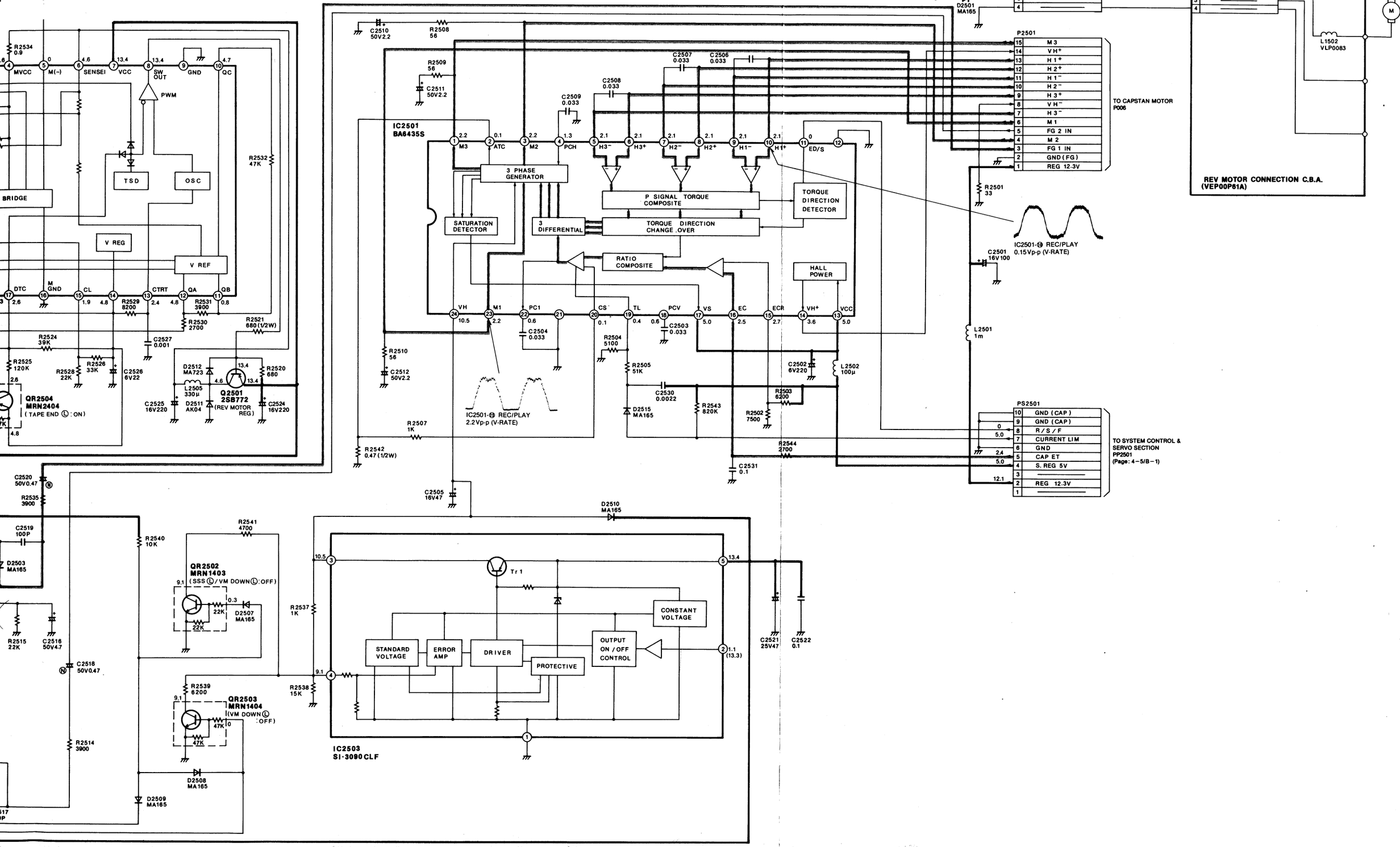
IC2501
BA6435S
3 PHASE GENERATOR
P SIGNAL TORQUE COMPOSITE
TORQUE DIRECTION DETECTOR
SATURATION DETECTOR
3 DIFFERENTIAL
TORQUE DIRECTION CHANGE OVER
RATIO COMPOSITE
HALL POWER
M3
ATC
M2
PCH
H3−
H3+
H2−
H2+
H1−
H1+
ED/S
VH
M1
PC1
CS
TL
PCV
VS
EC
ECR
VH+
VCC
P2501
M 3
V H+
H 1+
H 2+
H 1−
H 2−
H 3+
V H−
H 3−
M 1
FG 2 IN
M 2
FG 1 IN
GND (FG)
REG 12.3V
TO CAPSTAN MOTOR P006
REV MOTOR CONNECTION C.B.A. (VEP00P81A)
IC2501-⑩ REC/PLAY 0.15Vp-p (V-RATE)
IC2501-㉓ REC/PLAY 2.2Vp-p (V-RATE)
PS2501
GND (CAP)
GND (CAP)
R/S/F
CURRENT LIM
GND
CAP ET
S. REG 5V
REG 12.3V
TO SYSTEM CONTROL & SERVO SECTION PP2501 (Page: 4−5/B−1)
MVCC
M(−)
SENSEI
VCC
SW OUT
GND
QC
PWM
TSD
OSC
BRIDGE
V REG
V REF
DTC
M GND
CL
CTRT
QA
QB
QR2504 MRN2404 (TAPE END Ⓛ:ON)
Q2501 2SB772 (REV MOTOR REG)
QR2502 MRN1403 (SSS Ⓛ/VM DOWN Ⓛ:OFF)
QR2503 MRN1404 (VM DOWN Ⓛ :OFF)
IC2503
SI-3090CLF
Tr 1
CONSTANT VOLTAGE
STANDARD VOLTAGE
ERROR AMP
DRIVER
PROTECTIVE
OUTPUT ON / OFF CONTROL