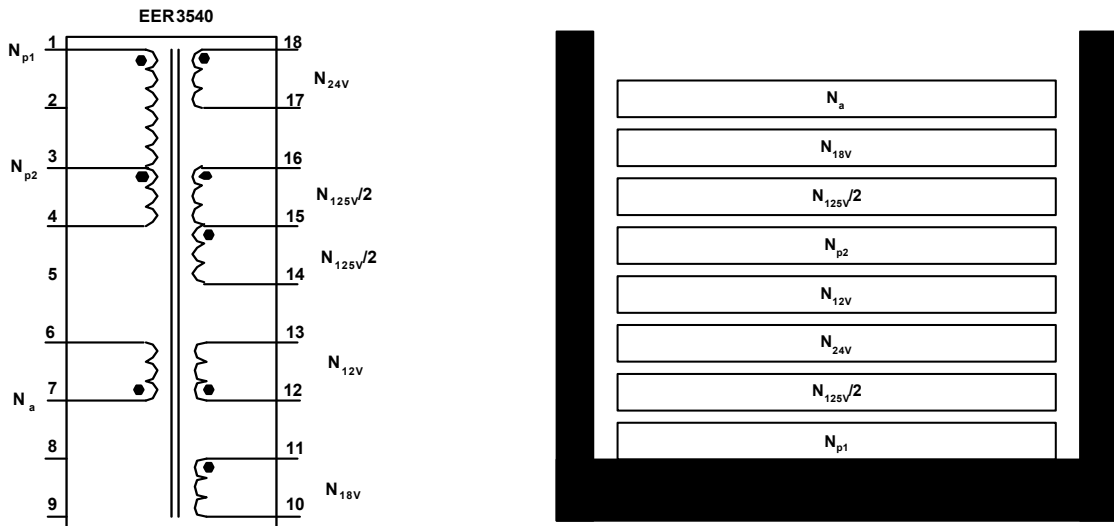




## 2. Transformer

### 2.1. Transformer Schematic Diagram



### 2.2. Winding Specifications

No	Pin (s→f)	Wire	Turns	Winding Method
Np1	1 - 3	0.6 $\phi$ × 1	32	Center Winding
N125V/2	16 - 15	0.6 $\phi$ × 1	32	Center Winding
N24V	18 - 17	0.4 $\phi$ × 2	13	Center Winding
N12V	12 - 13	0.5 $\phi$ × 2	7	Center Winding
Np2	3 - 4	0.6 $\phi$ × 1	32	Center Winding
N125V/2	15 - 14	0.6 $\phi$ × 1	32	Center Winding
N18V	11 - 10	0.4 $\phi$ × 2	10	Center Winding
Na	7 - 6	0.3 $\phi$ × 1	20	Center Winding

### 2.3. Electrical Characteristics

	Pin	Specification	Remarks
Inductance	1 - 3	410uH ± 5%	1kHz, 1V
Leakage Inductance	1 - 3	10uH Max	2 <sup>nd</sup> All Short

### 2.3. Core & Bobbin

Core: EER3540  
 Bobbin: EER3540  
 Ae: 107 mm<sup>2</sup>

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Rev. 17