

# Key to wiring diagram

|    |                                                         |
|----|---------------------------------------------------------|
| 1  | Driving beam 55W (H3 halogen)                           |
| 2  | Tail light 5W                                           |
| 3  | Dipped beam 55W(H1 halogen)                             |
| 4  | Front R.H. direction indicator, 10W                     |
| 5  | Front L.H. direction indicator, 10W                     |
| 6  | Dashboard                                               |
| 7  | 1-way AMP connector (RPM sensor, dashboard side)        |
| 8  | PAKARD 10-way connector (dashboard)                     |
| 9  | Oil pressure switch                                     |
| 10 | Neutral position switch                                 |
| 11 | Fuel level switch                                       |
| 12 | Horns                                                   |
| 13 | Horn relays (MINIRELAY SIEMENS)                         |
| 14 | PAKARD 10-way connector (L.H. device)                   |
| 15 | L.H. control device: lights, direction indicators, horn |
| 16 | Intermittence                                           |
| 17 | Alternator 12 V330 W                                    |
| 18 | Voltage regulator                                       |
| 19 | Start relay (MINIRELAY SIEMENS)                         |
| 20 | Starter                                                 |
| 21 | Battery 12V 13Ah                                        |
| 22 | Rear brake stop switch                                  |
| 23 | L.H. rear direction indicator 10W                       |
| 24 | Rear stop light 21W                                     |
| 25 | Rear tail light 5W                                      |
| 26 | R.H. rear direction indicator 10W                       |

|    |                                                     |
|----|-----------------------------------------------------|
| 27 | Fuse box (see table)                                |
| 28 | Solenoid valves (electric taps)                     |
| 29 | Light relays (MINIRELAY SIEMENS)                    |
| 30 | 5-way AMP connector                                 |
| 31 | R.H. Device (Ignition - Run)                        |
| 32 | Front brake stop switch                             |
| 33 | 4-way AMP connector                                 |
| 34 | Key ignition switch                                 |
| 35 | IAW 15M electronic unit                             |
| 36 | Air temperature sensor (NTC ATS05)                  |
| 37 | Three-way diagnosis AMP connector                   |
| 38 | Warning light LED                                   |
| 39 | Cylinder ignition coil AT, LH (BAE850AK)            |
| 40 | Cylinder ignition coil AT, RH (BAE850AK)            |
| 41 | Power relay for injection (MINIRELAY SIEMENS)       |
| 42 | Safety diode                                        |
| 43 | ECU electronic unit relay (MINIRELAY SIEMENS)       |
| 44 | Fuel pump                                           |
| 45 | L.H. injector (IW031)                               |
| 46 | R.H. injector (IW031)                               |
| 47 | Phase sensor (SEN8I3)                               |
| 48 | Motor oil temperature sensor (NTC WTS05)            |
| 49 | Throttle potentiometer (PF10)                       |
| 50 | Max. pressure sensor inside the electronic unit ECU |
| 51 | 1-way AMP connector (key closed supply)             |
| 52 | 1-way AMP connector (RPM sensor, injection side)    |

# Fuses

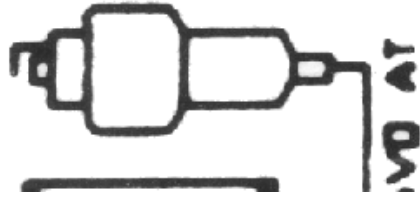
|    |                                                    |
|----|----------------------------------------------------|
| F1 | Pump, coils, injectors 15A                         |
| F2 | ECU electronic unit 15A                            |
| F3 | Electric taps 15A                                  |
| F4 | Driving, dipping beam, horn, start, stop light 15A |
| F5 | Tail lights 15A                                    |
| F6 | Direction indicators 15A                           |

# Key to cable colors

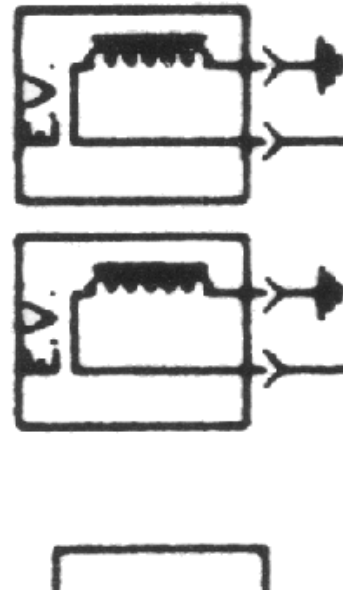
|                |   |                  |
|----------------|---|------------------|
| Arancio        | = | Orange           |
| Azzurro        | = | Light blue       |
| Bianco         | = | White            |
| Giallo         | = | Yellow           |
| Grigio         | = | Grey             |
| Marrone        | = | Brown            |
| Nero           | = | Black            |
| Rosa           | = | Pink             |
| Rosso          | = | Red              |
| Verde          | = | Green            |
| Viola          | = | Violet           |
| Bianco-Azzurro | = | White-Light blue |
| Bianco-Giallo  | = | White-Yellow     |
| Bianco-Marrone | = | White-Brown      |
| Bianco-Nero    | = | White-Black      |
| Blu-Nero       | = | Blue-Black       |
| Giallo-Nero    | = | Yellow-Black     |
| Nero-Grigio    | = | Black-Grey       |
| Rosso-Bianco   | = | Red-White        |
| Rosso-Blu      | = | Red-Blue         |
| Rosso-Giallo   | = | Red-Yellow       |
| Rosso-Nero     | = | Red-Black        |
| Rosso-Verde    | = | Red-Green        |
| Verde-Grigio   | = | Green-Grey       |
| Verde-Nero     | = | Green-Black      |
| Rosa-Nero      | = | Pink-Black       |

|              |   |             |
|--------------|---|-------------|
| Marrone-Nero | = | Brown-Black |
| Bianco-Blu   | = | White-Blue  |
| Bianco-Verde | = | White-Green |

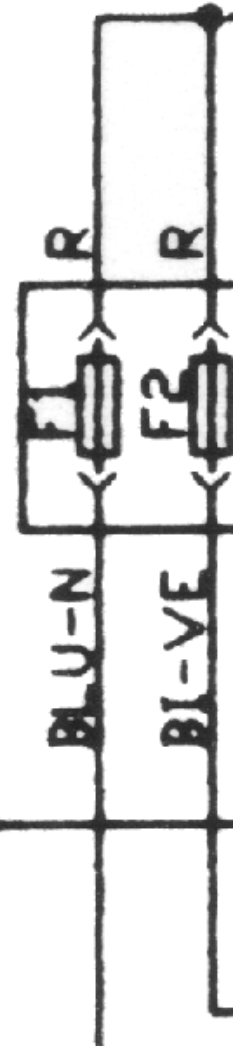
NGK BPR 6ES

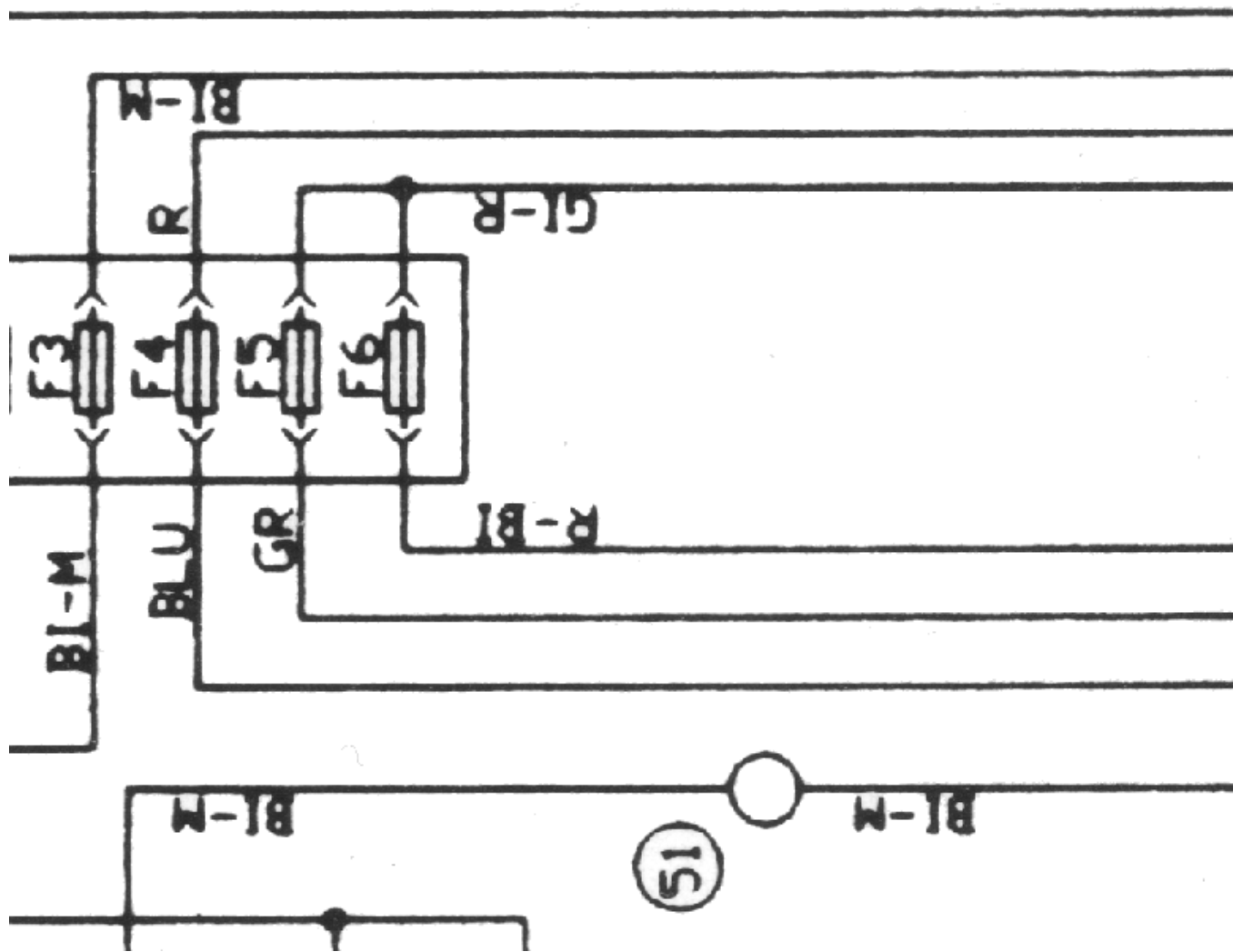


(28)

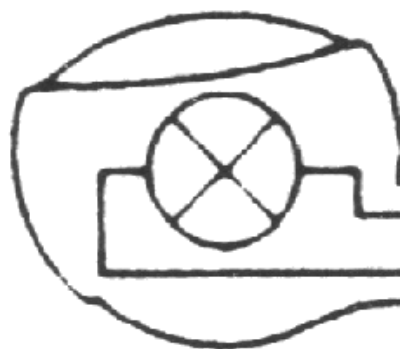


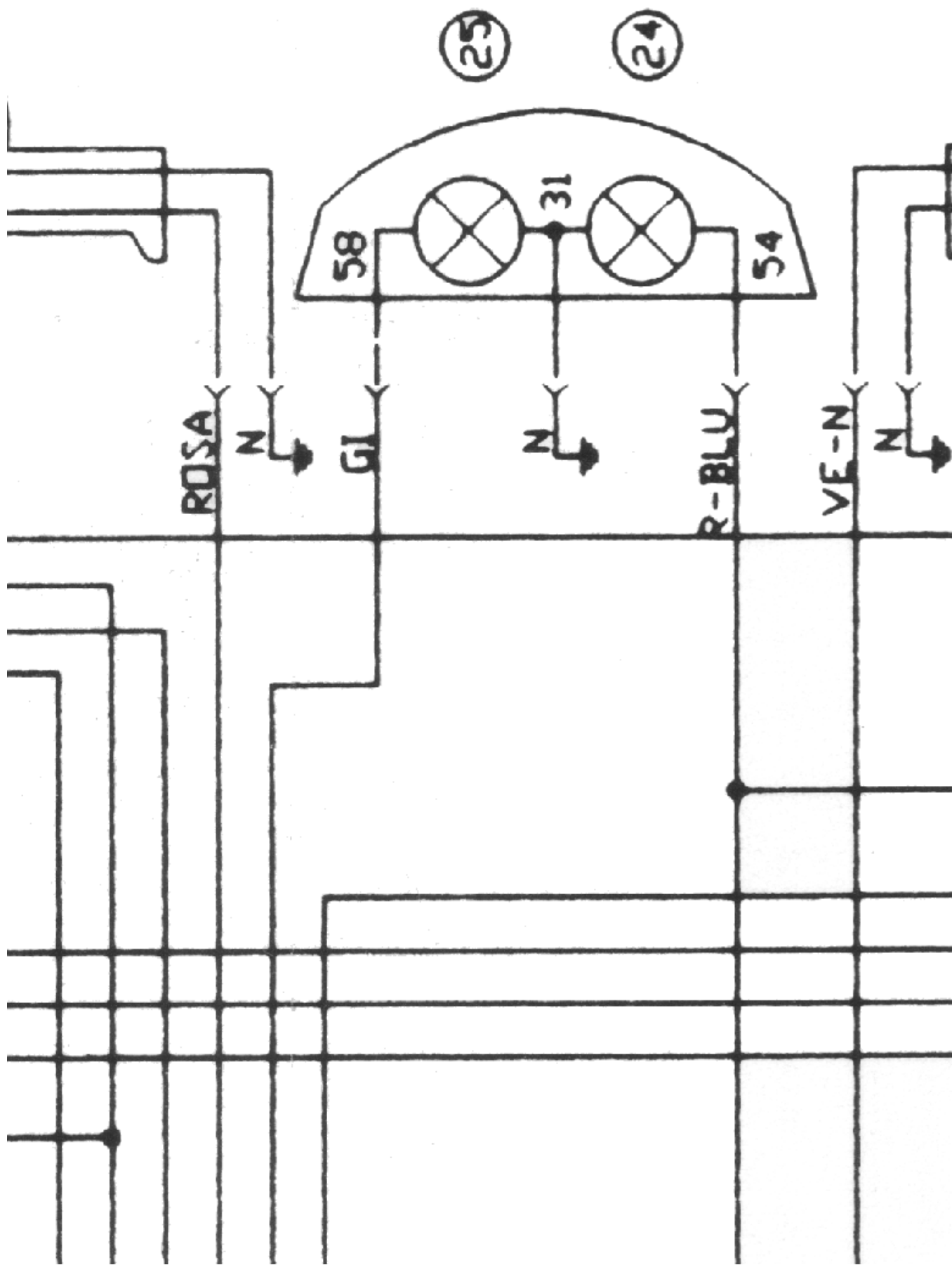
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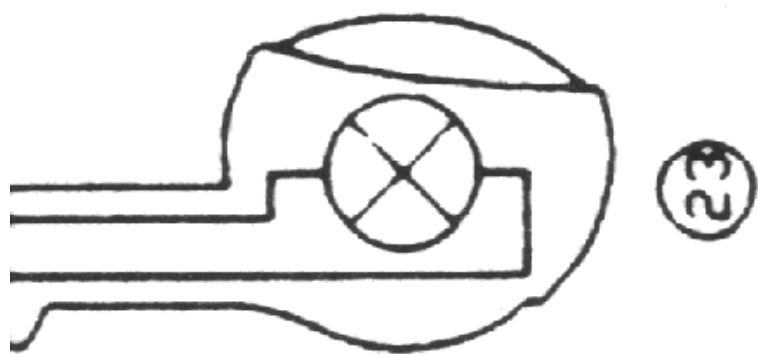
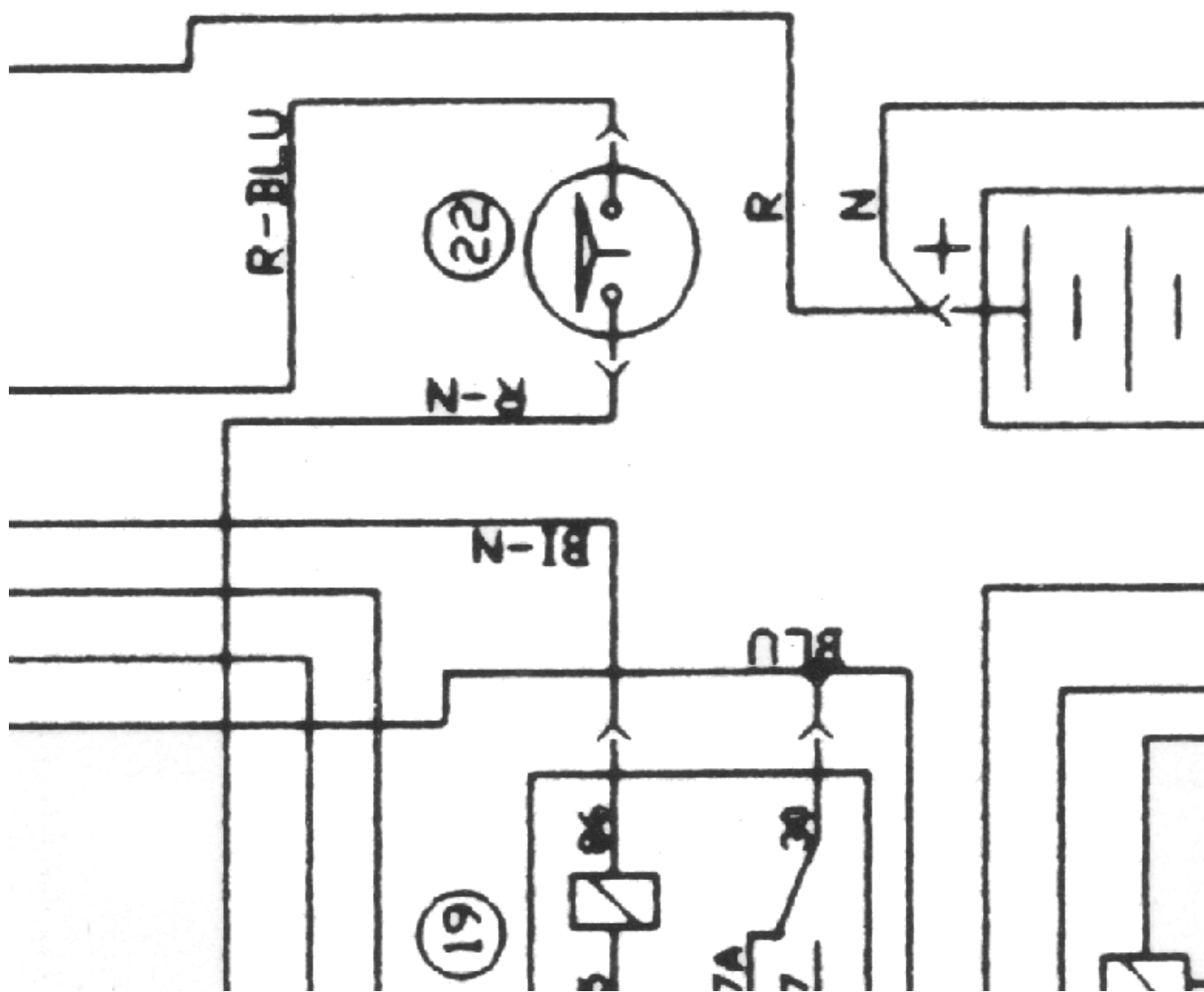


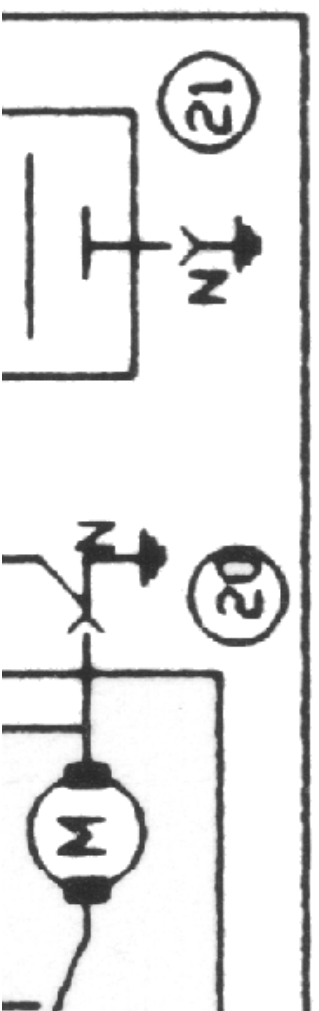


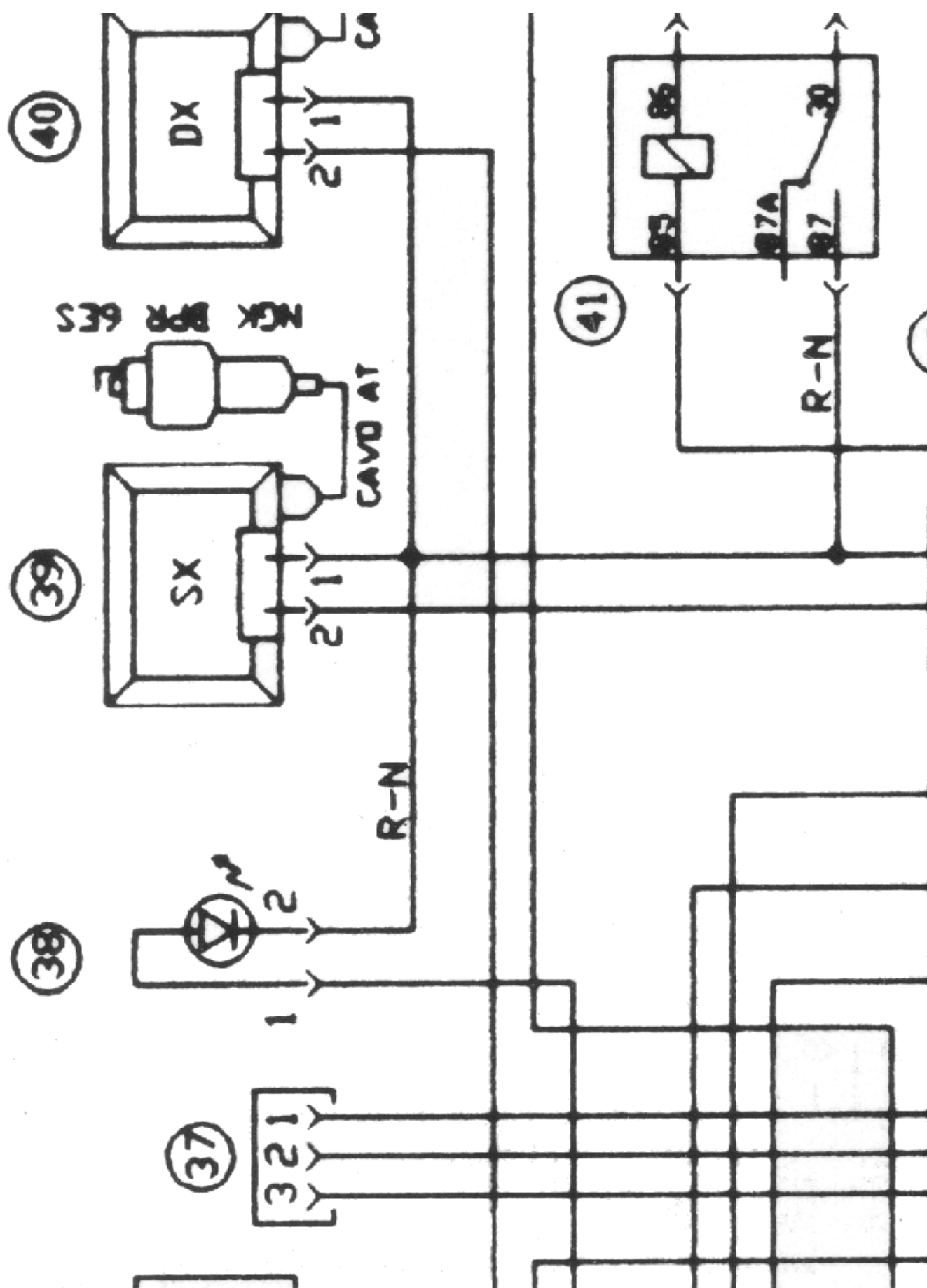
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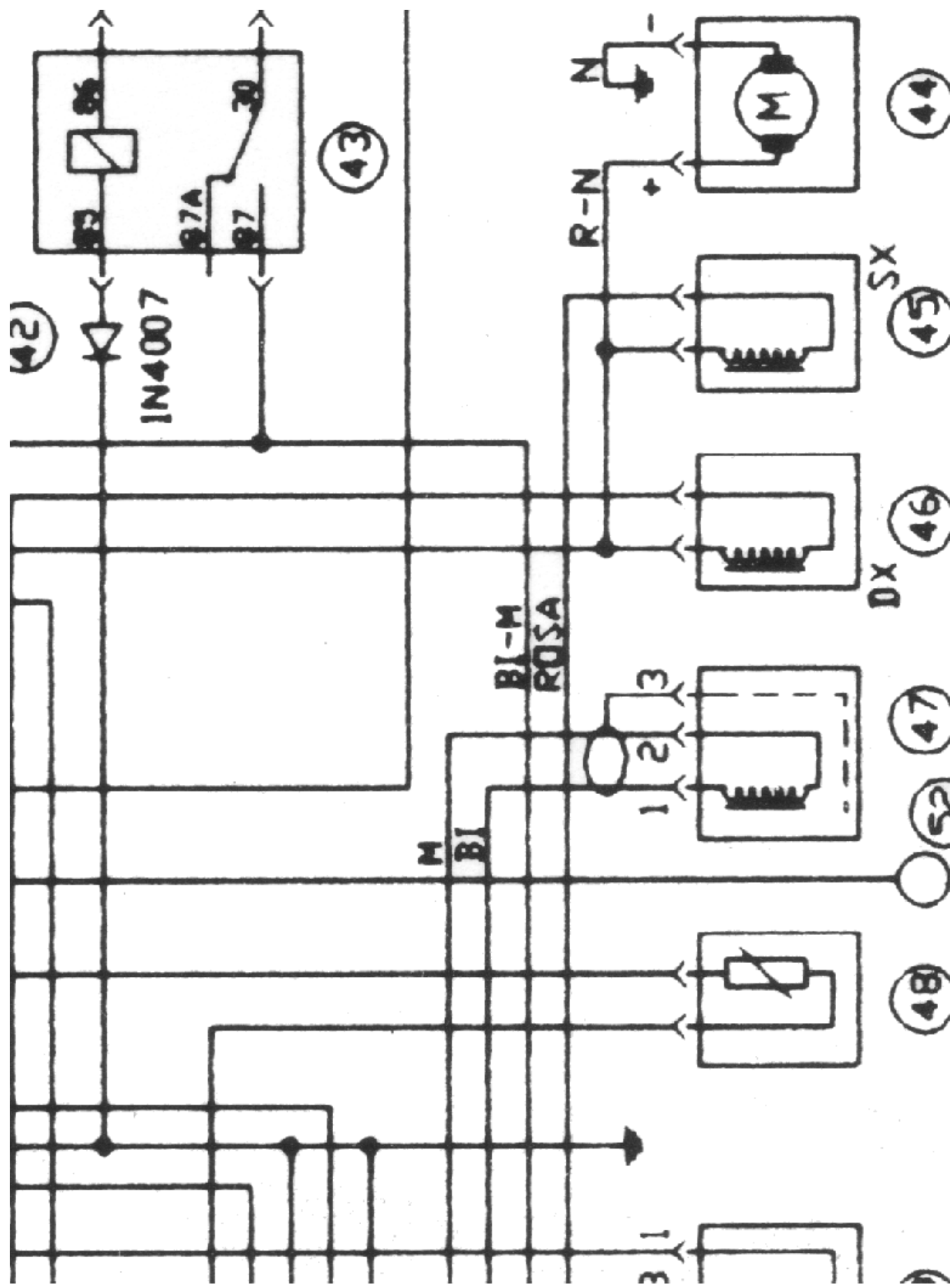


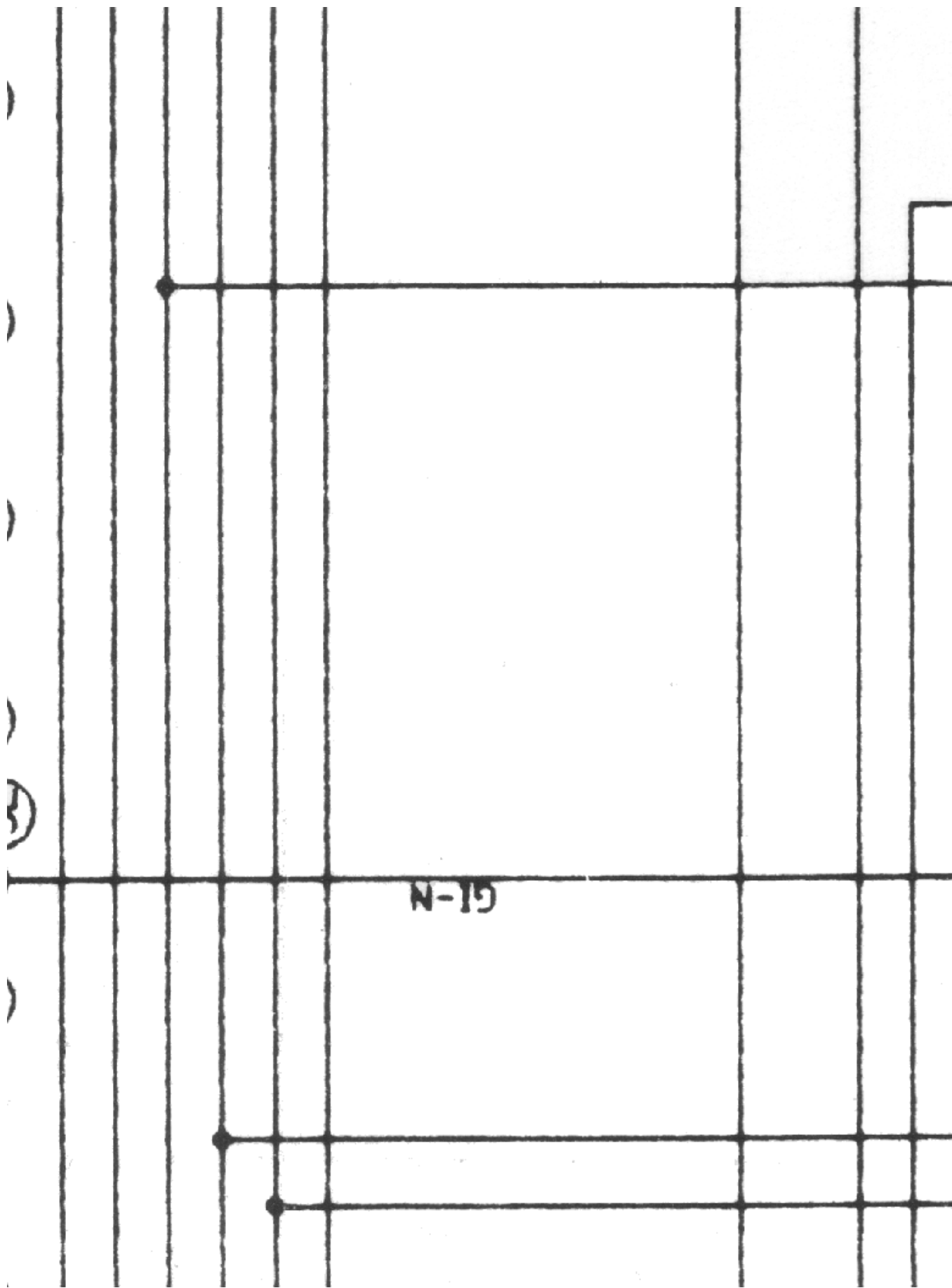


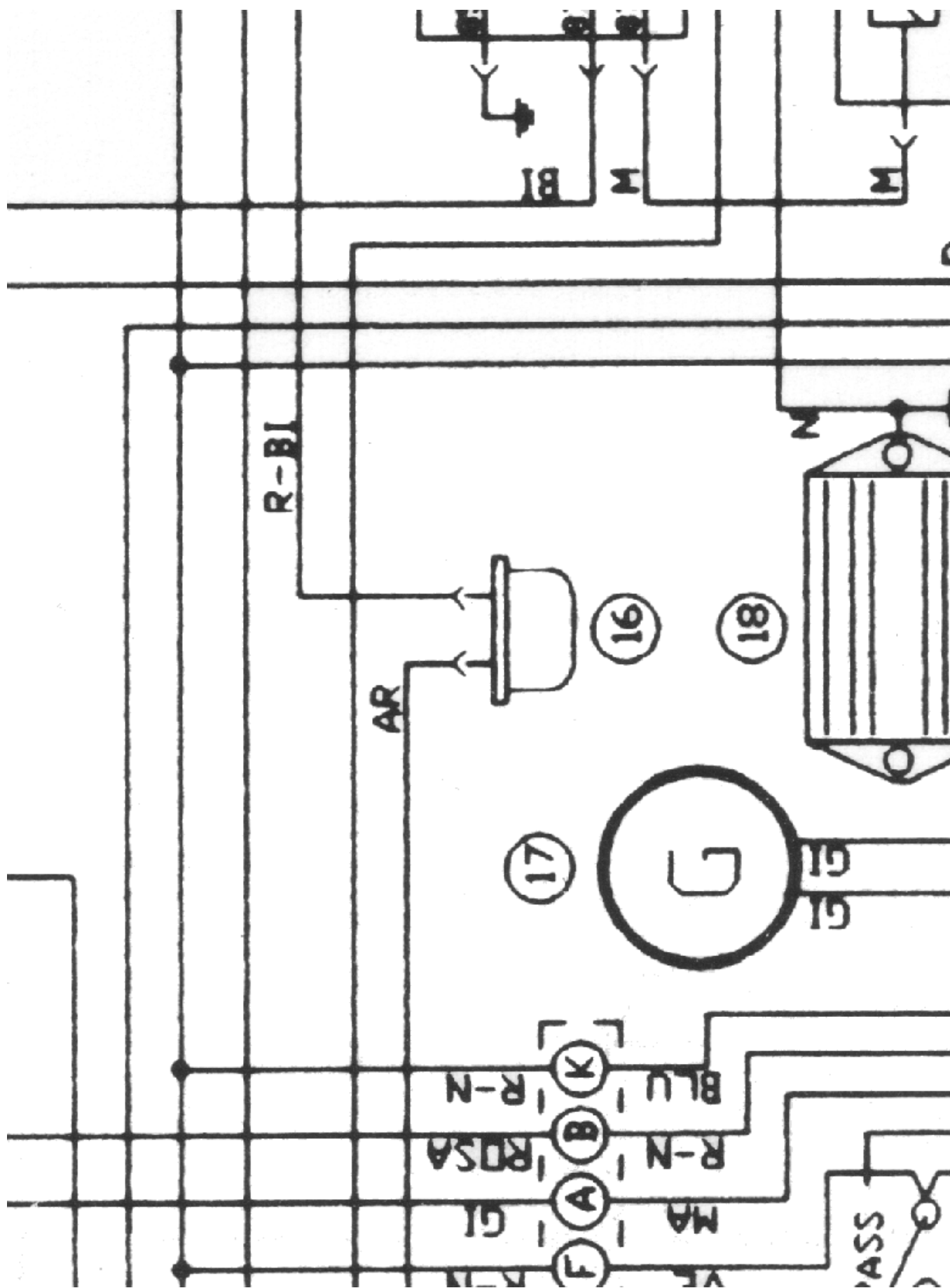


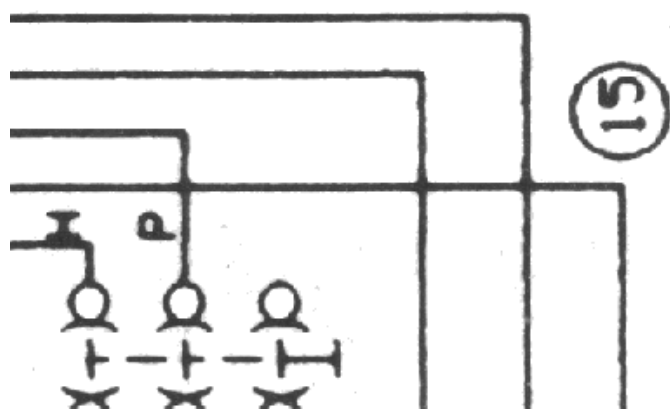
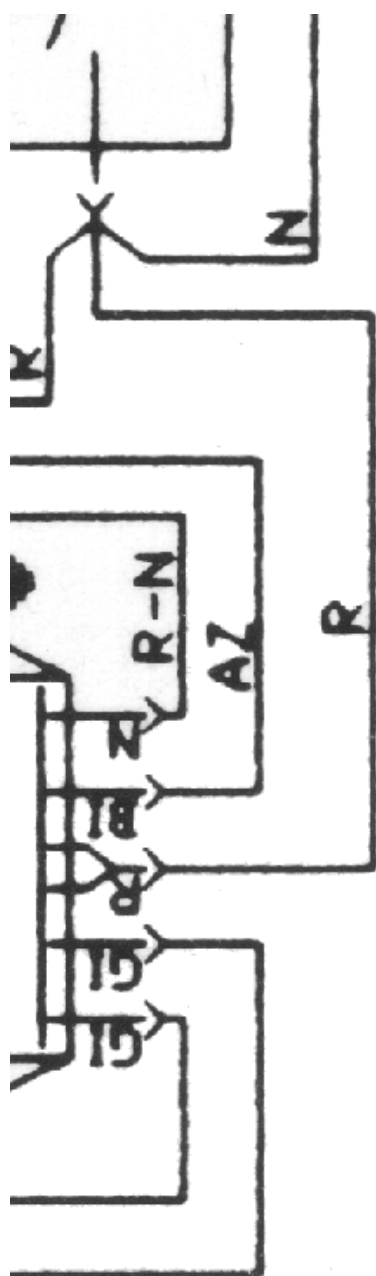




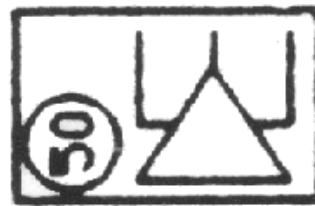








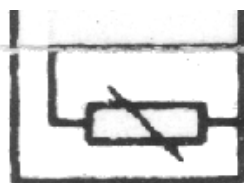
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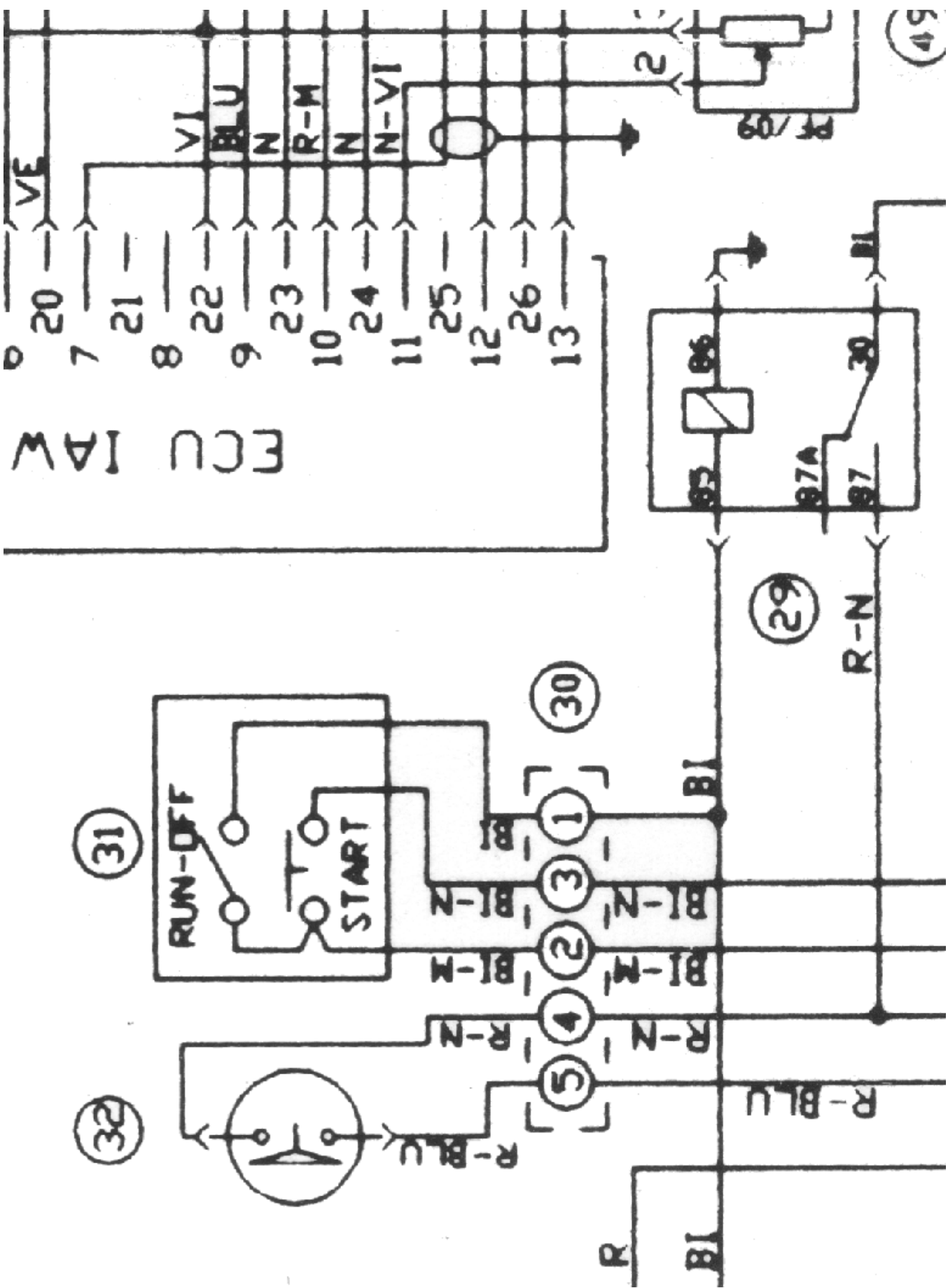


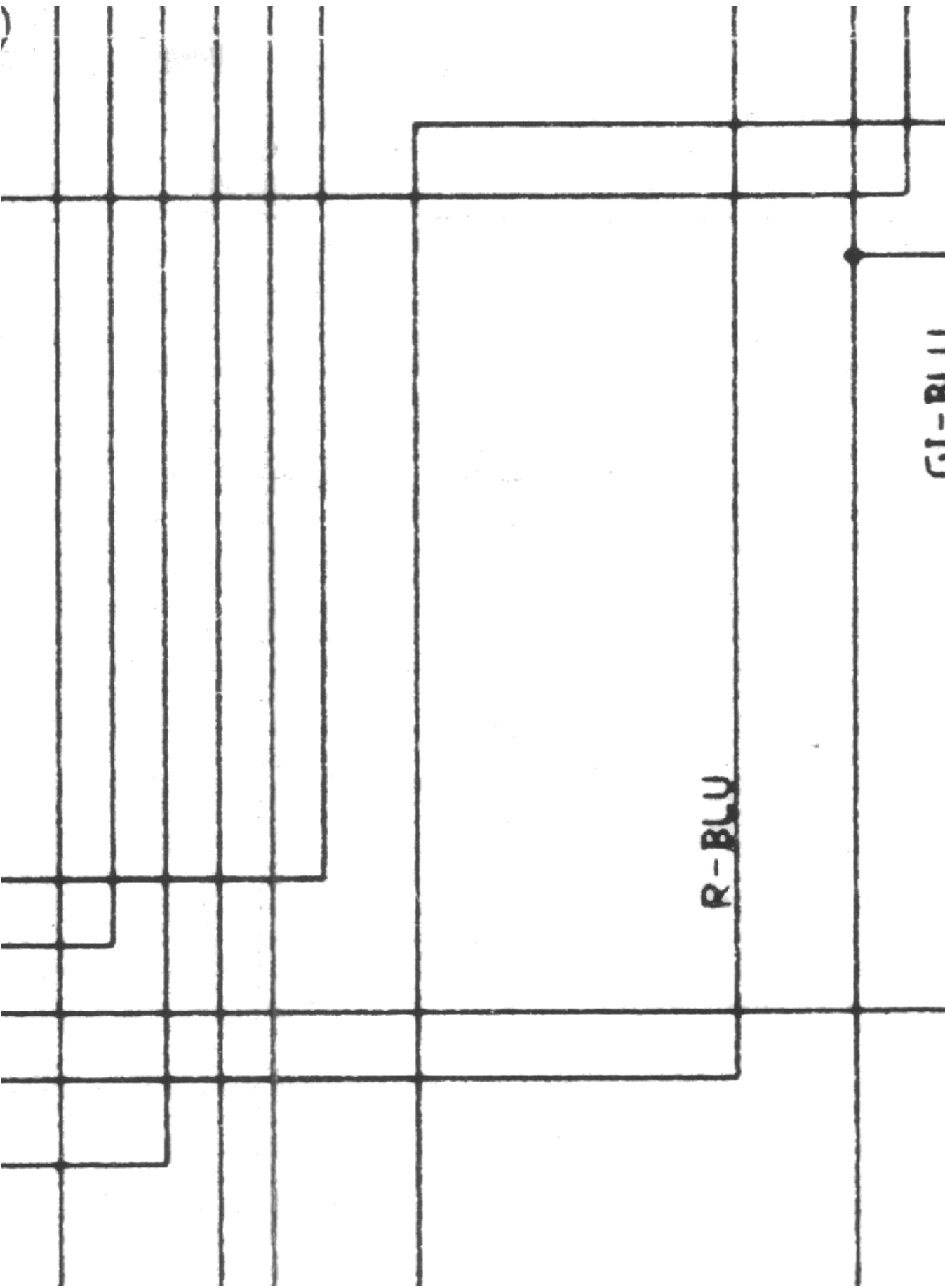
15M

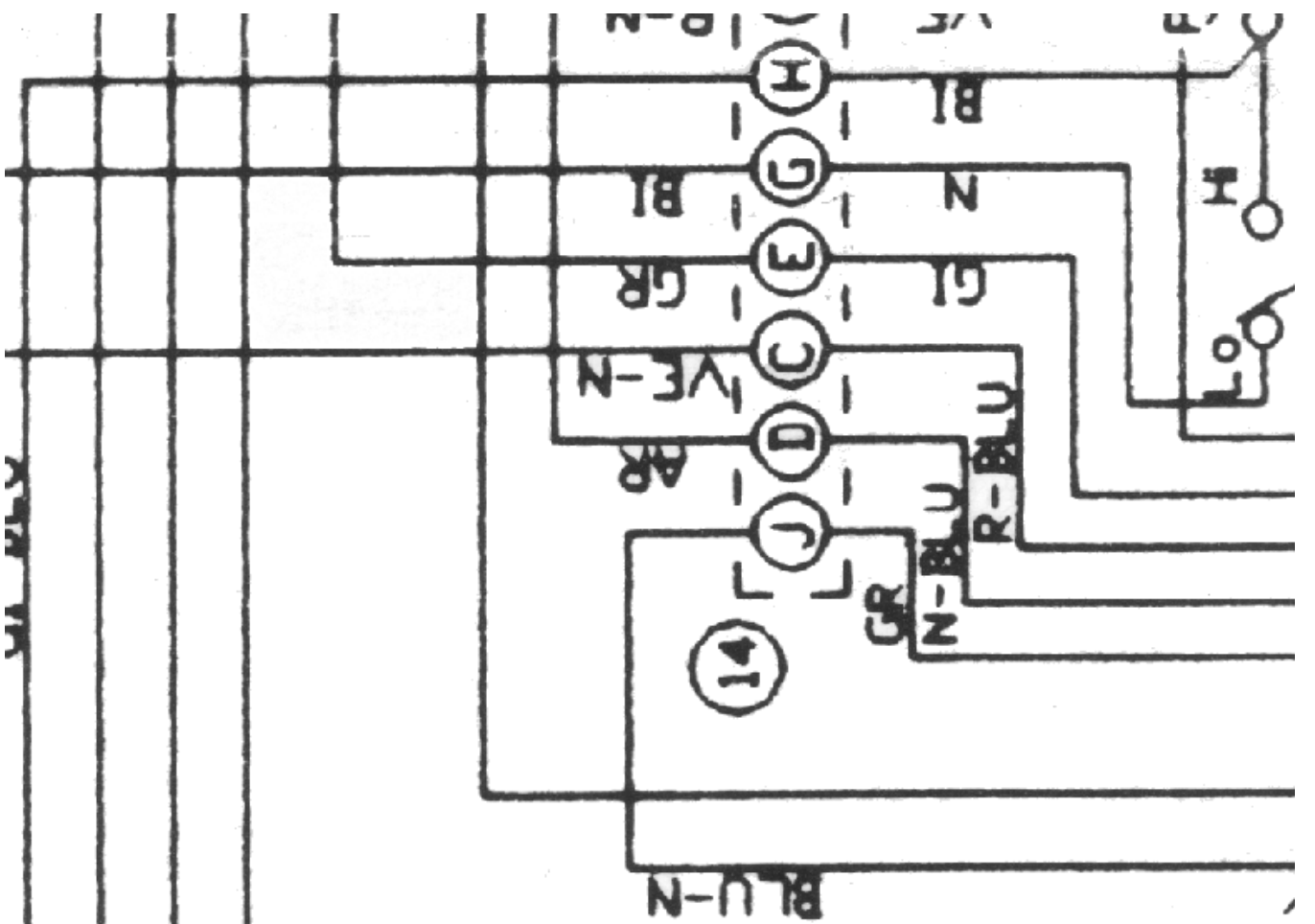
|    |       |
|----|-------|
| 14 | VE-N  |
| 1  | GI    |
| 15 | AZ-N  |
| 2  |       |
| 16 | GI-N  |
| 3  | BI-VE |
| 17 | M-N   |
| 4  | BI-R  |
| 18 |       |
| 5  | GI-R  |
| 19 | AZ    |

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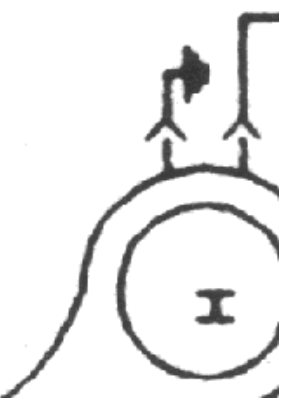
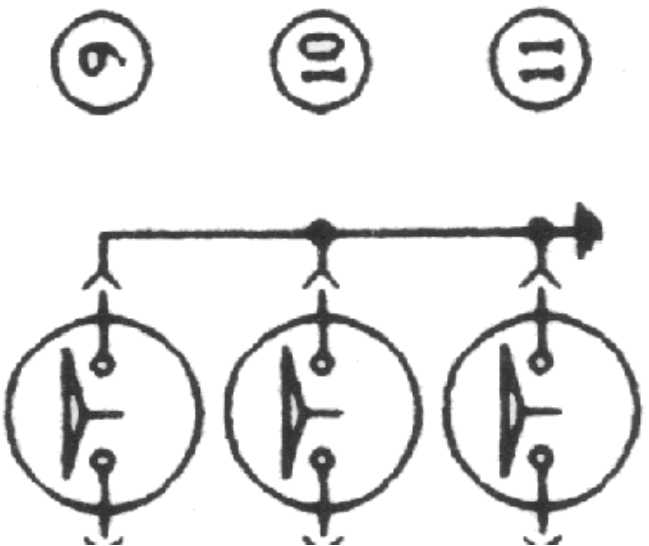


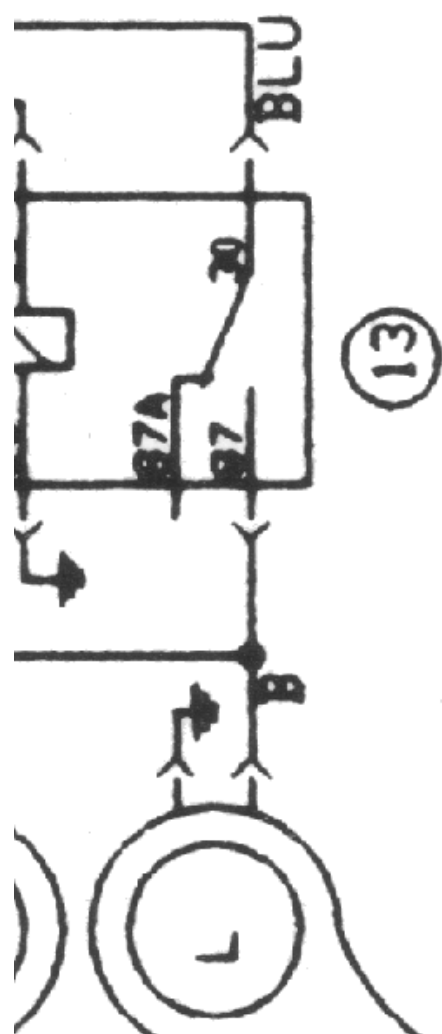
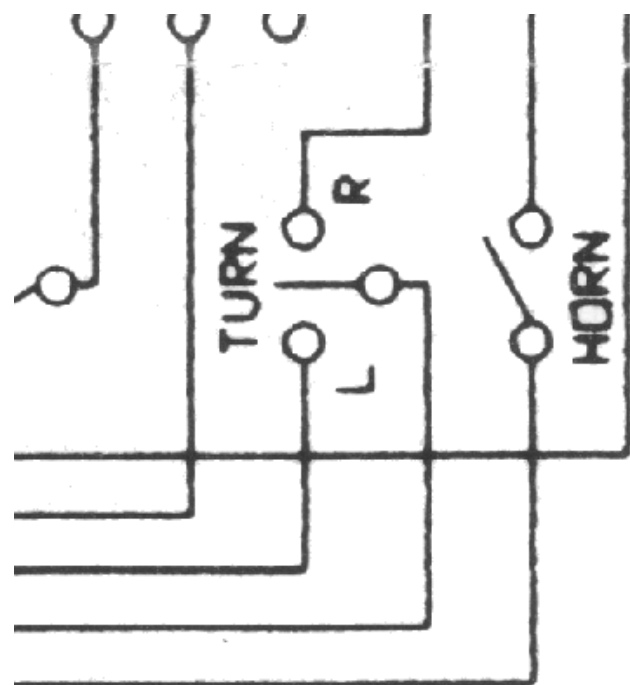




Wiring Diagram

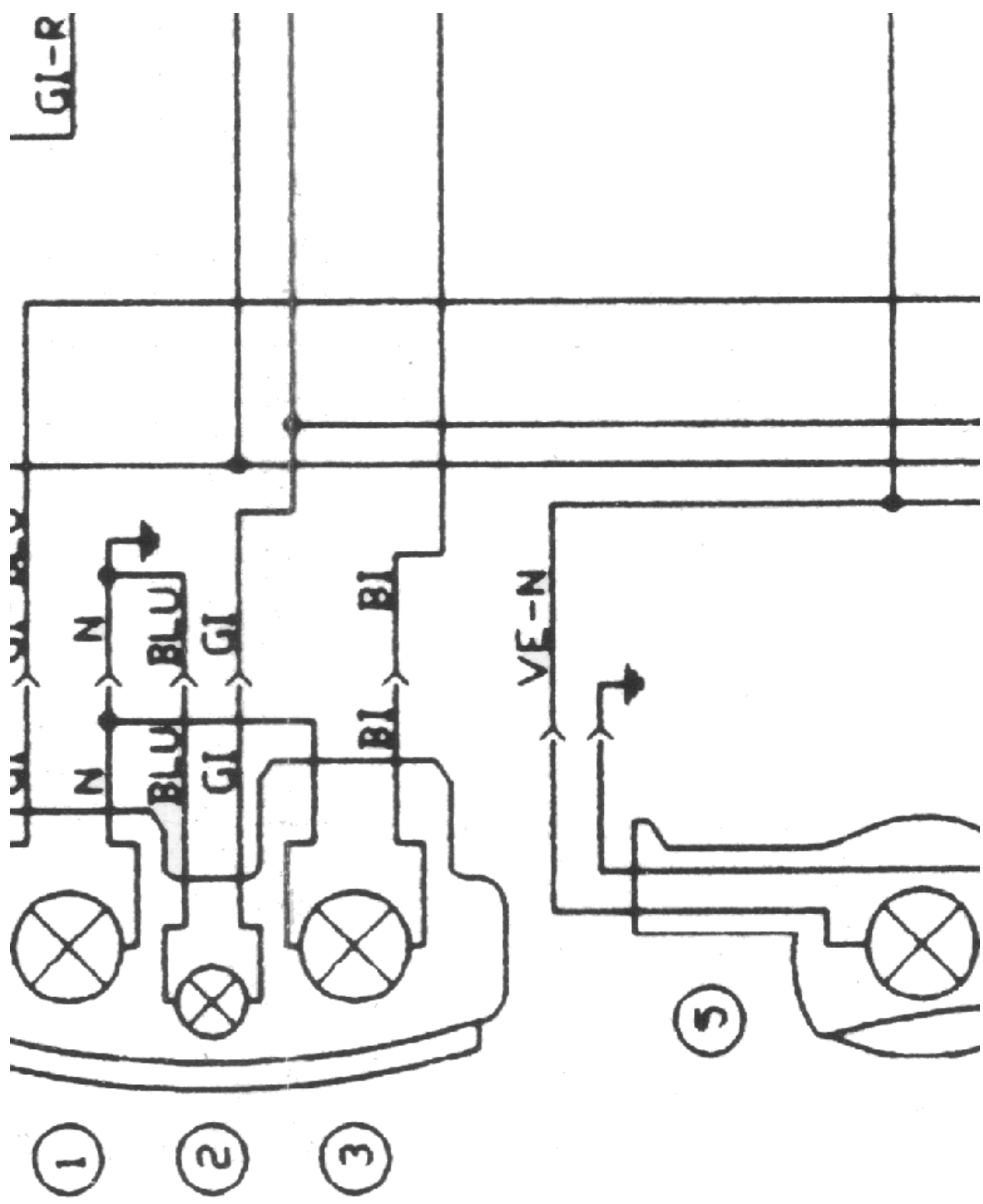
Wiring Diagram

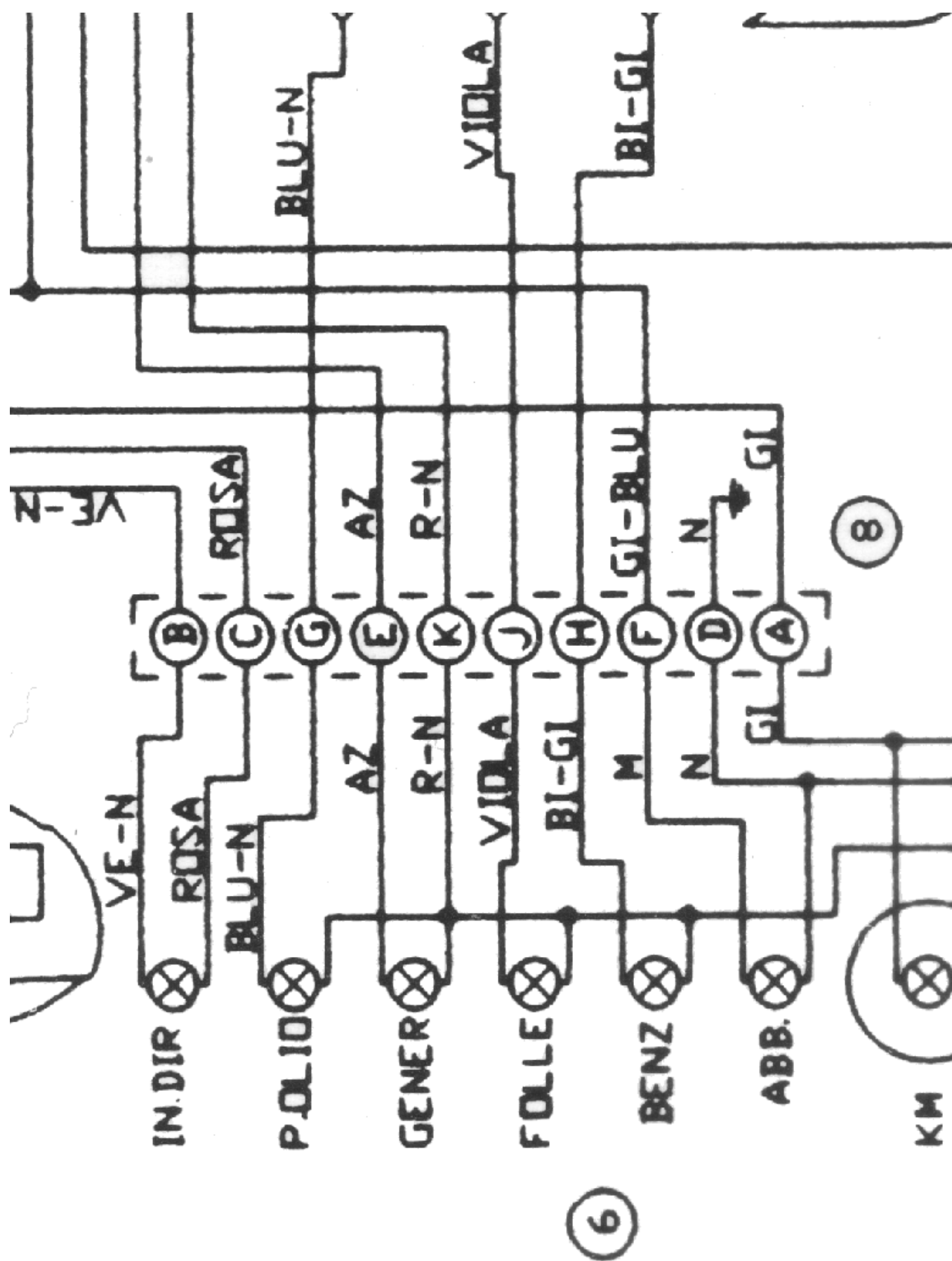






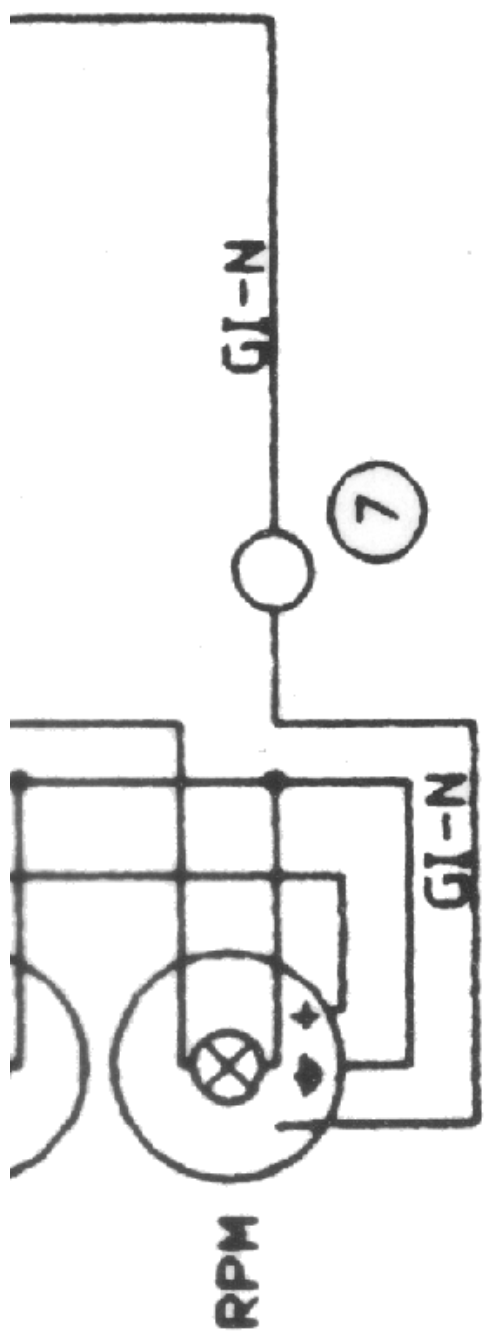






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8



12

7

RPM

GI-N

GI-N