

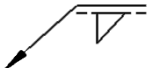
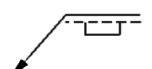

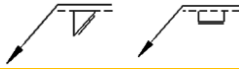
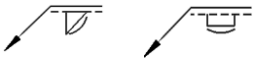



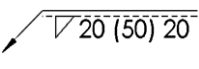
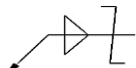


WELD SYMBOLS FOR MANUFACTURING DRAWINGS

Symbol	Name	Description
	Size & Length	Weld Size & Length

Elementary Weld Symbols	Name	Description
	V weld	Single-V butt weld
	Fillet Weld	Fillet weld
	Plug Weld	Plug / Slot weld
	Spot Weld	Spot / Tack weld

Supplementary Symbols	Name	Description
	Finish Flat	Finish flush
	Finish Smooth	Finish smooth
	Peripheral	Weld all around
	Symmetrical	Both sides
	Typical	Weld all the other same features (Repeat)
	Stitch	Stitch weld 20mm gap of 50mm
	Staggered	Stagger weld

1mm to 6mm weld are intended to be a single pass

Ref. Roymech. *Drawing of Weld Symbols*, 2013. [http://www.roymechx.co.uk/Useful_Tables/Drawing/Weld.html] Colin Simmons & Dennis Maguire. *Manual of Engineering Drawing to British and International Standards*. Bennett Engineering Design Solutions Ltd. 2016

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