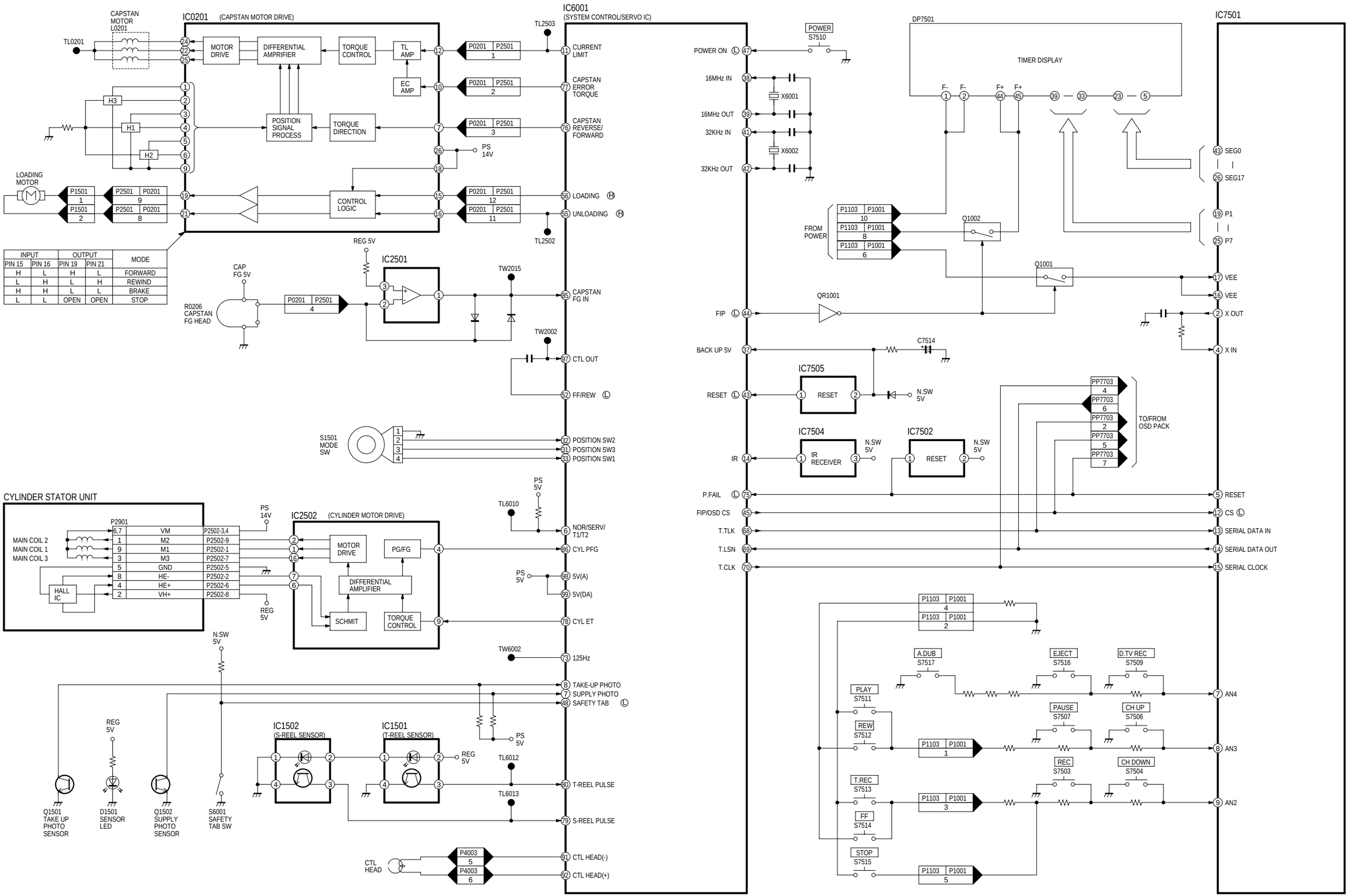
IC0201 (CAPSTAN MOTOR DRIVE)
CAPSTAN MOTOR L0201
TL0201
MOTOR DRIVE
DIFFERENTIAL AMPRIFIER
TORQUE CONTROL
TL AMP
EC AMP
POSITION SIGNAL PROCESS
TORQUE DIRECTION
CONTROL LOGIC
H1
H2
H3
LOADING MOTOR
P1501 1
P1501 2
P2501 P0201 9
P2501 P0201 8
P0201 P2501 1
P0201 P2501 2
P0201 P2501 3
P0201 P2501 12
P0201 P2501 11
PS 14V
IC6001 (SYSTEM CONTROL/SERVO IC)
TL2503
CURRENT LIMIT
CAPSTAN ERROR TORQUE
CAPSTAN REVERSE/ FORWARD
LOADING Ⓗ
UNLOADING Ⓗ
TL2502
INPUT PIN 15 PIN 16
OUTPUT PIN 19 PIN 21
MODE
H L H L FORWARD
L H L H REWIND
H H L L BRAKE
L L OPEN OPEN STOP
REG 5V
IC2501
CAP FG 5V
R0206 CAPSTAN FG HEAD
P0201 P2501 4
TW2015
CAPSTAN FG IN
TW2002
CTL OUT
FF/REW Ⓛ
S1501 MODE SW
POSITION SW2
POSITION SW3
POSITION SW1
CYLINDER STATOR UNIT
P2901
MAIN COIL 2
MAIN COIL 1
MAIN COIL 3
HALL IC
6,7 VM P2502-3,4
1 M2 P2502-9
9 M1 P2502-1
3 M3 P2502-7
5 GND P2502-5
8 HE- P2502-2
4 HE+ P2502-6
2 VH+ P2502-8
REG 5V
IC2502 (CYLINDER MOTOR DRIVE)
MOTOR DRIVE
PG/FG
DIFFERENTIAL AMPLIFIER
SCHMIT
TORQUE CONTROL
PS 5V
TL6010
NOR/SERV/ T1/T2
CYL PFG
5V(A)
5V(DA)
CYL ET
TW6002
125Hz
N.SW 5V
TAKE-UP PHOTO
SUPPLY PHOTO
SAFETY TAB Ⓛ
IC1502 (S-REEL SENSOR)
IC1501 (T-REEL SENSOR)
TL6012
TL6013
T-REEL PULSE
S-REEL PULSE
Q1501 TAKE UP PHOTO SENSOR
D1501 SENSOR LED
Q1502 SUPPLY PHOTO SENSOR
S6001 SAFETY TAB SW
CTL HEAD
P4003 5
P4003 6
CTL HEAD(-)
CTL HEAD(+)
POWER S7510
POWER ON Ⓛ
16MHz IN
16MHz OUT
32KHz IN
32KHz OUT
X6001
X6002
FIP Ⓛ
BACK UP 5V
C7514
RESET Ⓛ
IC7505
RESET
N.SW 5V
IR
IC7504
IR RECEIVER
IC7502
P.FAIL Ⓛ
FIP/OSD CS
T.TLK
T.LSN
T.CLK
DP7501
TIMER DISPLAY
F- F- F+ F+
FROM POWER
P1103 P1001 10
P1103 P1001 8
P1103 P1001 6
Q1002
Q1001
QR1001
IC7501
SEG0
SEG17
P1
P7
VEE
VEE
X OUT
X IN
RESET
CS Ⓛ
SERIAL DATA IN
SERIAL DATA OUT
SERIAL CLOCK
PP7703 4
PP7703 6
PP7703 2
PP7703 5
PP7703 7
TO/FROM OSD PACK
P1103 P1001 4
P1103 P1001 2
A.DUB S7517
EJECT S7516
D.TV REC S7509
PLAY S7511
REW S7512
PAUSE S7507
CH UP S7506
T.REC S7513
FF S7514
REC S7503
CH DOWN S7504
STOP S7515
P1103 P1001 1
P1103 P1001 3
P1103 P1001 5
AN4
AN3
AN2