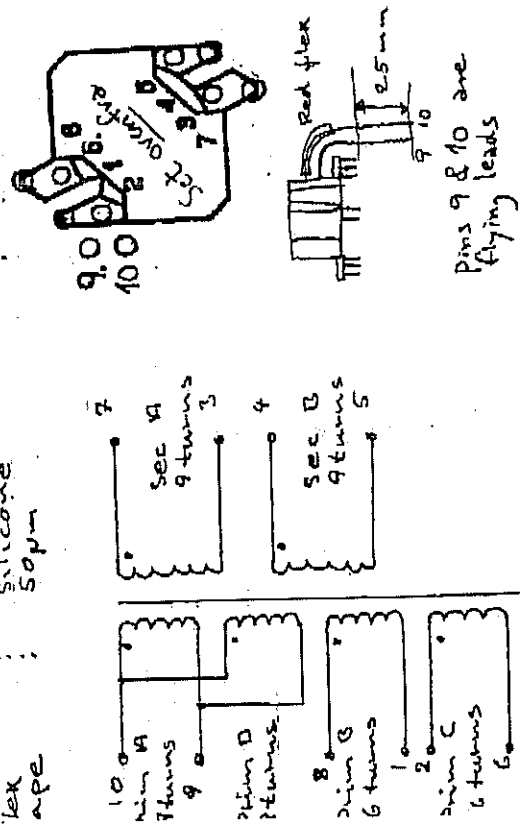


Materials

- one 065805-N150-A48 Siemens
- lamps 065806-A2203 Siemens
- oilformer 065806-31008-D1 Siemens
- five 0.315mm, 0.9mm, 0.25mm, 0.16mm Cul
- flex Silicone
- ape 50µm



Instruction

Pin A 9 turns ϕ 0.315mm Cul start 7 step 10

Pin B 16 turns ϕ 0.25mm Cul start 1 step 8

Tape two layers

Sec A 9 turns ϕ 0.9mm Cul start 3 step 7

Sec B 9 turns ϕ 0.16mm Cul start 5 step 4

Tape two layers

Pin C 16 turns ϕ 0.16mm Cul start 6 step 2

Pin D 9 turns ϕ 0.315mm Cul start 9 step 10

Tape two layers

Wires to pin 10 are twisted with red flex

Wires for pin 9 and 10 are twisted and binned at 25mm.

Test

- Inductance 10-9: 19,2 - 21,3 µH
- Inductance 8-1: 20,8 - 67,2 µH
- Inductance 2-6: 60,8 - 67,2 µH
- Inductance 7-3: 19,2 - 21,3 µH
- Inductance 4-5: 19,2 - 21,3 µH
- Insulation 500V DC Winding - Winding, all combinations.
- Insulation 500V DC Winding - Core, all combinations.
- Check phases

FLUX
64P04 N9K

	45V power transformer	ENG-ISSUE: 3-10B-1
		DESIGN: JA
		APPR.
		DATE: 9/2/27
DYNATECH HARDWARE APS		SHEET 1 OF 1