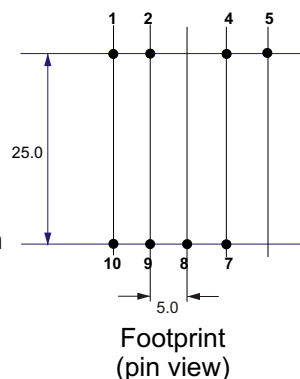
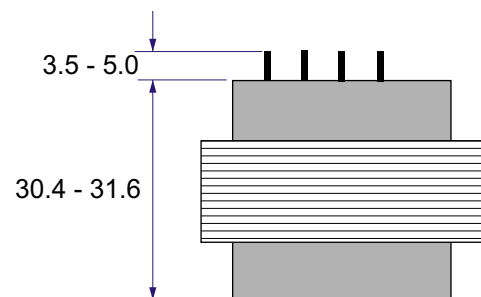
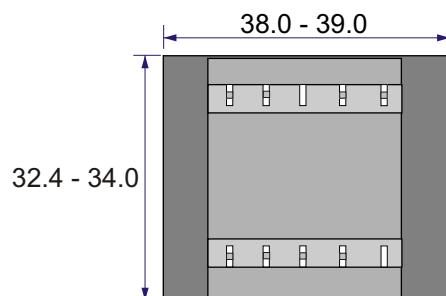
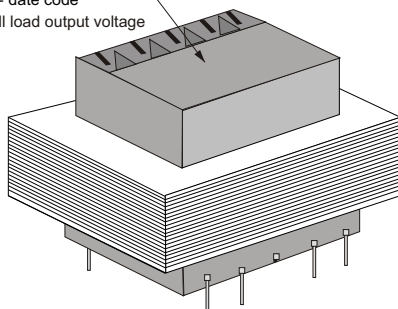




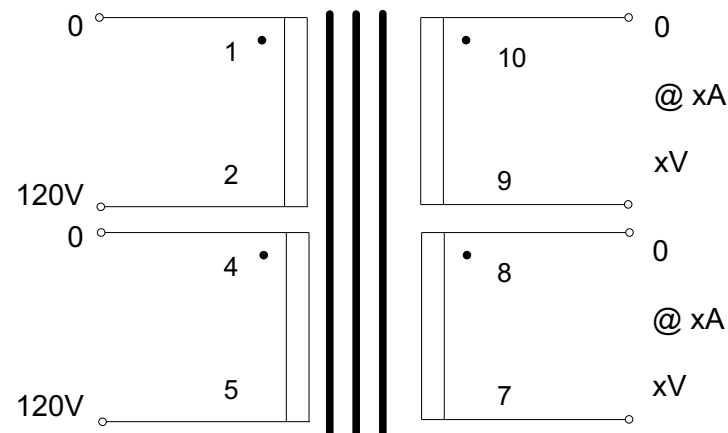
Label
Y WW = date code
XX = full load output voltage



Materials:

Winding wire: grade 1 enamelled class F minimum
Bobbin: EI38x13.6mm double section moulded in 30% glass reinforced Nylon 66 to UL94V-HB e.g. Technyl B218 V30 UL file number E44716(M)
Laminations: grade 800/50
Tape: 3M number 1350 or equivalent
Manufactured in accordance with BS EN60065
Insulation class: B (130°C)

Tolerance $\pm 0.3\text{mm}$ unless stated otherwise

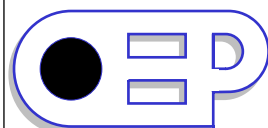


Electrical specification:

Input voltage: 120V + 120V @ 50/60Hz
Magnetising current @ 240V: 25mA max.
Tolerance on all voltages: $\pm 0.2\text{V}$
Isolation: primaries to secondaries 1: 3.2kV rms for 2 seconds

Temperature rise above ambient: approximately 47°C:

Part number	Open circuit voltage (V)	Full load voltage (V)	Load current per secondary (A)	Regulation (%)
G3803	3.63	3.00	1.000	17
G3806	7.26	6.00	0.500	17
G3809	10.90	9.00	0.333	17
G3812	15.10	12.00	0.250	21
G3815	18.20	15.00	0.200	18
G3820	25.00	20.00	0.150	20



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DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
Specification for non encapsulated G38 series	1	29/11/10	CS		G38XX
Scale: nts					
All dimensions in mm unless stated otherwise					