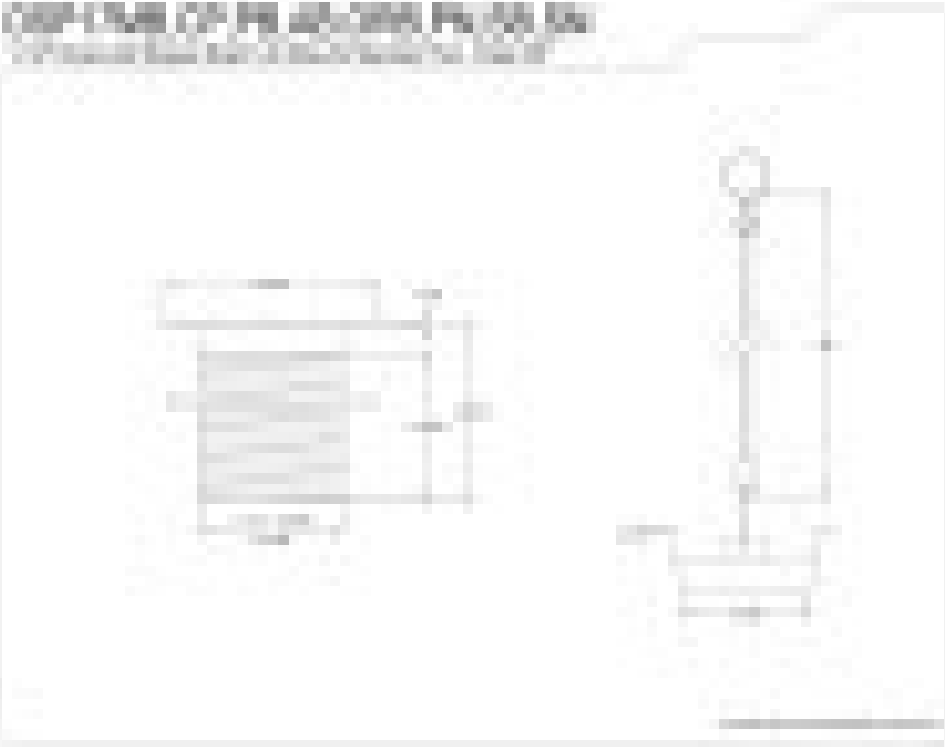CEP CNR CP PR AB CBS PN CO SN