LEM

CES AND AGS

SEPT 1966
INTEGRATED FLIGHT CONTROL SUBSYSTEM
ATTITUDE AND TRANSLATION CONTROL
ASSEMBLY BLOCK DIAGRAM
HORIZONTAL JET SELECT LOGIC

- INDICATES INVERTING TERMINAL
+ INDICATES NON-INVERTING TERMINAL
TYPICAL DISCRETE ATTITUDE CONTROL SECTION
TTCA THROTTLE TRANSDUCER INTERFACE
1. ALIGNMENT MODE
   a) SUBMODES OF THE ALIGNMENT MODE:
      IMU ALIGN SUBMODE
      LUNAR ALIGN SUBMODE
      ORBITAL ALIGN SUBMODE

2. INERTIAL REFERENCE MODE
   a) SUBMODES OF THE INERTIAL REFERENCE MODE:
      FOLLOW-UP SUBMODE
      ATTITUDE HOLD SUBMODE
      SEMI-AUTOMATIC SUBMODE
      AUTOMATIC SUBMODE
      ACQUISITION SUBMODE

AGS OPERATING MODES
EULER ANGLES
ASA BLOCK DIAGRAM