

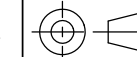




TOLERANCES							DIMENSIONS			PART SUPPLY			DESIGN INTENT		© COPYRIGHT		MANUFACTURING SKILLS QUEENSLAND		monochrome			
• Tolerances to ISO 2768-mK unless otherwise stated. • For dimensions under 0.5mm tolerance is ±0.05. • ISO 2768-1: Per below table (class indicated by check mark). • ISO 2768-2: K (medium)							• 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:								
	CLASS	0.5 - 6mm	6 - 30mm	30 - 120mm	120 - 400mm	Over 400mm						Fishing Rod Spike	Self-Colour									
	FINE	±0.05mm	±0.1mm	±0.15mm	±0.2mm	±0.3mm						DRAWING TYPE	Part Drawing	FINISH:								
<input checked="" type="checkbox"/>	MEDIUM	±0.1mm	±0.1mm	±0.3mm	±0.5mm	±0.8mm						DATE CREATED	Monday, 15 September 2025	MATERIAL:								
	COARSE	±0.3mm	±0.5mm	±0.8mm	±1.2mm	±2.0mm								Steel Tube								
ANGULAR - PERMISSIBLE DEV. IN DEGREES & MINUTES FOR RANGES IN NOMINAL LENGTHS							Refer to 3D part and surface finish sheet for application			NOTES:		- STEEL TUBE, OD 60.3mm X 3.6mm, 50NB MGPE		DO NOT SCALE DRAWING		SCALE:1:2						
	CLASS	0 - 10mm	10 - 50mm	50 - 120mm	120 - 400mm	Over 400mm																
	FINE	±1°	±0°30'	±0°20'	±0°10'	±0°5'	Orange	Debur	RA 3.2													
<input checked="" type="checkbox"/>	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													
PAINTING:							INSTALLED HARDWARE (PEMs, standoffs, studs):			01		Initial Release		15/09/2025								
										#		DESCRIPTION		DATE								