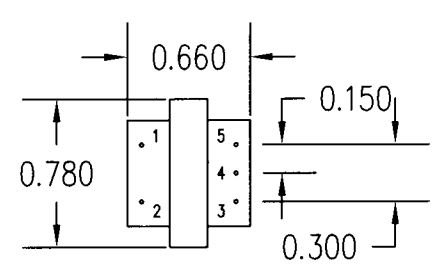
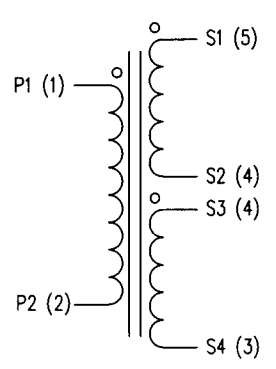


Side View



Bottom View



Schematic

Core: E1186 4914 Superperm – Magnetic Metals – Interleaved Laminates (or equivalent)
 Bond core sections together and wrap with tape.

Bobbin: PCB mount with 5 pins.
 TJ Assemblies, Inc. Part No. 1005-02 or equivalent.

Leads: Wrap and solder to pins.
 Do not mark terminals.

Parameter:	Primary	Secondary	Secondary
Designation:	P1, P2	S1, S2	S3, S4
Wire:	#28 AWG	#38 AWG	#43 AWG
Wire Finish:	Polynylon	Polynylon	Polynylon
No. of Turns:	75	300	1200
AC Resistance @ 120Hz.: (+/- 10%)	80 Ohms	1K Ohms	12K Ohms
Inductance/Q (@1KHz.): (for reference only)	10mH/0.8	170mH/0.9	2.6H/1
Winding Direction:	Primary and Secondary same. S2 and S3 tie together at pin 4.		

Insulation: Insulation between primary and secondary windings is optional.

Resistance testing of primary and secondary must be made to all finished transformers.
 Certificate of Compliance must be provided with each shipment.

- Notes:
1. All dimensions are in inches.
 2. Dimensions shown are maximum.
 3. Pin spacing dimensions are for reference only.

D	Use standard bobbin.
C	Use of 'L' shaped pins for greater strength.
B	Bobbin Change to pin spacing
A	Original Release
Rev.	Revision Description

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Material	Size	Drawn By	Date	Scale
	A	WRF	10/31/02	NA
Tolerances	PROGRESSIVE CONCEPTS			
	Title			
	XFMRVQ04D			
Dwg No. XFMRVQ04D.DWG			Sheet of	