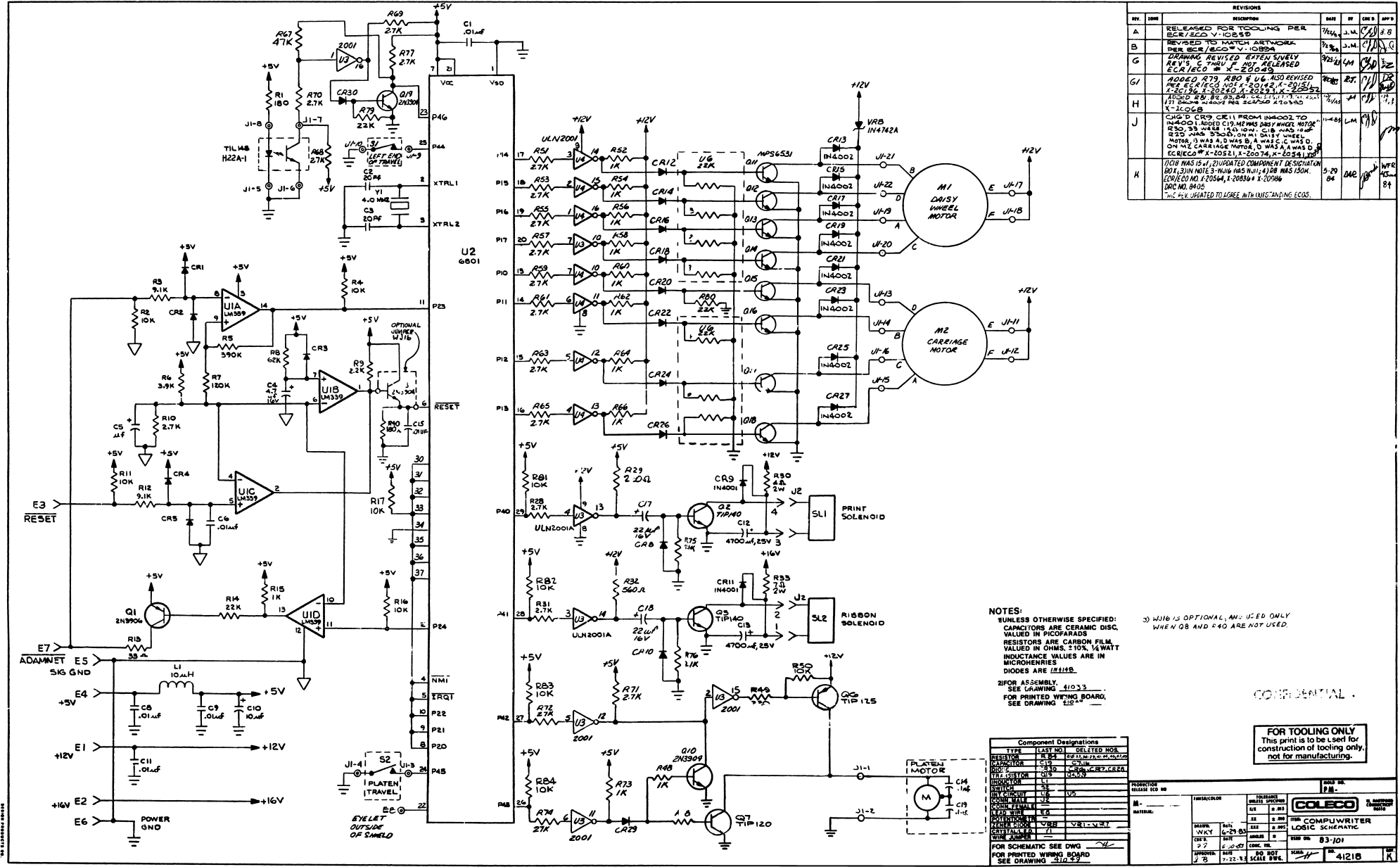
REVISIONS
REV. | ZONE | DESCRIPTION | DATE | BY | CHK'D | APP'D
A | | RELEASED FOR TOOLING PER ECR/ECO V-10859 | 7/24/84 | J.M. | | B.B
B | | REVISED TO MATCH ARTWORK. PER ECR/ECO# V-10994 | 9/28/84 | J.M. | | B.B
G | | DRAWING REVISED EXTENSIVELY REV'S C THRU F NOT RELEASED ECR/ECO # X-20045 | 9/26/84 | LM | | B.B
G1 | | ADDED R79 RBO & U6. ALSO REVISED PER ECR/ECO NO'S X-20142, X-20151, X-20196, X-20240, X-20293, X-20352 | 9/26/84 | LM | | B.B
H | | ADDED R8, R2, R3, R4, C4, C5, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C70, C71, C72, C73, C74, C75, C76, C77, C78, C79, C80, C81, C82, C83, C84, C85, C86, C87, C88, C89, C90, C91, C92, C93, C94, C95, C96, C97, C98, C99, C100, C101, C102, C103, C104, C105, C106, C107, C108, C109, C110, C111, C112, C113, C114, C115, C116, C117, C118, C119, C120, C121, C122, C123, C124, C125, C126, C127, C128, C129, C130, C131, C132, C133, C134, C135, C136, C137, C138, C139, C140, C141, C142, C143, C144, C145, C146, C147, C148, C149, C150, C151, C152, C153, C154, C155, C156, C157, C158, C159, C160, C161, C162, C163, C164, C165, C166, C167, C168, C169, C170, C171, C172, C173, C174, C175, C176, C177, C178, C179, C180, C181, C182, 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H | | ADDED R79, R80 & U6. ALSO REVISED PER ECR/ECO NO'S X-20142, X-20151, X-20196, X-20240, X-20293, X-20352 | 9/26/84 | LM | | B.B
J | | CHG'D CR9, CR11 FROM IN4002 TO IN4001. ADDED C19. M2 WAS DAISY WHEEL MOTOR, 33 WIRE, 1.8Ω 10W. C18 WAS 10uF 220 VAC 330 MFD. ON M1 DAISY WHEEL MOTOR, 1) WAS A, D WAS B, A WAS C, C WAS D. ON M2 CARRIAGE MOTOR, D WAS A, A WAS D. PER ECR/ECO# X-20521, X-20074, X-20541, X-20 | 11-4-84 | LM | | B.B
K | | 1) C18 WAS 15 uF, 2) UPDATED COMPONENT DESIGNATION BOX, 3) IN NOTE 3 - WJ16 WAS W11; 4) R8 WAS 150K. ECR/ECO NO. X-20564, X-20834 & X-20986 DOC NO. 84015 THIS REV. UPDATED TO AGREE WITH OUTSTANDING ECO'S. | 5-29-84 | DMR | | WFB 4Sep 84
U2 6801
U1A LM339
U1B LM339
U1C LM339
U1D LM339
U3 2001
U4 ULN2001
U5 ULN2001A
U6 22K
U7 ULN2001A
U8 ULN2001A
U9 LEFT END OF TRAVEL
U10 RIGHT END OF TRAVEL
U11 PLATEN TRAVEL
Q1 2N3906
Q2 TIP140
Q3 TIP140
Q4 TIP125
Q5 TIP120
Q6 2N3906
Q7 TIP120
Q8 2N3906
Q9 2N3906
Q10 2N3906
MPS6531
VR1 IN4742A
VR2 IN4742A
VR3 IN4742A
VR4 IN4742A
VR5 IN4742A
VR6 IN4742A
VR7 IN4742A
VR8 IN4742A
M1 DAISY WHEEL MOTOR
M2 CARRIAGE MOTOR
PLATEN MOTOR
SL1 PRINT SOLENOID
SL2 RIBBON SOLENOID
S1 ADAMNET
S2 PLATEN TRAVEL
TIL148 H22A-1
OPTIONAL WJ16
+5V
+12V
+16V
RESET
NMI
IRQT
ADAMNET SIG GND
POWER GND
EYELET OUTSIDE OF SHIELD
NOTES:
1) UNLESS OTHERWISE SPECIFIED:
CAPACITORS ARE CERAMIC DISC, VALUED IN PICOFARADS
RESISTORS ARE CARBON FILM, VALUED IN OHMS, ±10%, ¼ WATT
INDUCTANCE VALUES ARE IN MICROHENRIES
DIODES ARE IN4148
2) FOR ASSEMBLY, SEE DRAWING 41033
FOR PRINTED WIRING BOARD, SEE DRAWING 410 49
3) WJ16 IS OPTIONAL, AND IS USED ONLY WHEN Q8 AND R40 ARE NOT USED.
Component Designations
TYPE | LAST NO. | DELETED NOS.
RESISTOR | R84 | R4,R5,R6,R7,R8,R79,R80
CAPACITOR | C49 | C2,C3
DIODE | CR30 | CR28,CR29,CR32,CR33
TRANSISTOR | Q10 | Q8,Q9
INDUCTOR | L1 | —
SWITCH | S2 | —
INTEGRATED CKT | U6 | U5
CONN. MALE | J12 | —
CONN. FEMALE | J2 | —
LEAD WIRE | E6 | —
POTENTIOMETER | — | —
ZENER DIODE | VR8 | VR1-VR7
CRYSTAL | Y1 | —
WIRE JUMPER | — | —
FOR SCHEMATIC SEE DWG 41049
FOR PRINTED WIRING BOARD SEE DRAWING 410 49
CONFIDENTIAL
FOR TOOLING ONLY
This print is to be used for construction of tooling only, not for manufacturing.
PRODUCTION RELEASE ECO NO
M-
MATERIAL:
FINISH/COLOR
TOLERANCE UNLESS SPECIFIED
DRAWN WKY 6-29-83
CHK'D 27
APPROVED JB 7-22-83
DATE
COLECO
ITEM: COMPUWRITER LOGIC SCHEMATIC
DRAWING NO. 83-101
CONF. NO.
SCALE
DO NOT SCALE DWG.
SIZE D
NO. 41218
REV K