

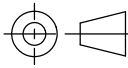




TOLERANCES							DIMENSIONS			PART SUPPLY			DESIGN INTENT		© COPYRIGHT		MANUFACTURING SKILLS QUEENSLAND		monochrome			
• Tolerances to ISO 2768-mK unless otherwise stated. • For dimensions under 0.5mm tolerance is ±0.05. • ISO 2768-1: Per below table (class indicated by check mark). • ISO 2768-2: K (medium)							• 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					
LINEAR - PERMISSIBLE DEV. IN MM FOR RANGES IN NOMINAL LENGTHS							SURFACE TEXTURE KEY (RA STANDARD)			PROJECT NAME		COLOUR:		PART NAME: MONO_038-p206								
CLASS	0.5 - 6mm	6 - 30mm	30 - 120mm	120 - 400mm	Over 400mm	DRAWING TYPE				FINISH:												
<input type="checkbox"/> FINE	±0.05mm	±0.1mm	±0.15mm	±0.2mm	±0.3mm	DATE CREATED				MATERIAL:		DESCRIPTION:		A3								
<input checked="" type="checkbox"/> MEDIUM	±0.1mm	±0.1mm	±0.3mm	±0.5mm	±0.8mm	NOTES:				- FINAL FORMED DIMENSIONS GOVERN. MANUFACTURER TO DEVELOP FLAT PATTERN TO COMPENSATE FOR THEIR SPECIFIC TOOLING AND PROCESS.		Foot Bar				SCALE:1:1						
<input type="checkbox"/> 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			02		17/03/2026								
CLASS	0 - 10mm	10 - 50mm	50 - 120mm	120 - 400mm	Over 400mm	Orange	Debur	RA 3.2	01			15/09/2025										
<input checked="" type="checkbox"/> MEDIUM	±1°	±0°30'	±0°20'	±0°10'	±0°5'	Green	Smooth	RA 1.6														
<input type="checkbox"/> COARSE	±1°30'	±1°	±0°30'	±0°15'	±0°10'	Blue	Polish	RA 0.9	#		DESCRIPTION		DATE									
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°.															