ENGINE FUEL PUMP ASSEMBLY
(PARALLEL AND SERIES OPERATIONS CONCEPT)

FROM AIRCRAFT FUEL SYSTEM

PARALLELING VALVE ENERGIZED CLOSED BETWEEN 18% - 65% ENG. RPM THROUGH THE SPEED SENSITIVE CONTROL AND THE IGNITION RELAY

SECONDARY PUMP

PARALLELING VALVE

PRIMARY PUMP

TO FUEL CONTROL

SECONDARY FUEL PUMP PRESSURE LIGHT

PARALLELING VALVE DE-ENERGIZED OPEN BELOW 18% AND ABOVE 65% ENG. RPM

SECONDARY PUMP

PARALLELING VALVE

PRIMARY PUMP

TO FUEL CONTROL

SECONDARY FUEL PUMP PRESSURE LIGHT