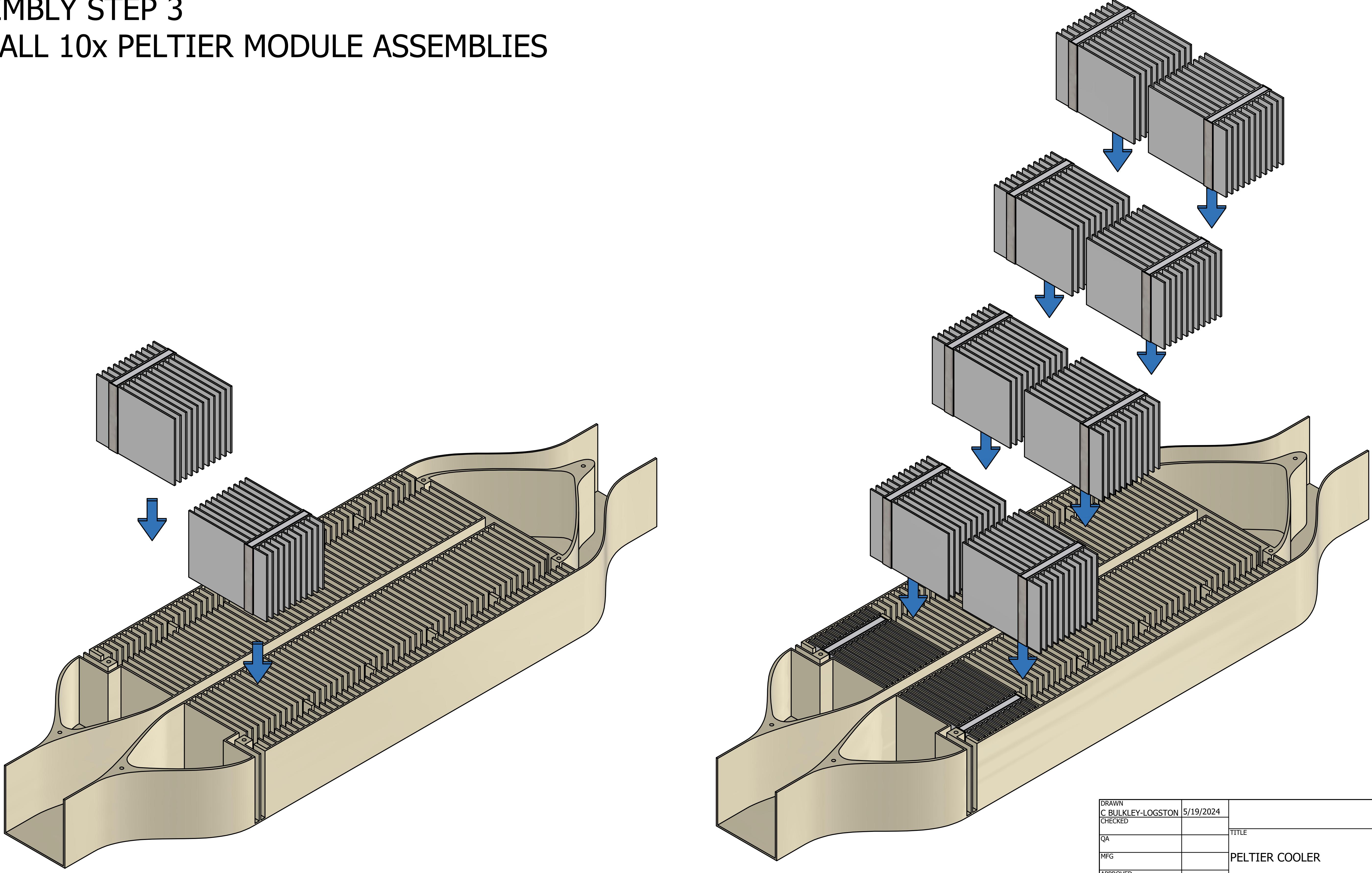


NOTE: 10x ASSEMBLIES NEEDED

DRAWN C BULKLEY-LOGSTON	5/19/2024		
CHECKED		TITLE	
QA		PELTIER COOLER	
MFG			
APPROVED		SIZE D	DWG NO peltier_cooler
		SCALE 3	REV

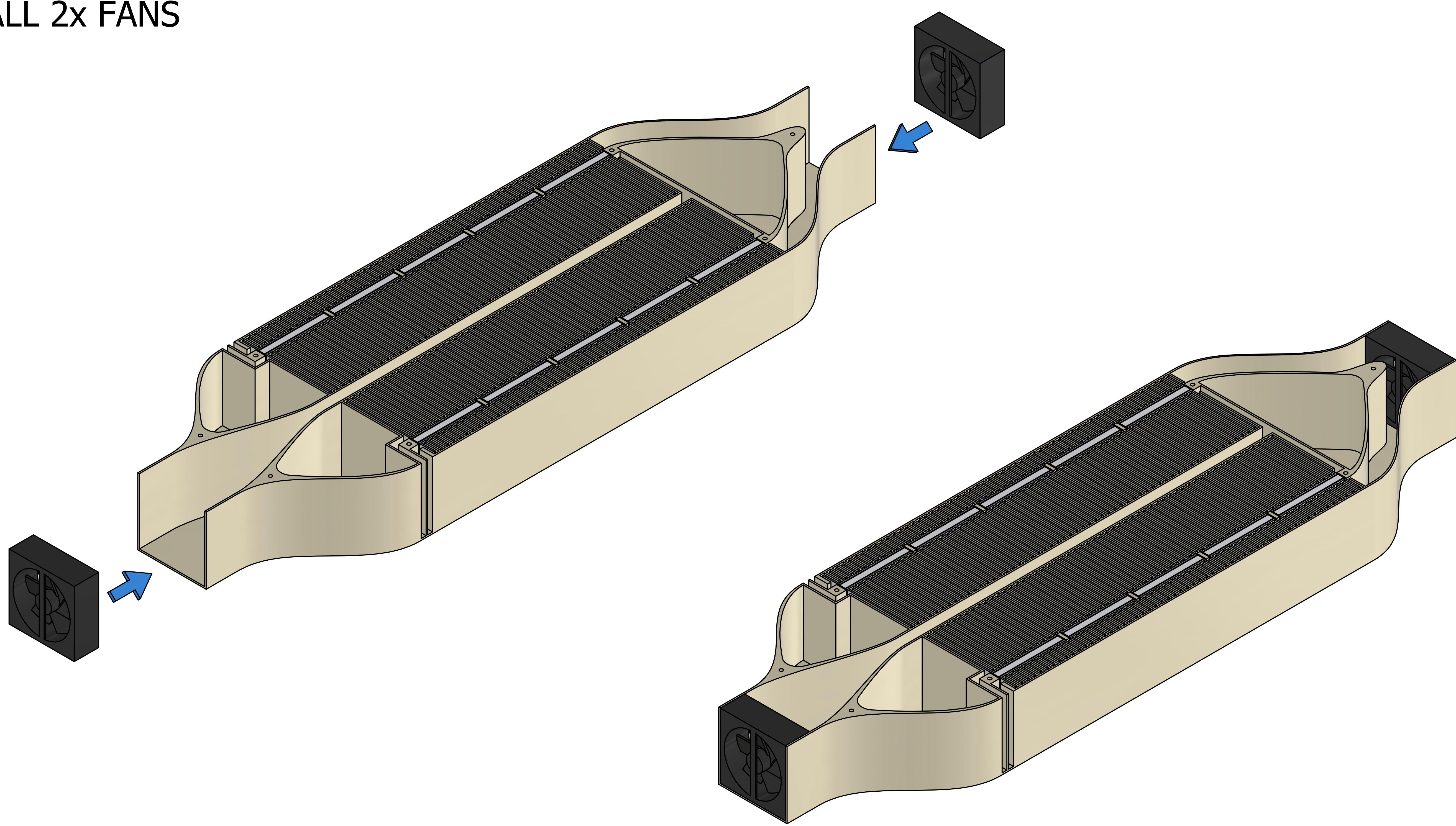
ASSEMBLY STEP 3

INSTALL 10x PELTIER MODULE ASSEMBLIES



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

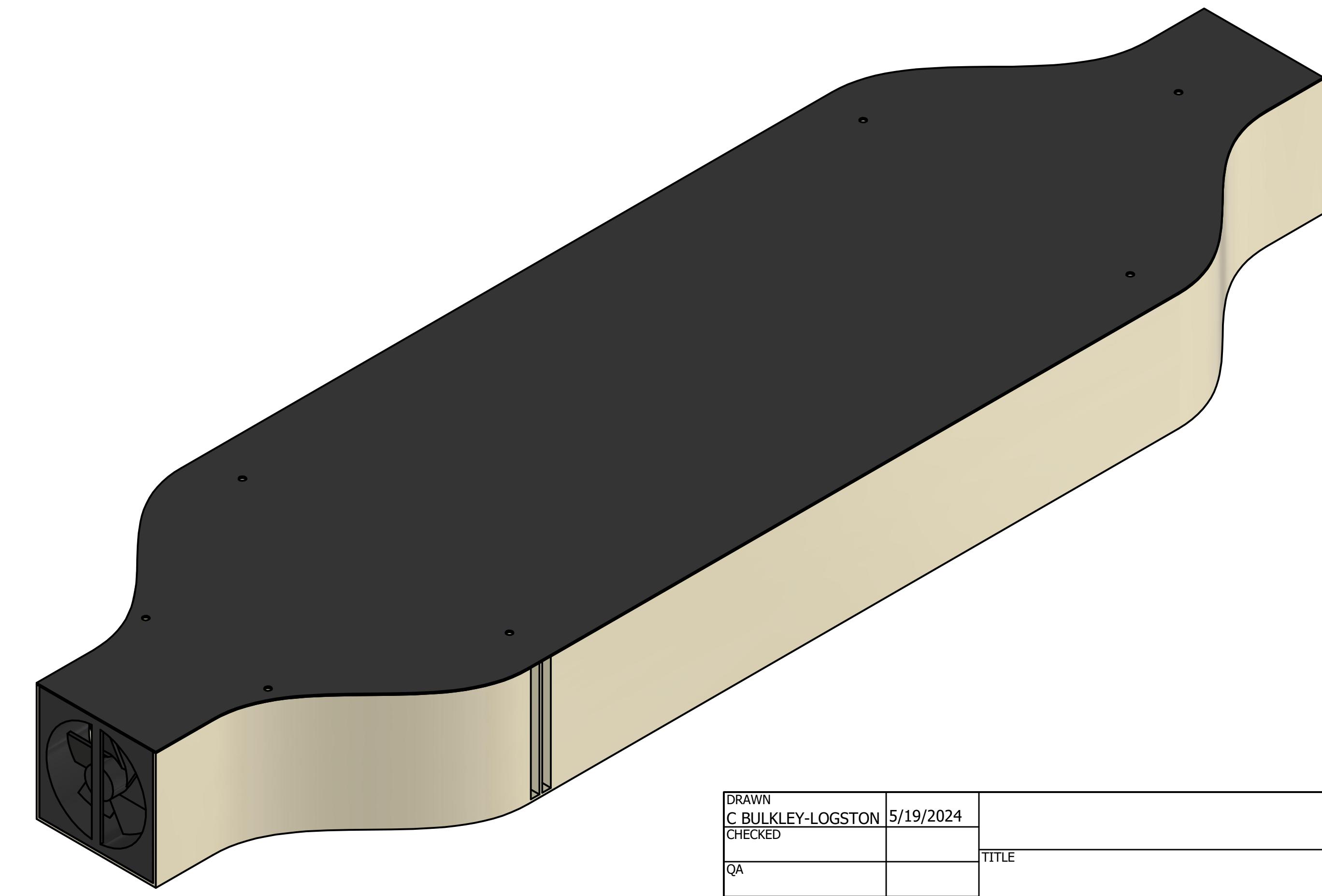
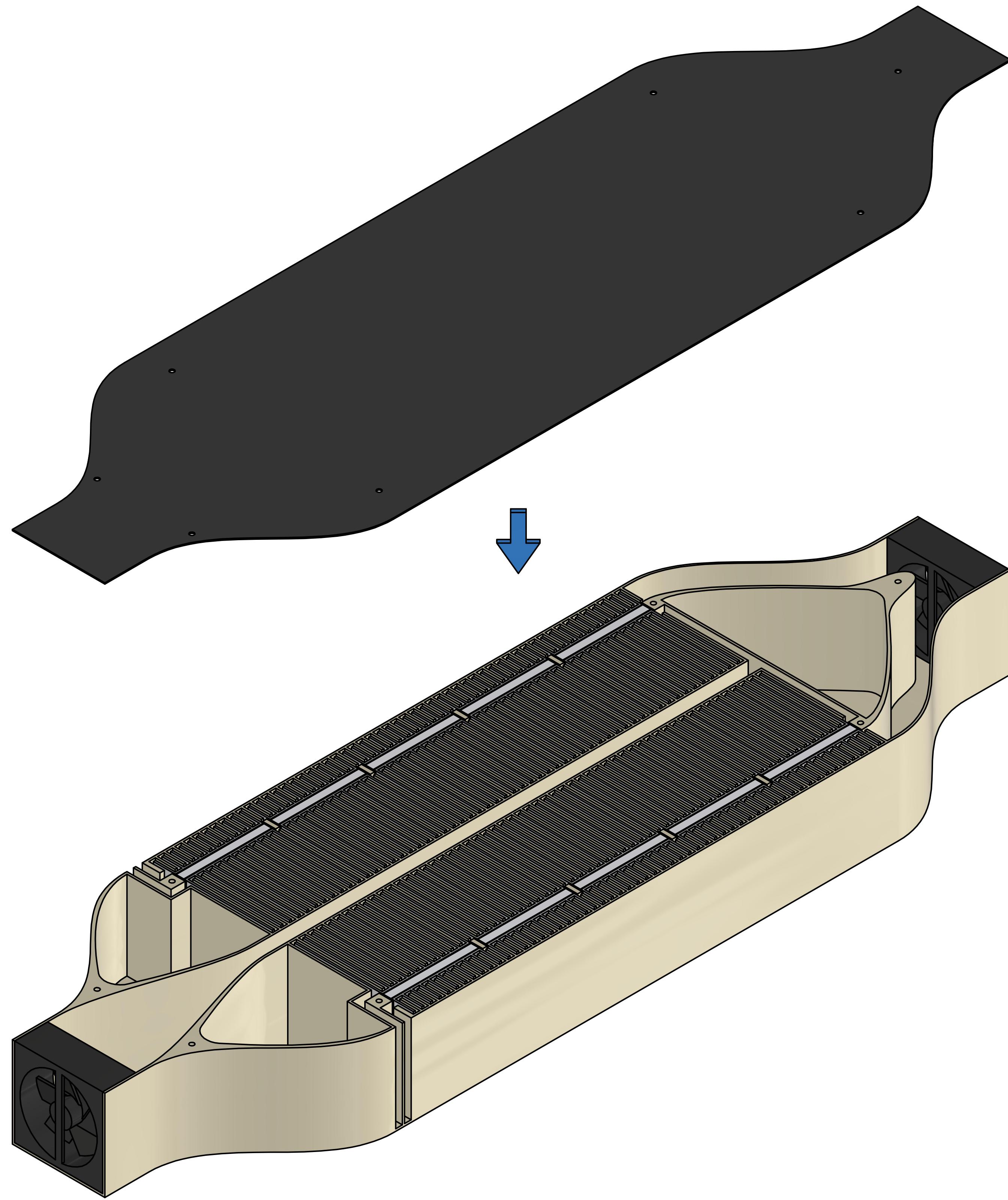
ASSEMBLY STEP 4 INSTALL 2x FANS



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

ASSEMBLY STEP 5

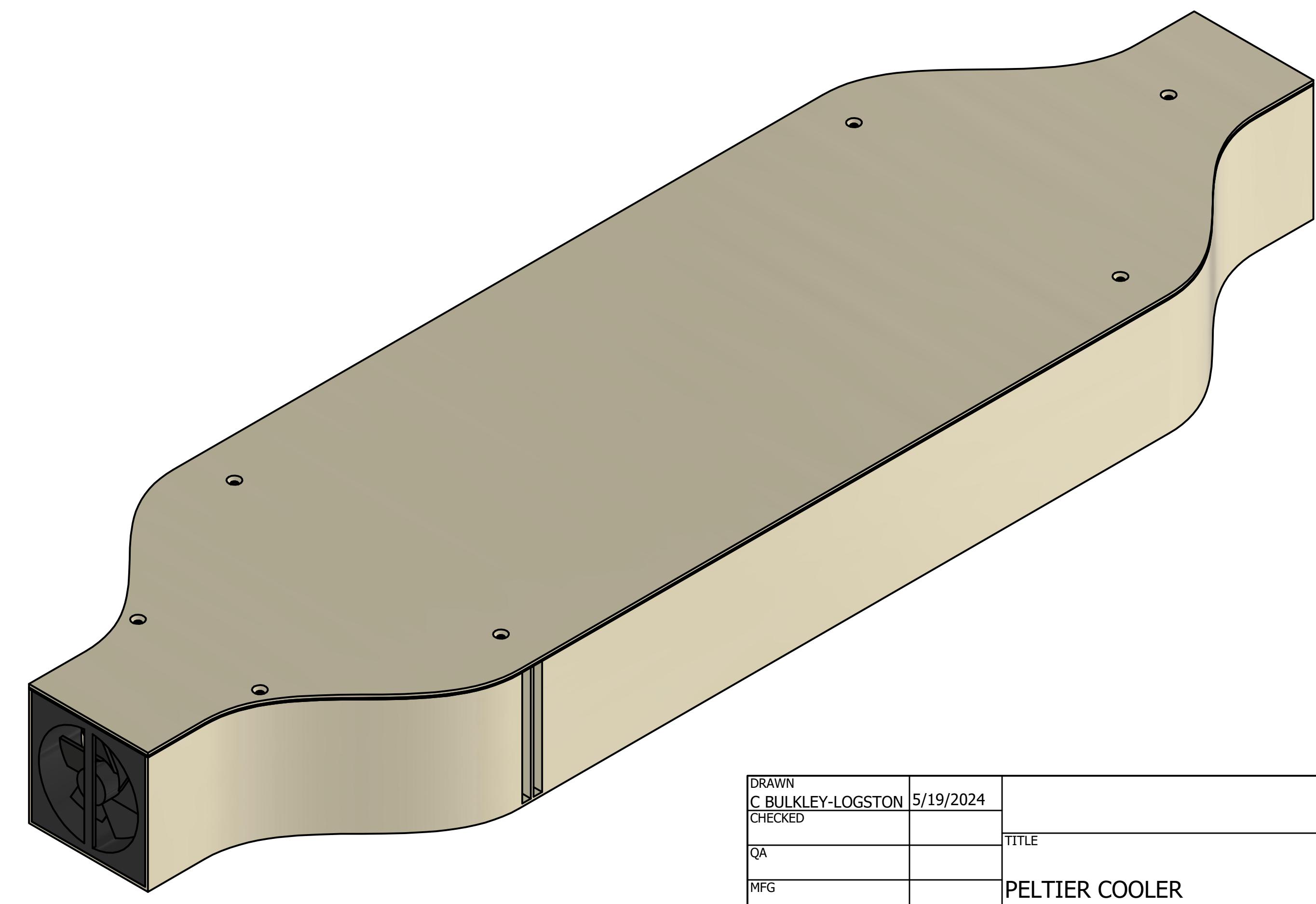
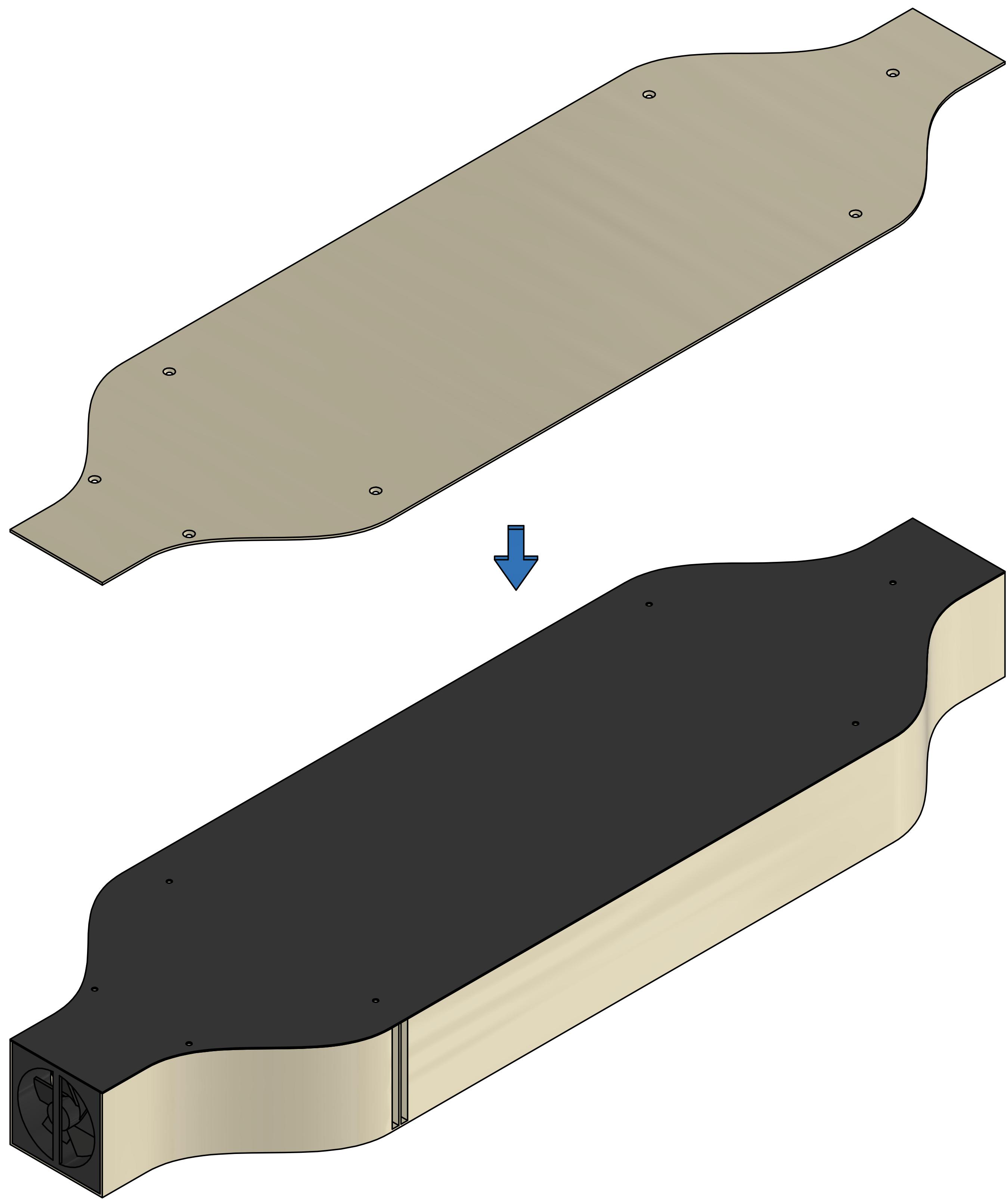
PLACE RUBBER SEAL



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

ASSEMBLY STEP 6

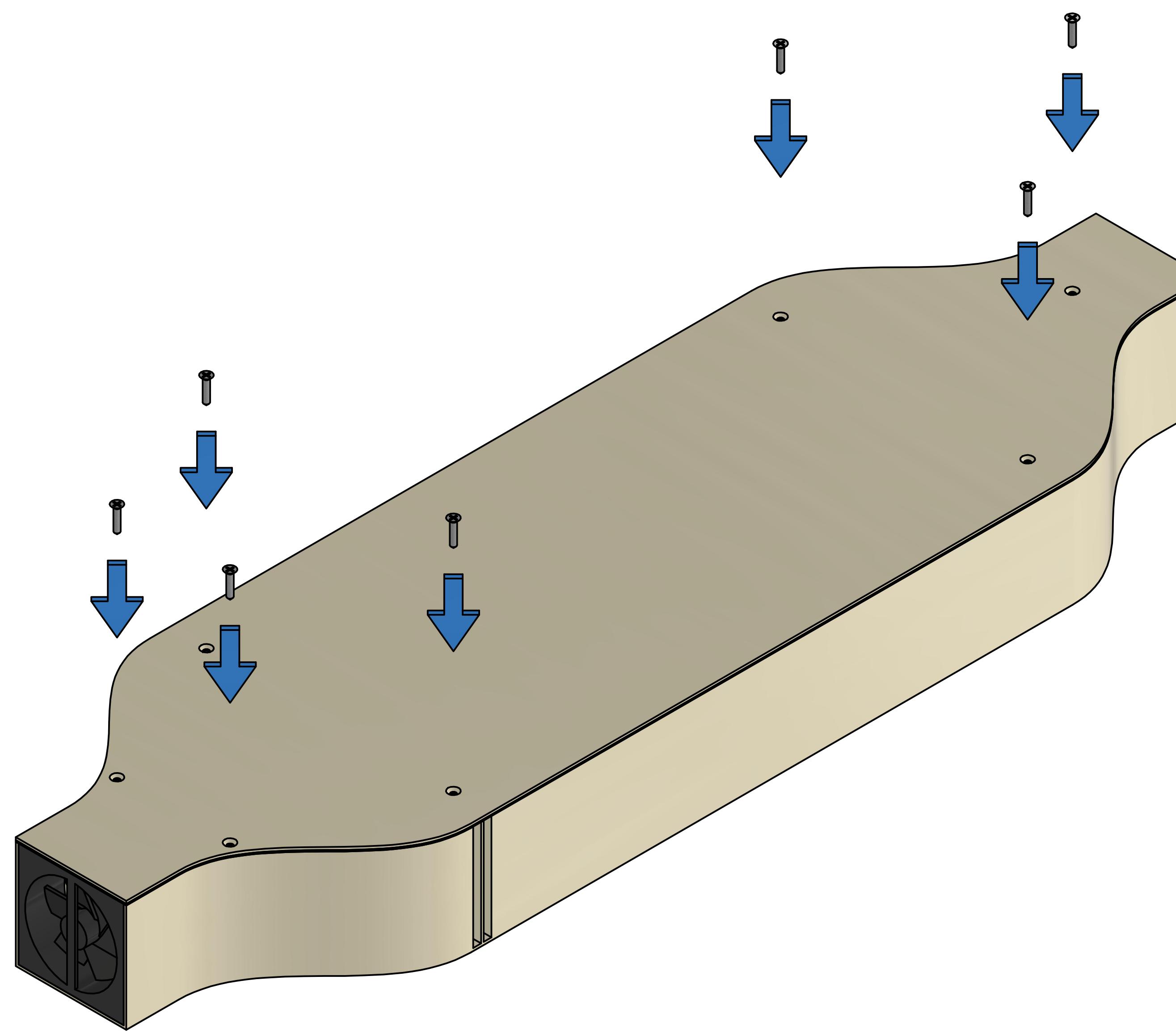
PLACE TOP PLATE



DRAWN C BULKLEY-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 BULKLEY-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