

## GENERAL DESCRIPTION

Fuel is contained in five rubberized fuel bladders (see Figure 5-1), two of which are located in each wing, inboard of the nacelles, and one in the center wing section above the baggage compartment. The five cells have a total usable fuel capacity of 150-159 U.S.gallons and are interconnected by two-inch diameter tubes to ensure adequate fuel flow from the wing cells to the center cell. All cells are filled through the fuel fill port located on top of the right wing above the forward fuel cell. A fuel sump is attached to the

The fuel quantity indicating system is comprised of an indicating gage, mounted on the instrument panel, and

instrument panel, is a millivoltmeter with a dial to indicate the quantity of fuel in the fuel cells. The fuel quantity gage dial is marked from E (empty) to 135 U.S. gallons. Fuel cell capacity above 135 gallons is not indicated. A float, attached to the transmitter

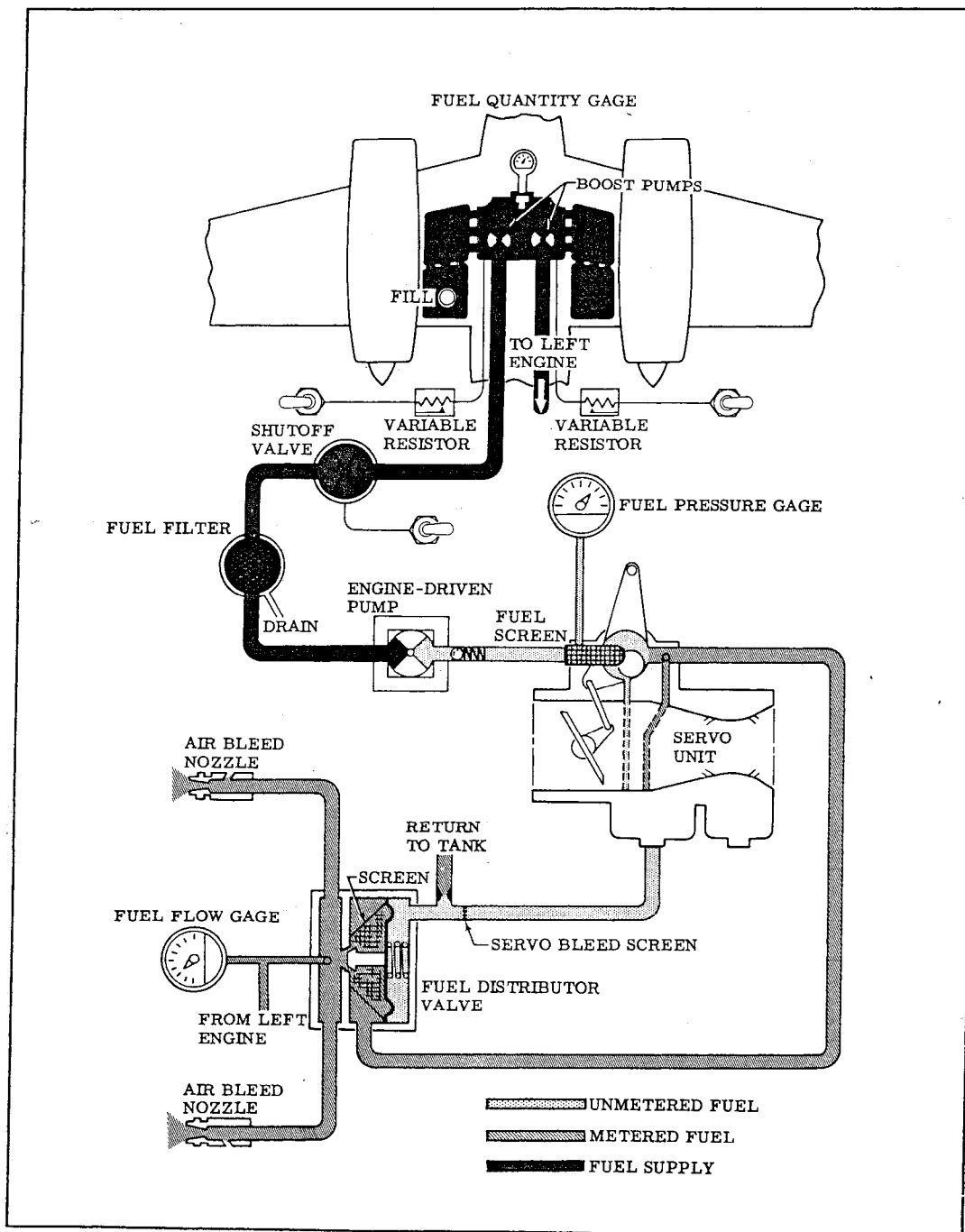


Figure 5-1. Fuel System Schematic