Mixed B. C'e problem Q.2. Household electric from has a steel box (e= 7840 kg/k, Cp = 450 5, K = 70 w Mg/k

MK) 2 Sot which weight 1 leg. The bar had a 100 ming enotace of A = 0.025 m² and is heated from another one sidy by heater of 280 w, the Dustally ison is at 20°C. Then healing starts and also iron started took heat from other side through romerechin to authent at To = 20° with h = 50 w of Calculate ten temp. of iron after 5 min- of Starting Leater. b) what would be the egu , ramp. of the how be if spe control does Auto-switch of the 7: 20° (77 = 20° (77 = 20° (7 × 10° 2 m