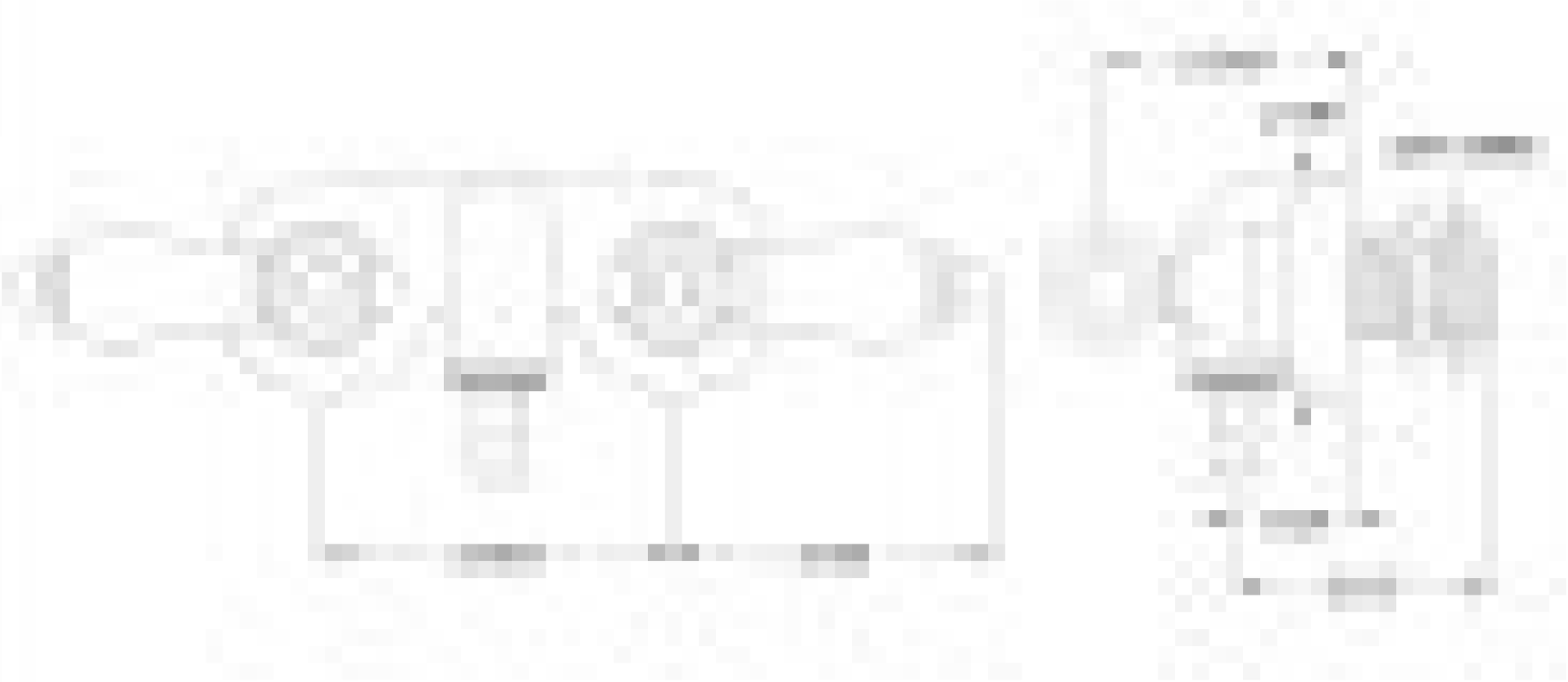COMPLICATIONS