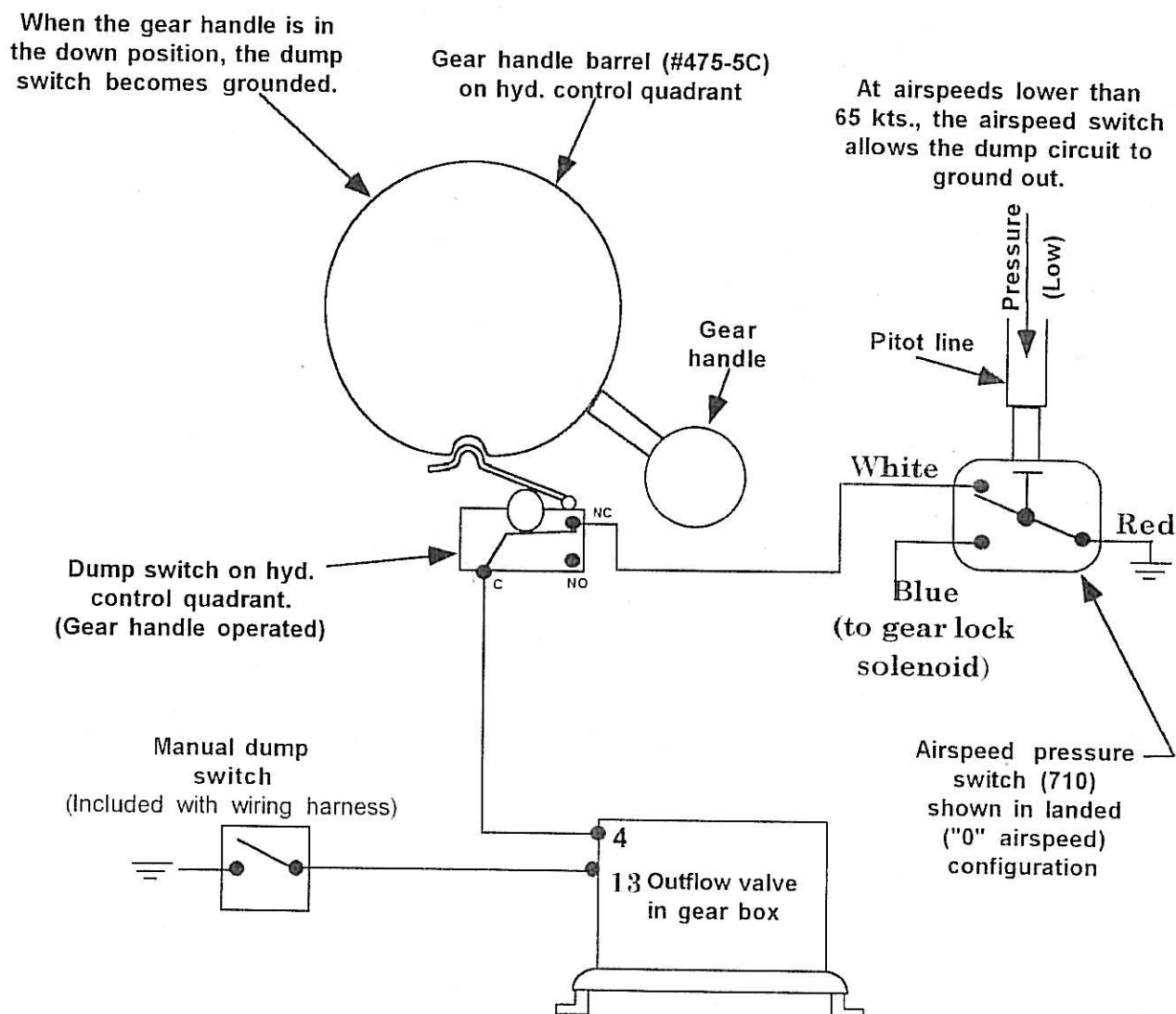


greater than outside. There is double redundancy built into this pressure dump system. When the airspeed falls below 65 knots, AND the gear handle is placed in the down position, the outflow valve will open, dumping cabin pressure (Performing stalls in the landing configuration at 20,000 feet is not recommended because the cabin pressure will dump. More on operational limits later). There is also a manual dump switch for use in case the airspeed switch ices up in the "above 65 knot".

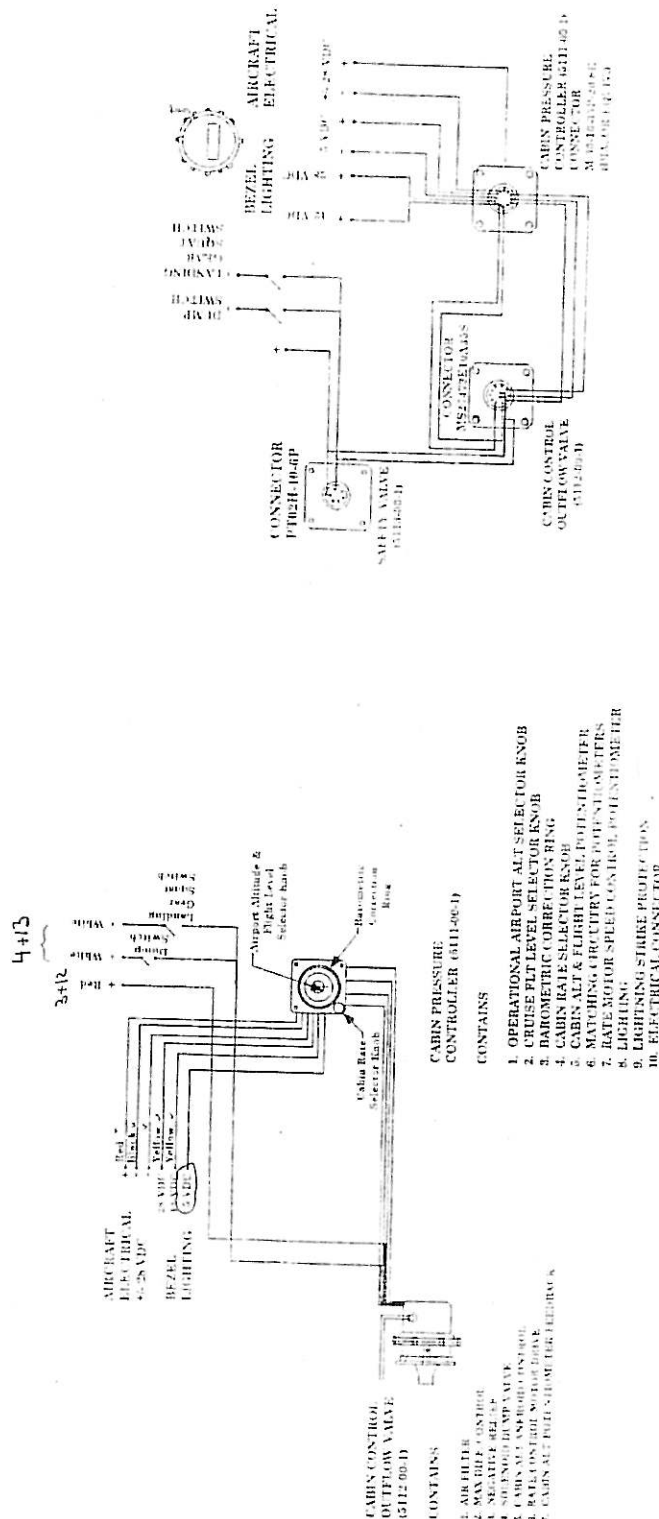
Pressure Dump Systems

Figure 32:H:3



Cabin Pressure Control System Schematic

Figure 32:H:6



Specify 12 or 24 Volt when ordering wiring harness option. Yellow wire lighting (voltage determined at time of cable fabrication.)

LANCAIR IV

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Chapter 32

REV.

PC15/4-10-97

General Wiring (Pressurized)

14/28 Pressurization Harness Figure 32:H:7

