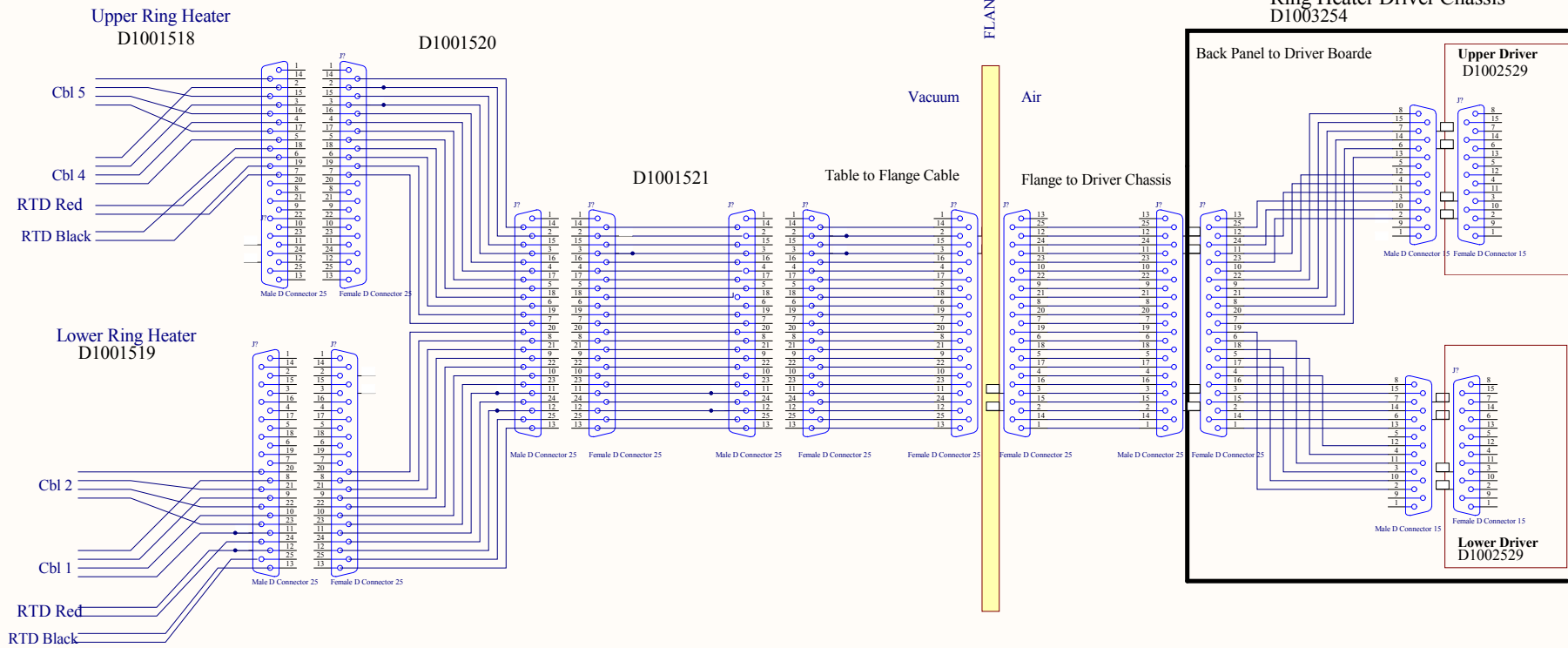


Wiring Diagram for Ring Heater Cables



Notes

- a) In Vacuum Cable Pin 1 connected to cable shield
- b) In Air Cable Pin 13 connected to cable shield
- c) Except for Flange connectors backshell connected to cable shield
- d) Cbl1, Cbl2, Cbl3, Cbl4 each contain 2 twisted pairs carrying current in same direction

f) D1001520, D1001521
& table to flange cable
Pins connected in pairs

flange to chassis in air cable
Pins connected in pairs

- 2, 14
- 3, 15
- 4, 16
- 5, 17
- 6, 18
- 7, 19
- 8, 20
- 9, 21
- 10, 22
- 11, 23
- 12, 24
- 13, 25

- 1, 14
- 2, 15
- 3, 16
- 4, 17
- 5, 18
- 6, 19
- 7, 20
- 8, 21
- 9, 22
- 10, 23
- 11, 24
- 12, 25

Pin # 1 connected to shield

Pin # 13 connected to shields