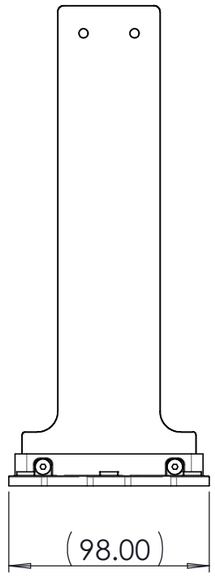
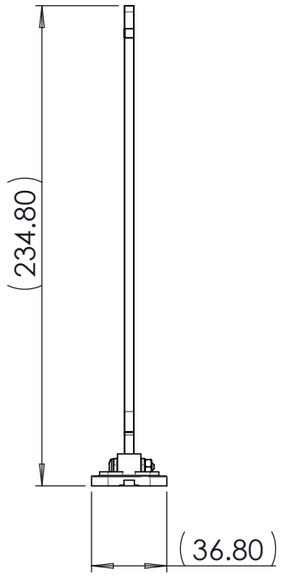
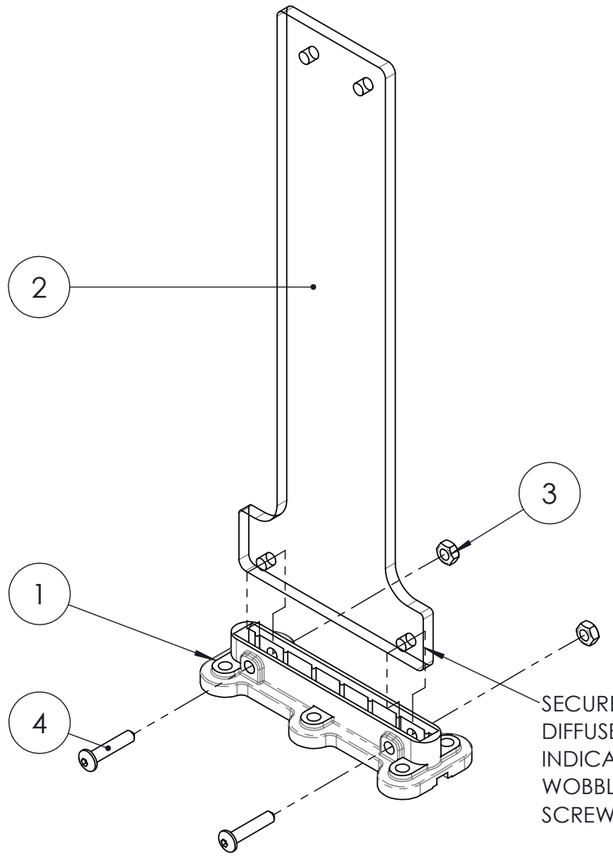
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MONO_038-P322	DIFFUSER ATTACHMENT	1
2	MONO_038-P321	DIFFUSER	1
3	NUT	M4 NUT	2
4	M4 BUT HEAD SCREW	M4 X 0.70P X 20mm BUTTON HEAD SOCKET SCREW	2



FRONT VIEW

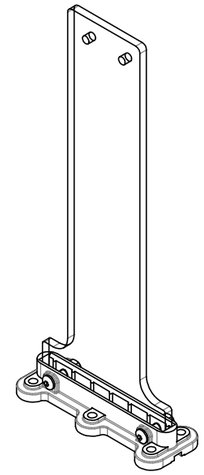


RIGHT VIEW

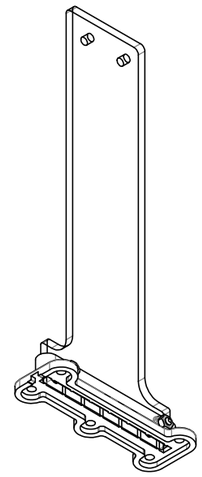


SECURE ACRYLIC DIFFUSER INTO DIFFUSER ATTACHMENT USING INDICATED FASTENERS. TO AVOID WOBBLE IN THE ACRYLIC STAND, ENSURE SCREWS ARE SECURELY TIGHTENED.

EXPLODED VIEW



PERSPECTIVE VIEW 1



PERSPECTIVE VIEW 2

TOLERANCES

- Unless otherwise specified (UOS), all dimensions on this assembly drawing are for reference only. The final assembly condition is the result of the accumulated tolerances (stack-up) of the individual manufactured components.
- All components shall be manufactured to the dimensions and tolerances specified on their respective detail drawings.
- Critical interface or functional dimensions on the assembly are identified with a specific tolerance. These dimensions shall be achieved through component tolerancing, assembly processes, or adjustment.
- Mating parts to be free of interference, binding, or misalignment UOS.

DIMENSIONS

- All dimensions are in millimetres unless otherwise indicated.
- Critical inspection dimension: ⬭
- Dimensions with ** may require adjustment during tool trials.
- First article inspection number: ◯ (supplier to provide a report detailing accuracy to each of these dimensions).
- Other dimensions for reference.

GENERAL NOTES

- This drawing to be read in conjunction with all detail drawings and specifications referenced in the Bill of Materials (BOM).
- Fabricate or procure all components as per the BOM.
- Assembly shall be kept clean and free of all dirt, debris, metal chips, and foreign contaminants throughout the build process.
- Refer to individual component drawings for all finishing requirements.
- Remove all burrs and break all sharp edges on components prior to assembly.
- Final assembly shall be free of loose hardware, debris, and foreign objects.
- Final assembly to be free of scratches, tool marks, stains, and other cosmetic defects.
- Workmanship should be consistent with best industry practices.

ASSEMBLY NOTES

- Tighten all threaded fasteners to standard torque values for their size and grade, UOS.
- All moving parts shall operate smoothly and freely through their entire range of motion, without binding.
- All components shall assemble without use of excessive force.

SURFACE TEXTURE KEY

Refer to individual part drawings

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#	DESCRIPTION	DATE
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01	Initial Release	19/09/2025

DESIGN INTENT

UOS fabricate per individual part drawings. The 3D model represents the final formed condition for reference.

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PROJECT NAME	Headphone Stand	COLOUR: Refer to Part Drawings	PART NAME: MONO_038-a320
DRAWING TYPE	Part Drawing	FINISH: Refer to Part Drawings	
DATE CREATED	Friday, 19 September 2025	MATERIAL: Refer to Part Drawings	DESCRIPTION: Diffuser Assembly
NOTES:			A3
			SHEET 1 OF 1

DO NOT SCALE DRAWING

SCALE:1:3