





TOLERANCES							DIMENSIONS						PART SUPPLY						DESIGN INTENT				© COPYRIGHT						 www.monochrome-design.com				
• Tolerances to ISO 2768-mK unless otherwise stated. • For dimensions under 0.5mm tolerance is ±0.05. • ISO 2768-1: Per below table (class indicated by check mark). • ISO 2768-2: K (medium)							• 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.						• Unless otherwise specified (UOS). • Quarter sawn timber to be used for all visible faces to ensure stability and grain pattern • Grain direction as indicated by arrow symbol on drawing. • Sand all surfaces to a minimum 240 grit UOS prior to finishing. • Final surface to be free of mill marks, scratches, and glue residue. • Remove all cross-grain scratches. • Arris all sharp edges R1.0mm max UOS to prevent splintering. • Visible surfaces to be free of unfilled knots, checks, splits, and sapwood. • All joints to be tight-fitting, accurate, and free of gaps.						Unless otherwise specified, fabricate per this drawing. The 3D model represents the final formed condition for reference.				This drawing is supplied in confidence. Do not disclose to any third party without prior written consent from Manufacturing Skills Queensland										
LINEAR - PERMISSIBLE DEV. IN MM FOR RANGES IN NOMINAL LENGTHS													SURFACE TEXTURE KEY (RA STANDARD)													PROJECT NAME		Headphone Stand		COLOUR: Natural		PART NAME: MONO_038-p308	
	CLASS	0.5 - 6mm	6 - 30mm	30 - 120mm	120 - 400mm	Over 400mm	DATE CREATED		Tuesday, 23 September 2025		MATERIAL: Timber																						
	FINE	±0.05mm	±0.1mm	±0.15mm	±0.2mm	±0.3mm	DRAWING TYPE		Part Drawing		FINISH: Satin, Oiled or Stained																						
<input checked="" type="checkbox"/>	MEDIUM	±0.1mm	±0.1mm	±0.3mm	±0.5mm	±0.8mm	NOTES:		01 Initial Release		23/09/2025																						
	COARSE	±0.3mm	±0.5mm	±0.8mm	±1.2mm	±2.0mm																											
ANGULAR - PERMISSIBLE DEV. IN DEGREES & MINUTES FOR RANGES IN NOMINAL LENGTHS													Refer to 3D part and surface finish sheet for application		INSTALLED HARDWARE: • Inserted hardware to be seated flush to 0.1mm recessed below surface. • Installed hardware must be perpendicular to the surface within 1°.		# DESCRIPTION		DATE		DO NOT SCALE DRAWING		SCALE:1:2										
	CLASS	0 - 10mm	10 - 50mm	50 - 120mm	120 - 400mm	Over 400mm	Orange	Smooth	120 Grit																								
	FINE	±1°	±0°'30'	±0°'20'	±0°'10'	±0°'5'	Green <td>Fine<td>180 Grit</td></td>	Fine <td>180 Grit</td>	180 Grit																								
<input checked="" type="checkbox"/>	MEDIUM	±1°	±0°'30'	±0°'20'	±0°'10'	±0°'5'	Blue <td>Very Fine<td>320 Grit</td></td>	Very Fine <td>320 Grit</td>	320 Grit																								
	COARSE	±1° 30'	±1°	±0°'30'	±0°'15'	±0°'10'																											