



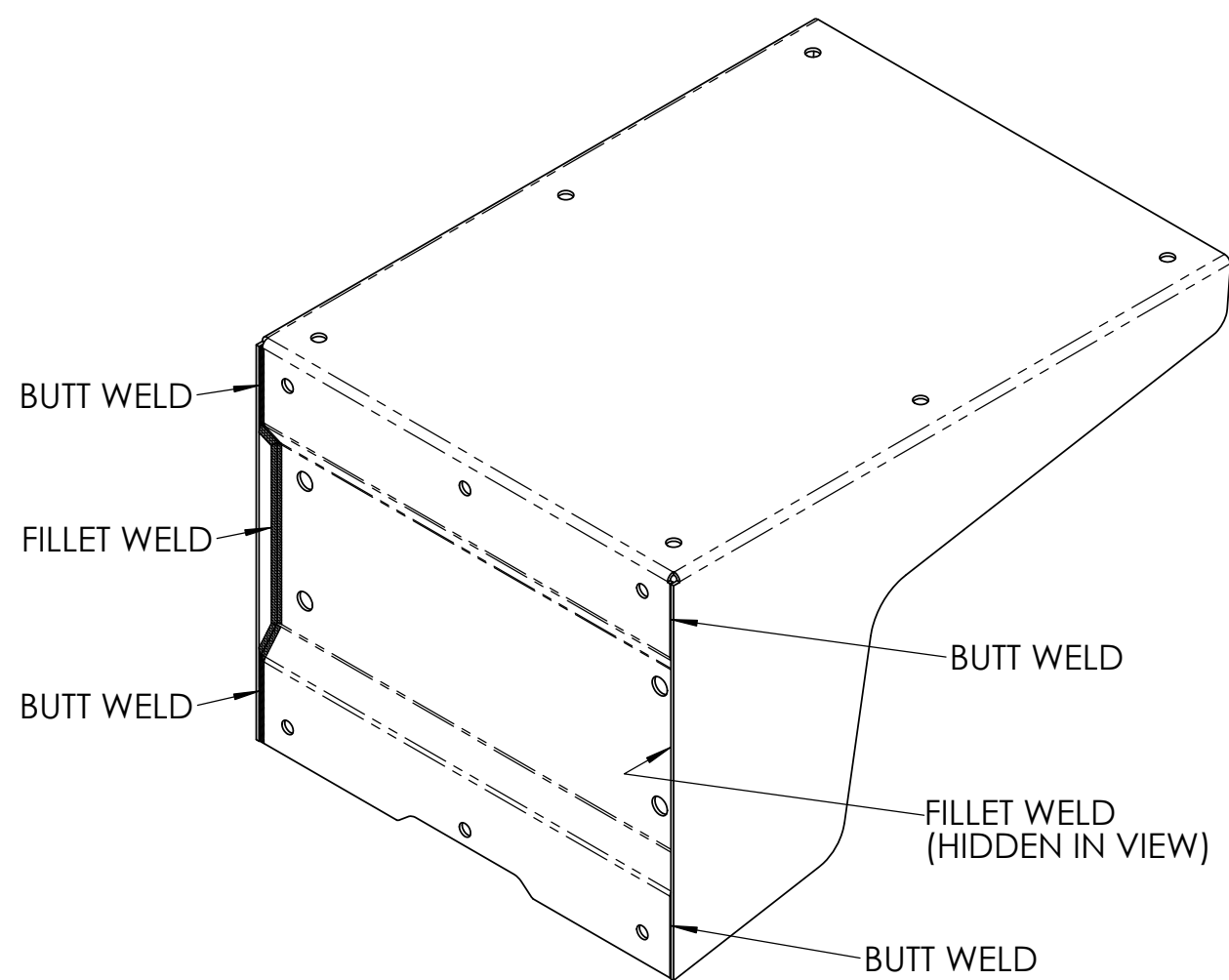
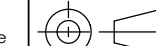








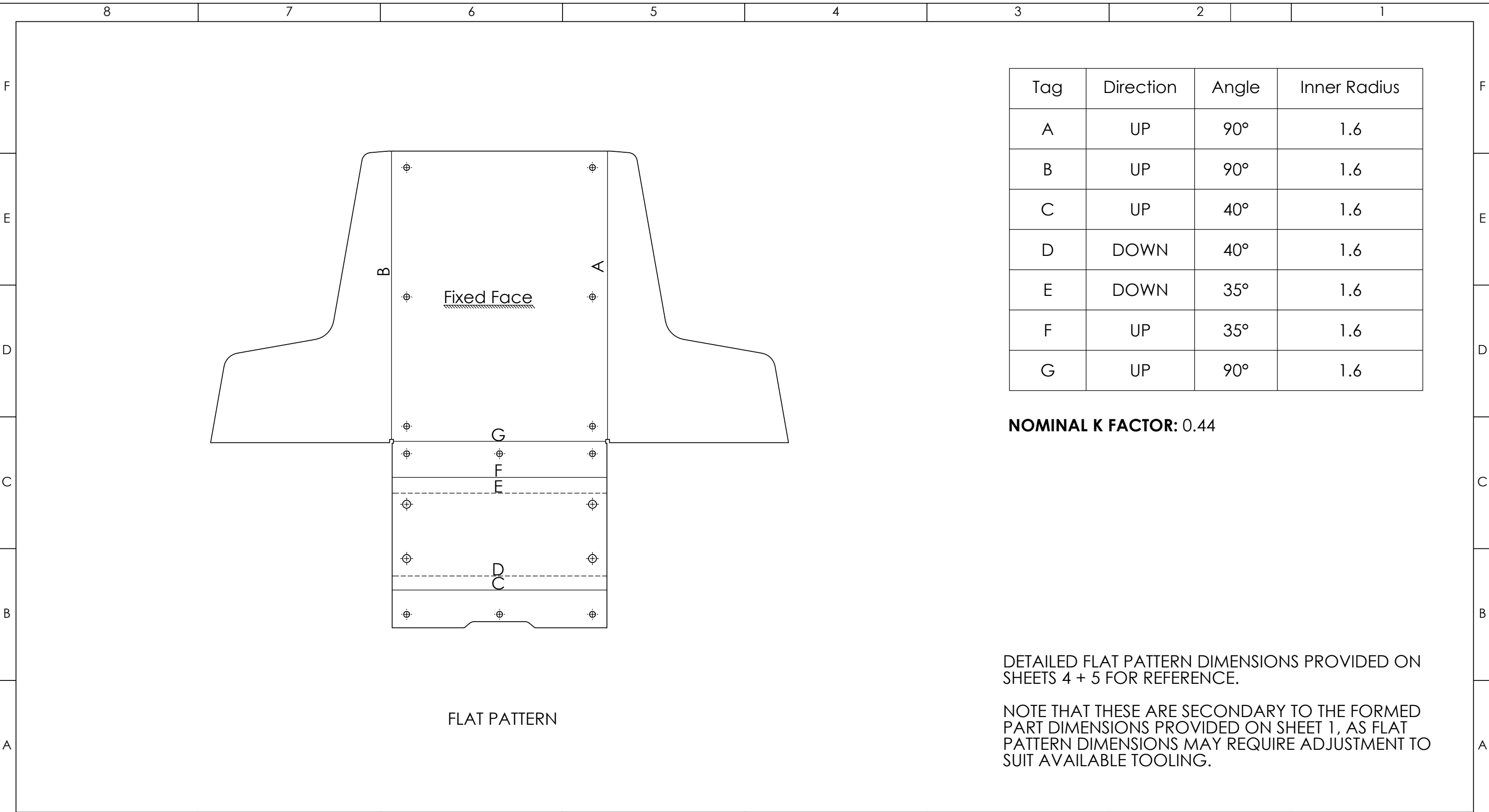
TOLERANCES							DIMENSIONS						PART SUPPLY				DESIGN INTENT		© COPYRIGHT		MANUFACTURING SKILLS QUEENSLAND		monochrome	
• Tolerances to ISO 2768-mK unless otherwise stated. • For dimensions under 0.5mm tolerance is ±0.05. • ISO 2768-1: Per below table (class indicated by check mark). • ISO 2768-2: K (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.						• Break all sharp edges R0.2 max. • Cosmetic surfaces to be free of scratches, tool marks, and gouges. • Part to be clean and free of oil, grease, and other foreign contaminants. • Remove dross and tabs from cut edges • Minimise handling marks on all external surfaces. • Minimise tooling/die marks on external bends. • No visible cracking/crazing permitted on bends.				Unless otherwise specified, fabricate per this drawing. The 3D model represents the final formed condition for reference.				 www.monochrome-design.com			
LINEAR - PERMISSIBLE DEV. IN MM FOR RANGES IN NOMINAL LENGTHS							SURFACE TEXTURE KEY (RA STANDARD)						PROJECT NAME		COLOUR:		PART NAME: MONO_038-p101							
	CLASS	0.5 - 6mm	6 - 30mm	30 - 120mm	120 - 400mm	Over 400mm							Wall-Mounted Bike Rack		Self-Colour									
	FINE	±0.05mm	±0.1mm	±0.15mm	±0.2mm	±0.3mm							DRAWING TYPE		FINISH:		DESCRIPTION: Bike Mount Frame							
<input checked="" type="checkbox"/>	MEDIUM	±0.1mm	±0.1mm	±0.3mm	±0.5mm	±0.8mm							Part Drawing		Mill Finish									
	COARSE	±0.3mm	±0.5mm	±0.8mm	±1.2mm	±2.0mm	Refer to 3D part and surface finish sheet for application			DATE CREATED		MATERIAL:		A3										
	CLASS	0 - 10mm	10 - 50mm	50 - 120mm	120 - 400mm	Over 400mm				Tuesday, 9 September 2025		1.6mm Mild Steel												
	FINE	±1°	±0°30'	±0°20'	±0°10'	±0°5'				NOTES:		- FINAL FORMED DIMENSIONS GOVERN. MANUFACTURER TO DEVELOP FLAT PATTERN TO COMPENSATE FOR THEIR SPECIFIC TOOLING AND PROCESS.		SHEET 1 OF 5										
<input checked="" type="checkbox"/>	MEDIUM	±1°	±0°30'	±0°20'	±0°10'	±0°5'				01 Initial Release														
	COARSE	±1° 30'	±1°	±0°30'	±0°15'	±0°10'				# DESCRIPTION														



WELDED + FINISHED PART






3-DIMENSIONAL WELDED VIEWS
PROVIDED FOR CLARITY ONLY.

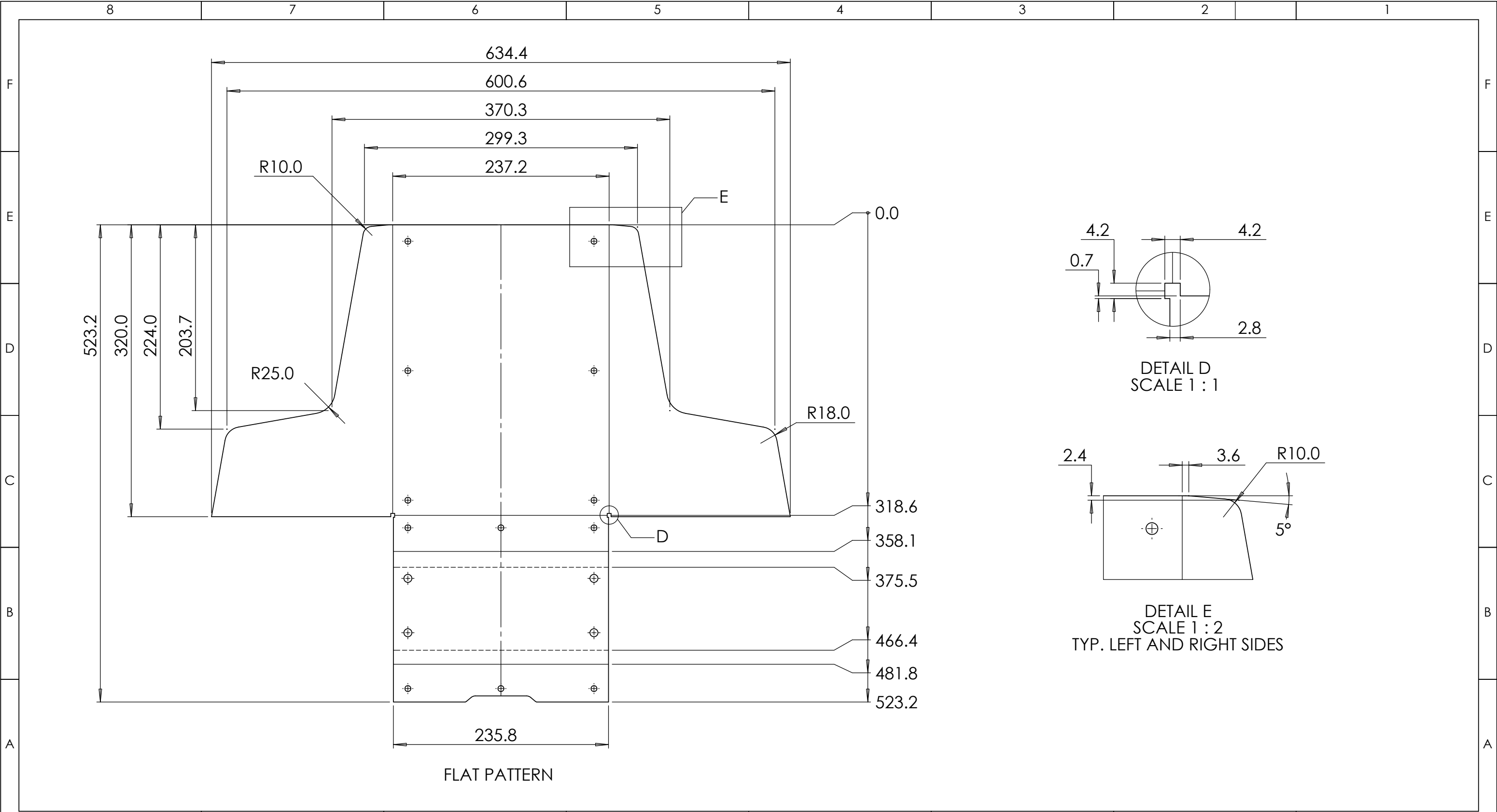
TOLERANCES							DIMENSIONS			PART SUPPLY			--	--	--	DESIGN INTENT				© COPYRIGHT		 MANUFACTURING SKILLS QUEENSLAND		 monochrome www.monochrome-design.com										
• Tolerances to ISO 2768-mK unless otherwise stated. • For dimensions under 0.5mm tolerance is ±0.05. • ISO 2768-1: Per below table (class 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.			• Break all sharp edges R0.2 max. • Cosmetic surfaces to be free of scratches, tool marks, and gouges. • Part to be clean and free of oil, grease, and other foreign contaminants. • Remove dross and tabs from cut edges • Minimise handling marks on all external surfaces. • Minimise tooling/die marks on external bends. • No visible cracking/crazing permitted on bends.			--	--	--	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) Refer to 3D part and surface finish sheet for application						PAINTING: • Mask all areas indicated. No paint permitted on masked surfaces. • Finish to be uniform in color, gloss, and texture across all visible surfaces. Painted surfaces shall be free of runs, sags, orange peel, fisheyes, cratering, blisters, and embedded foreign particles (dust, fibres).						INSTALLED HARDWARE (PEMs, standoffs, studs): • Inserted hardware to be seated flush to 0.2mm proud. • Installed hardware must be perpendicular to the surface within 1°.						PROJECT NAME		Wall-Mounted Bike Rack		COLOUR: Self-Colour		PART NAME: MONO_038-p101			
	CLASS	0.5 - 6mm	6 - 30mm	30 - 120mm	120 - 400mm	Over 400mm																			DRAWING TYPE		Part Drawing		FINISH: Mill Finish					
	MEDIUM	±0.1mm	±0.1mm	±0.3mm	±0.5mm	±0.8mm																			DATE CREATED		Tuesday, 9 September 2025		MATERIAL: 1.6mm Mild Steel		DESCRIPTION: Bike Mount Frame		A3	
	COARSE	±0.3mm	±0.5mm	±0.8mm	±1.2mm	±2.0mm																			NOTES:		- FINAL FORMED DIMENSIONS GOVERN. MANUFACTURER TO DEVELOP FLAT PATTERN TO COMPENSATE FOR THEIR SPECIFIC TOOLING AND PROCESS.							
ANGULAR - PERMISSIBLE DEV. IN DEGREES & MINUTES FOR RANGES IN NOMINAL LENGTHS													01		Initial Release		09/09/2025																	
	CLASS	0 - 10mm	10 - 50mm	50 - 120mm	120 - 400mm	Over 400mm																												
	FINE	±1°	±0°30'	±0°20'	±0°10'	±0°5'	Orange	Deburr	RA 3.2																									
	MEDIUM	±1°	±0°30'	±0°20'	±0°10'	±0°5'	Green	Smooth	RA 1.6																									
	COARSE	±1° 30'	±1°	±0°30'	±0°15'	±0°10'	Blue	Polish	RA 0.9																									
													#	DESCRIPTION		DATE																		







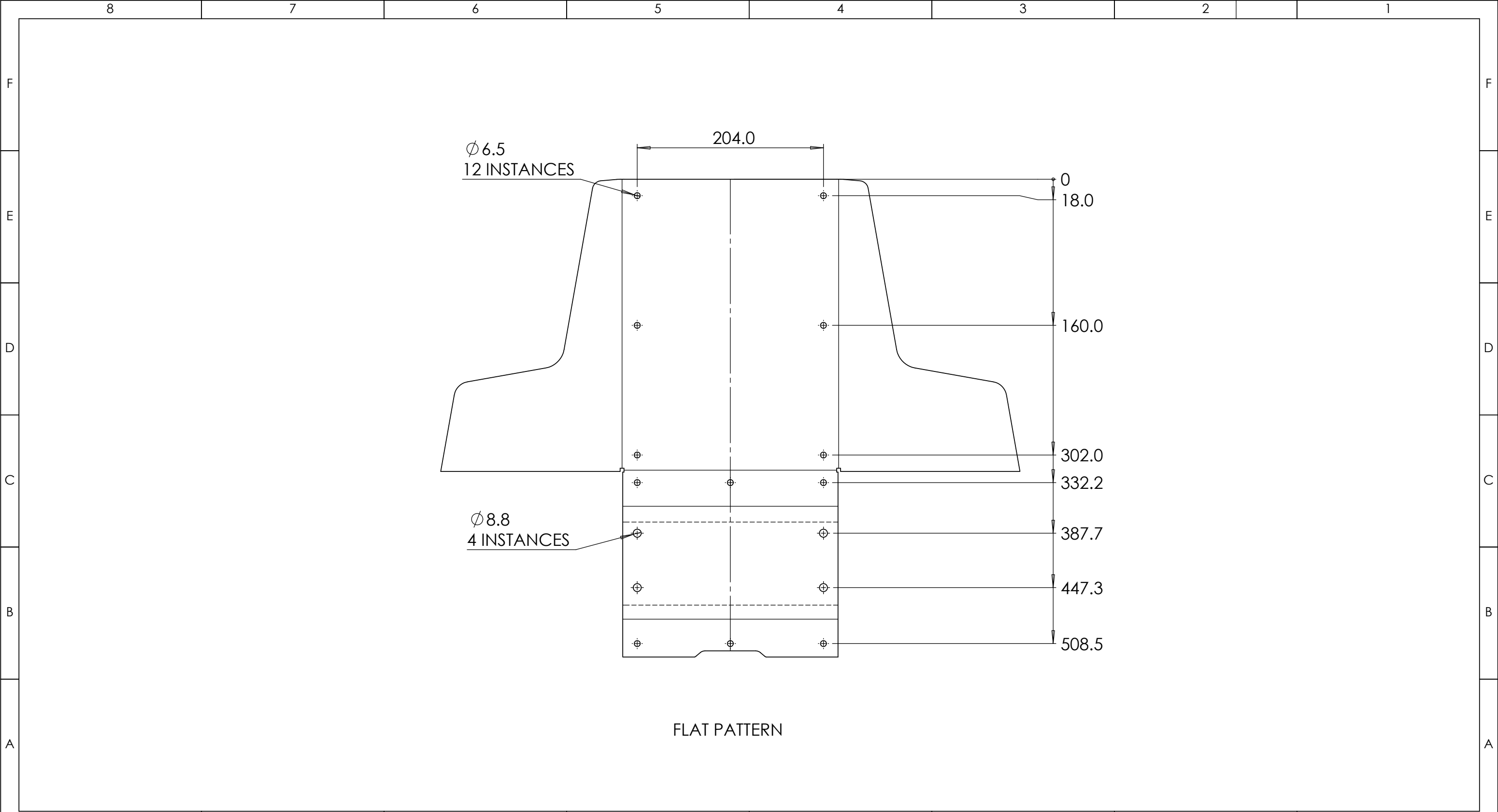
NOMINAL K FACTOR: 0.44



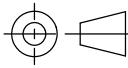


NOTE THAT THESE ARE SECONDARY TO THE FORMED PART DIMENSIONS PROVIDED ON SHEET 1, AS FLAT PATTERN DIMENSIONS MAY REQUIRE ADJUSTMENT TO SUIT AVAILABLE TOOLING.

TOLERANCES							DIMENSIONS			PART SUPPLY			DESIGN INTENT		© COPYRIGHT		 MANUFACTURING SKILLS QUEENSLAND		 monochrome www.monochrome-design.com				
<ul style="list-style-type: none">• 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)							<ul style="list-style-type: none">• 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.			<ul style="list-style-type: none">• Break all sharp edges R0.2 max.• Cosmetic surfaces to be free of scratches, tool marks, and gouges.• Part to be clean and free of oil, grease, and other foreign contaminants.• Remove dross and tabs from cut edges• Minimise handling marks on all external surfaces.• Minimise tooling/die marks on external bends.• No visible cracking/crazing permitted on bends.			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		Wall-Mounted Bike Rack		COLOUR: Self-Colour		PART NAME: MONO_038-p101			
	CLASS	0.5 - 6mm	6 - 30mm	30 - 120mm	120 - 400mm	Over 400mm	Refer to 3D part and surface finish sheet for application						DRAWING TYPE		Part Drawing		FINISH: Mill Finish						
<input checked="" type="checkbox"/>	MEDIUM	±0.1mm	±0.1mm	±0.3mm	±0.5mm	±0.8mm	Orange	Deburr	RA 3.2	INSTALLED HARDWARE (PEMs, standoffs, studs): <ul style="list-style-type: none">• Inserted hardware to be seated flush to 0.2mm proud.• Installed hardware must be perpendicular to the surface within 1°.						DATE CREATED		Tuesday, 9 September 2025				MATERIAL: 1.6mm Mild Steel	
	COARSE	±0.3mm	±0.5mm	±0.8mm	±1.2mm	±2.0mm	Green	Smooth	RA 1.6							NOTES:		- FINAL FORMED DIMENSIONS GOVERN. MANUFACTURER TO DEVELOP FLAT PATTERN TO COMPENSATE FOR THEIR SPECIFIC TOOLING AND PROCESS.					
							Blue	Polish	RA 0.9	01	Initial Release	09/09/2025	DESCRIPTION		DATE		DO NOT SCALE DRAWING					SCALE:1:4	



TOLERANCES							DIMENSIONS			PART SUPPLY			DESIGN INTENT		© COPYRIGHT		MANUFACTURING SKILLS QUEENSLAND		monochrome	
• 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.			• Break all sharp edges R0.2 max. • Cosmetic surfaces to be free of scratches, tool marks, and gouges. • Part to be clean and free of oil, grease, and other foreign contaminants. • Remove dross and tabs from cut edges • Minimise handling marks on all external surfaces. • Minimise tooling/die marks on external bends. • No visible cracking/crazing permitted on bends.			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		 www.monochrome-design.com	
LINEAR - PERMISSIBLE DEV. IN MM FOR RANGES IN NOMINAL LENGTHS							SURFACE TEXTURE KEY (RA STANDARD)			PROJECT NAME		COLOUR: Self-Colour		PART NAME: MONO_038-p101						
CLASS	0.5 - 6mm	6 - 30mm	30 - 120mm	120 - 400mm	Over 400mm	Wall-Mounted Bike Rack														
<input type="checkbox"/> FINE	±0.05mm	±0.1mm	±0.15mm	±0.2mm	±0.3mm	DRAWING TYPE				Part Drawing		FINISH: Mill Finish								
<input checked="" type="checkbox"/> MEDIUM	±0.1mm	±0.1mm	±0.3mm	±0.5mm	±0.8mm	DATE CREATED				Tuesday, 9 September 2025		MATERIAL: 1.6mm Mild Steel								
<input type="checkbox"/> COARSE	±0.3mm	±0.5mm	±0.8mm	±1.2mm	±2.0mm	Refer to 3D part and surface finish sheet for application			NOTES: - FINAL FORMED DIMENSIONS GOVERN. MANUFACTURER TO DEVELOP FLAT PATTERN TO COMPENSATE FOR THEIR SPECIFIC TOOLING AND PROCESS.											
CLASS	0 - 10mm	10 - 50mm	50 - 120mm	120 - 400mm	Over 400mm															
<input type="checkbox"/> FINE	±1°	±0°30'	±0°20'	±0°10'	±0°5'															
<input checked="" type="checkbox"/> MEDIUM	±1°	±0°30'	±0°20'	±0°10'	±0°5'				Orange	Deburr	RA 3.2	DESCRIPTION: Bike Mount Frame				A3				
<input type="checkbox"/> COARSE	±1° 30'	±1°	±0°30'	±0°15'	±0°10'				Green	Smooth	RA 1.6							SHEET 4 OF 5		
						Blue	Polish	RA 0.9					DO NOT SCALE DRAWING		SCALE:1:4					
						INSTALLED HARDWARE (PEMs, standoffs, studs): • Inserted hardware to be seated flush to 0.2mm proud. • Installed hardware must be perpendicular to the surface within 1°.			#	DESCRIPTION	DATE									



TOLERANCES							DIMENSIONS			PART SUPPLY			DESIGN INTENT		© COPYRIGHT		MANUFACTURING SKILLS QUEENSLAND		monochrome			
• 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.			• Break all sharp edges R0.2 max. • Cosmetic surfaces to be free of scratches, tool marks, and gouges. • Part to be clean and free of oil, grease, and other foreign contaminants. • Remove dross and tabs from cut edges • Minimise handling marks on all external surfaces. • Minimise tooling/die marks on external bends. • No visible cracking/crazing permitted on bends.			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				 www.monochrome-design.com	
LINEAR - PERMISSIBLE DEV. IN MM FOR RANGES IN NOMINAL LENGTHS							SURFACE TEXTURE KEY (RA STANDARD)			PROJECT NAME		COLOUR:		PART NAME: MONO_038-p101								
	CLASS	0.5 - 6mm	6 - 30mm	30 - 120mm	120 - 400mm	Over 400mm				Wall-Mounted Bike Rack		Self-Colour										
<input type="checkbox"/>	FINE	±0.05mm	±0.1mm	±0.15mm	±0.2mm	±0.3mm				DRAWING TYPE		FINISH:		DESCRIPTION: Bike Mount Frame								
<input checked="" type="checkbox"/>	MEDIUM	±0.1mm	±0.1mm	±0.3mm	±0.5mm	±0.8mm				Part Drawing		Mill Finish										
<input type="checkbox"/>	COARSE	±0.3mm	±0.5mm	±0.8mm	±1.2mm	±2.0mm				DATE CREATED		MATERIAL:		A3 SHEET 5 OF 5								
ANGULAR - PERMISSIBLE DEV. IN DEGREES & MINUTES FOR RANGES IN NOMINAL LENGTHS							Refer to 3D part and surface finish sheet for application			Tuesday, 9 September 2025		1.6mm Mild Steel										
	CLASS	0 - 10mm	10 - 50mm	50 - 120mm	120 - 400mm	Over 400mm	Orange	Debur	RA 3.2	NOTES:		- FINAL FORMED DIMENSIONS GOVERN. MANUFACTURER TO DEVELOP FLAT PATTERN TO COMPENSATE FOR THEIR SPECIFIC TOOLING AND PROCESS.										
<input type="checkbox"/>	FINE	±1°	±0°30'	±0°20'	±0°10'	±0°5'	Green	Smooth	RA 1.6	01 Initial Release 09/09/2025												
<input checked="" type="checkbox"/>	MEDIUM	±1°	±0°30'	±0°20'	±0°10'	±0°5'	Blue	Polish	RA 0.9													
<input type="checkbox"/>	COARSE	±1° 30'	±1°	±0°30'	±0°15'	±0°10'	Refer to 3D part and surface finish sheet for application			# DESCRIPTION		DATE										