

APOLLO APPLICATIONS ORBITAL WORKSHOP EXPERIMENTS

ENGINEERING

M466 SUITS & LUNAR HARDWARE
M469 ST-124 REMOVAL AND DISASSEMBLY
M479 ZERO-G FLAMMABILITY
M486 ASTRONAUT EVA EQUIPMENT
M487 HABITABILITY/CREW QUARTERS
M488 HIGH PRESSURE GAS EXPULSION
M489 HEAT EXCHANGER SERVICE
M491 SURFACE ADSORBED MATERIALS
M492 TUBE JOINING IN SPACE
M493 ELECTRON BEAM WELDING

DEPARTMENT OF DEFENSE

D018 INTEGRATED MAINTENANCE
D019 SUIT DRESSING AND SLEEP STATION
EVALUATION
D020 ALTERNATE RESTRAINTS EVALUATION
D021 EXPANDABLE AIRLOCK TECHNOLOGY

MEDICAL

M018 VECTORCARDIOGRAM
M050 METABOLIC ACTIVITY
M051 CARDIOVASCULAR FUNCTION
ASSESSMENT
M052 BONE AND MUSCLE CHANGES
M053 HUMAN VESTIBULAR FUNCTION
M054 NEUROLOGICAL STUDY (EEG)
M055 TIME AND MOTION STUDY

TECHNOLOGY

T017 METEOROID IMPACT AND EROSION
T020 JET SHOES
T021 METEOROID VELOCITY
T022 HEAT PIPE

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FIGURE 69

APOLLO TELESCOPE MOUNT ORBITAL CONFIGURATION

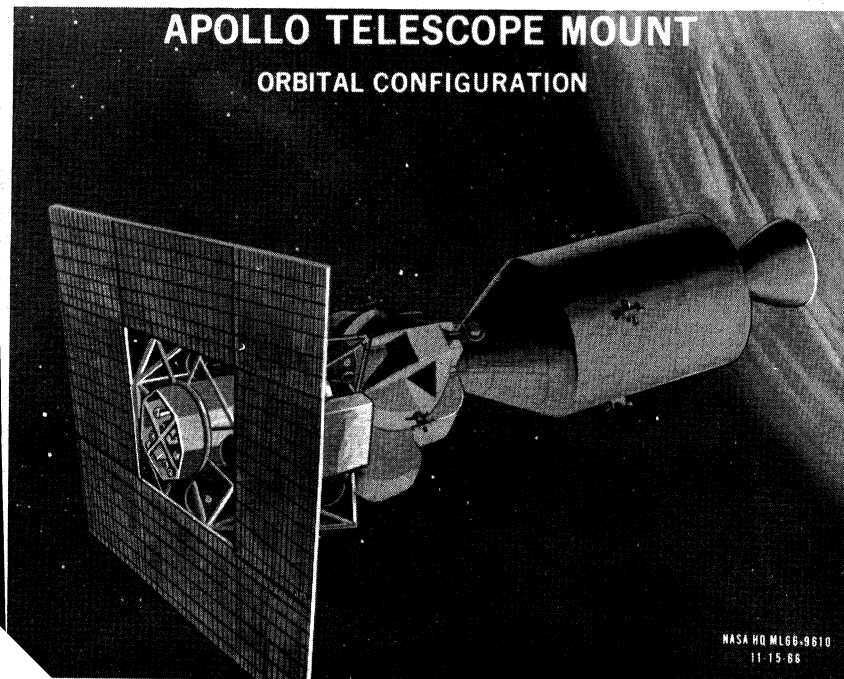


FIGURE 70