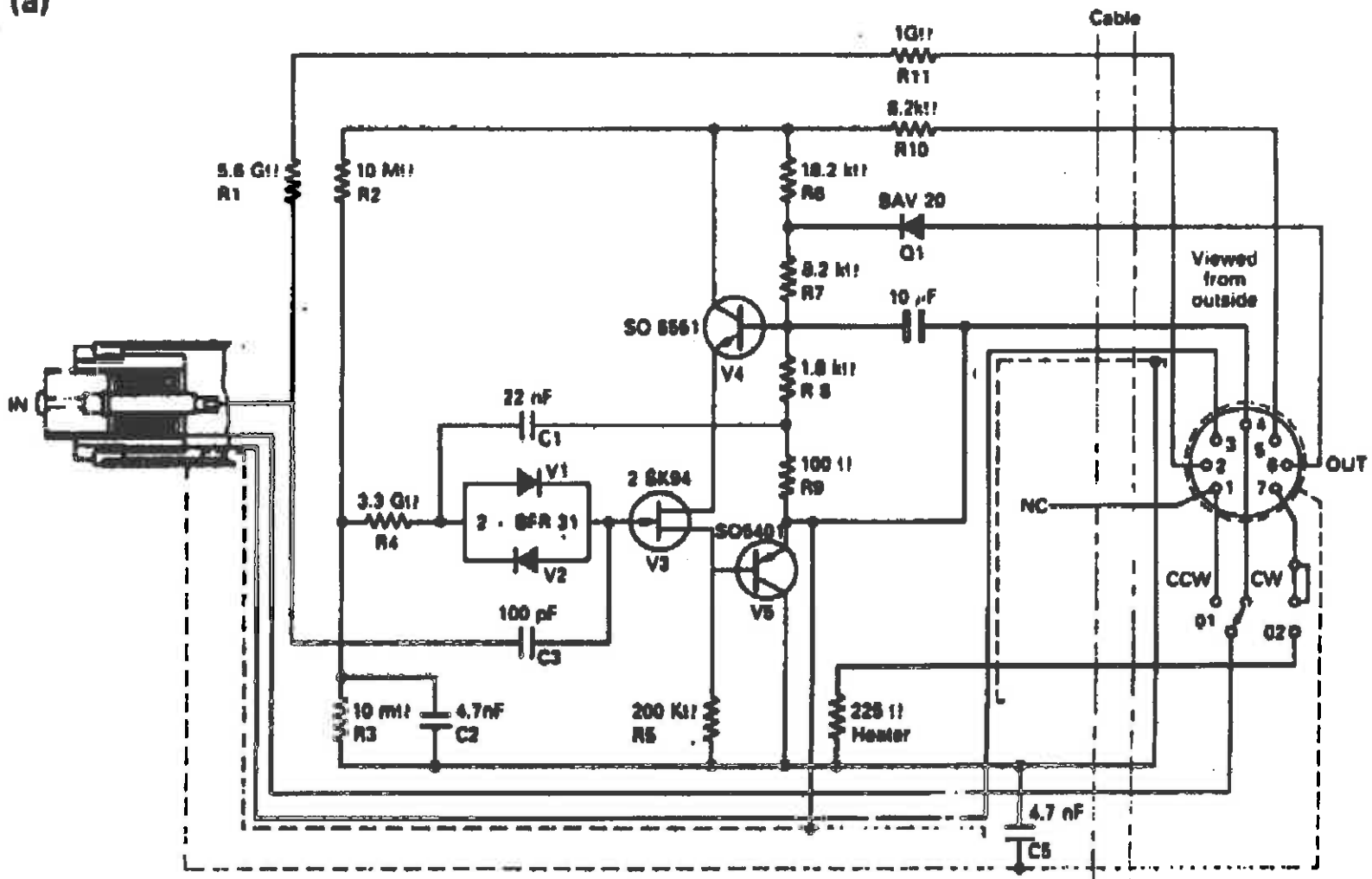
B4K 2619

(a)


Cable
1GΩ
R11
8.2kΩ
R10
5.6 GΩ
R1
10 MΩ
R2
18.2 kΩ
R6
BAV 20
D1
8.2 kΩ
R7
10 µF
SO 5561
V4
1.8 kΩ
R 8
IN
22 nF
C1
V1
2 · BFR 31
V2
3.3 GΩ
R4
2 BK94
V3
100 Ω
R9
SO5401
V5
100 pF
C3
10 mΩ
R3
4.7nF
C2
200 KΩ
R5
225 Ω
Heater
4.7 nF
C5
Viewed from outside
NC
OUT
CCW
CW
01
02
Notes: If driven from 28 V DC supply pin 5 and 6 should be short circuited
Switch for insert calibration 01 is shown in position
Switch for heater 02 is shown in position Off.
1. Ground
2. 200 V Pol. volt
3. Insert signal
4. Signal out
5. 120 V supply
6. 28 V supply
7. Heater supply