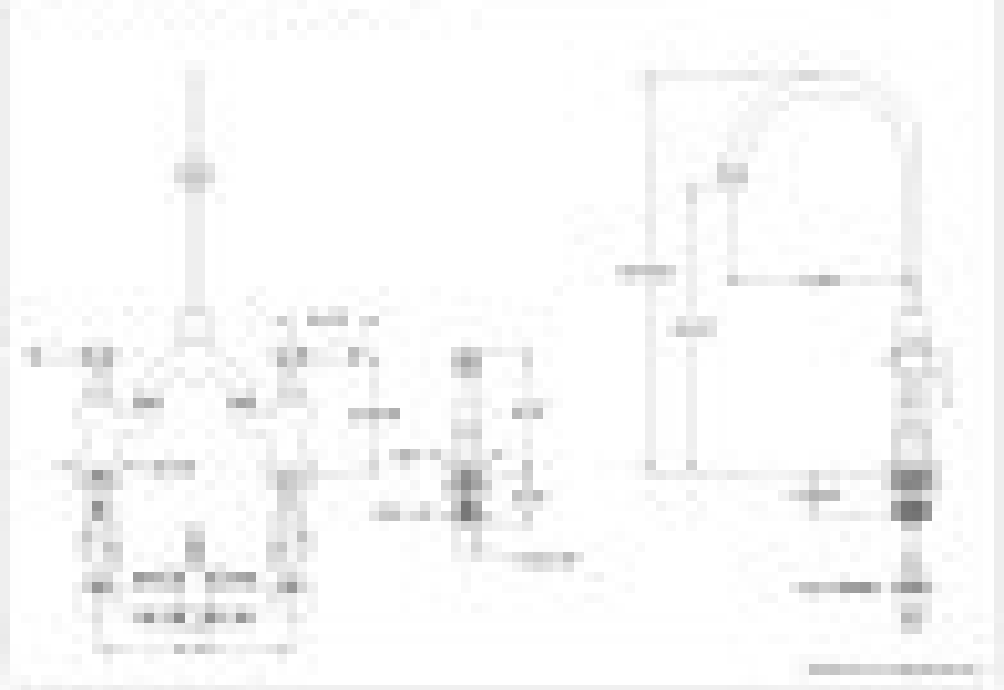KOTTO 1.1.3.1.7.8BPLDS