



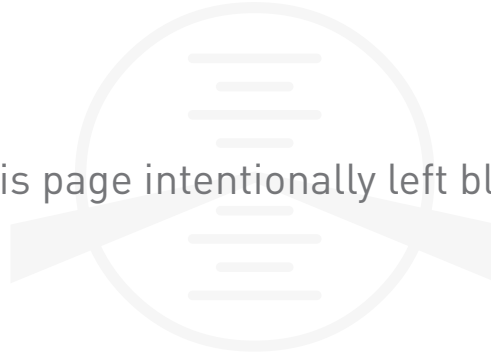
CL-350 TRAINING MANUAL

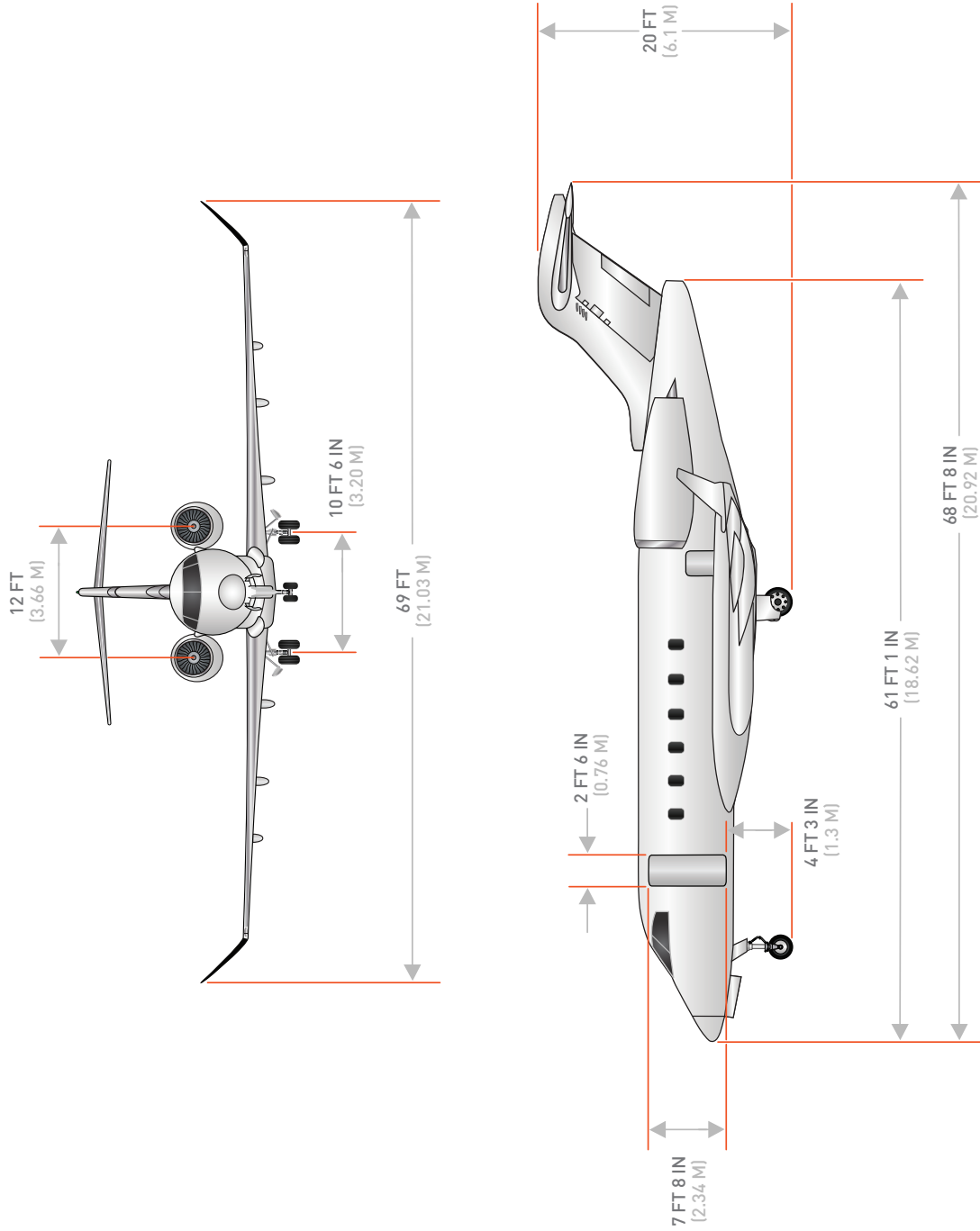
SCHEMATICS

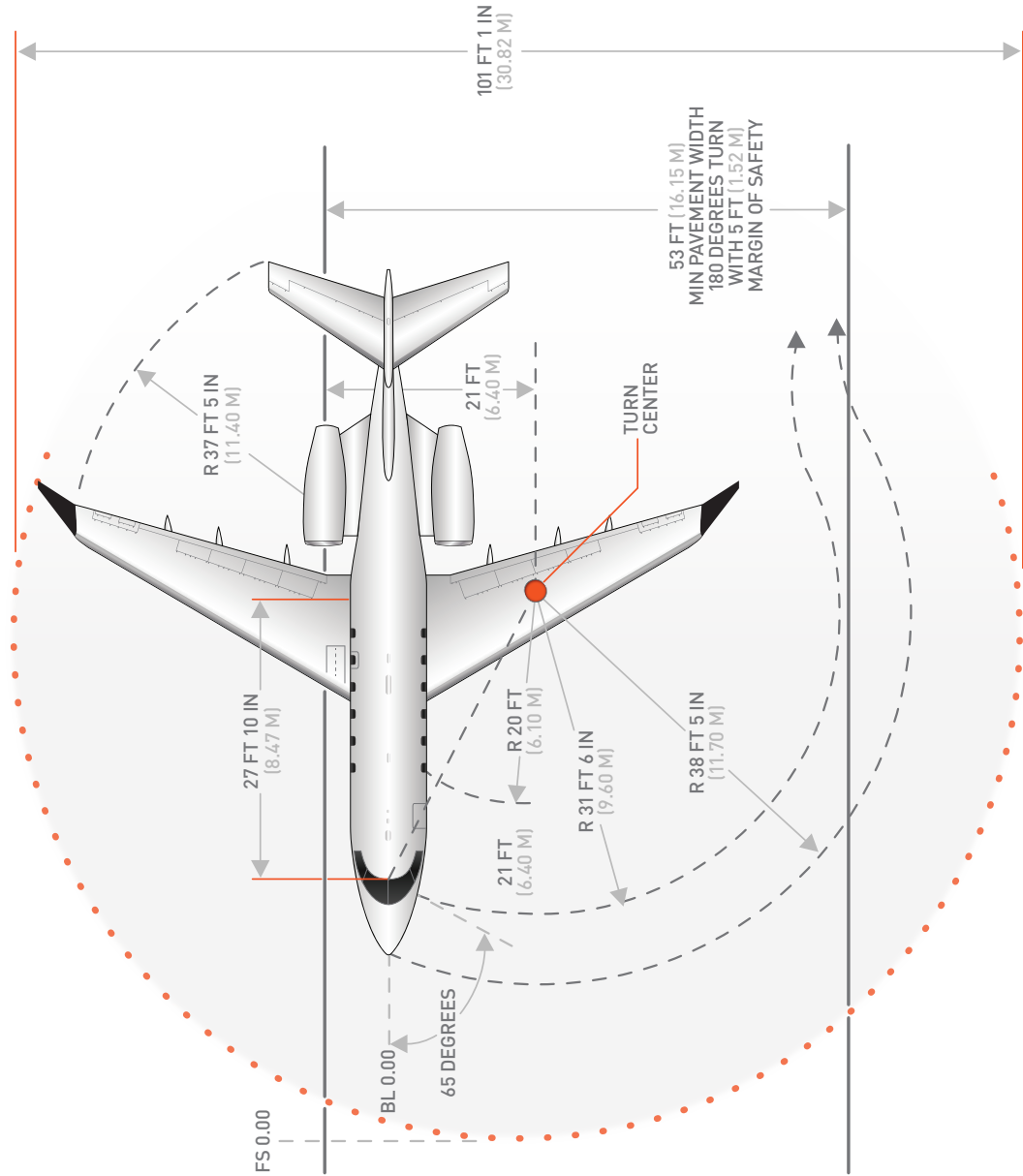
22

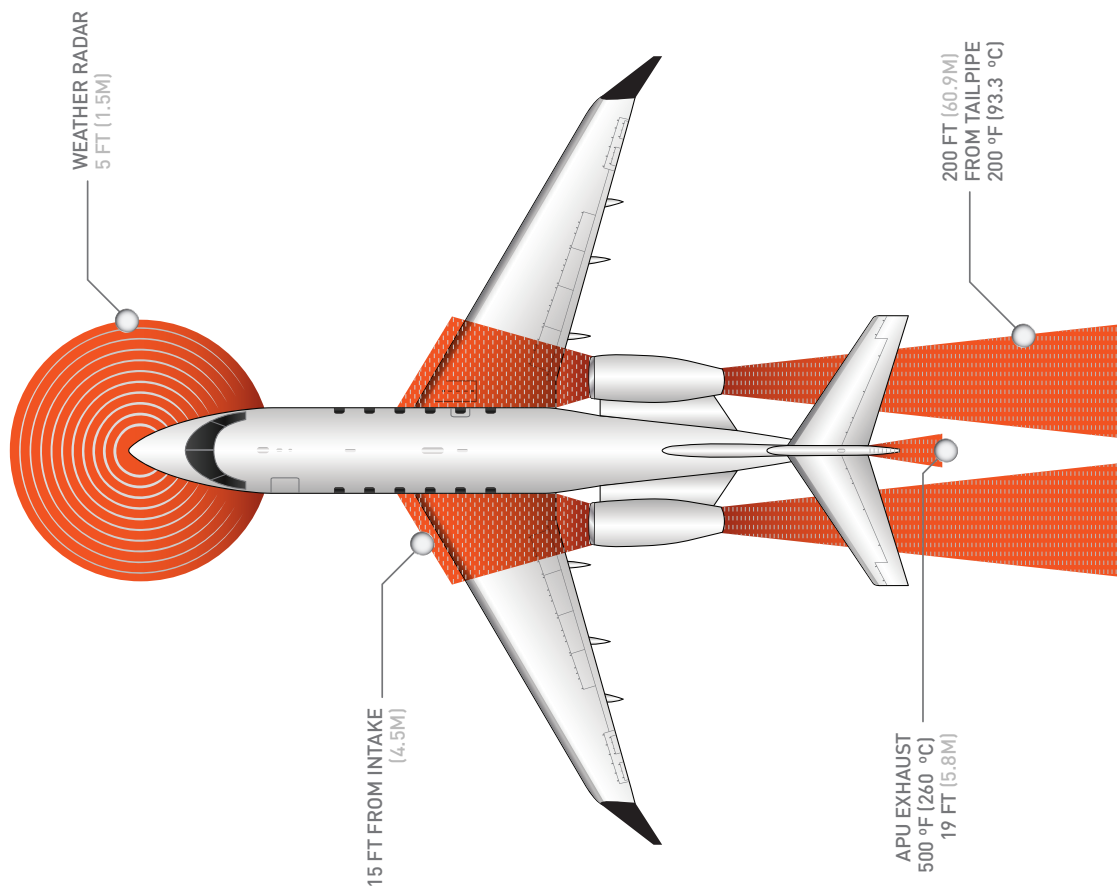
AIRCRAFT SYSTEMS
TRAINING MANUAL

This page intentionally left blank



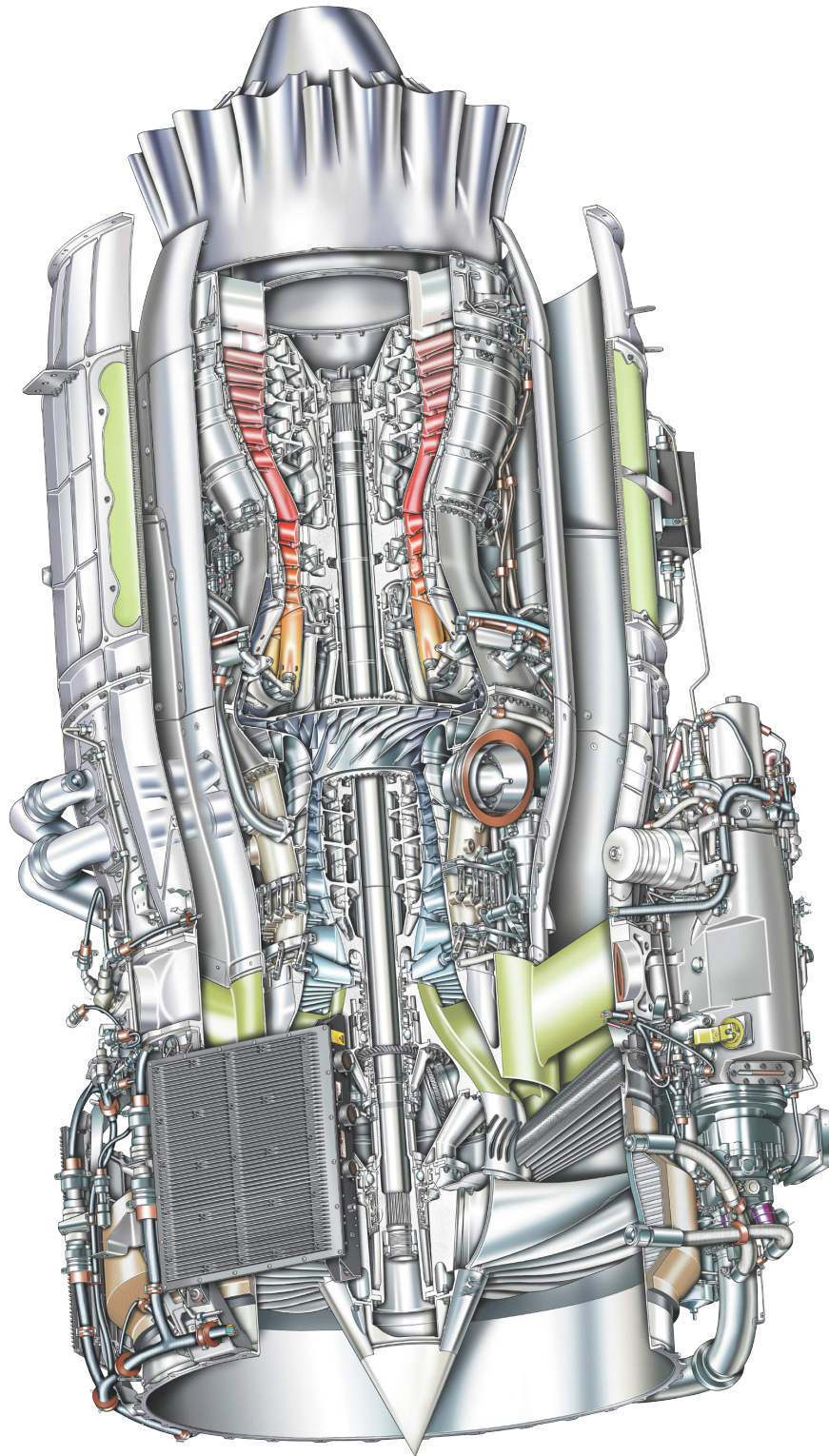


STRUCTURES
STEERING AND TURNING RADII





ENGINE - POWERPLANT

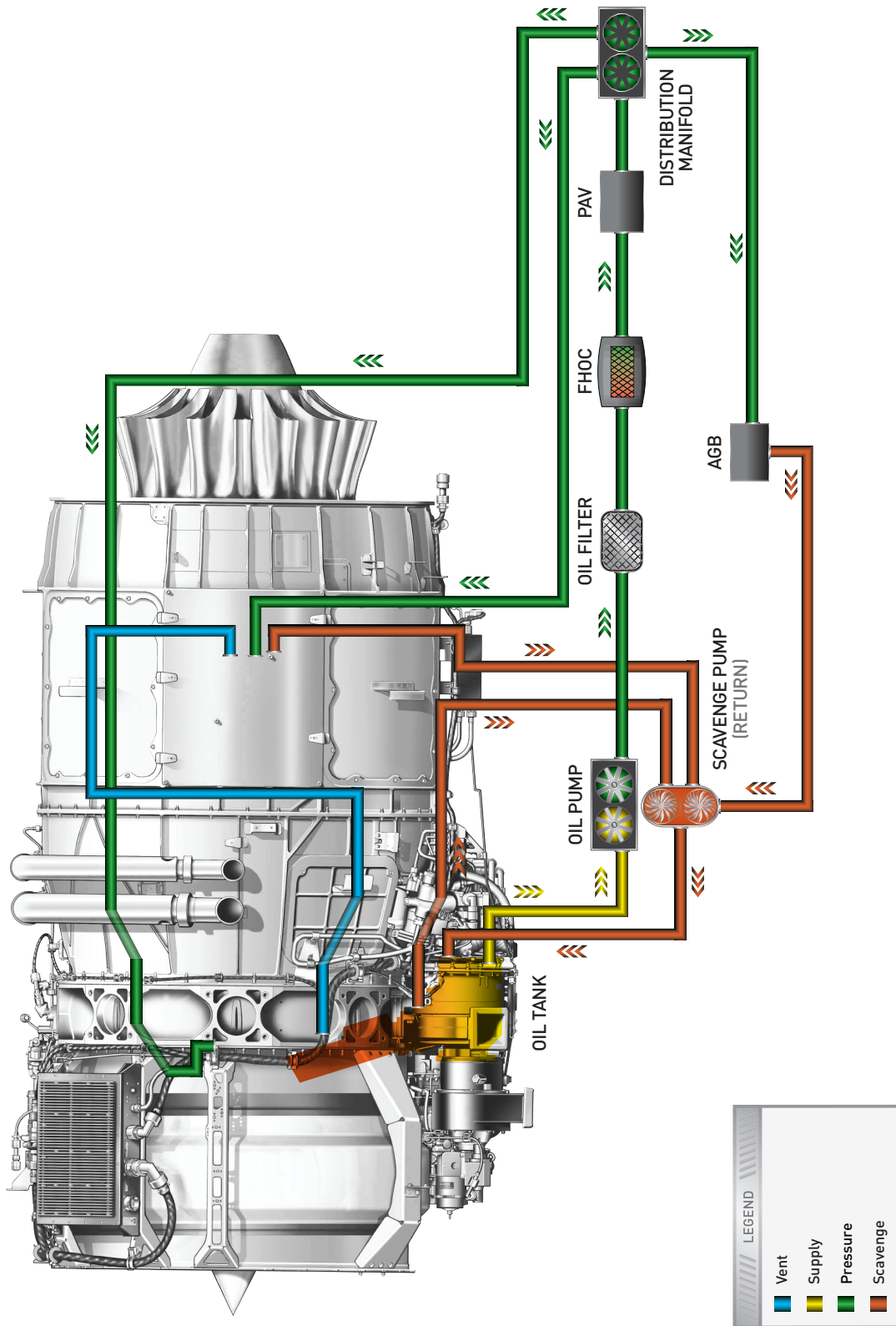


Honeywell AS907 (HTF7350)



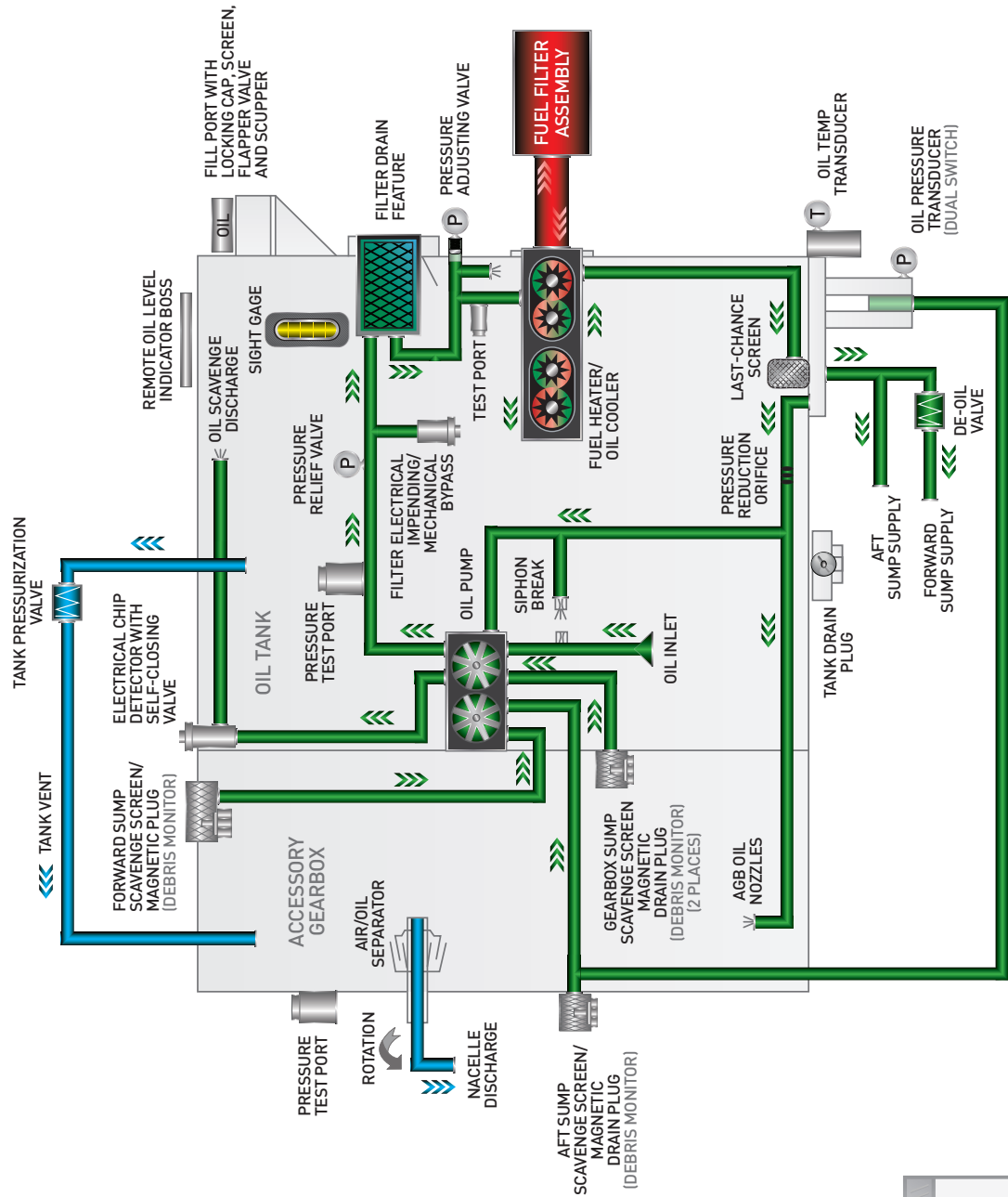
CL-350

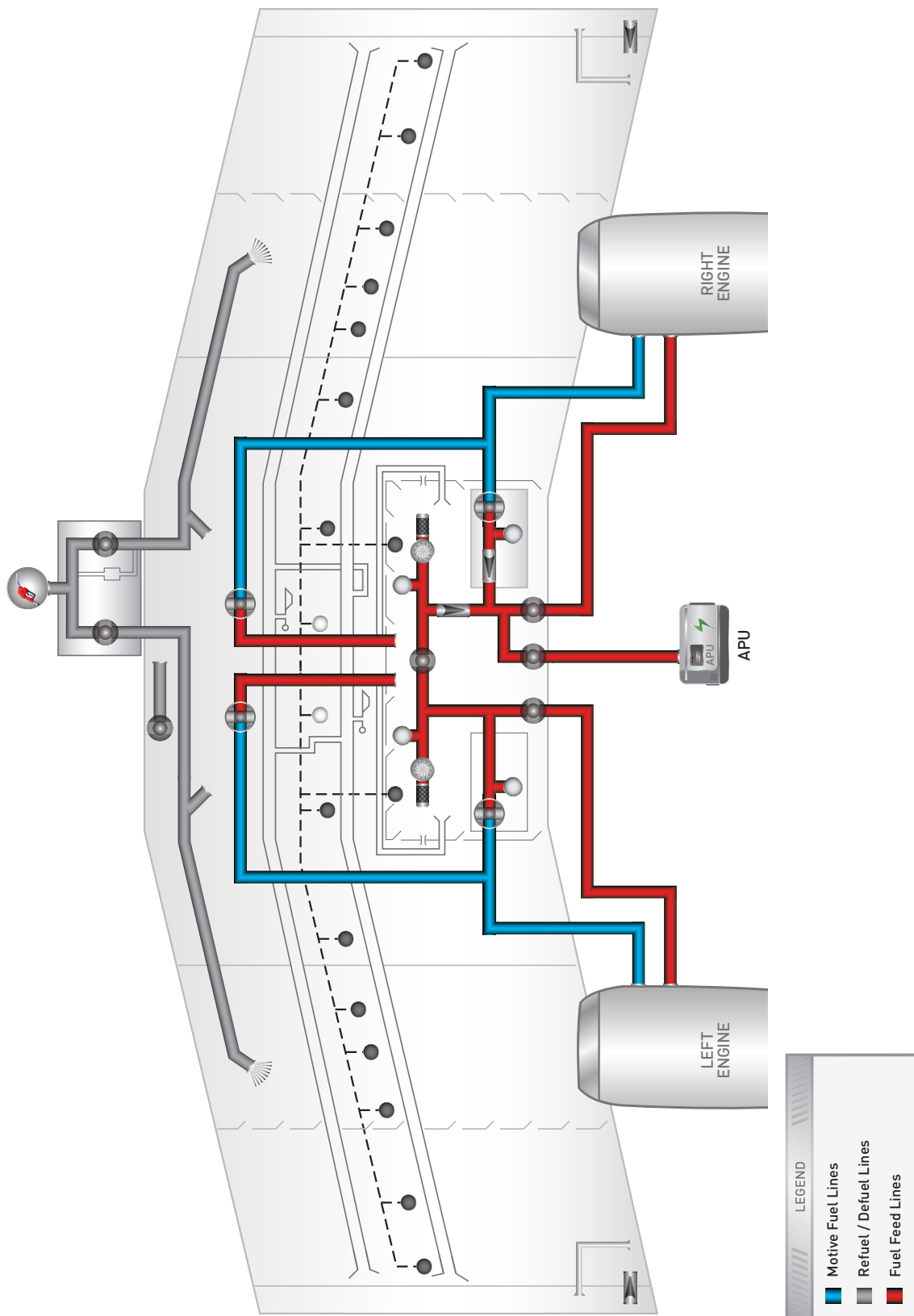
ENGINE - OIL SYSTEM



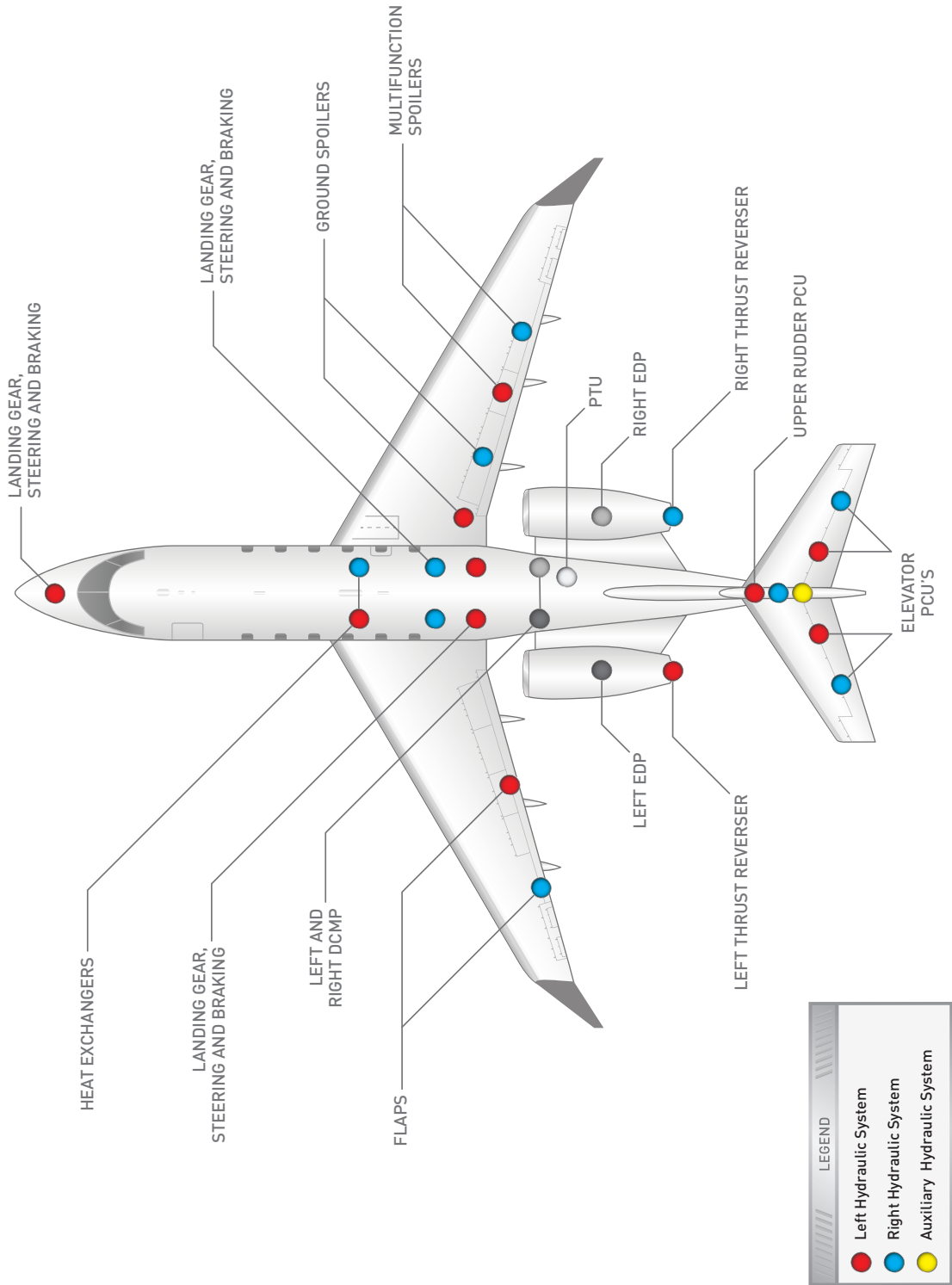
CL-350

ENGINE - LUBRICATION





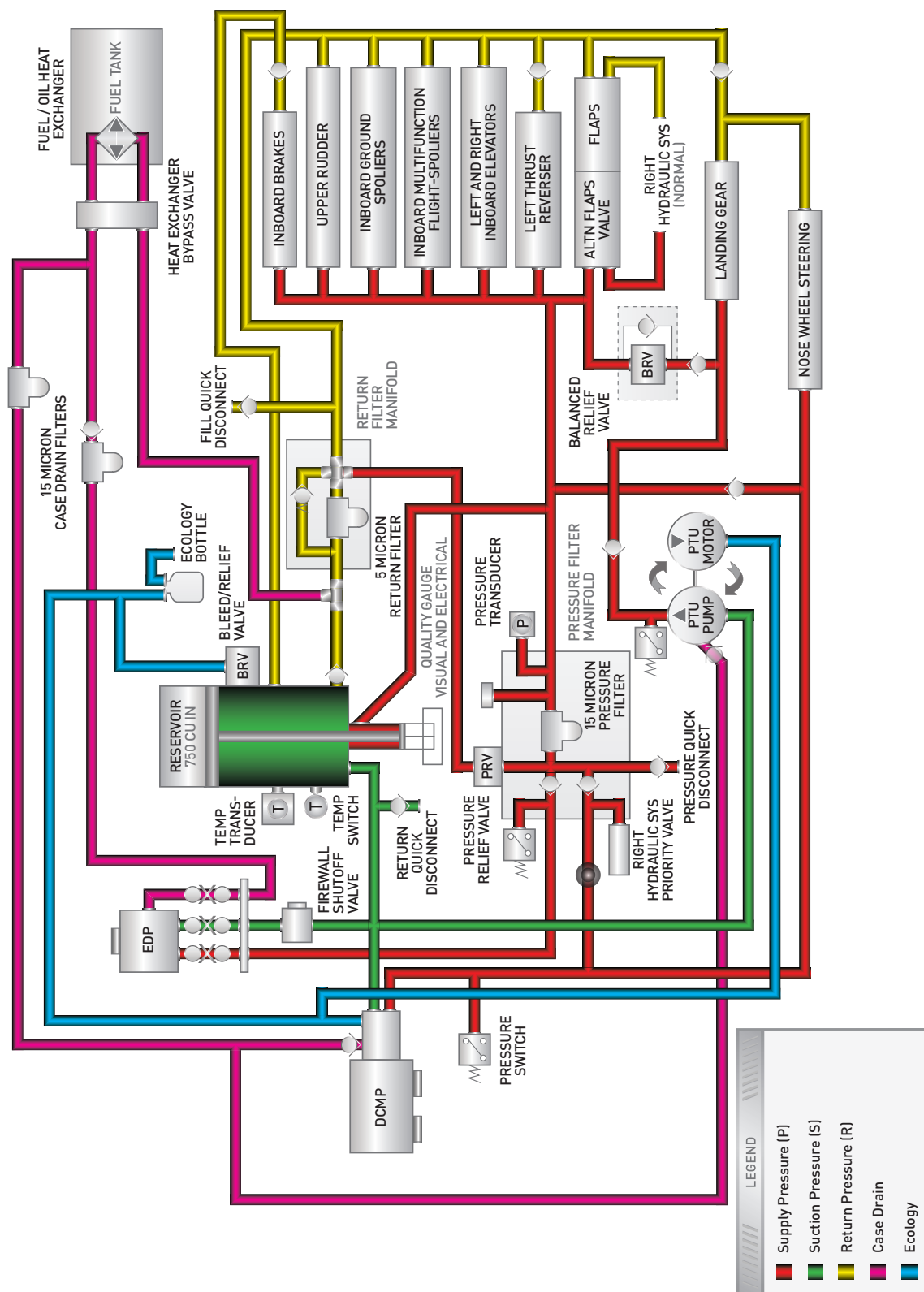
HYDRAULICS
HYDRAULIC SYSTEM LOCATIONS

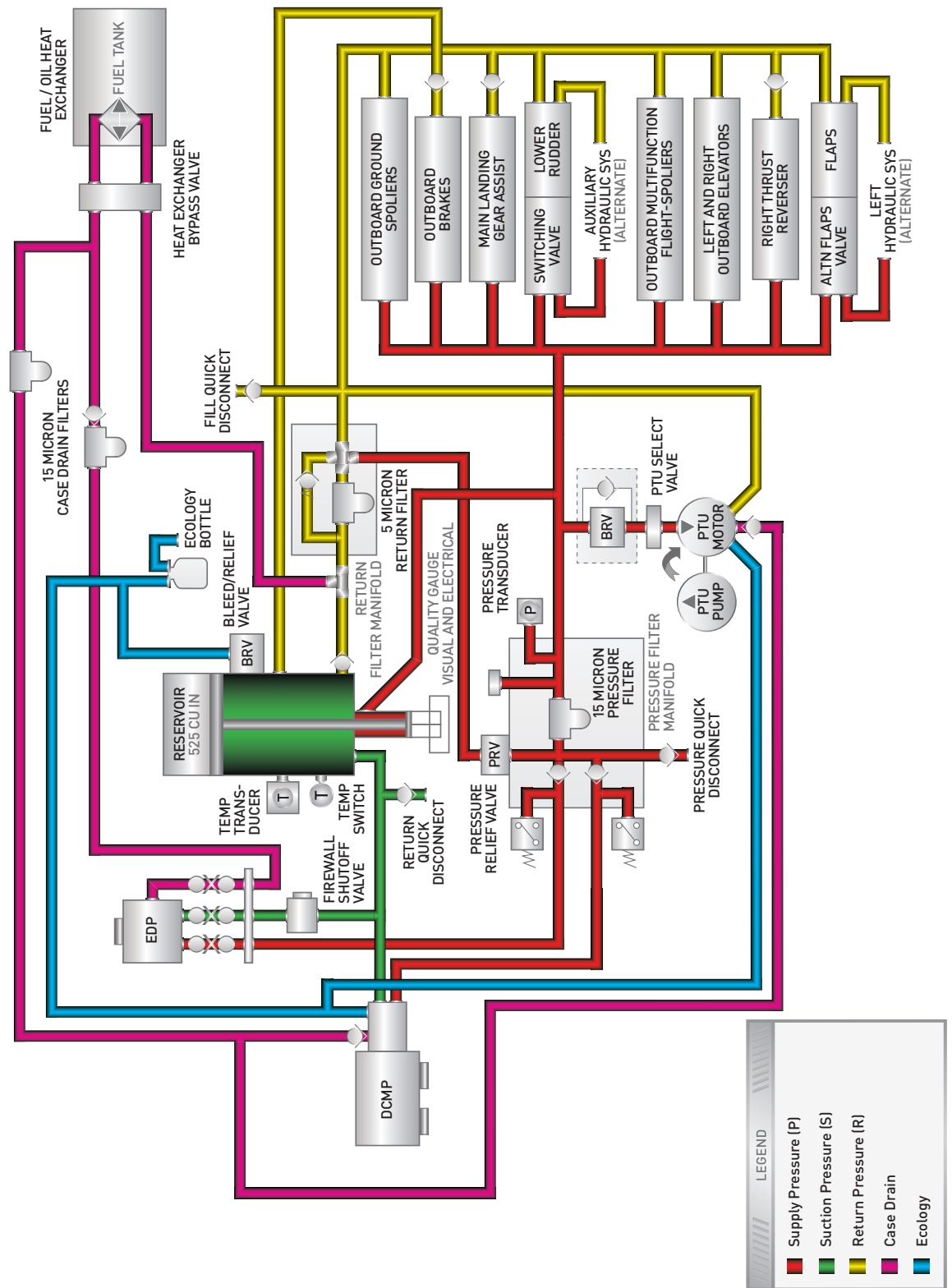




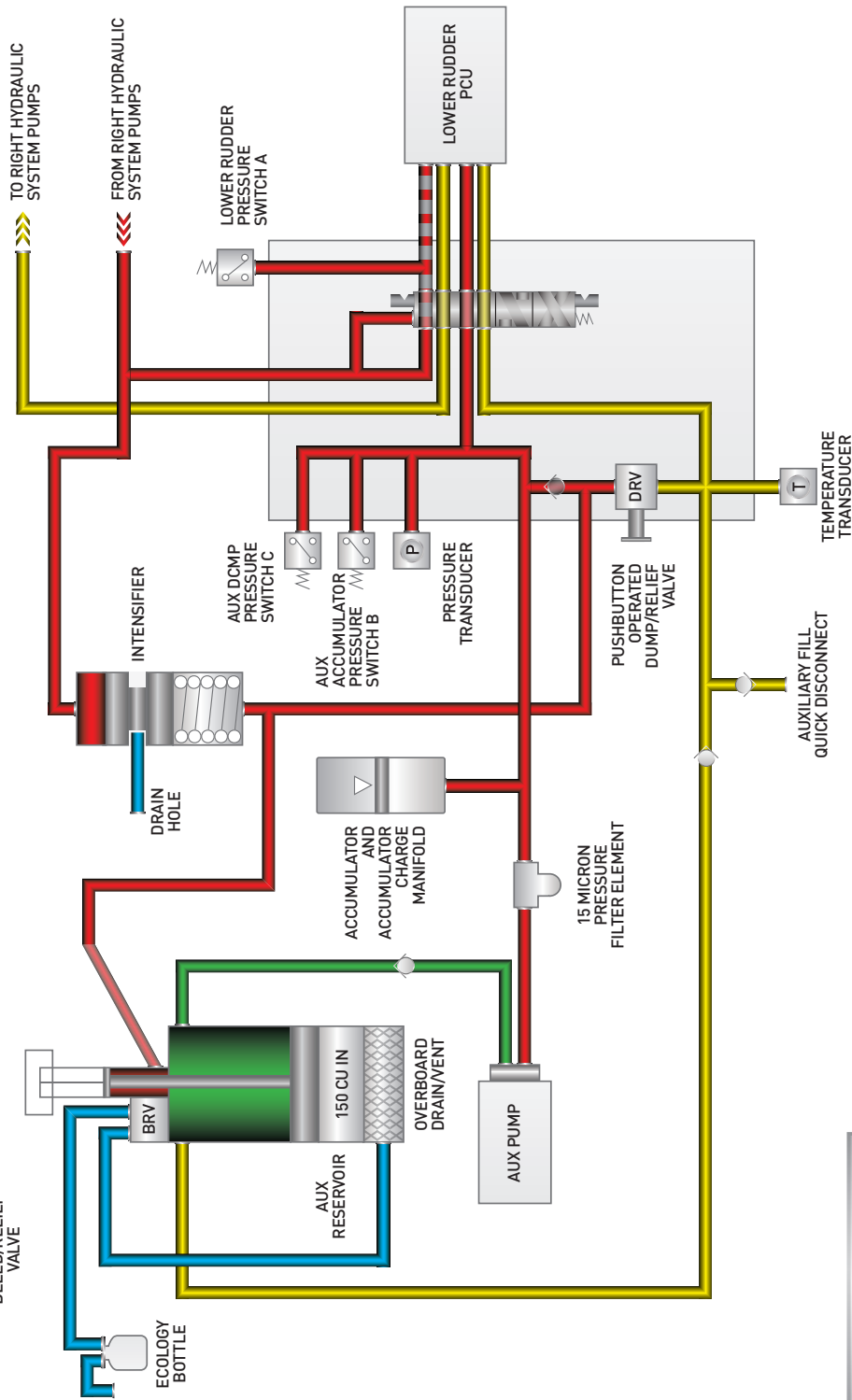
CL-350

HYDRAULICS LEFT HYDRAULIC SYSTEM

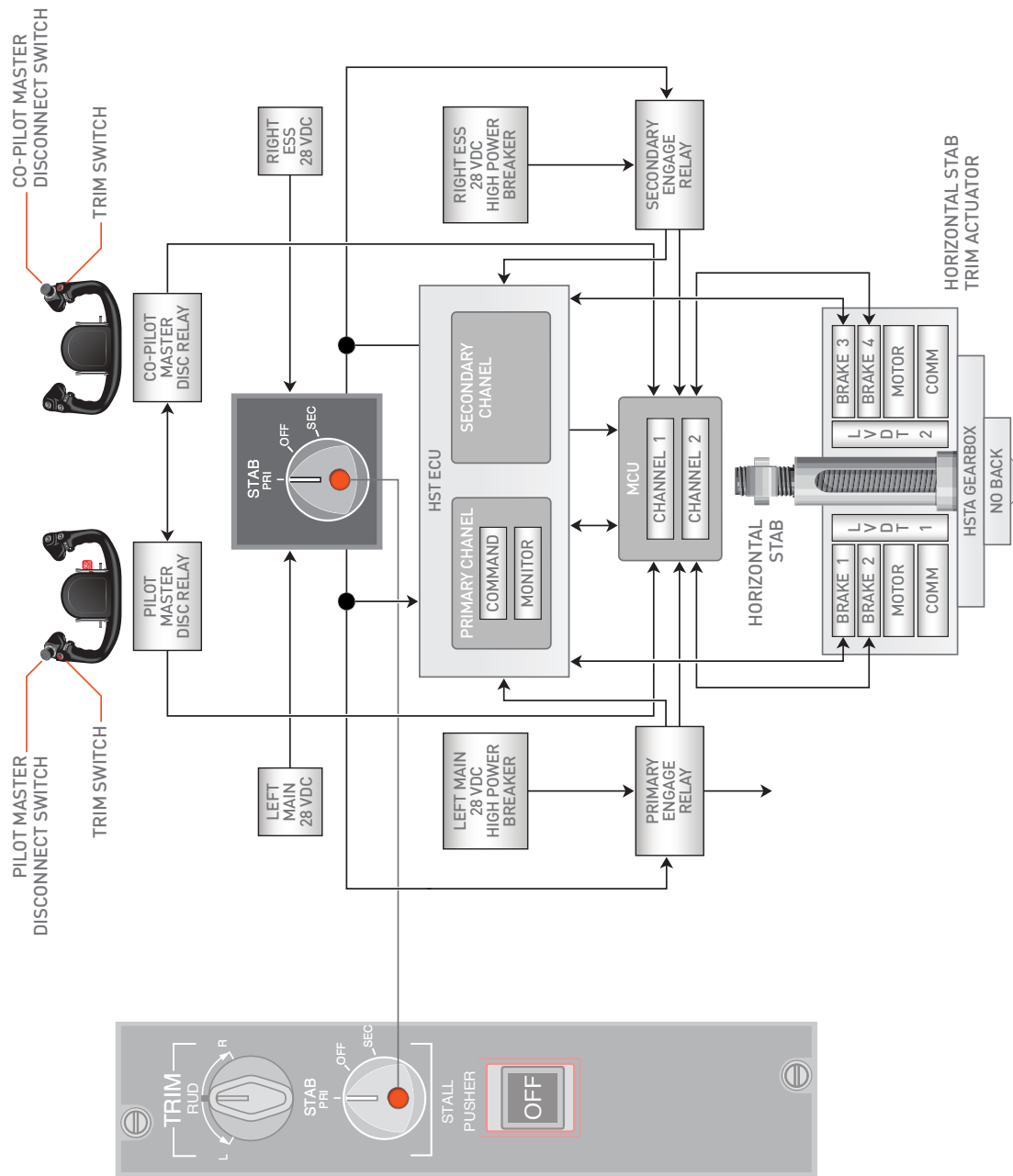


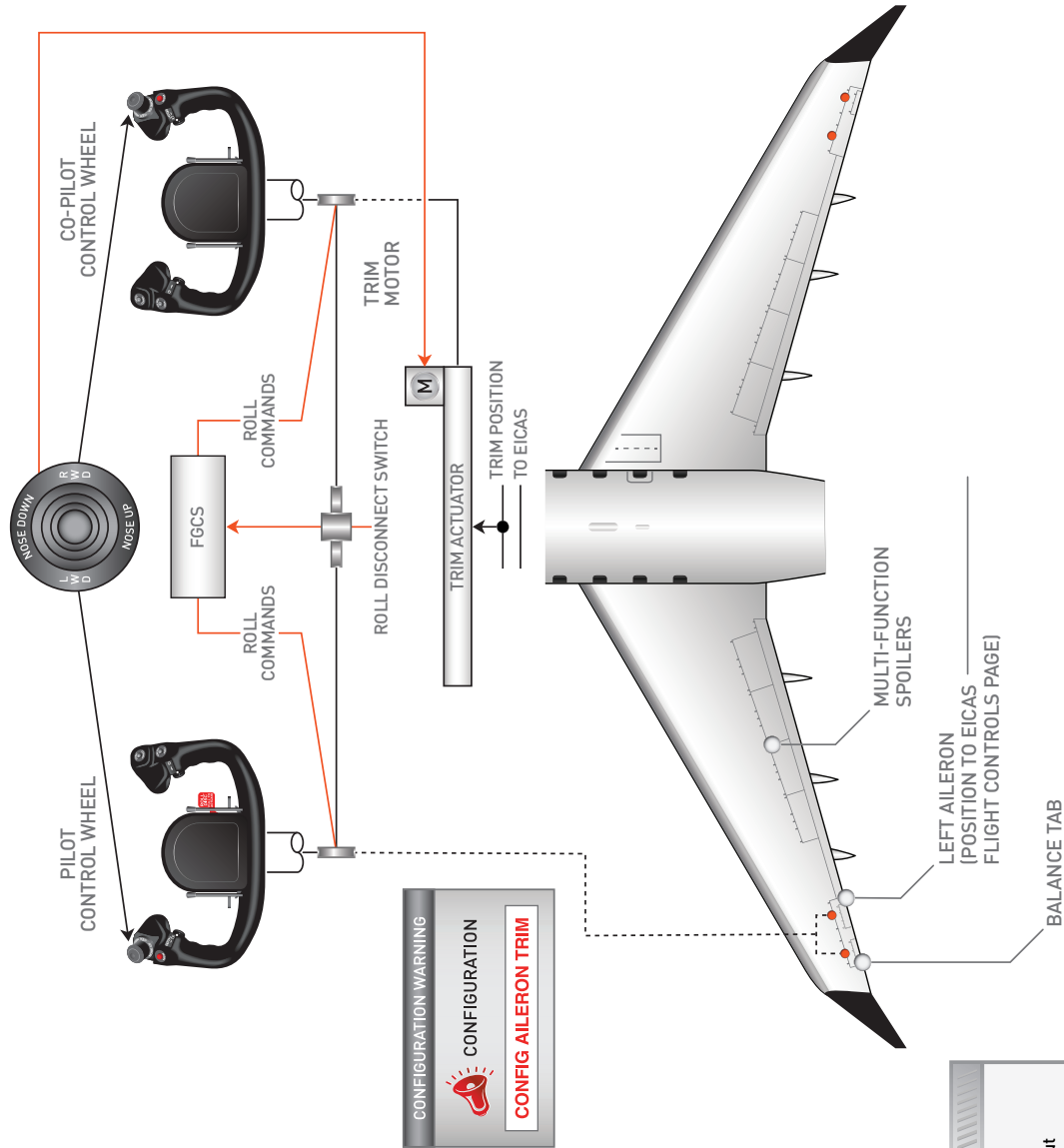
HYDRAULICS
RIGHT HYDRAULIC SYSTEM

LEVER-
OPERATED
BLEED/RELIEF
VALVE

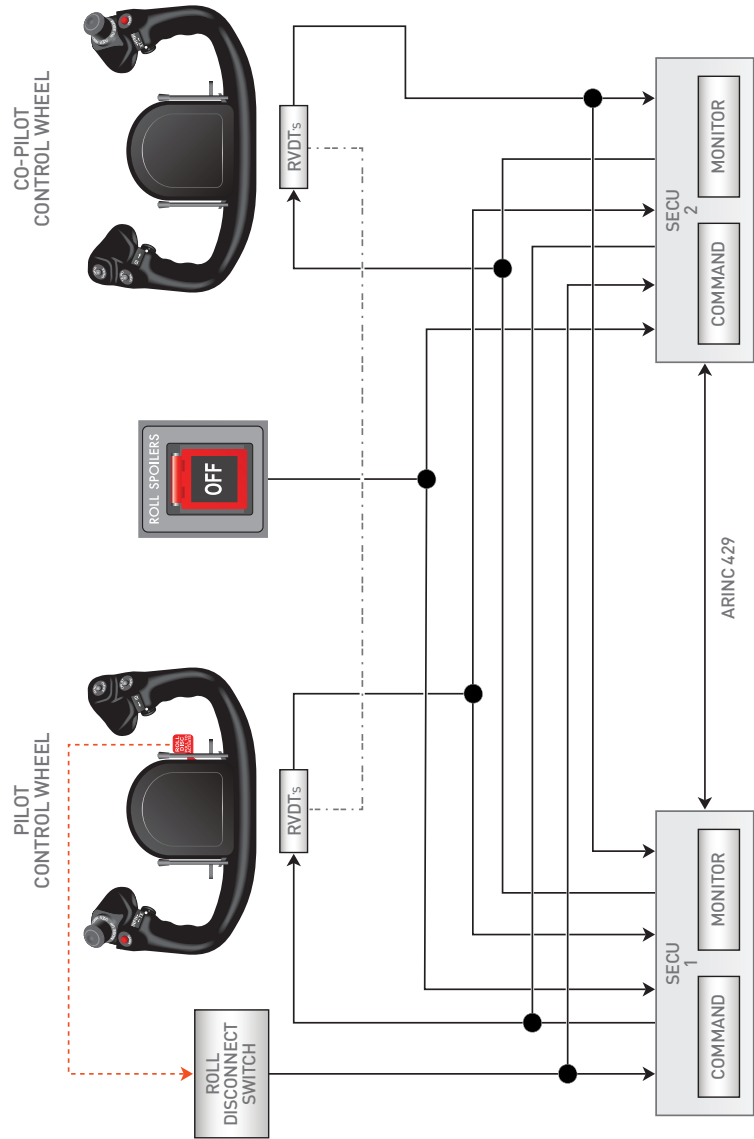


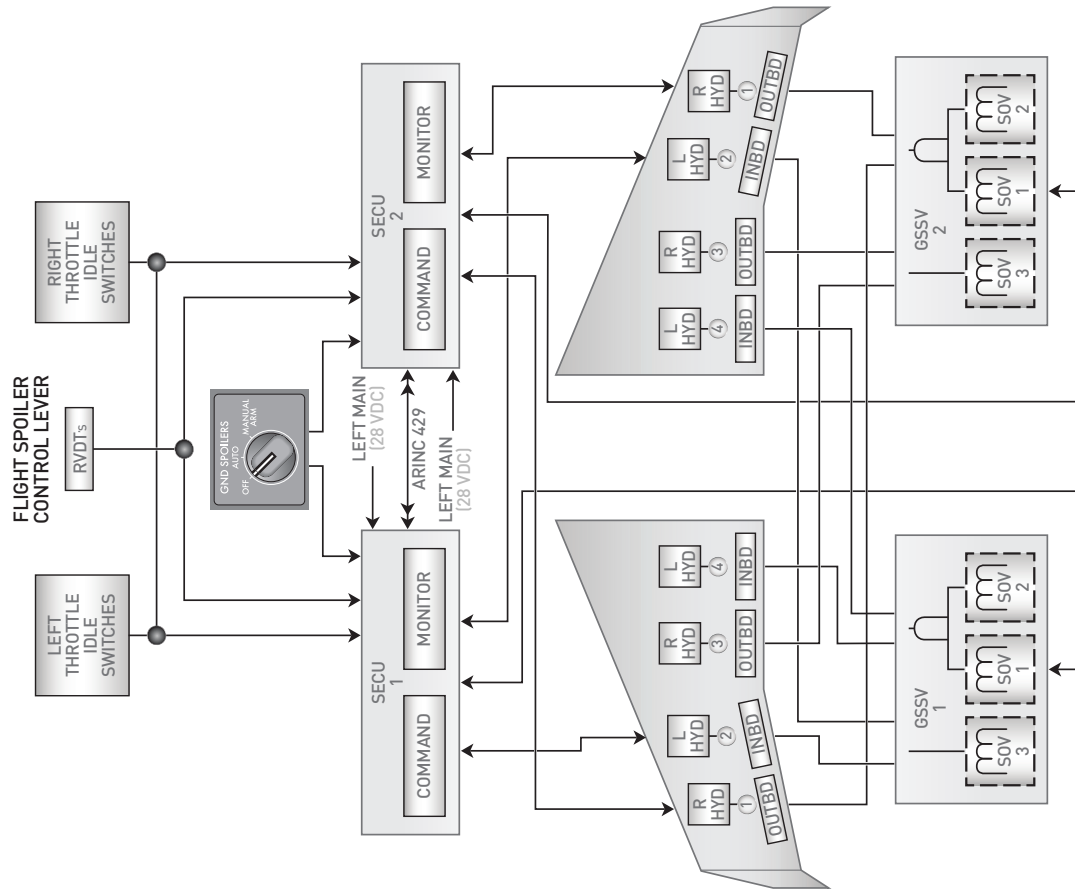
SECONDARY FLIGHT CONTROLS HORIZONTAL STABILIZER TRIM SCHEMATIC



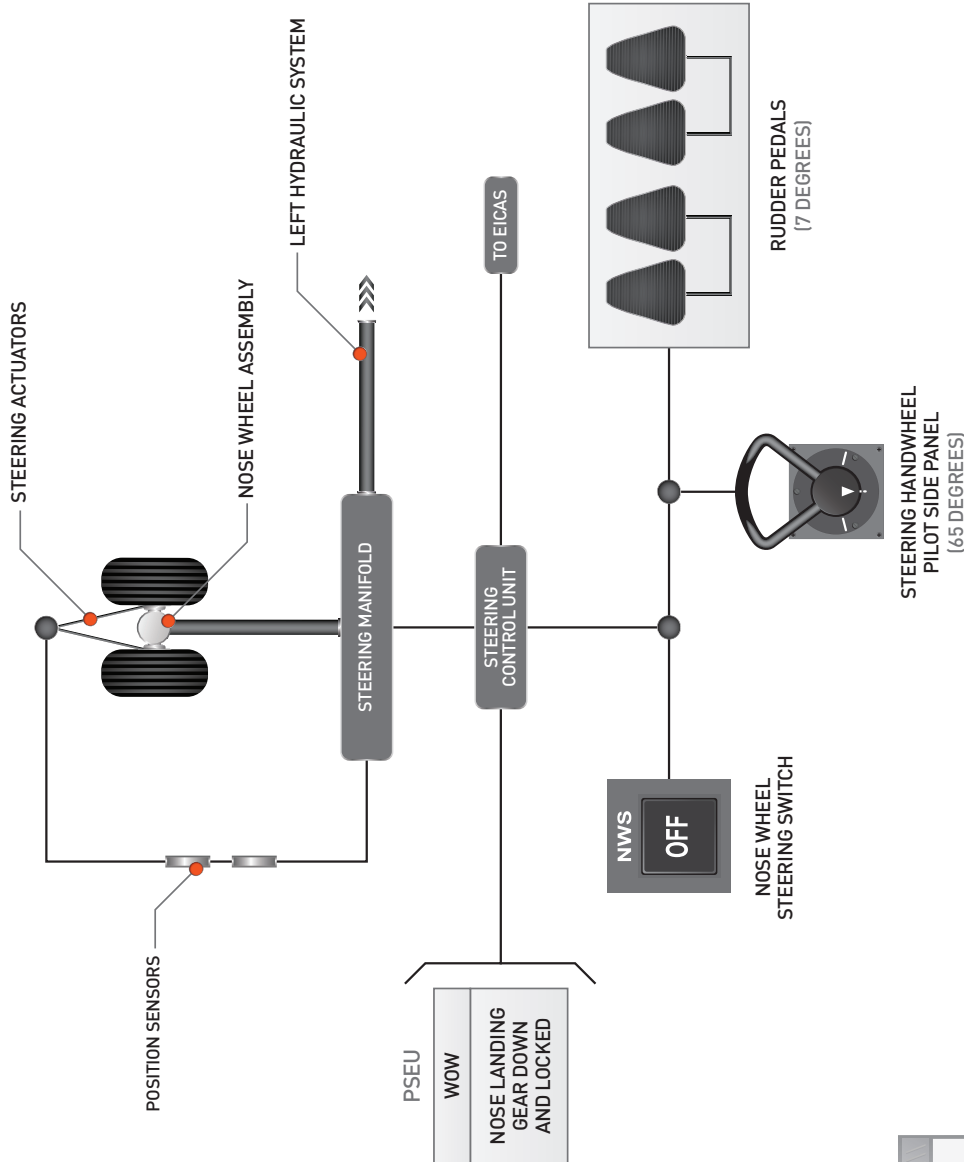


FLIGHT CONTROLS
SECONDARY FLIGHT CONTROLS





LANDING GEAR
STEERING CONTROL SYSTEM



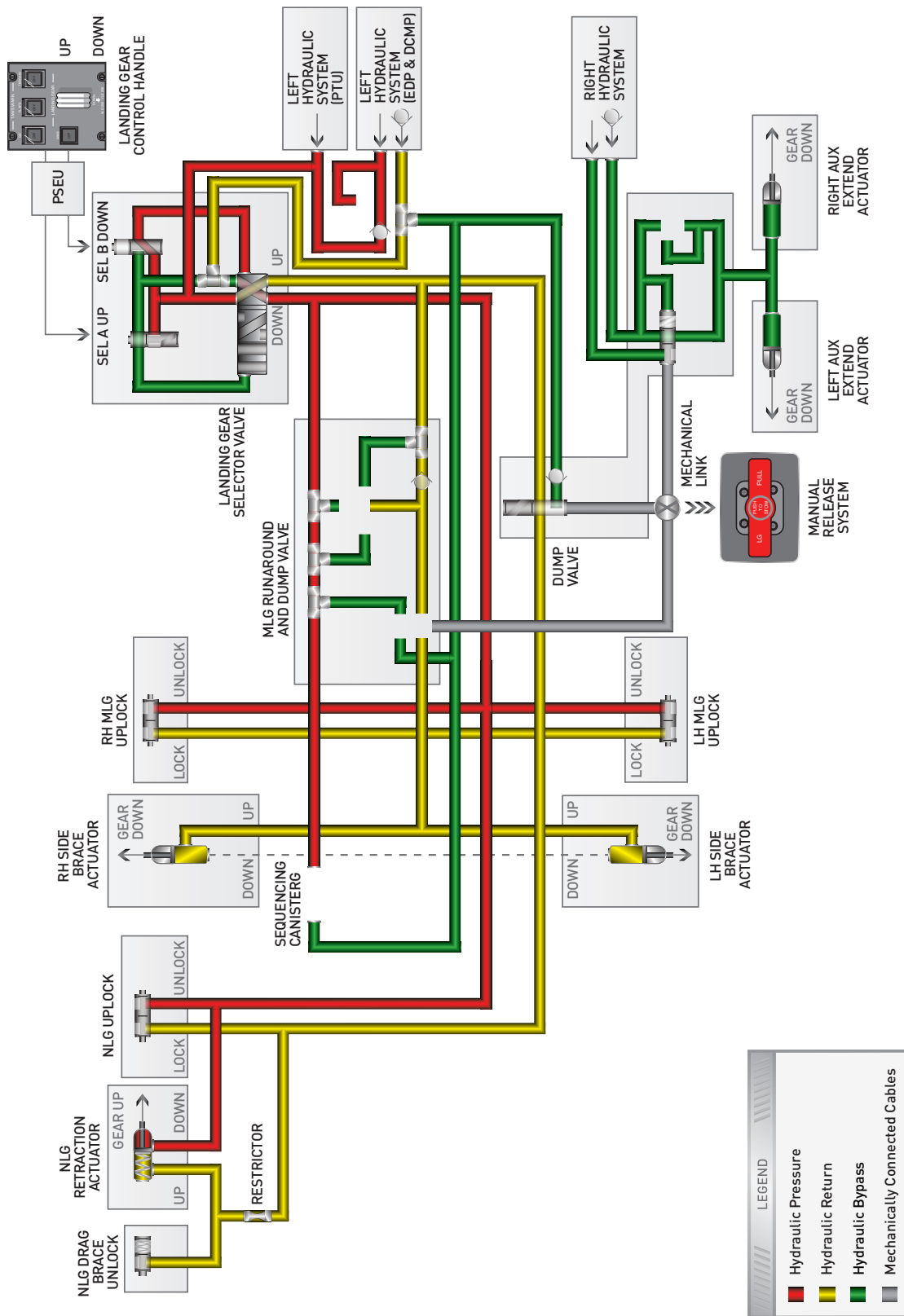
LEGEND

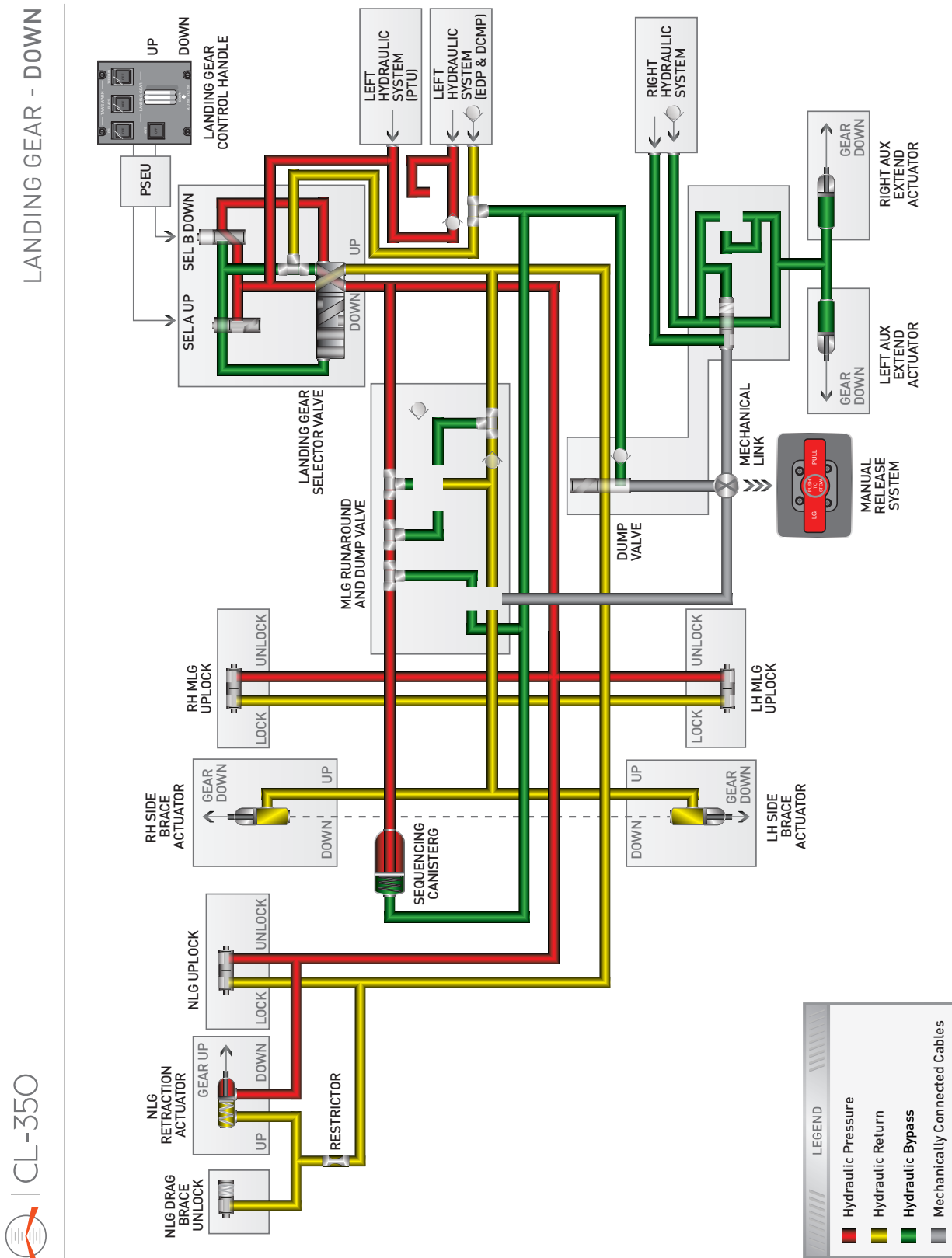
- Hydraulic and Brake Pressure
- Hydraulic Return
- Electrical Lines



CL-350

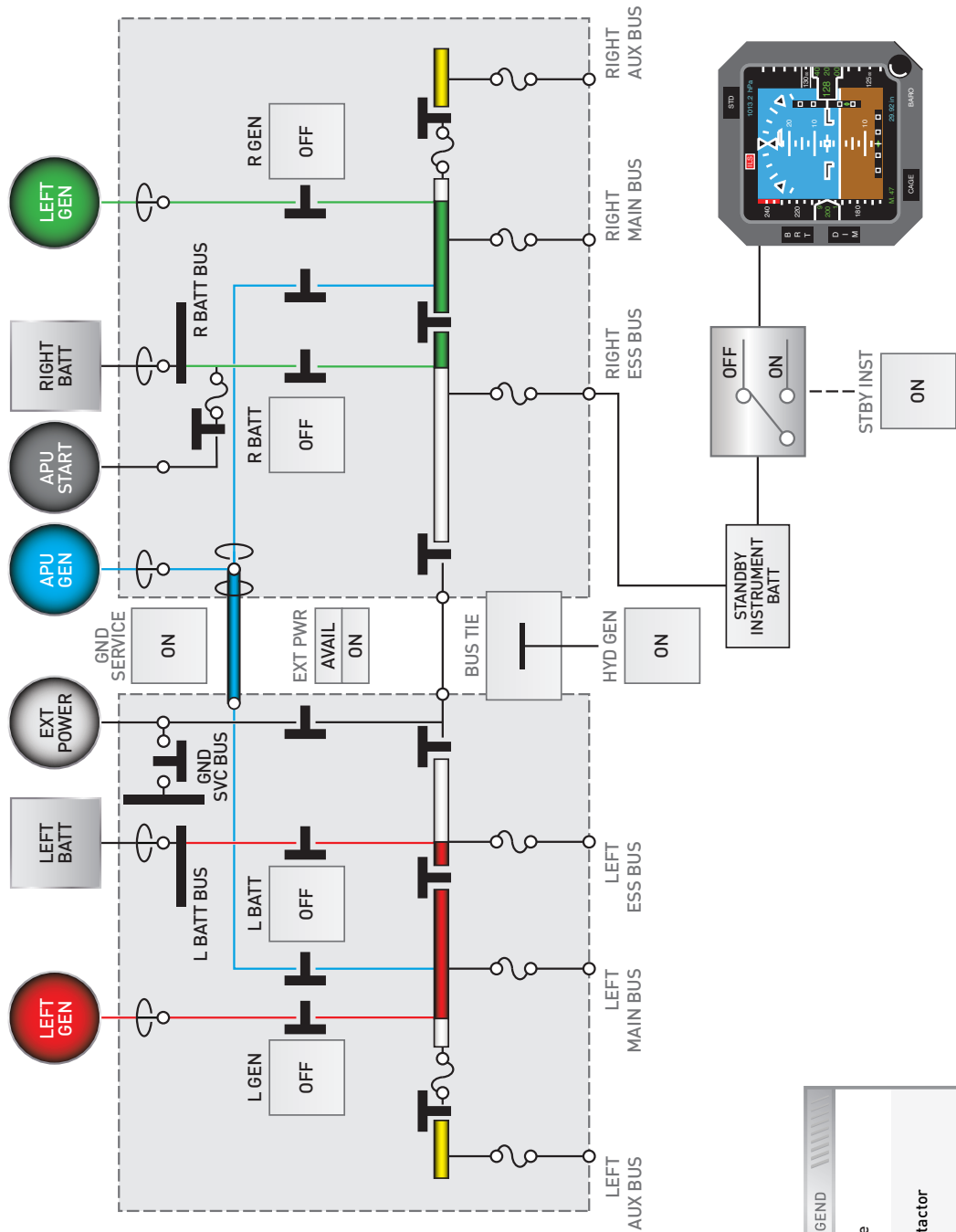
LANDING GEAR - UP



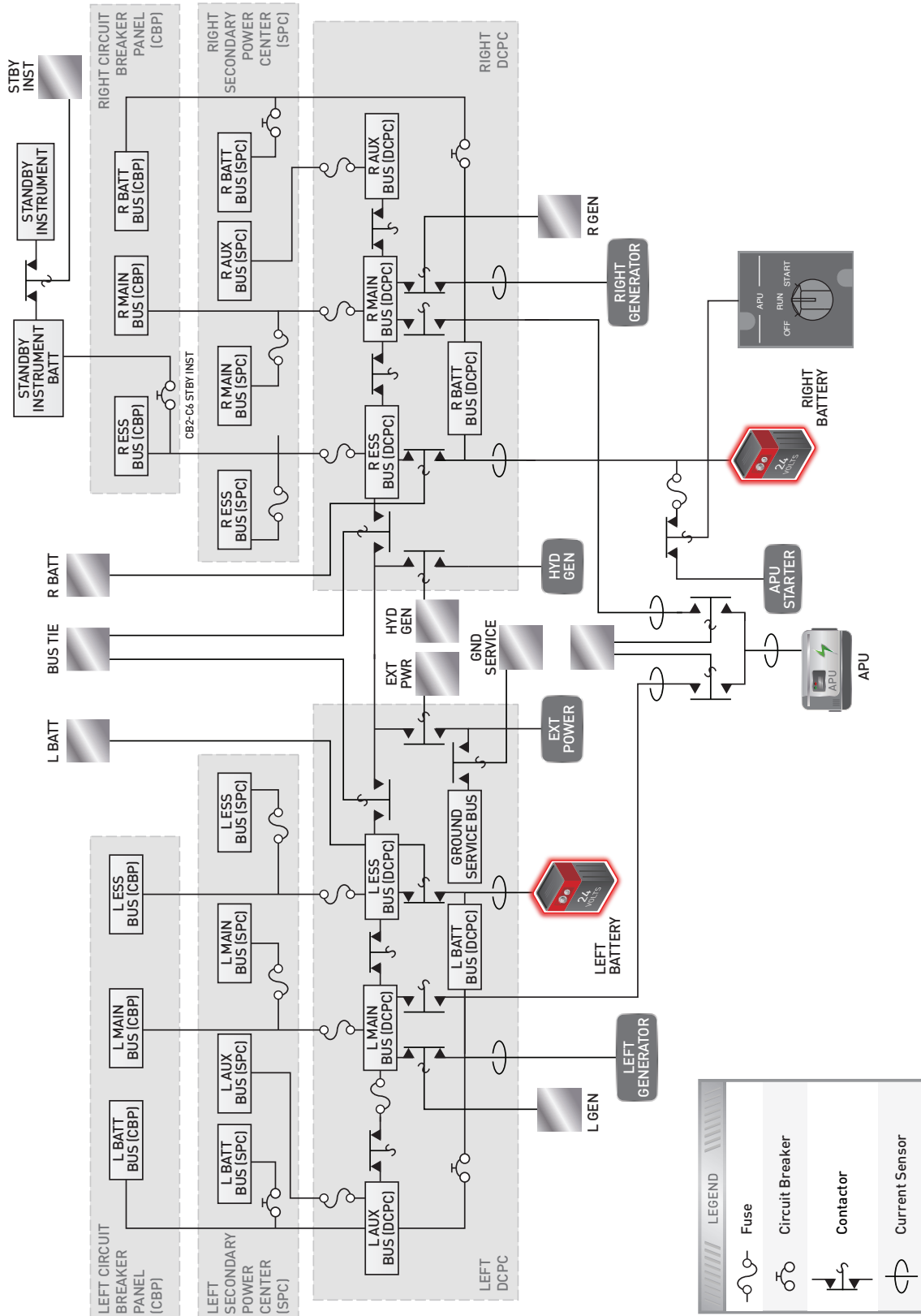




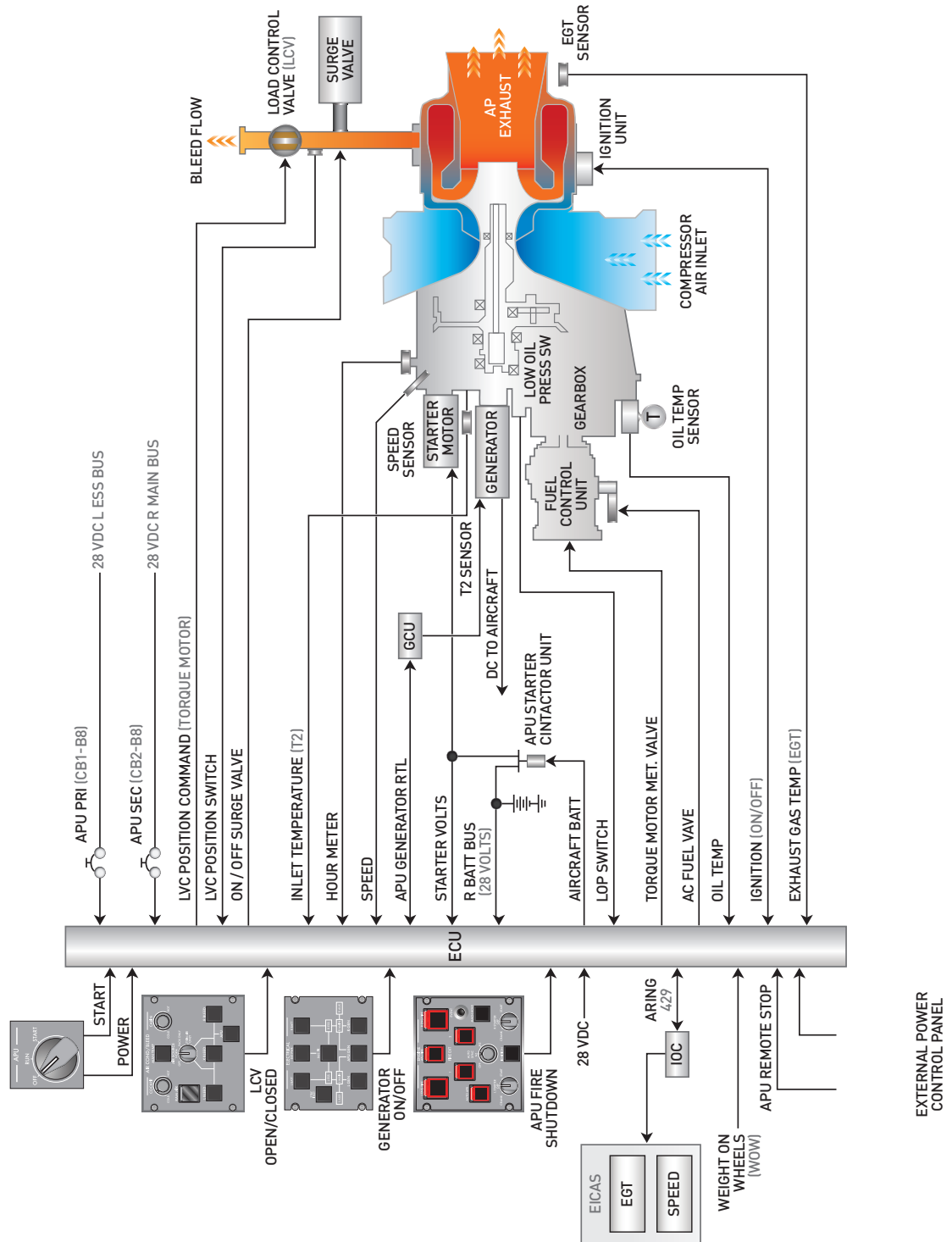
ELECTRICAL
DC SYSTEM PRIMARY ARCHITECTURE

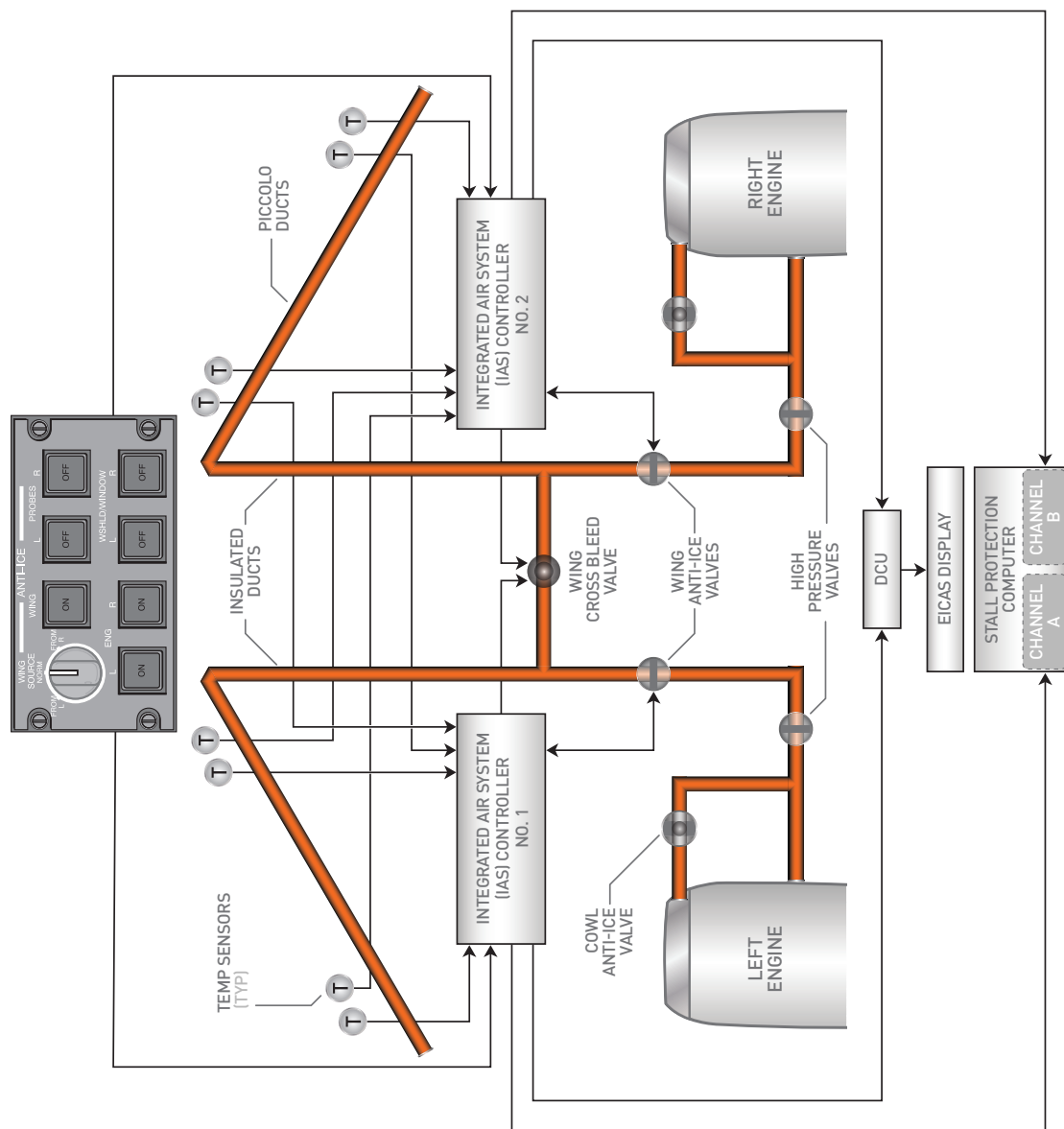


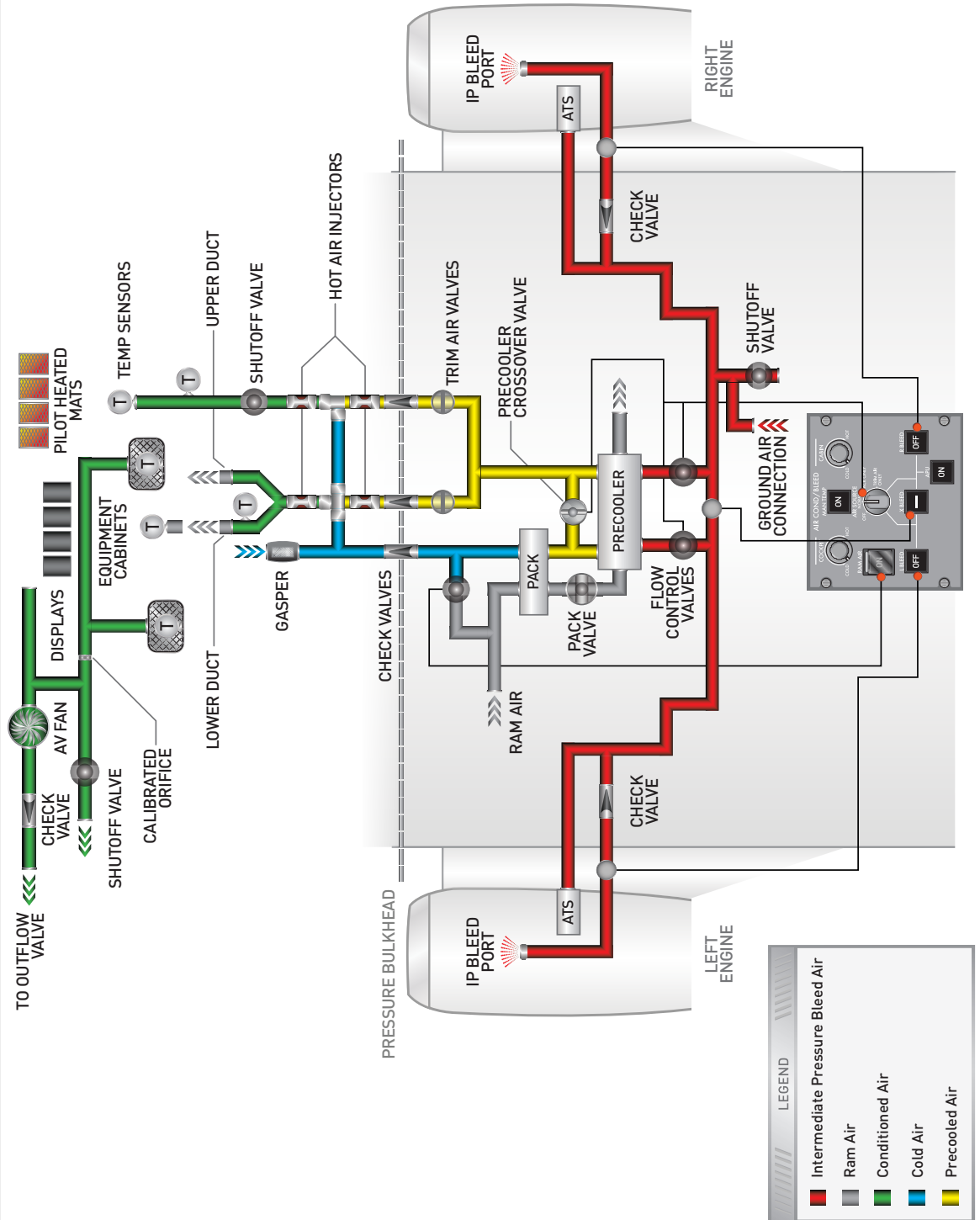
LEGEND		
	Fuse	
	Contactor	
	Current Sensor	



AUXILIARY POWER UNIT SCHEMATIC



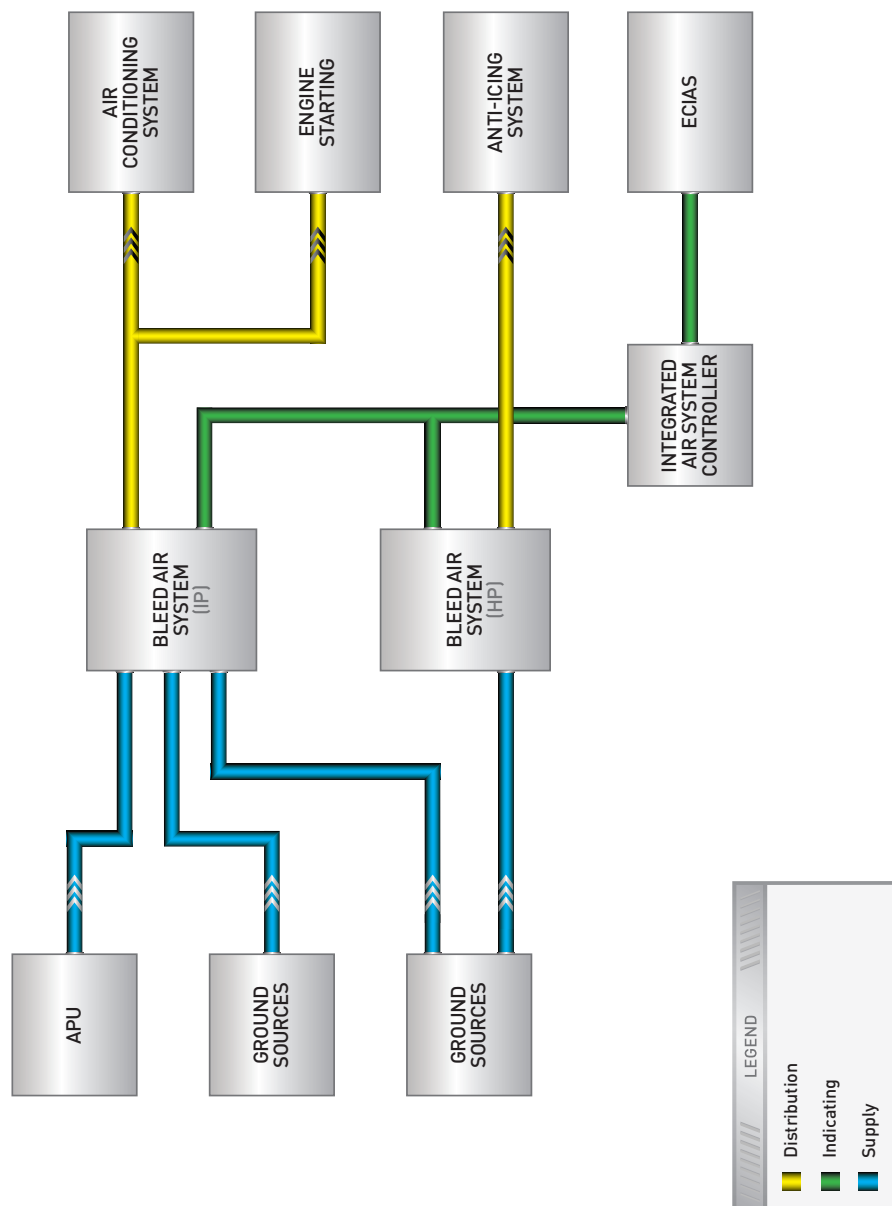


ENVIRONMENTAL
COCKPIT/CABIN AIR DISTRIBUTION SCHEMATIC

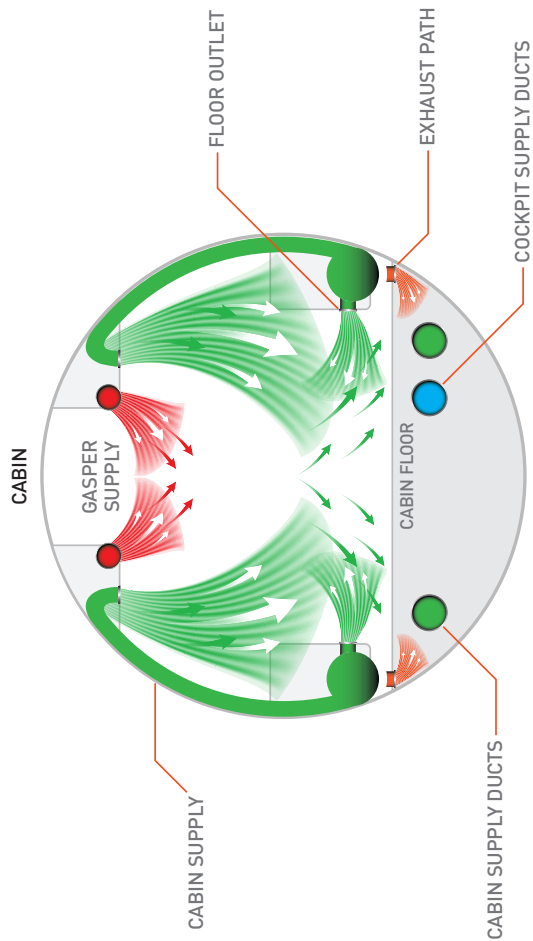
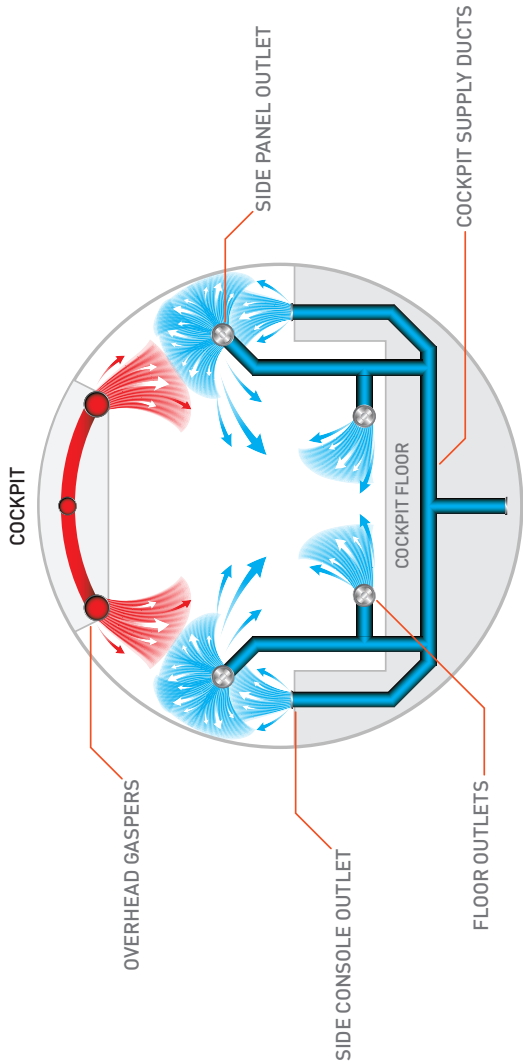


CL-350

ENVIRONMENTAL
BLEED AIR DISTRIBUTION

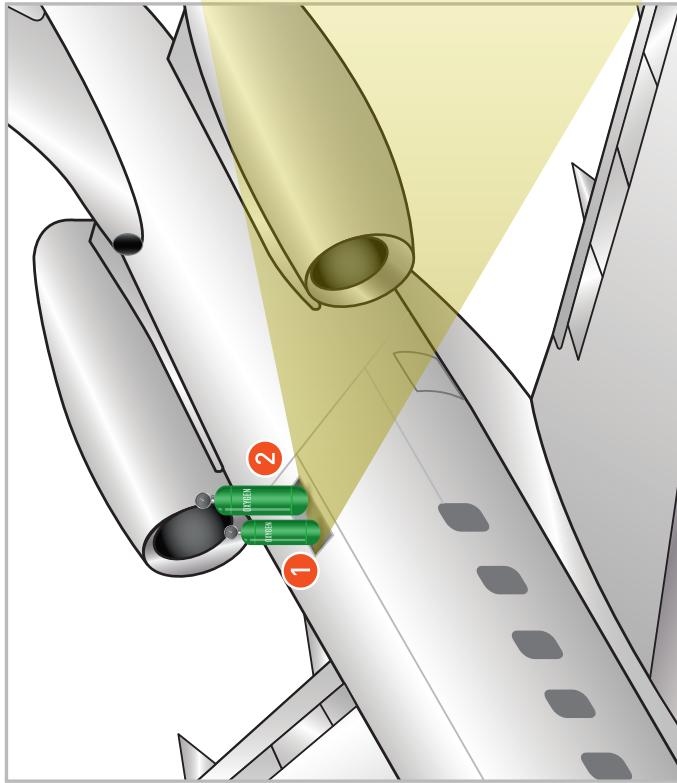


ENVIRONMENTAL
AIRFRAME AIR DISTRIBUTION SCHEMATIC

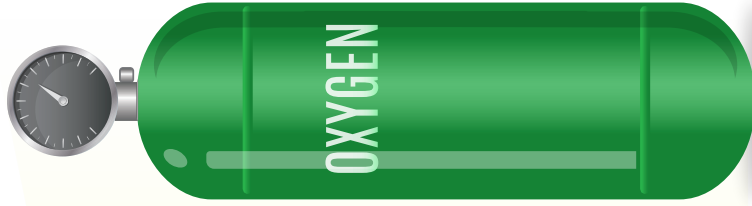


LEGEND

	Cockpit & Cabin Gaspers Supply
	Cockpit Conditioned Air Supply
	Cabin Conditioned Air Supply
	Exhaust Path

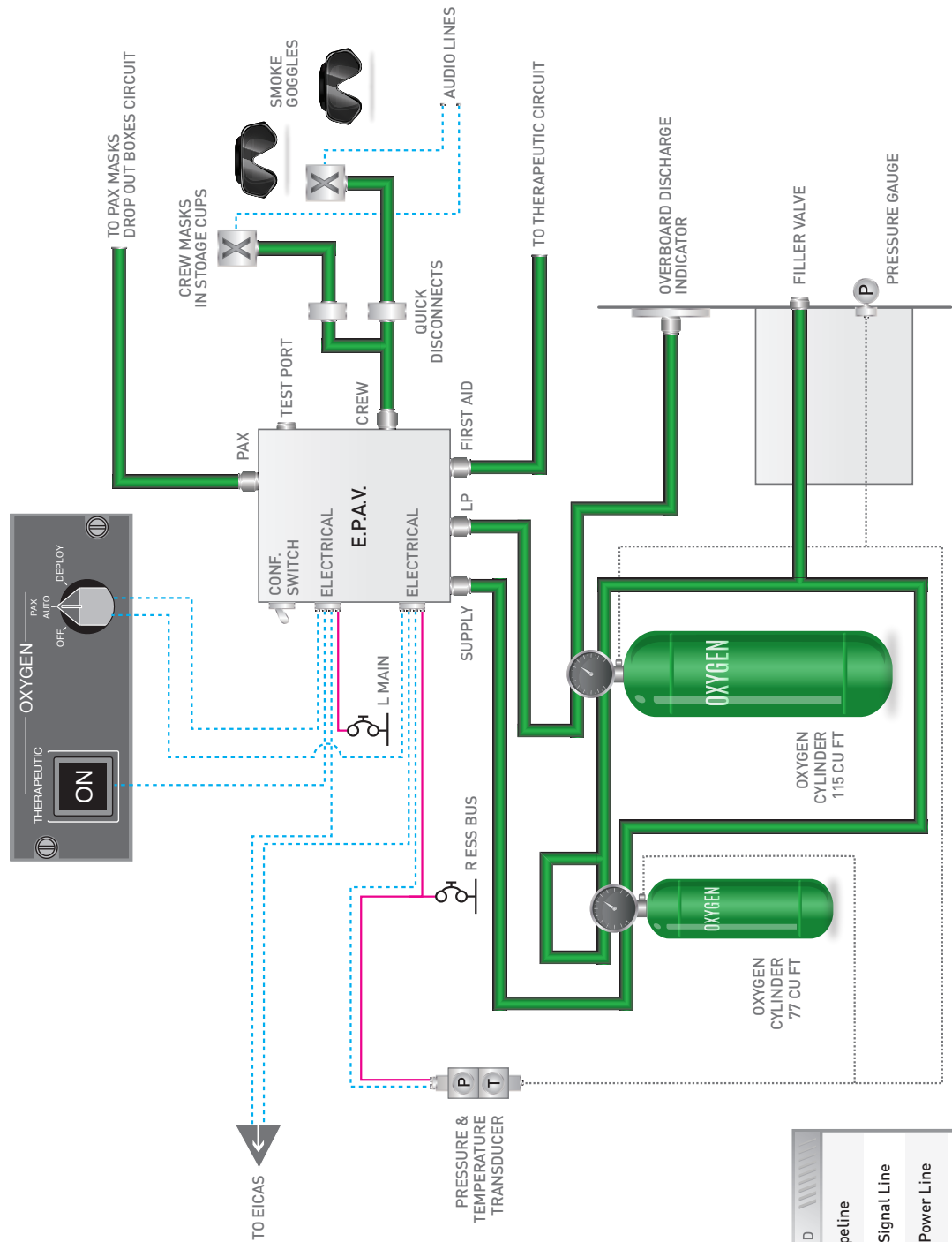


1 77 CU. FT.
OXYGEN STORAGE CYLINDER
& REGULATOR

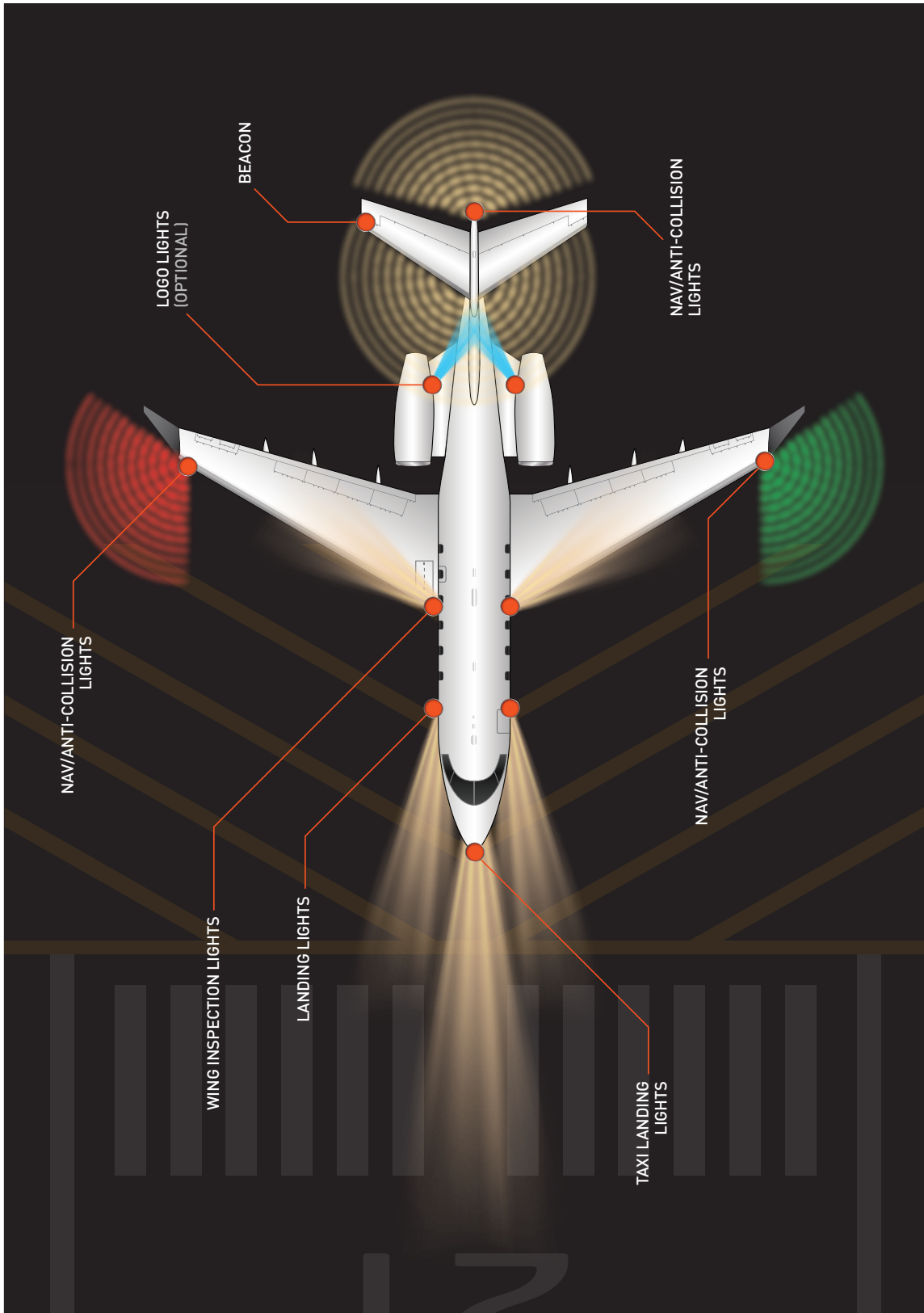


2 115 CU. FT.
OXYGEN STORAGE CYLINDER
& REGULATOR

OXYGEN SYSTEM COMPONENTS AND OPERATION

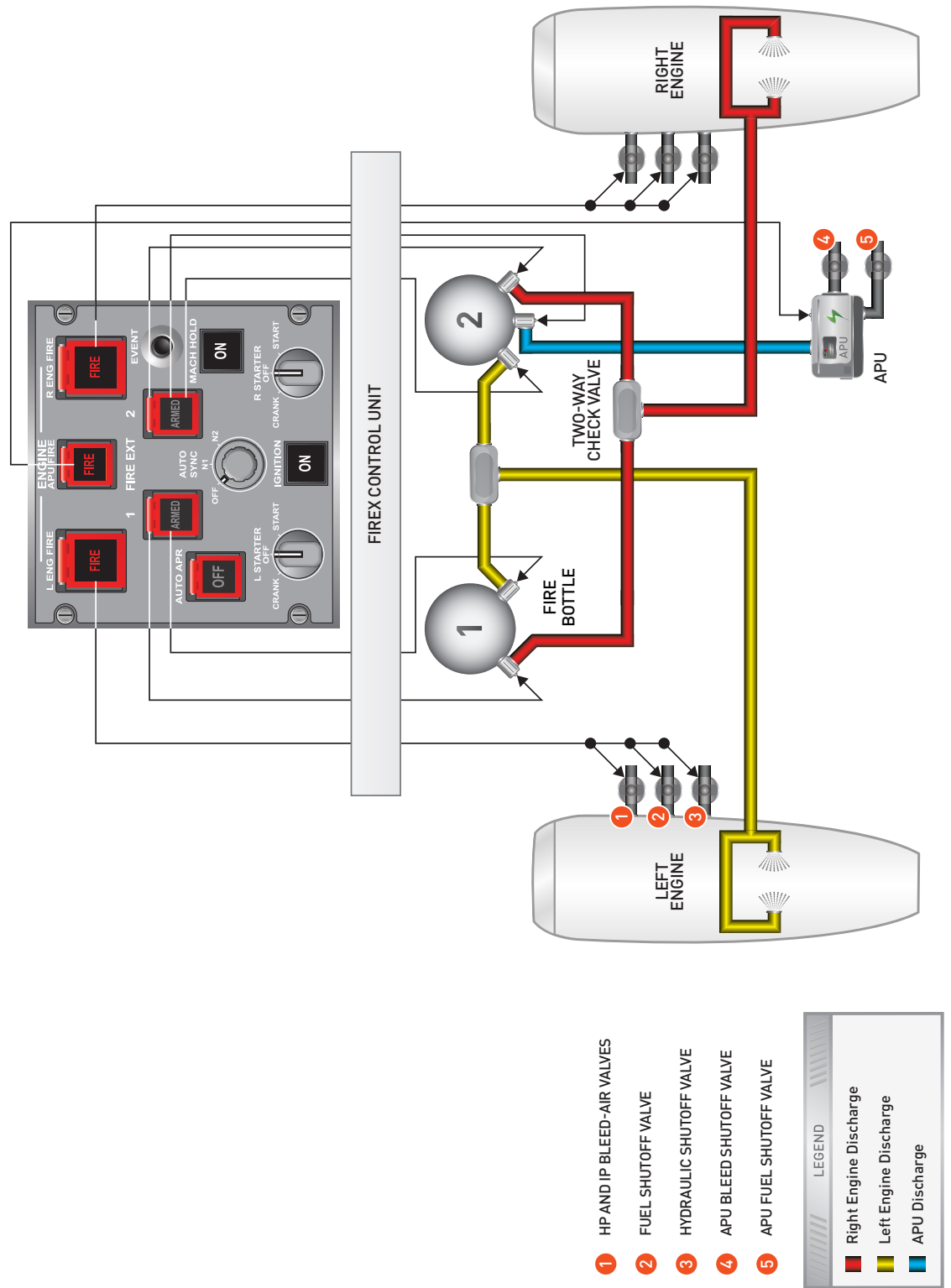


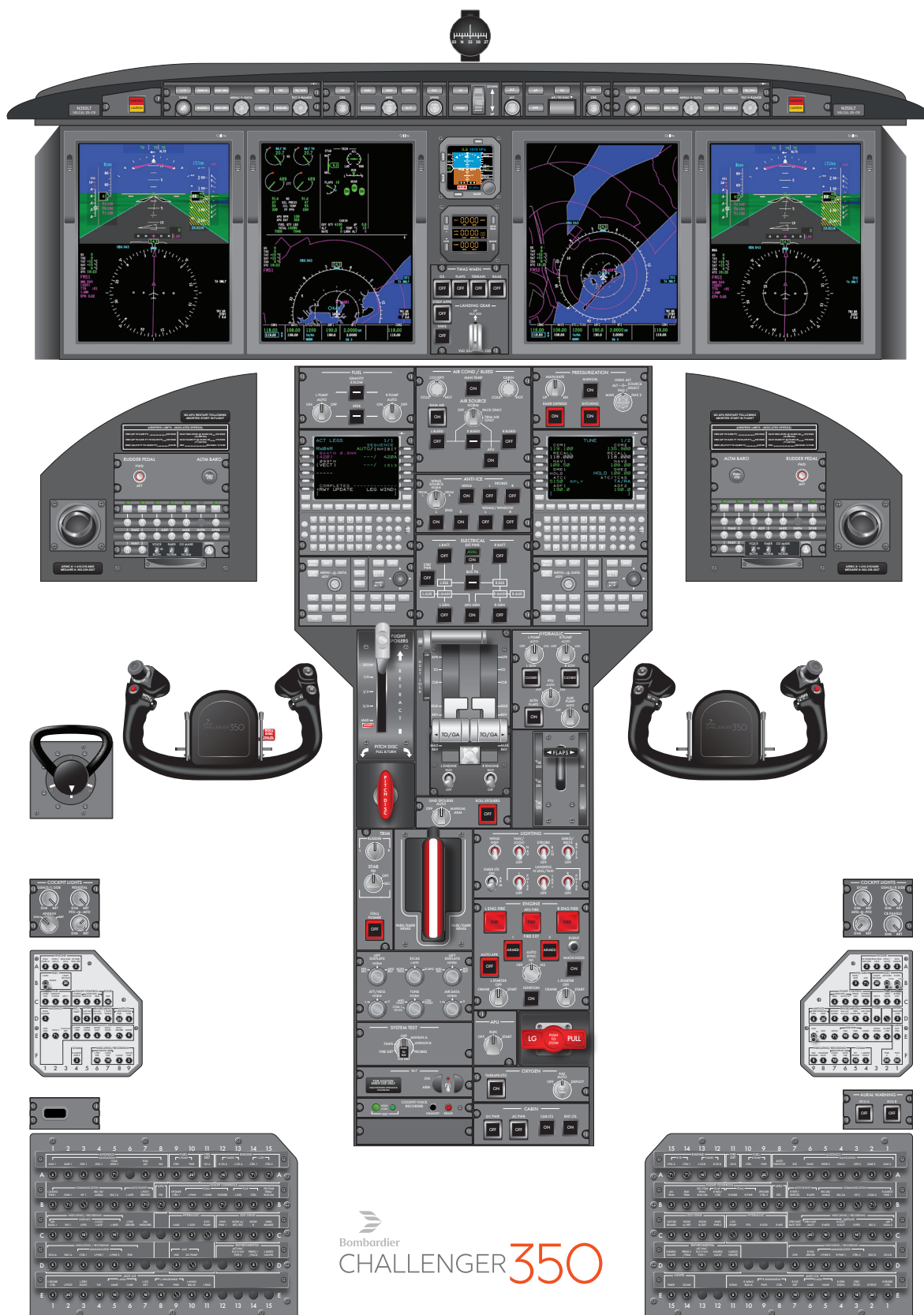
LEGEND	
	Oxygen Pipeline
	Electrical Signal Line
	Electrical Power Line
	Pneumatic Signal Line





FIRE PROTECTION FIREX CONTROL UNIT SCHEMATIC

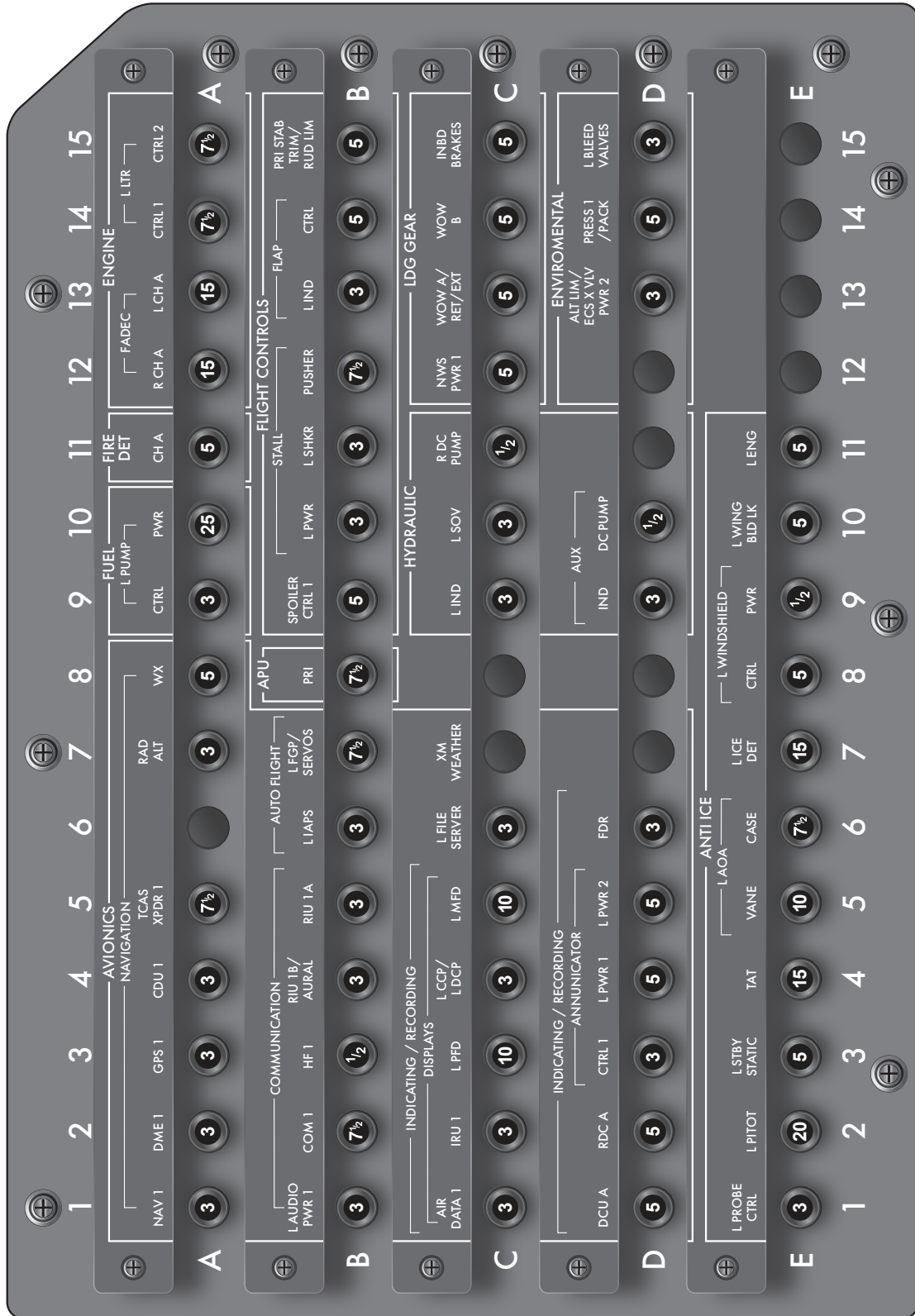


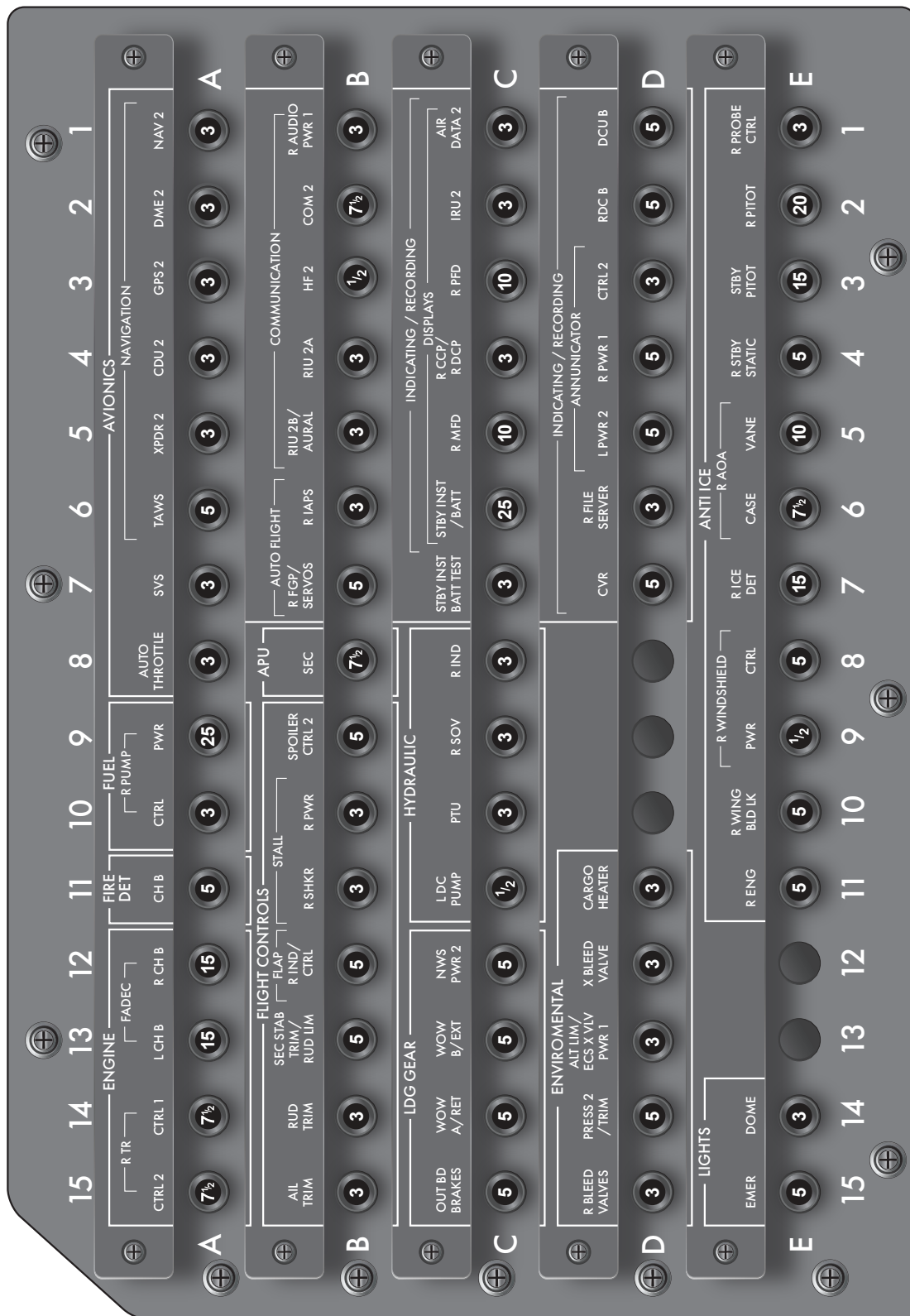


Bombardier
CHALLENGER 350

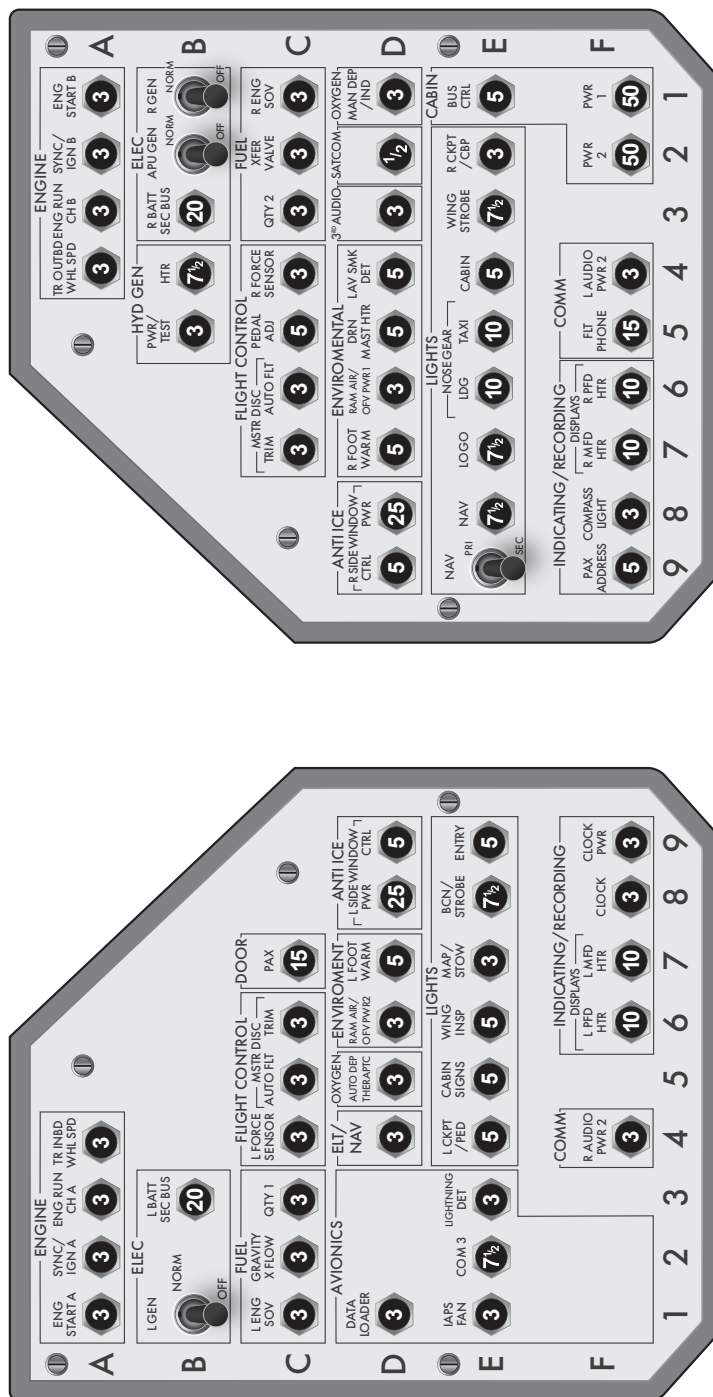


AVIONICS PANEL ELEMENTS
CIRCUIT BREAKER PANELS - PILOT SIDE





CL-350



CO-PILOT

PILOT



This page intentionally left blank