

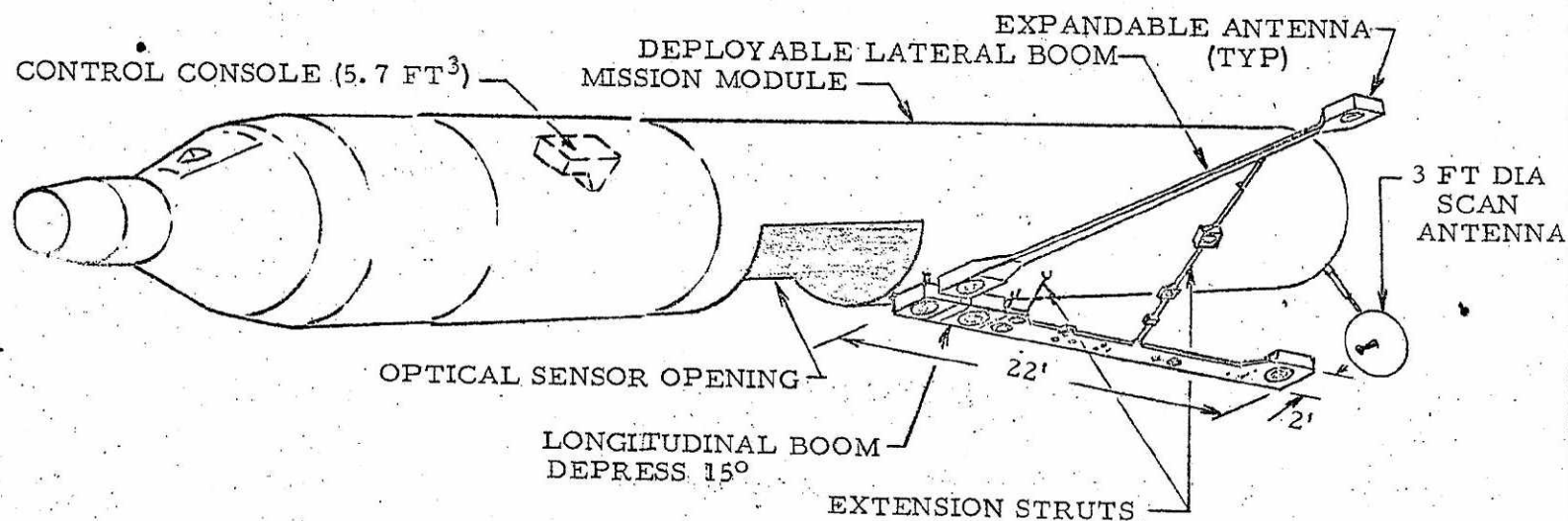
Systems 1  
5-20-66

17  
19

~~SECRET~~ SPECIAL HANDLING

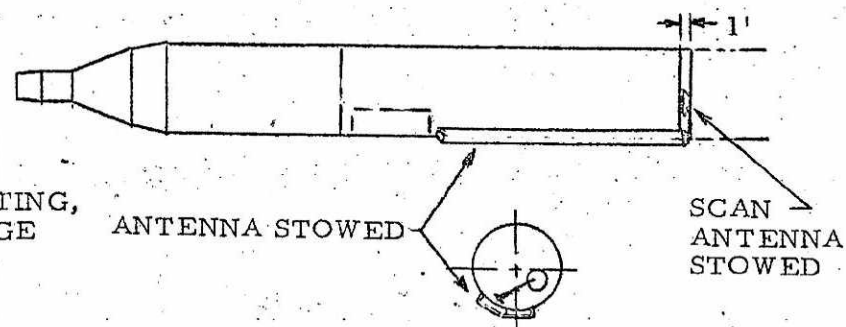
WHS-025-24

TYPICAL ELINT INSTALLATION



INSTALLATION CHARACTERISTICS

- HARDWARE WEIGHT
- INCLUDING STRUCTURE - 480#
- POWER PENALTY - 250 WATTS OPERATING, 25 WATTS AVERAGE
- DUTY CYCLE - 10% ORBITAL DURATION
- DEPLOYMENT CYCLE - 100%
- PROPULSION PENALTY - 1 FPS/DAY



~~SECRET~~ SPECIAL HANDLING

WHS-025-29

(01) 1.4C; (01) 3) 10 U.S.C. 424

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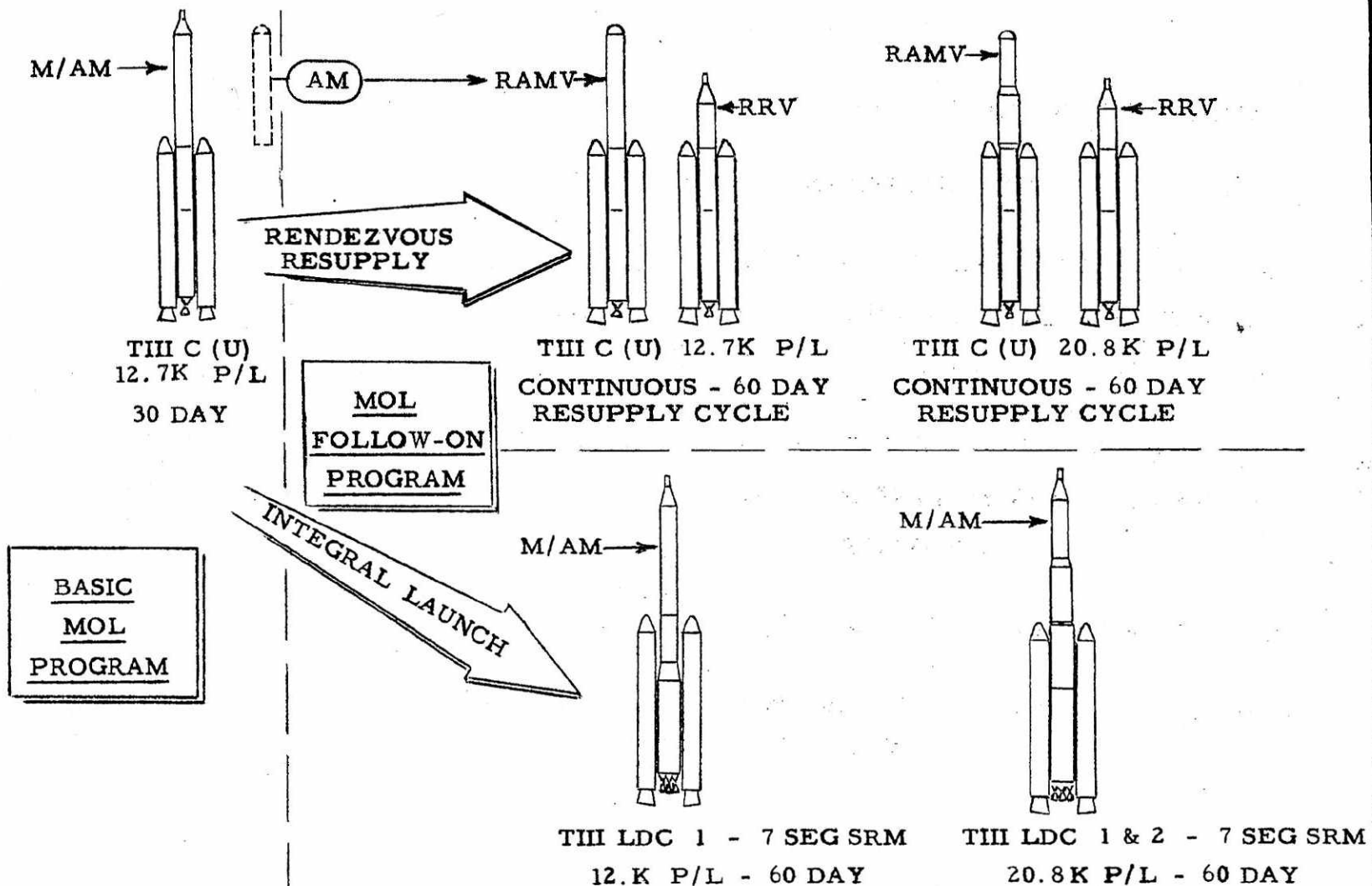
WHS-025-35

b(1) (c) (b) (3) (U) S.C. 424

~~SECRET~~ - SPECIAL HANDLING

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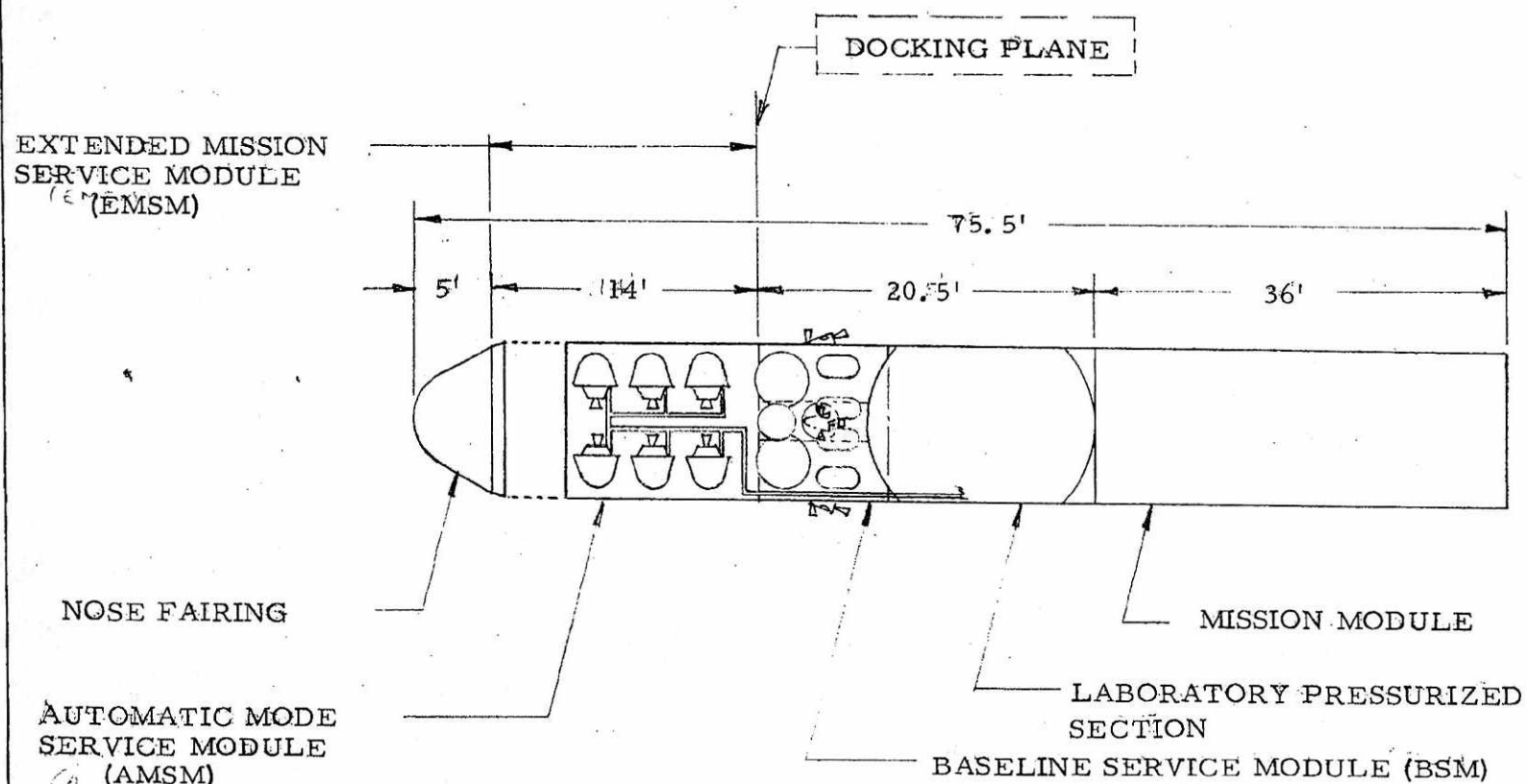
WHS-025-38

MOL PROGRAM EVOLUTION~~SECRET~~ SPECIAL HANDLING

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WHS-025-39

## 'MOL AUTOMATIC MODE/RENDEZVOUS AUTOMATIC MODE VEHICLE

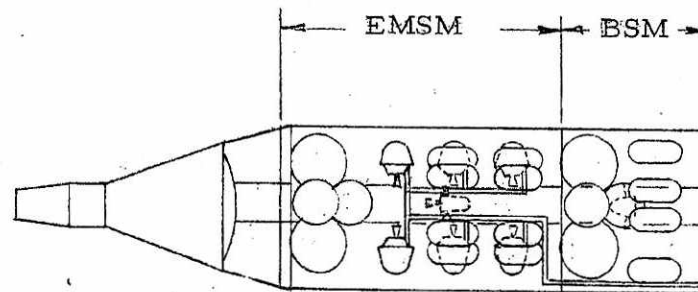
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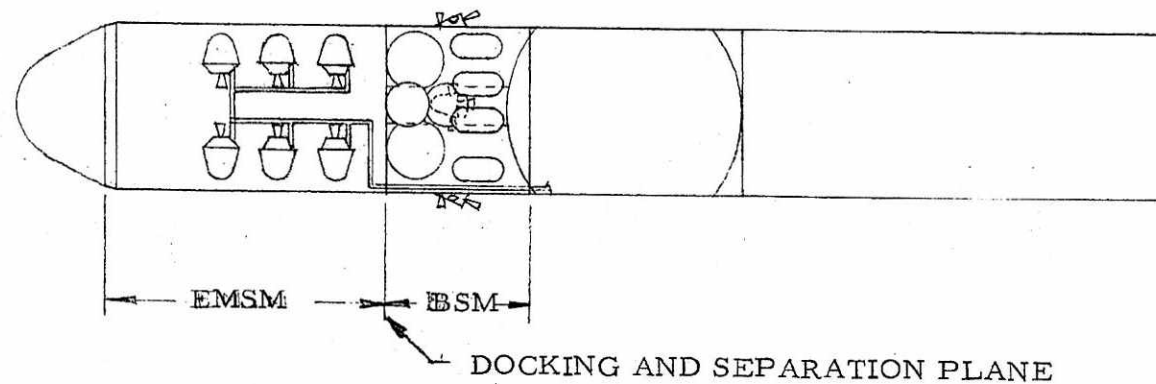
WHS-025-40

## RENDEZVOUS VEHICLE FAMILY

## o RENDEZVOUS/RESUPPLY VEHICLE (RRV)



## o RENDEZVOUS/AUTOMATIC MODE VEHICLE (RAMV)

~~SECRET~~ SPECIAL HANDLING

~~SECRET SPECIAL HANDLING~~

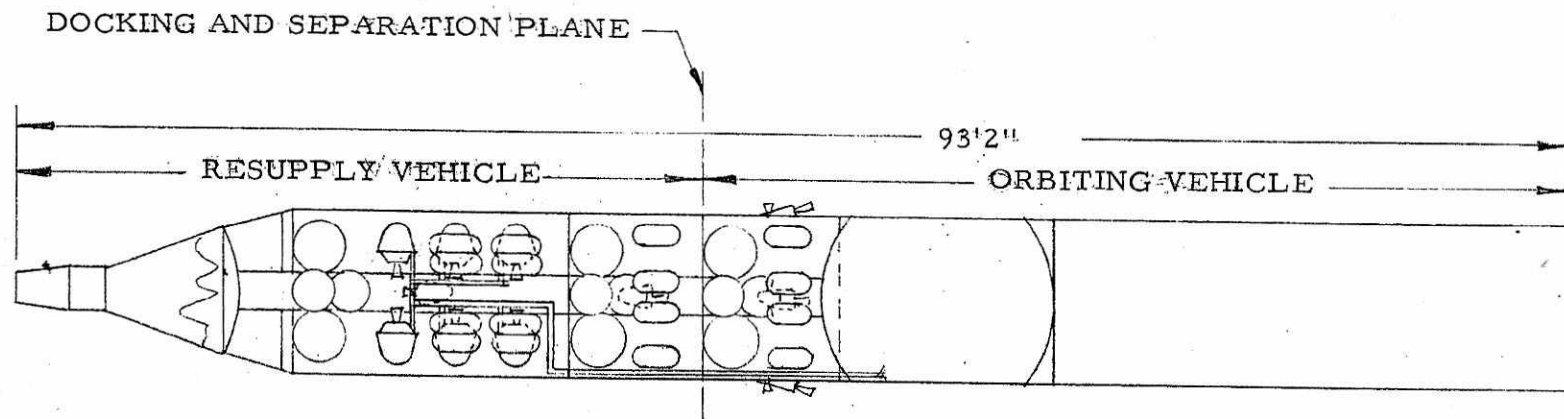
WHS-025-41

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## RENDEZVOUS VEHICLE CONFIGURATION

o 60 DAY RESUPPLY CYCLE

RRV FUNCTIONS

- o ATTITUDE CONTROL (ACTS PROPULSION)
- o PRIME POWER SYSTEM
- o LIFE SUPPORT EXPENDABLES
- o DATA SYSTEM

RAMV FUNCTIONS

- o LIFE SUPPORT SYSTEM
- o ATTITUDE CONTROL ELECTRONICS
- o COMMUNICATIONS AND DATA HANDLING
- o ENVIRONMENTAL CONTROL
- o HRO OPERATIONS

~~SECRET SPECIAL HANDLING~~

System  
CLO -

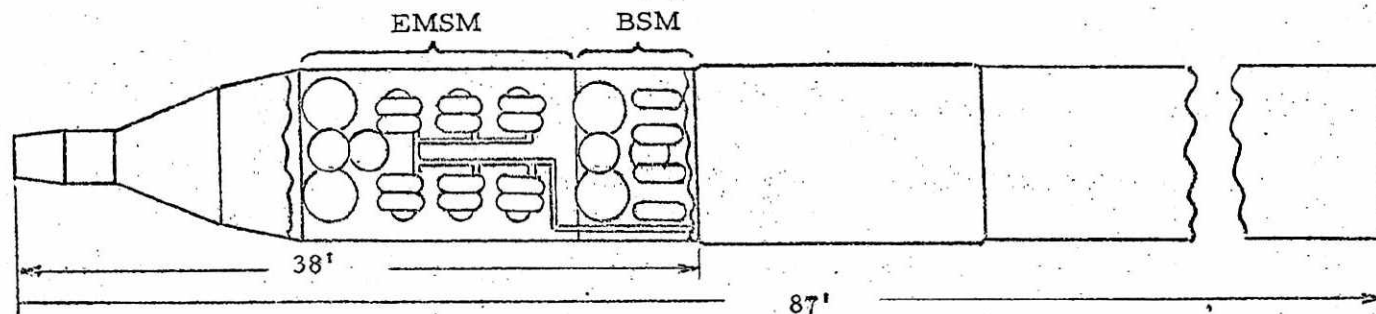
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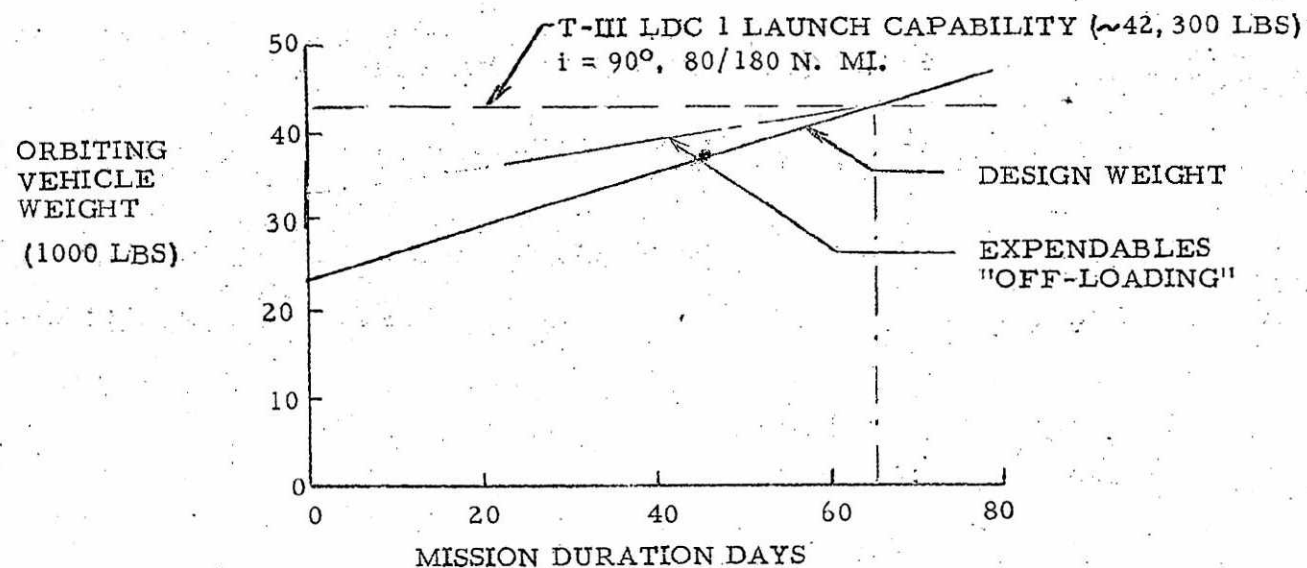
~~SECRET~~ SPECIAL HANDLING

WHS-025 (BU)

T-III LDC 1 GROWTH  
INTEGRAL LAUNCH



o TYPICAL 60 DAY VEHICLE WGT. = 41,000 LBS



~~SECRET~~ SPECIAL HANDLING