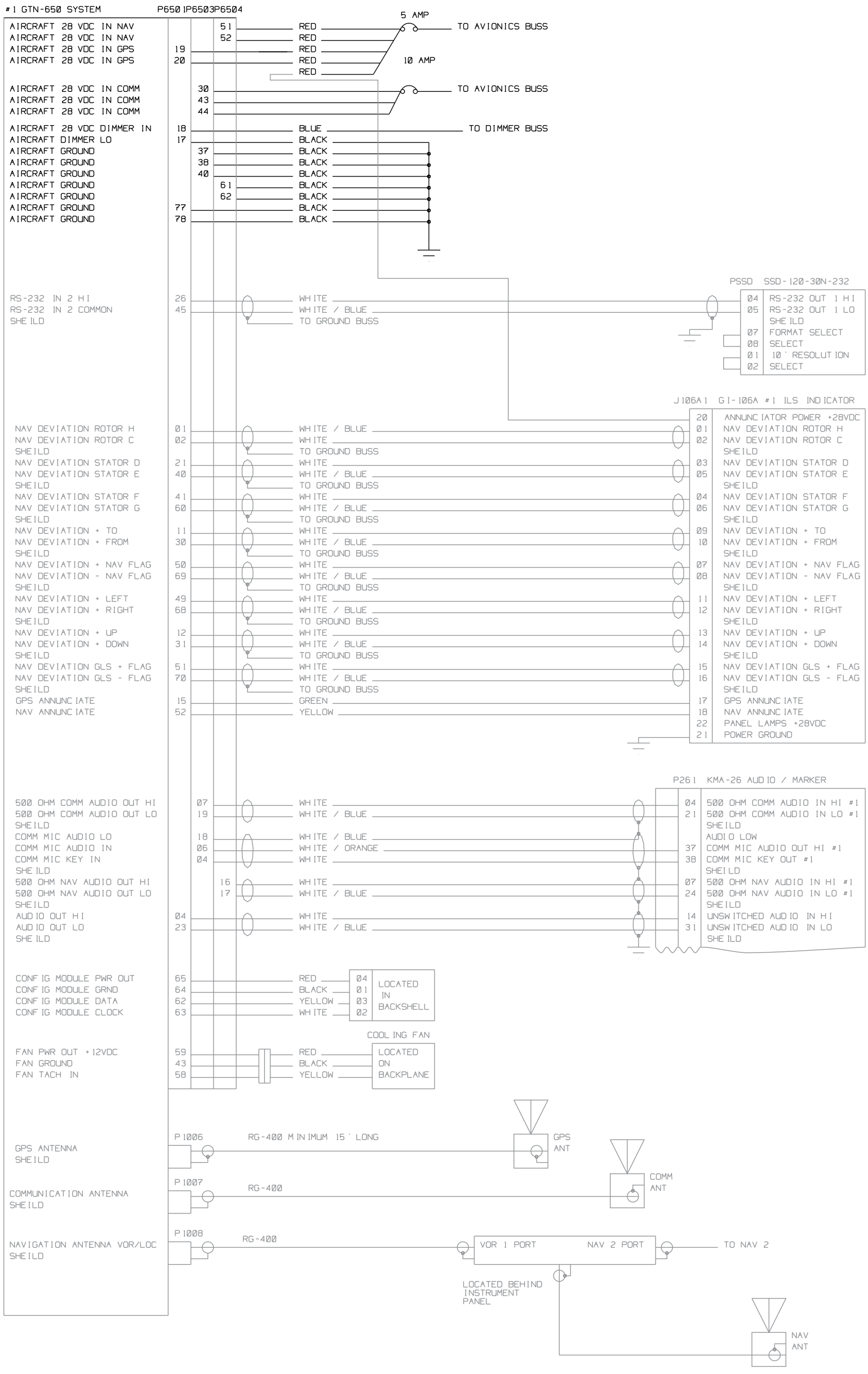
#1 GTN-650 SYSTEM
P6501 P6503 P6504
AIRCRAFT 28 VDC IN NAV
AIRCRAFT 28 VDC IN NAV
AIRCRAFT 28 VDC IN GPS
AIRCRAFT 28 VDC IN GPS
AIRCRAFT 28 VDC IN COMM
AIRCRAFT 28 VDC IN COMM
AIRCRAFT 28 VDC IN COMM
AIRCRAFT 28 VDC DIMMER IN
AIRCRAFT DIMMER LO
AIRCRAFT GROUND
5 AMP
10 AMP
TO AVIONICS BUSS
TO DIMMER BUSS
RED
BLUE
BLACK
RS-232 IN 2 HI
RS-232 IN 2 COMMON
SHEILD
WHITE
WHITE / BLUE
TO GROUND BUSS
PSSD SSD-120-30N-232
04 RS-232 OUT 1 HI
05 RS-232 OUT 1 LO
SHEILD
07 FORMAT SELECT
08 SELECT
01 10' RESOLUTION
02 SELECT
J106A1 GI-106A #1 ILS INDICATOR
20 ANNUNCIATOR POWER +28VDC
NAV DEVIATION ROTOR H
NAV DEVIATION ROTOR C
NAV DEVIATION STATOR D
NAV DEVIATION STATOR E
NAV DEVIATION STATOR F
NAV DEVIATION STATOR G
NAV DEVIATION + TO
NAV DEVIATION + FROM
NAV DEVIATION + NAV FLAG
NAV DEVIATION - NAV FLAG
NAV DEVIATION + LEFT
NAV DEVIATION + RIGHT
NAV DEVIATION + UP
NAV DEVIATION + DOWN
NAV DEVIATION GLS + FLAG
NAV DEVIATION GLS - FLAG
GPS ANNUNCIATE
NAV ANNUNCIATE
GREEN
YELLOW
22 PANEL LAMPS +28VDC
21 POWER GROUND
P261 KMA-26 AUDIO / MARKER
500 OHM COMM AUDIO OUT HI
500 OHM COMM AUDIO OUT LO
COMM MIC AUDIO LO
COMM MIC AUDIO IN
COMM MIC KEY IN
500 OHM NAV AUDIO OUT HI
500 OHM NAV AUDIO OUT LO
AUDIO OUT HI
AUDIO OUT LO
WHITE / ORANGE
04 500 OHM COMM AUDIO IN HI #1
21 500 OHM COMM AUDIO IN LO #1
AUDIO LOW
37 COMM MIC AUDIO OUT HI #1
38 COMM MIC KEY OUT #1
07 500 OHM NAV AUDIO IN HI #1
24 500 OHM NAV AUDIO IN LO #1
14 UNSWITCHED AUDIO IN HI
31 UNSWITCHED AUDIO IN LO
CONFIG MODULE PWR OUT
CONFIG MODULE GRND
CONFIG MODULE DATA
CONFIG MODULE CLOCK
LOCATED IN BACKSHELL
COOLING FAN
FAN PWR OUT +12VDC
FAN GROUND
FAN TACH IN
LOCATED ON BACKPLANE
GPS ANTENNA SHEILD
P1006
RG-400 MINIMUM 15' LONG
GPS ANT
COMMUNICATION ANTENNA SHEILD
P1007
RG-400
COMM ANT
NAVIGATION ANTENNA VOR/LOC SHEILD
P1008
RG-400
VOR 1 PORT
NAV 2 PORT
TO NAV 2
LOCATED BEHIND INSTRUMENT PANEL
NAV ANT