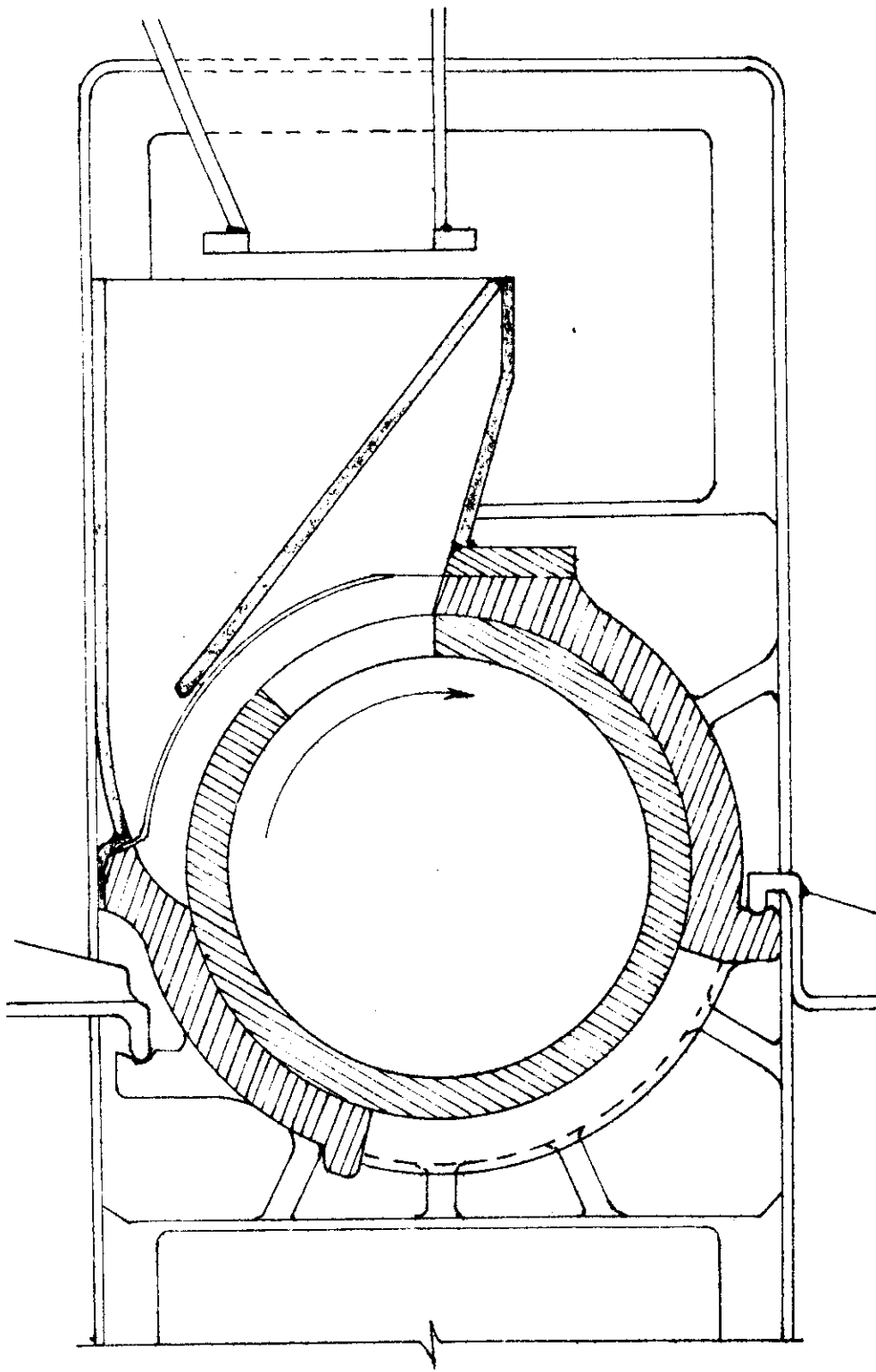


FIG. XVI



CATALYST VALVE - CATALYTIC CRACKING UNIT