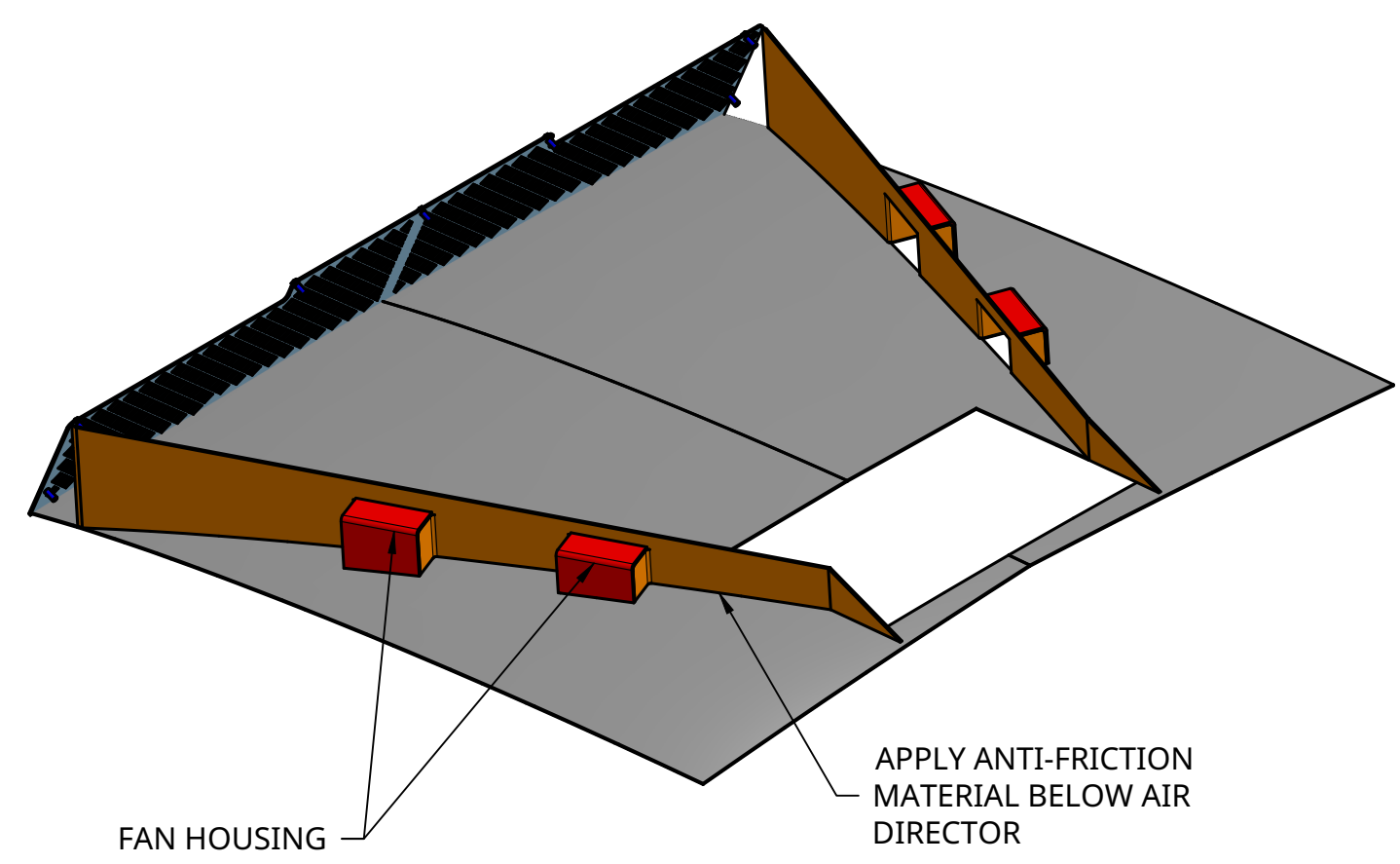
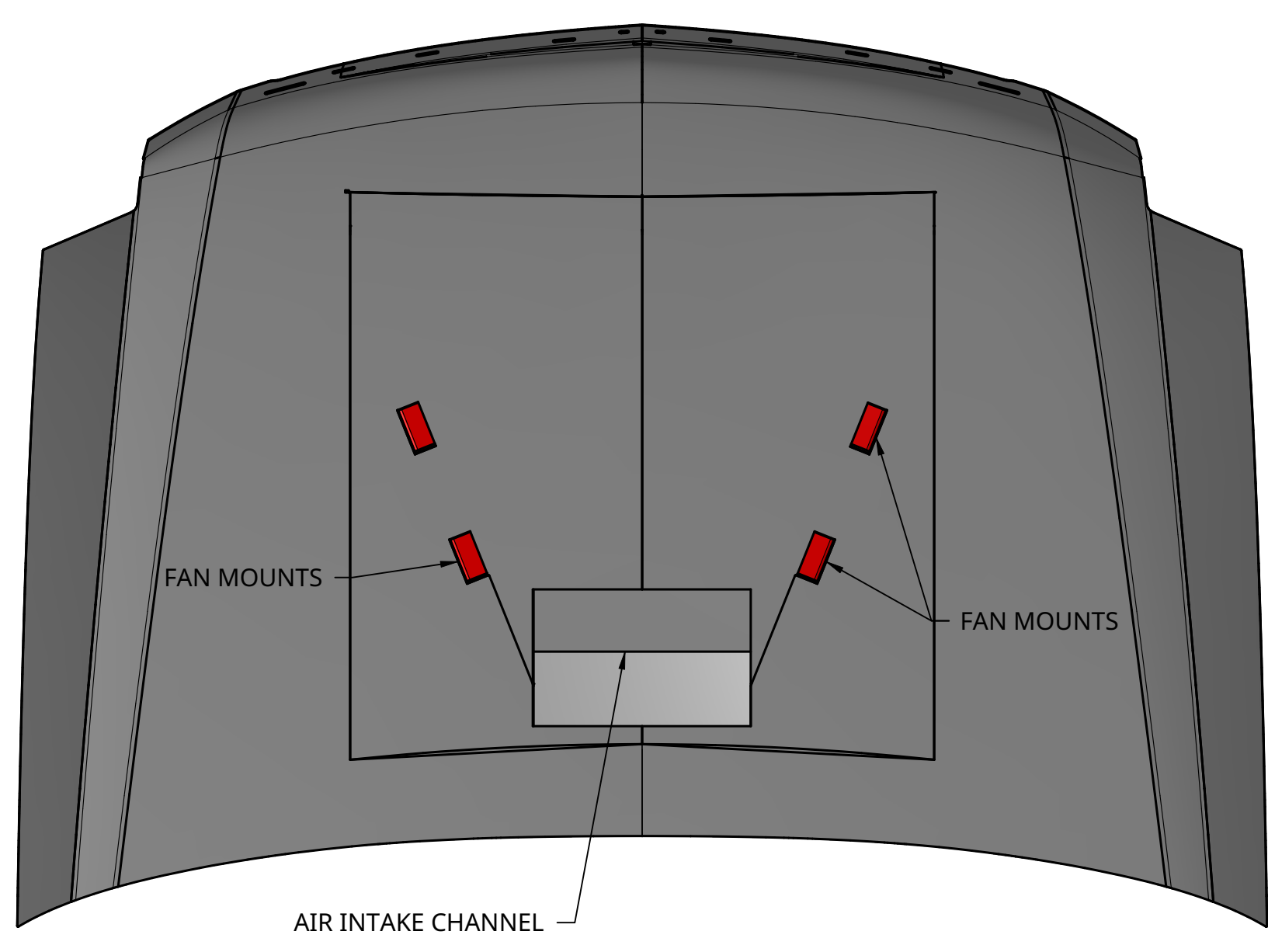
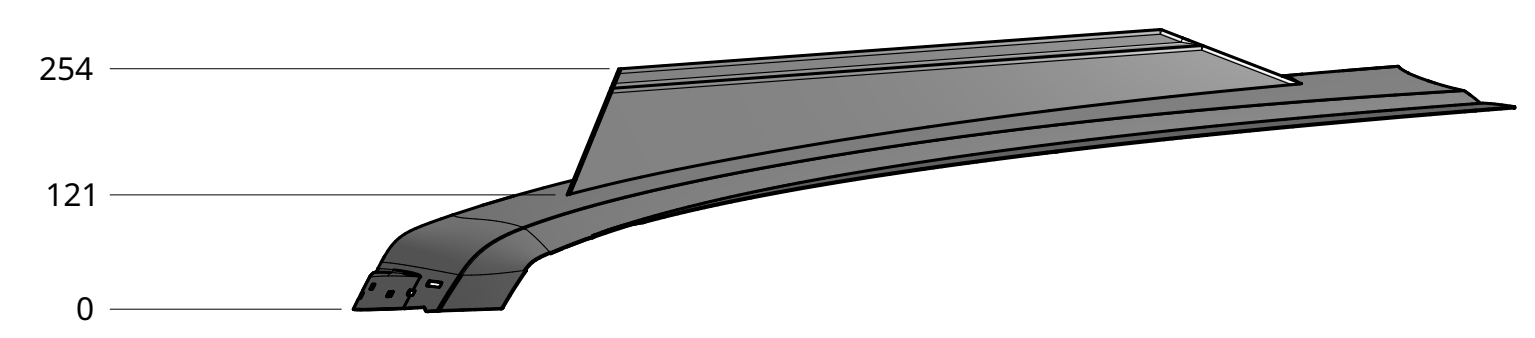
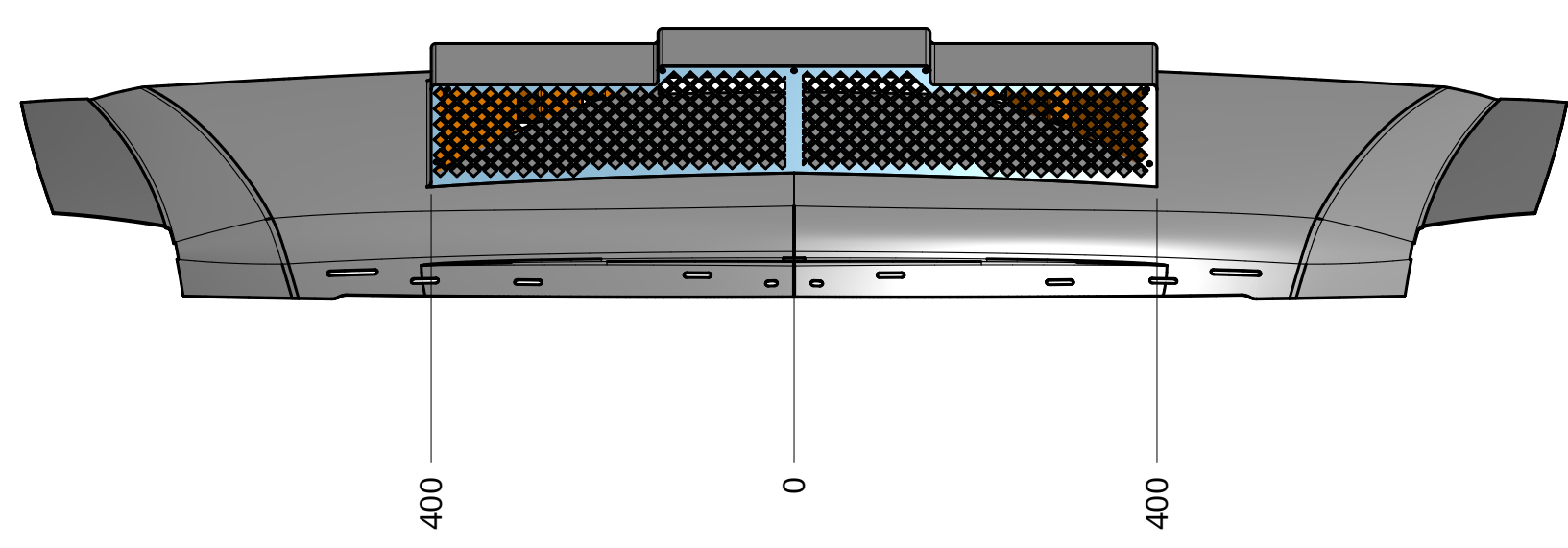
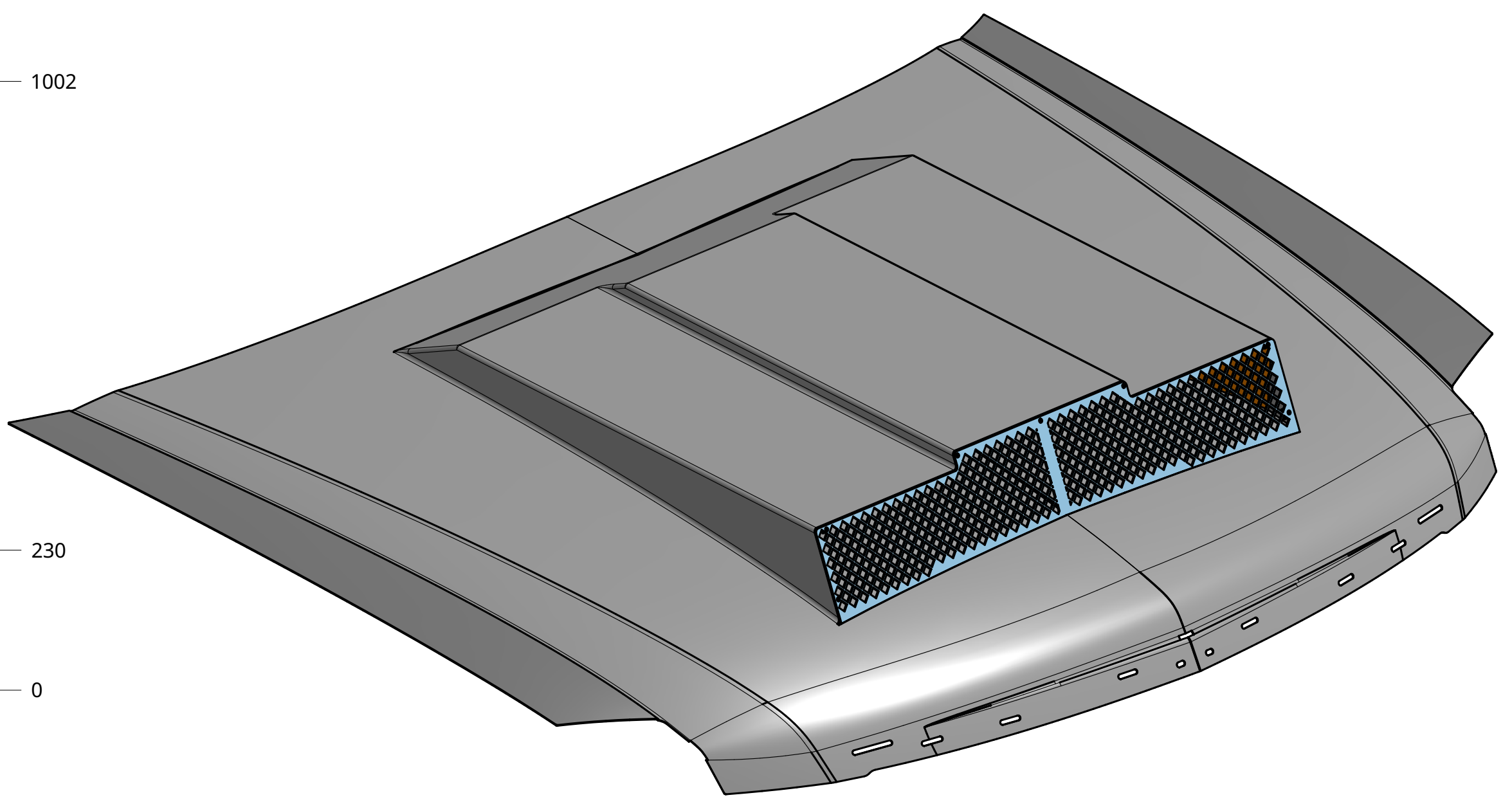
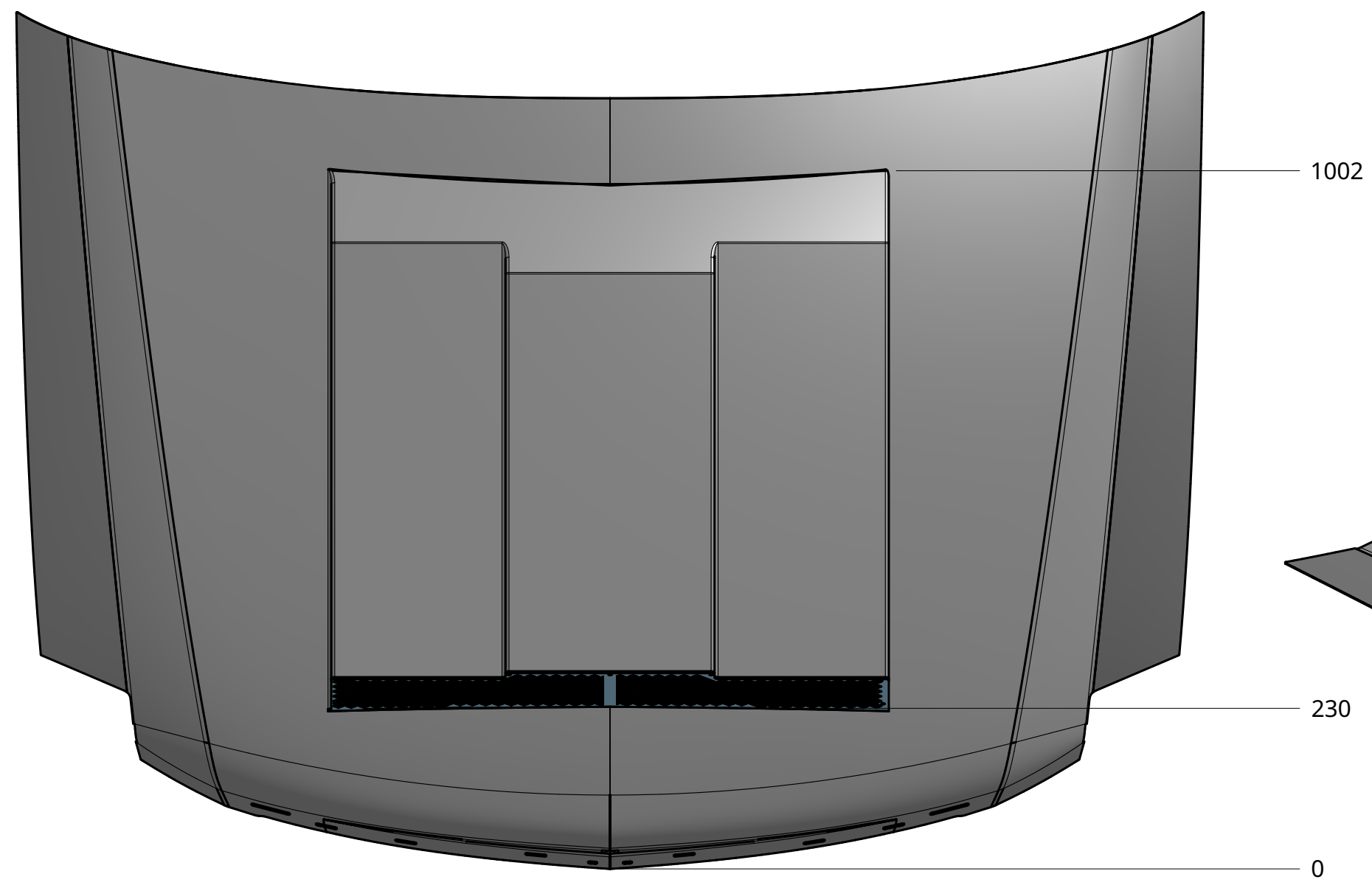


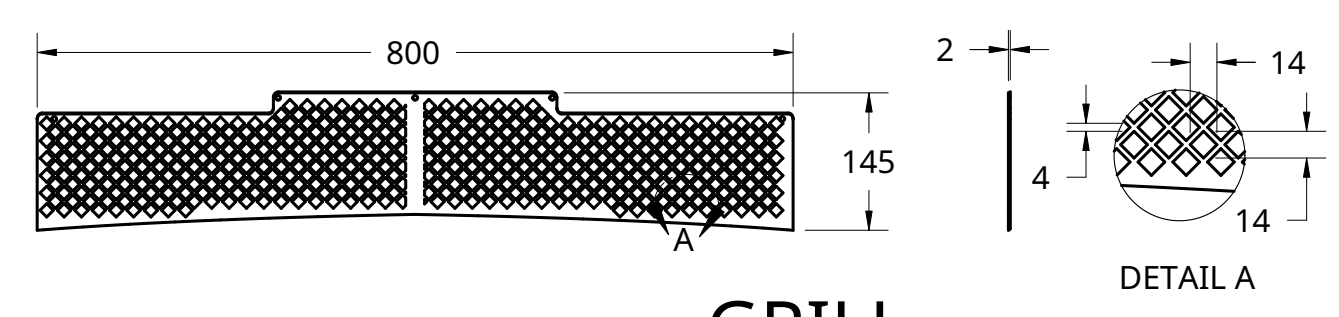
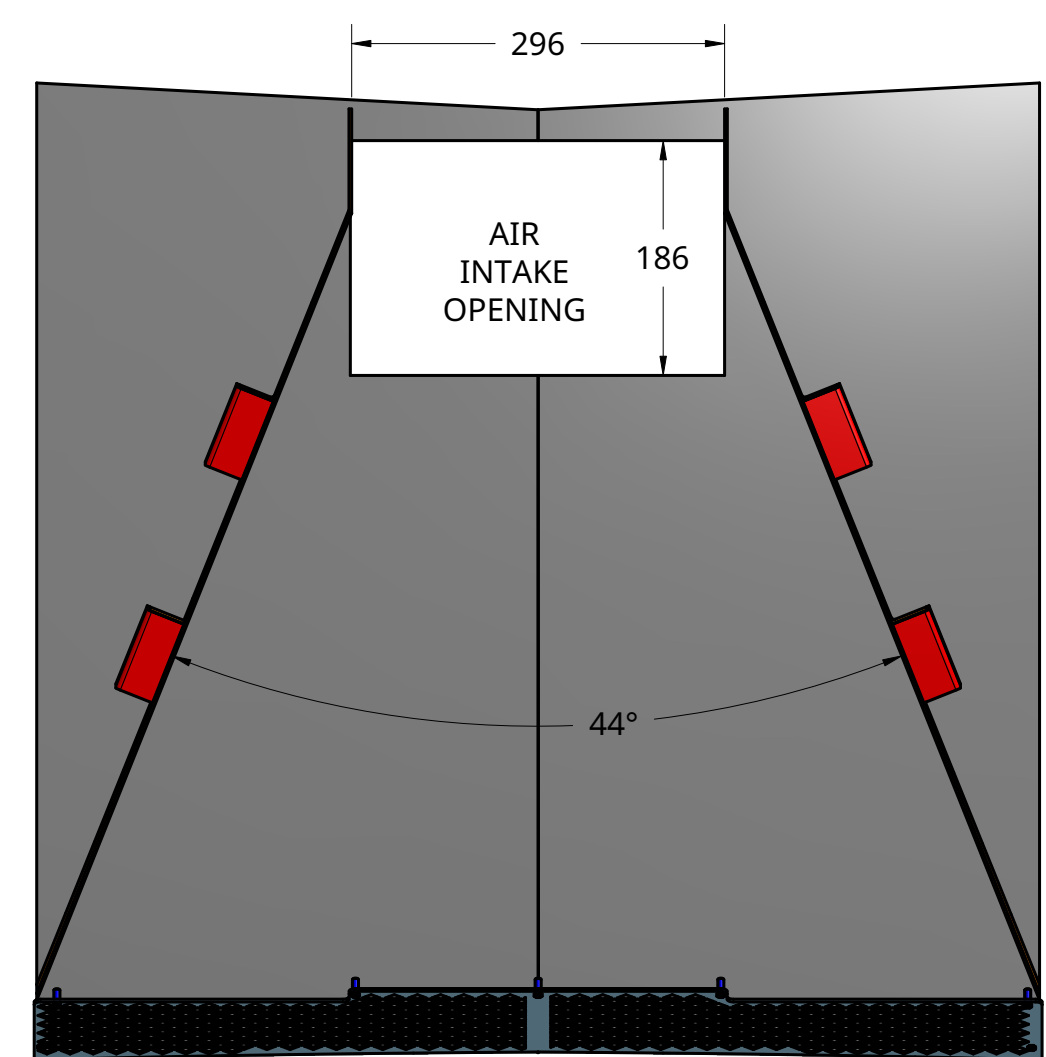
ASSEMBLY INSTRUCTIONS

1. CUT AIR INTAKE HOLE IN HOOD
2. STAMP PART FAN MOUNTS/AIR DIRECTOR
3. WELD FAN MOUNT/AIR DIRECTOR STAMP PART TO HOOD SCOOP
4. APPLY ANTI-FRICTION MATERIAL TO HOOD AREA HOOD SCOOP ENCOMPASSES
5. ALIGN HOOD SCOOP PINS TO HOOD HOLES
6. FILLET WELD HOOD SCOOP TO HOOD
7. ALIGN GRILL HOLES TO HOOD SCOOP HOLES AND CONNECT GRILL TO HOOD SCOOP USING SCREWS
8. VINYL WRAP HOOD TO DESIRED COLOR

FEATURE
 FANS ALIGNED WITH AIR DIRECTIONAL FLOW TO INCREASE VOLUME OF AIR INTO ENGINE COMPARTMENT



CUTAWAY VIEW OF AIR DIRECTORS



PART #	PART NAME	QTY.
1	HOOD	1
2	HOOD SCOOP BODY	1
3	AIR DIRECTORS	2
4	GRILL	1
5	SCREW	7

GRILL

STUDENT NAME: GABE TAPPEN

SCHOOL: BRIGHTON HIGH SCHOOL

GRADE LEVEL: CATEGORY: ENGINEERING DESIGN

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METRIC