



KEY TO WELDING SYMBOLS : BSS 499 pt 2 : 1980

Shape of weld surface	Convex	Flat(Flush)	Concave
Fillet	square butt	single V butt	spot
double V butt	single bevel	double bevel	seam
Single U butt	double U butt	sealing run	plug or slot

Symbols inverted and suspended from reference line indicate welds made on arrow side of joint.

Symbols on reference line indicate welds made on other side of joint.

MACHINED COMPONENTS

- All dimensions are in mm's
- Dimensions and tolerances are in accordance with BS308.
- Tolerances unless otherwise stated :-

Linear dimensions	0 - 100 inclusive	± 0.25 mm
"	101 - 1000 inclusive	± 0.5 mm
"	over 1000	± 1.0 mm
- Remove all burrs and sharp edges
- Surface textures to be controlled in accordance with AES(E)6058
Machined surfaces 1.6 microns unless stated otherwise
- Components to be marked with their identification number where marked thus:

UNLESS STATED OTHERWISE ALL MACHINING AND DRILLING TO BE AFTER FINAL WELDING & STRESS RELIEVING

	FILTERMIST INTERNATIONAL LIMITED support@filtermist.com	Faraday Drive, Stourbridge Road, BRIDGNORTH Shropshire	
		WV15 5BA Tel ++44 (0)1746 76 53 61 Fax ++44 (0)1746 76 68 82	

MATERIAL	-	TITLE	S800 UNIT	
WEIGHT	15kg	Part No.	S800	PROJ No.
FINISH	-	PROJECT	S800	DRG No.
				S800
				DRN SB 24/05/12
				CAD REF
				APP
				A3 SCALE 1:5

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