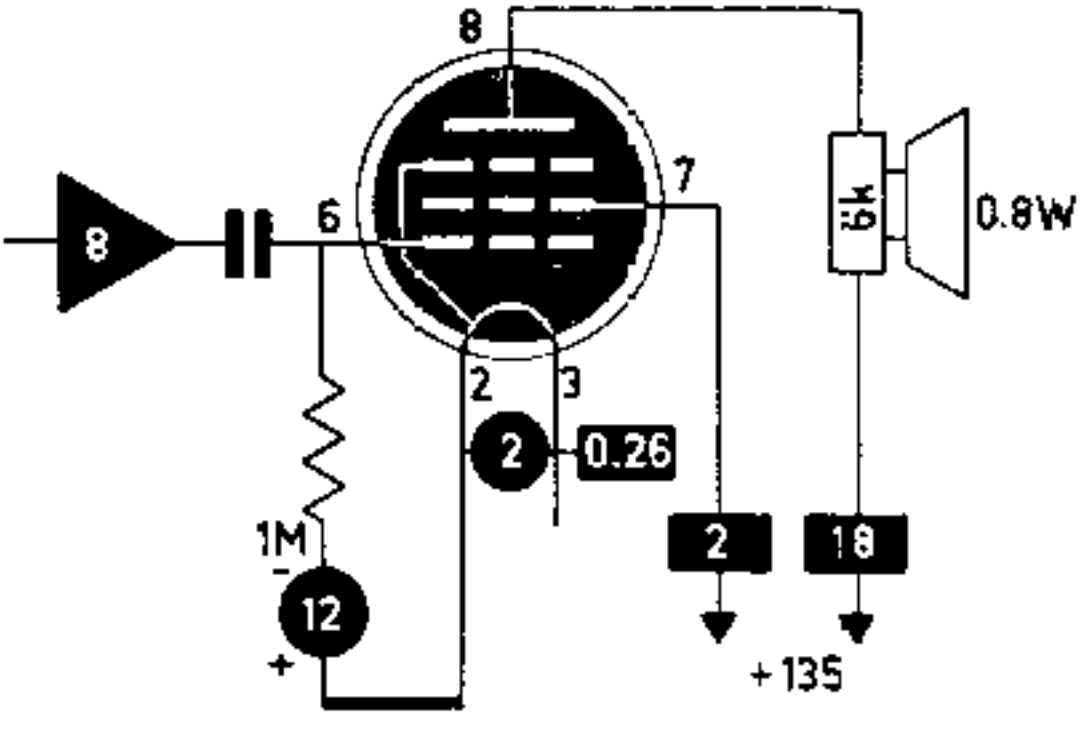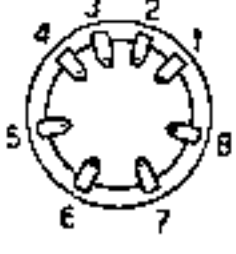S = 2 mA/V
Vg1 = −12V
Ri = 30 k
Wa = 2.5W max.