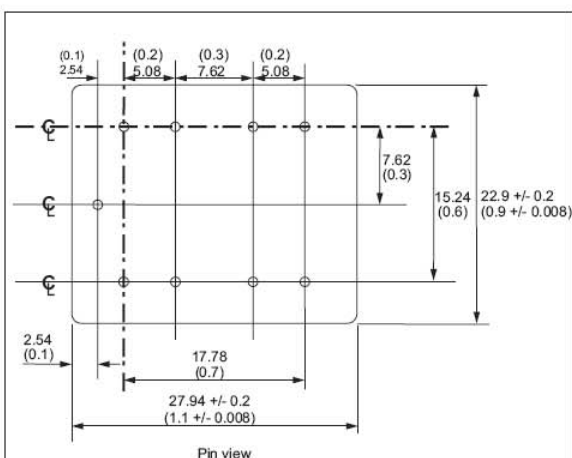
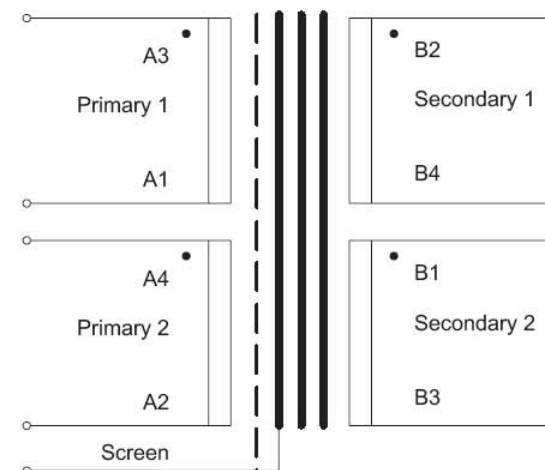
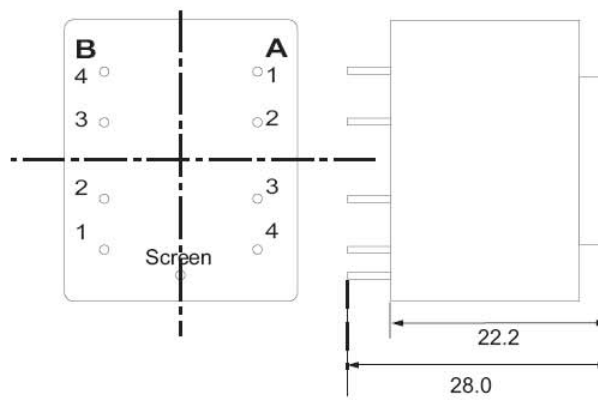




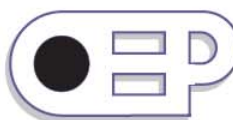
Tolerance on all dimensions in millimetres: $\pm 0.1\text{mm}$ unless stated otherwise.
Inches shown in brackets. Tolerance on dimensions in inches: $\pm 0.005"$
Pin size: 0.7mm (0.0276")

Winding ratio: 6.3+6.3:1+1
 DC resistance (ohms +/- 15%):
 Primaries: 10.3 + 10.3 Secondaries: 0.37 + 0.37
 Impedance: primaries: 150 ohms + 150 ohms
 secondaries: 3.75 ohms + 3.75 ohms

Inductance, measured at 1kHz, 0.27V
(series equivalent circuit):
Primary: 100mH + 100mH (nominal)
Secondary: 2.5mH + 2.5mH (nominal)
Proof voltage: primaries to screen: 1kVrms
screen to secondaries: 1kV rms
Frequency range: 30Hz - 35kHz +/- 1.5dB.
Power: 100mW @ 300Hz and 1mW @ 30Hz
Distortion: less than 1% T.H.D. 600 ohms 30Hz - 35kHz
measured at 0dBm

Operating temperature range: 0 to +70°C
Storage temperature range: -25°C to + 120°C
N.B. Do not pass DC through the windings

Bobbin and box material: FR530
UL file number: E69578(M)
or 'Polyplastics Co. Ltd
Material name: 1140 A(C)
UL file no. E109088(M)
2-part epoxy resin type 3300A and 3300B
UL file number 218090
or Epoxylite EIP4728: UL file no. E143115
Core: class B (49% Ni) EE laminations
Winding wire: ECW. UL file no. E174837
Tape: 3M No. 56 polyester or equivalent



Walters OEP Ltd.
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Website: www.oep.co.uk

DESCRIPTION		ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
Specification for A262A1E		1	17/08/98	CS		A262A1E
		4	19/06/06	CS		
		5	10/04/07	CS		
Scale:nts	All dimensions in mm unless stated otherwise	6	27/03/09	CS		

