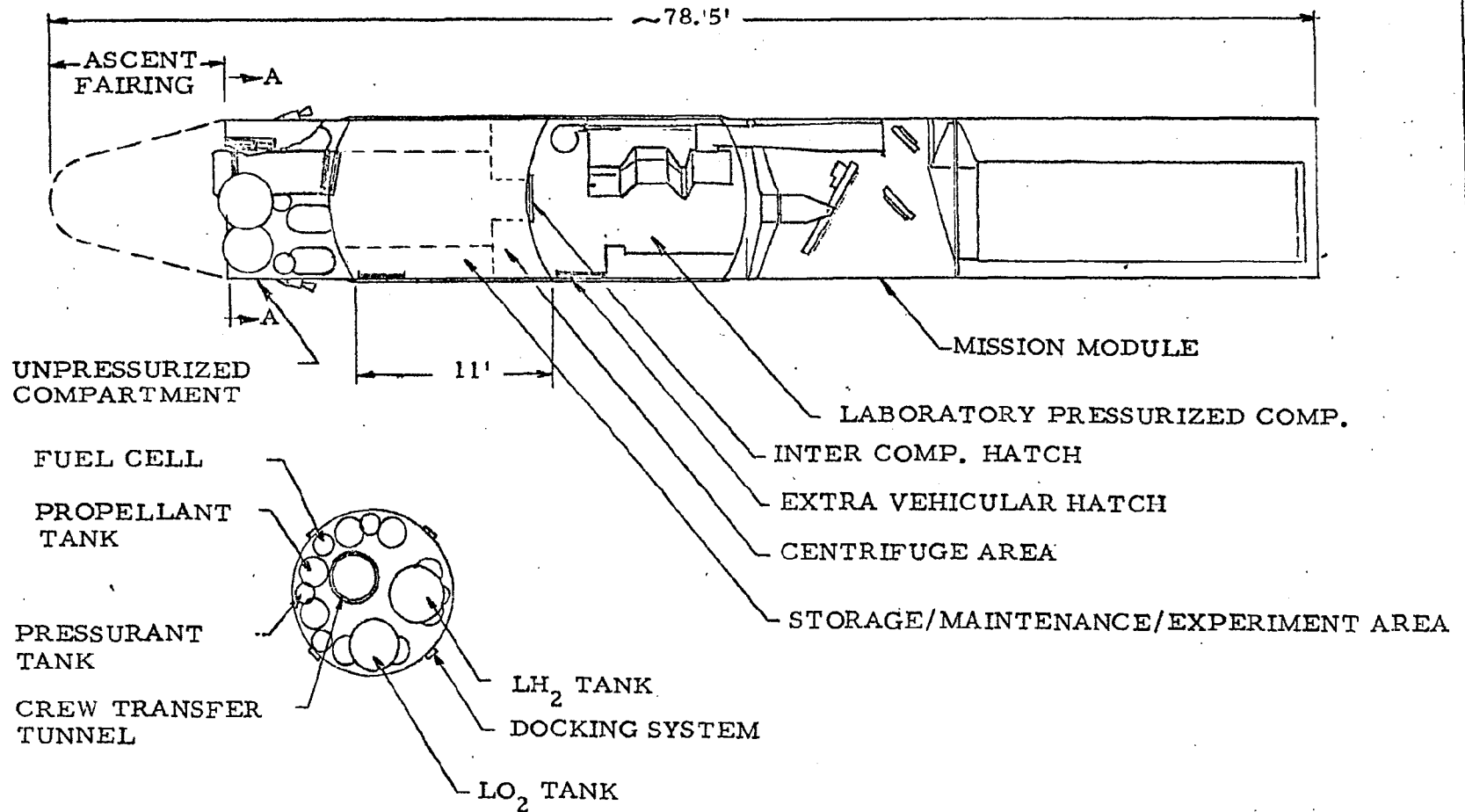


"D" ~~SECRET~~ SPECIAL HANDLING

FIGURE 1

RENDEZVOUS INITIAL VEHICLE CONFIGURATION
(DUAL COMPARTMENT LABORATORY)

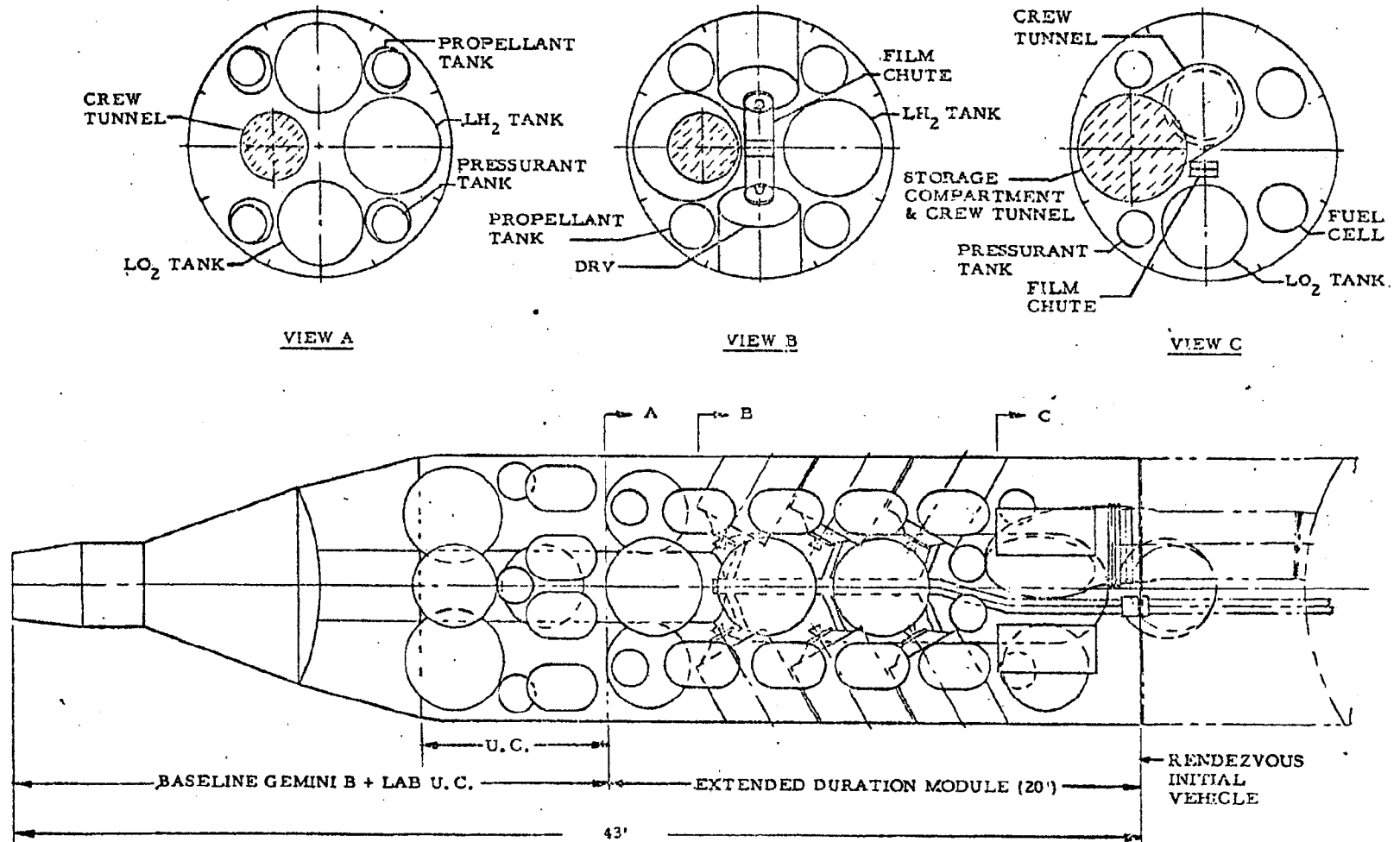


"D" ~~SECRET~~ SPECIAL HANDLING

~~"D" SECRET SPECIAL HANDLING~~

FIGURE 2

RENDEZVOUS/RESUPPLY VEHICLE - "VERTICAL" DRV ARRANGEMENT



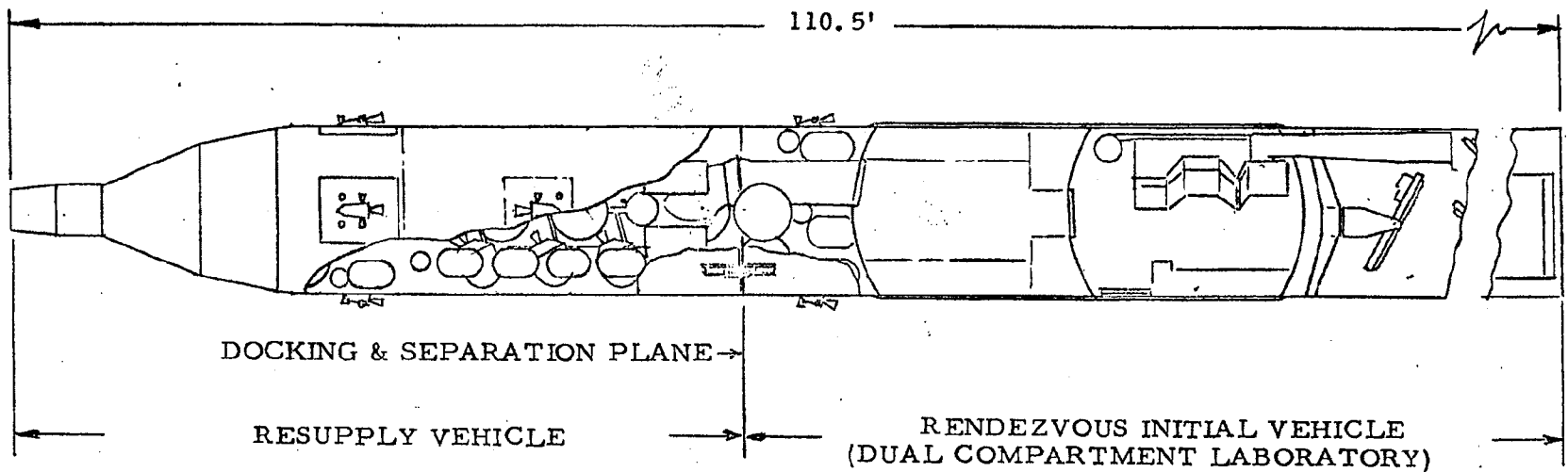
~~"D" SECRET SPECIAL HANDLING~~

~~"D" SECRET SPECIAL HANDLING~~

FIGURE 3

RENDEZVOUS ORBITING VEHICLE FUNCTIONS

(NOMINAL 60 DAY RESUPPLY CYCLE)



RRV FUNCTIONS

- CREW TRANSPORT VEHICLE
- ACTS PROPULSION
- PRIME POWER SYSTEM
- LIFE SUPPORT EXPENDABLES
- DATA RETURN SYSTEM
- SUBSYSTEM SPARES/REPLACEMENTS

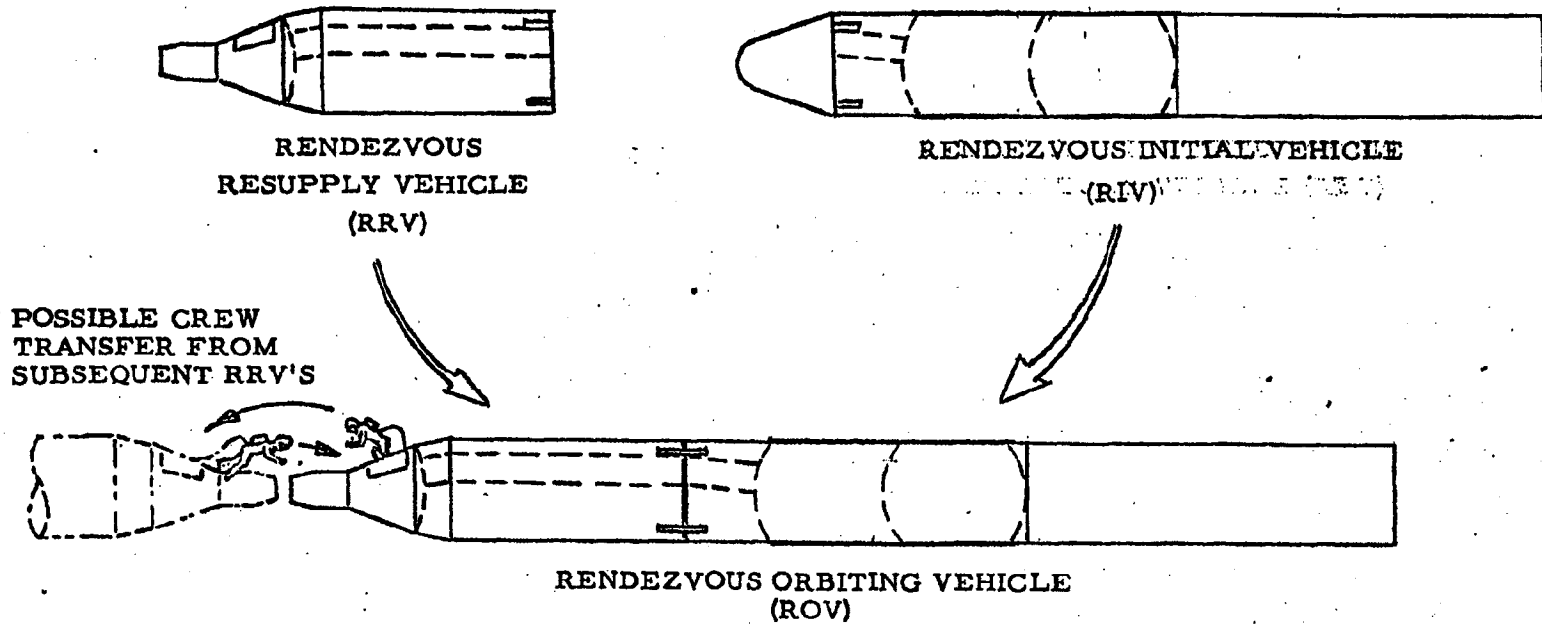
RIV FUNCTIONS

- LIFE SUPPORT SYSTEM
- ATTITUDE CONTROL REFERENCE/ELECTRONICS
- COMMUNICATIONS AND DATA HANDLING
- ENVIRONMENTAL CONTROL
- HRO SYSTEM

~~"D" SECRET SPECIAL HANDLING~~

FIGURE 6
2 MAN DUAL COMPARTMENT LABORATORY CONFIGURATION

(COMBINED MISSION)



RRV FUNCTIONS

- CREW TRANSPORT VEHICLE
- ACTS PROPULSION
- PRIME POWER
- LIFE SUPPORT EXPENDABLES
- DATA RETURN SYSTEM
- SUBSYSTEM SPARES/REPLACEMENTS

RIV FUNCTIONS

- LIFE SUPPORT SYSTEM
- ATTITUDE CONTROL REF. ELECTRONICS
- COMMUNICATIONS AND DATA HANDLING
- ENVIRONMENTAL CONTROL
- PERFORMANCE DATA

SECRET
SPECIAL HANDLING

SECRET
SPECIAL HANDLING