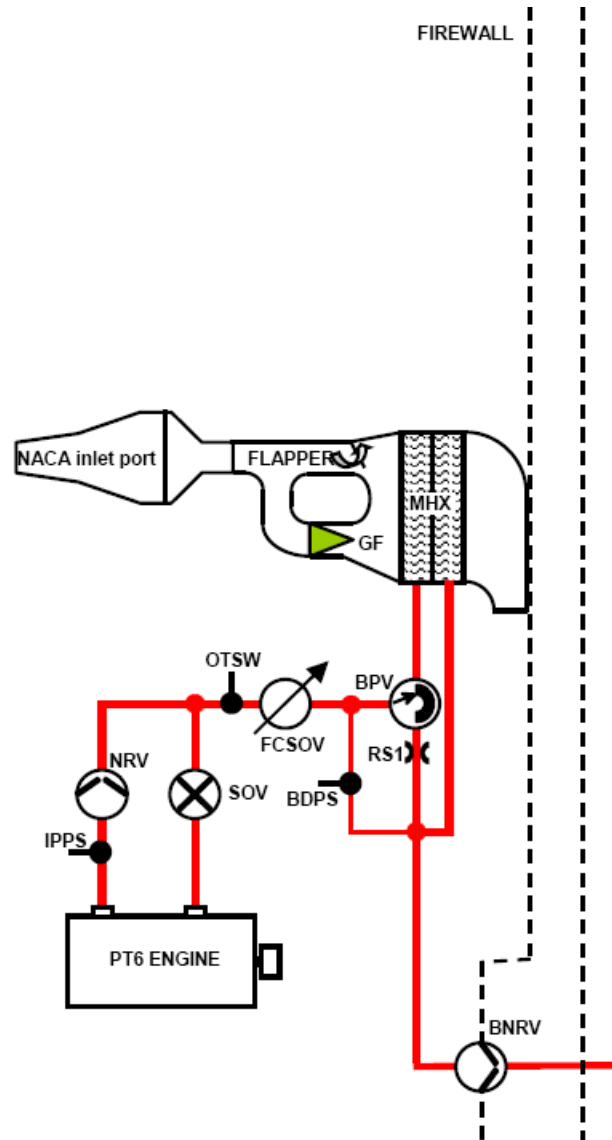


5 BLEED CONTROL

5.1 OVERVIEW



The bleed system is controlled through the following components:

- SOV (Shut Off Valve) for bleed port switching (with IPPS for pressure switching; with ITS and BPV position for temperature switching)
- FCSOV (Flow Control Shut Off Valve) for bleed flow regulation (with BDPS)
- BPV (By Pass Valve) for bleed temperature regulation (with ITS)
- GF (Ground Fan) to cool MHX (Main Heat Exchanger) on ground.