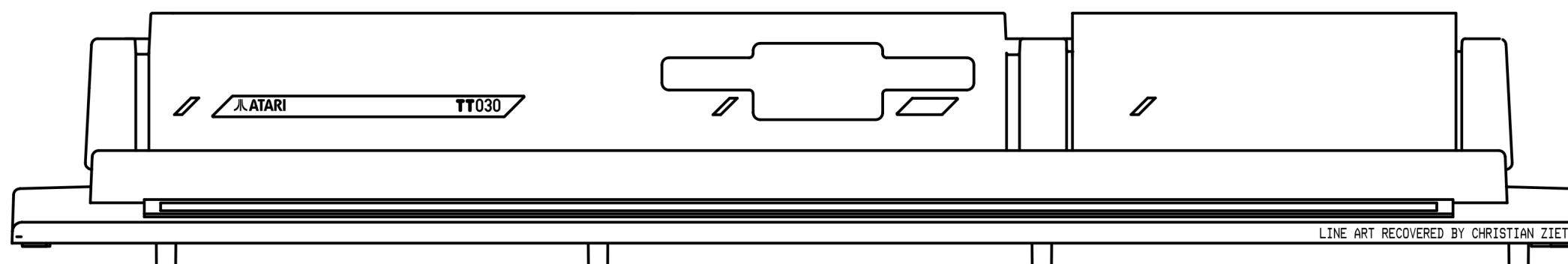




ATARI TT030

PCB REVISIONS A & C



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SCHEMATICS

THIS IS A REWORK OF ONE OF THE MANY TT030 SCHEMATICS FLOATING AROUND THE WEB. I WOULD CREDIT THE ORIGINAL SCANNER BUT I'M AFRAID I DON'T KNOW WHO THAT PERSON IS. SIGNIFICANT WORK HAS GONE INTO ENHANCING THIS DOCUMENT ON MY PART, THAT I FELT OBLIGED TO WATERMARK THIS WITH MY LOGO.

THE MAIN REASON FOR DOING THIS WAS THE CONFUSING AMOUNT OF SEEMINGLY DIFFERENT TT SCHEMATICS THAT APPEAR TO HAVE ORIGINATED FROM TWO SOURCES. I WANTED TO HAVE A CLEAN, STRAIGHT, CORRECTLY ORIENTED SCHEMATIC FOR MY OWN WORK.

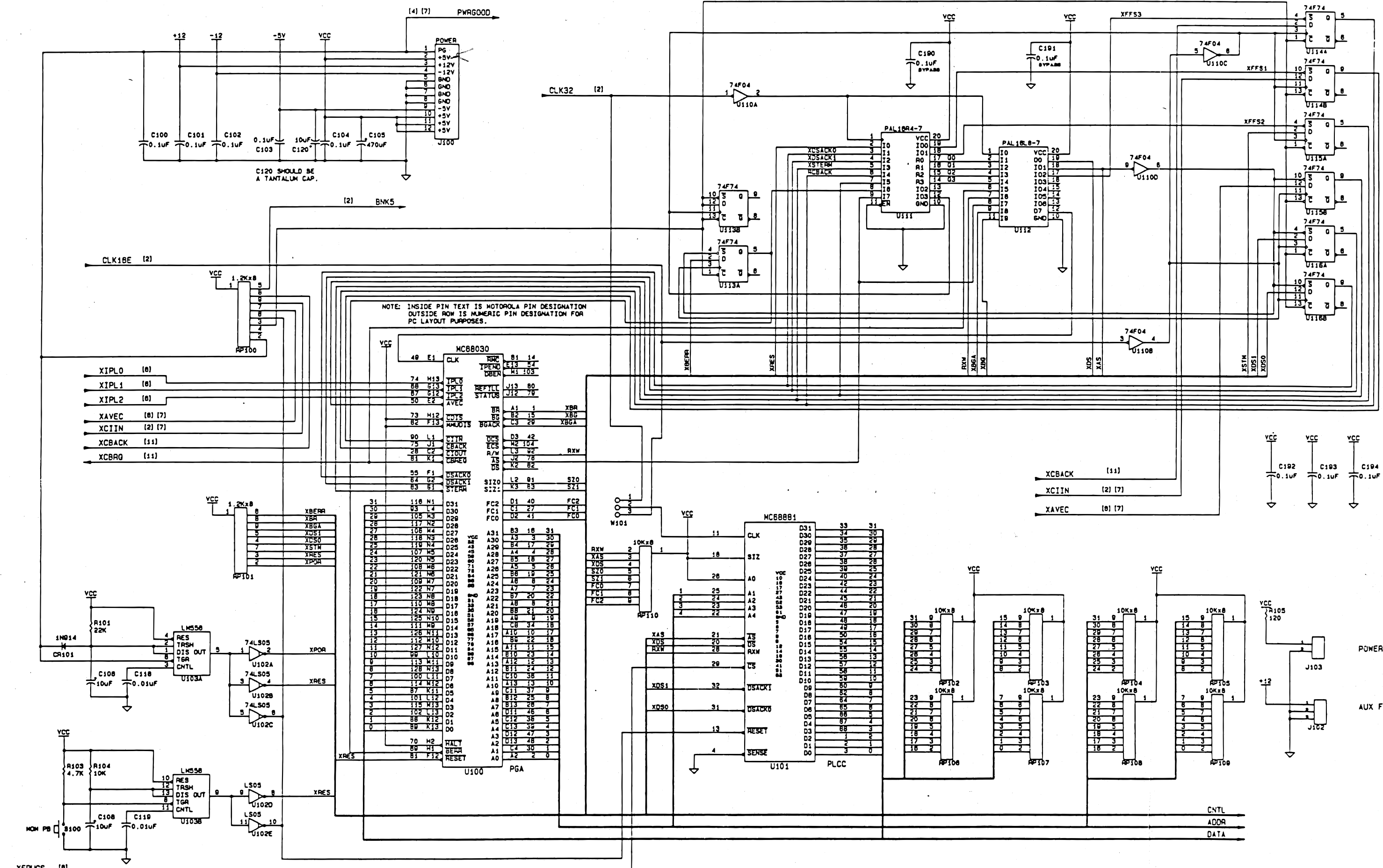
THIS PARTICULAR VERSION OF THE SCHEMATICS HAS BEEN KNOWN AND LABELED AS "REVISION I". I BELIEVE THIS IS WRONG AND ACTUALLY IS "REVISION 1" FOR THE FOLLOWING REASONS:

- LOOKING AT COMPONENTS, THIS CLEARLY IS A REV.A-C BOARD AND THEREFORE MUST PRECEDE OTHER REVISIONS.
- THERE IS A SHEET FOR THE REV.A DAUGHTERBOARD THAT IS ABSENT FROM THE OTHER SCHEMATICS.
- IT'S DATED MAY 07, 1990 AND SO PROVES THAT IT IS INDEED AN EARLIER REVISION THAN THE ONLY OTHER KNOWN SCHEMATIC "REVISION G" IS, WHICH IS DATED JULY 01, 1991.
- AS I WAS RESTORING THE BOTTOM RIGHT CORNERS OF THE SHEETS IT BECAME INCREASINGLY APPARENT THAT IT WAS A "1" AND NOT AN "I".

THIS VERSION OF THE SCHEMATICS IS UNFORTUNATELY THE WORST QUALITY ONE. I MADE SURE I USED THE BEST SOURCE I COULD FIND. I HAVE VECTORIZED EVERYTHING WHICH MAKES IT LIGHTER AND SHARPER AND APPEAR TO BE OF MUCH BETTER QUALITY THAN THE SOURCE. THE BOTTOM RIGHT CORNER HAS BEEN ENTIRELY MADE FROM SCRATCH AND SUPERIMPOSED ON TOP.

THE ONLY OTHER SCHEMATIC, REVISION G, IS FOR THE LATER MODEL TTS, WITH THE DIFFERENT LAYOUT AND MORE SURFACE MOUNT COMPONENTS. EVEN THOUGH THE BOARDS HAVE ALMOST ENTIRELY DIFFERENT LAYOUTS, THAT DOESN'T AFFECT THE SCHEMATICS THAT MUCH, SO YOU MIGHT NOT EVEN NOTICE A DIFFERENCE. IF YOU HAVE A LATER MODEL TT, REVISION D-K, YOU MIGHT WANT TO CONSULT THE OTHER SCHEMATIC. DO NOTE THAT THERE ARE NO SCHEMATICS AVAILABLE FOR THE LAST REVISIONS J&K, THAT SUPPOSEDLY INCLUDE THE VARIOUS PATCHES AND REWORKS ON THE PCB AND WILL THEREFORE DIFFER FROM THE CURRENT SCHEMATICS IN THAT RESPECT.

JOSH.



Next Reference: C121 CR102 U104 R106 RP111 S101 U104

ASSY NO. CA400770-XXX

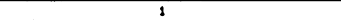
FAB NO. C301763-001

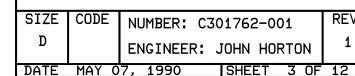
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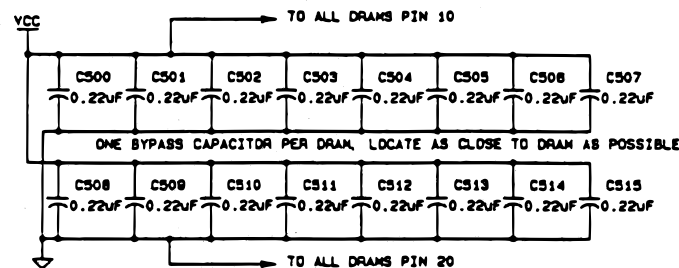
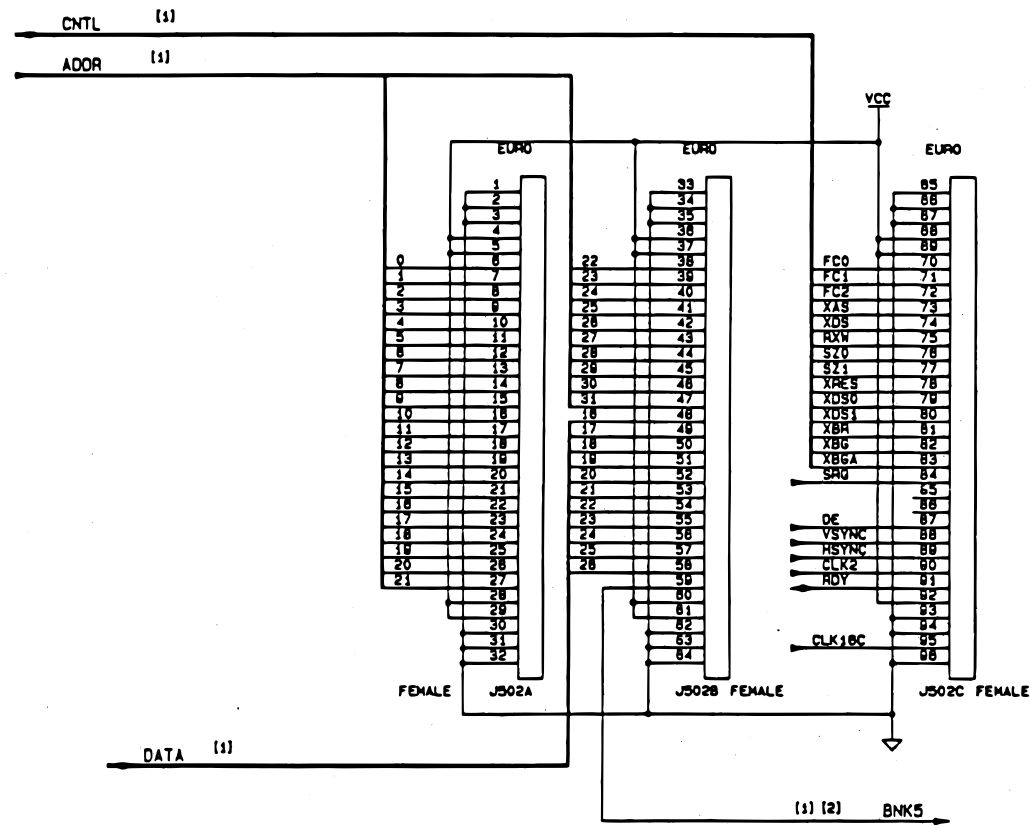
TT030/32

SIZE CODE NUMBER: C301762-001 REV 1
ENGINEER: JOHN HORTON
DATE MAY 07, 1990 TSHEET 1 OF 12

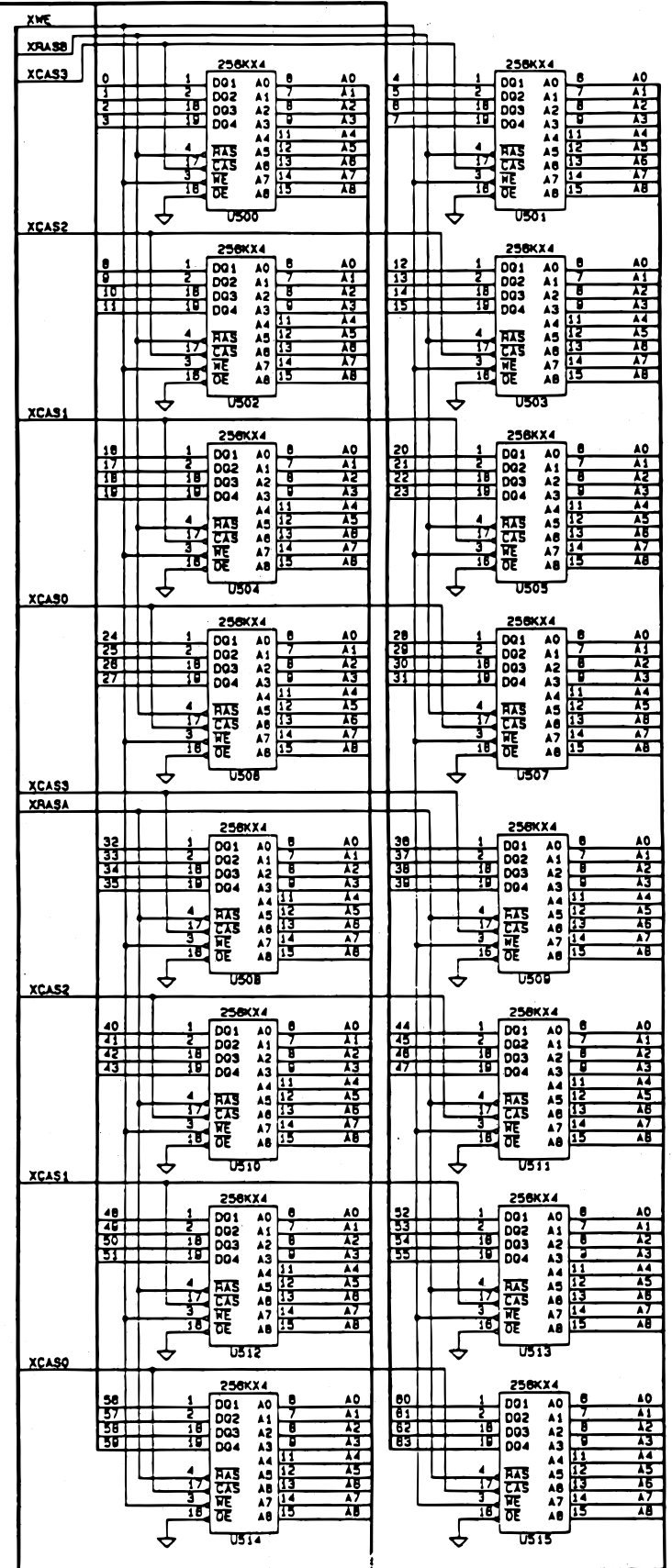
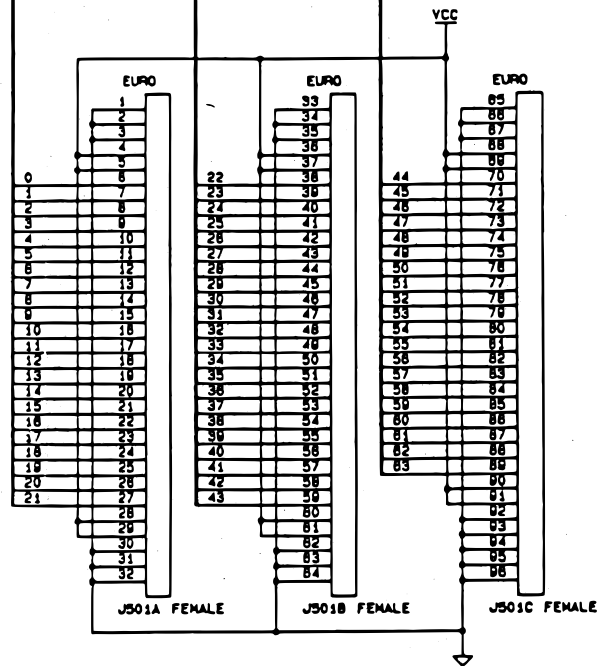








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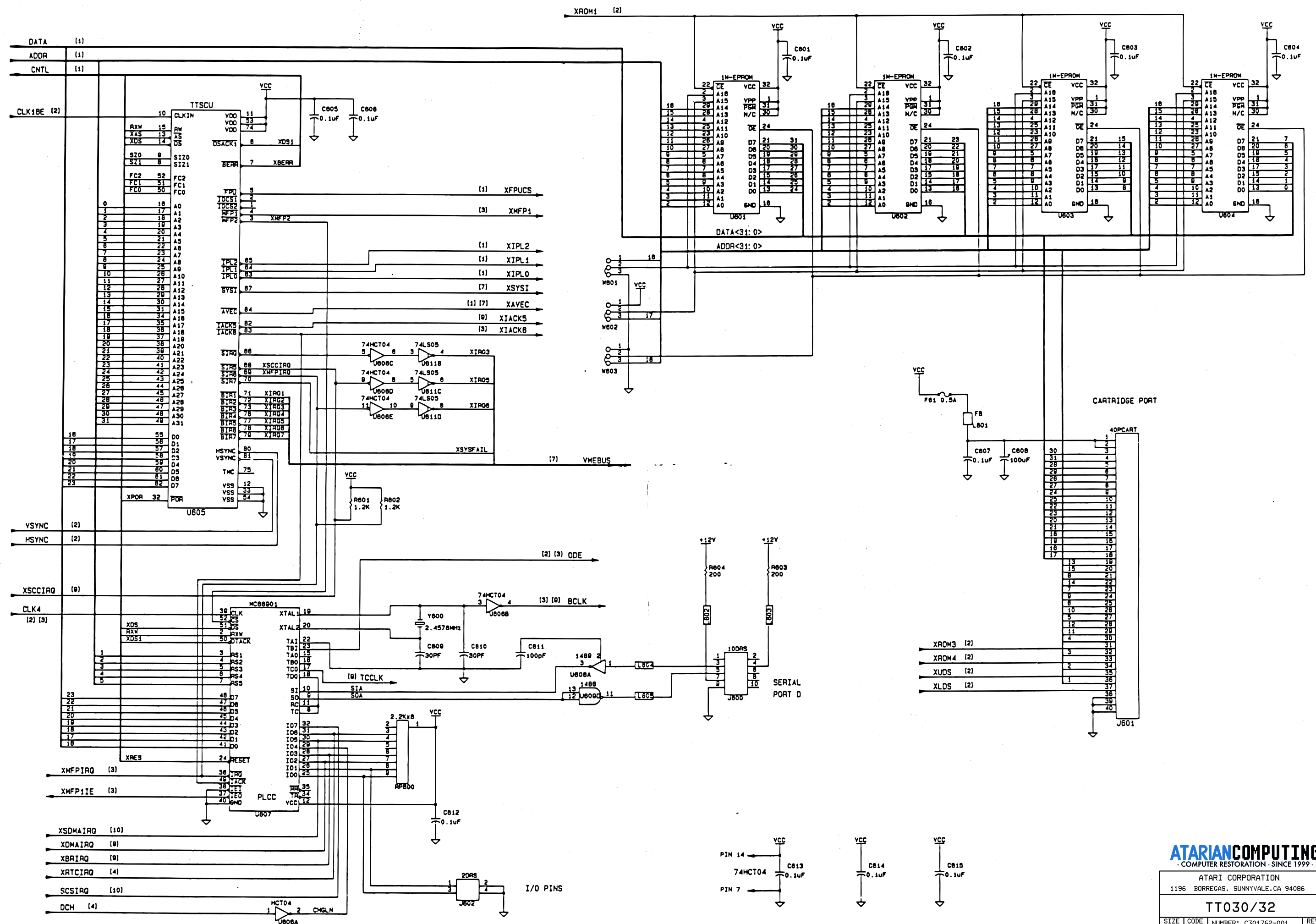


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TT030/32

SIZE	CODE	NUMBER: C301762-001	REV
D		ENGINEER: JOHN HORTON	1
DATE MAY 07, 1990		SHEET 5 OF 12	



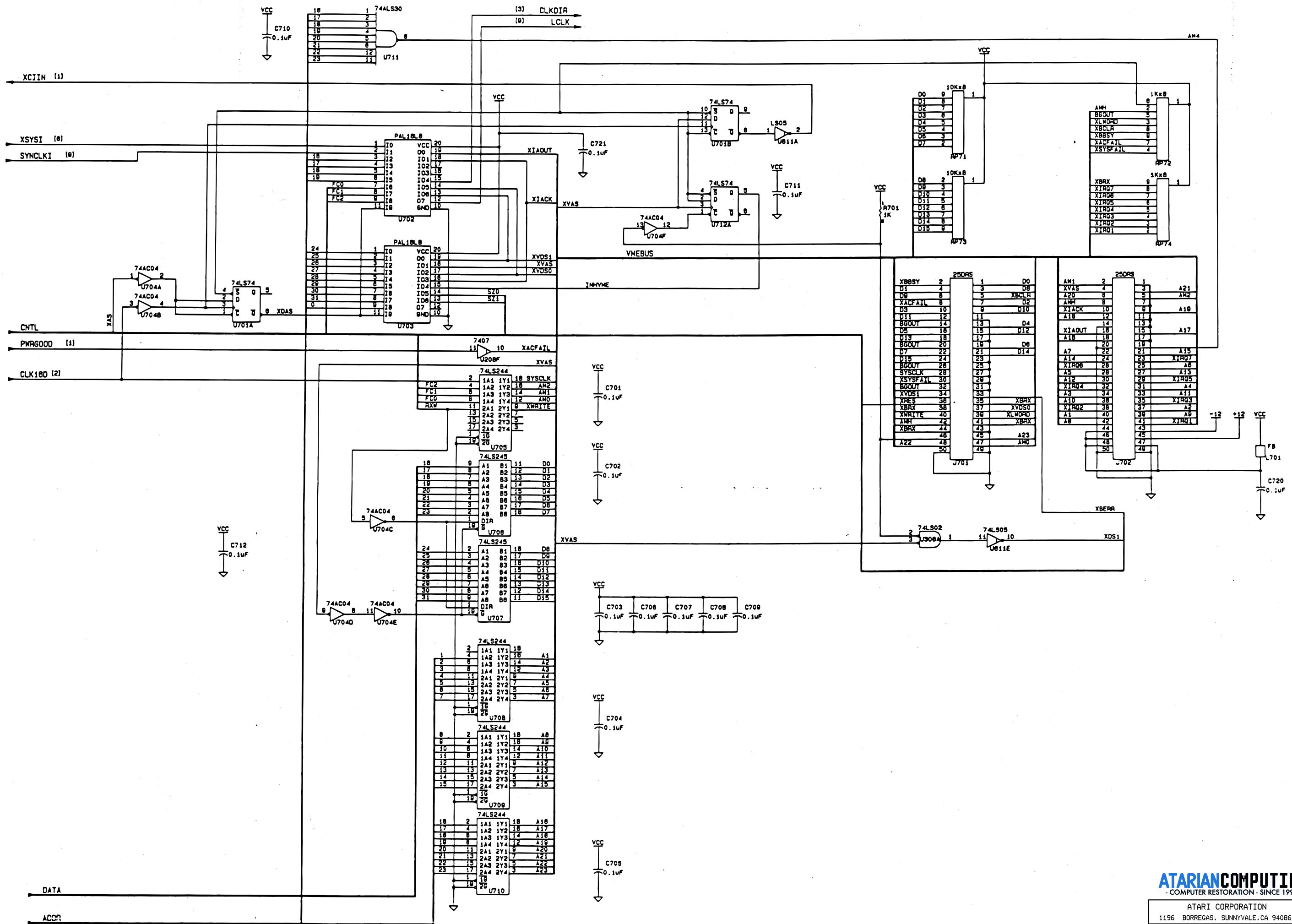
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TT030/32

SIZE	CODE	NUMBER: C301762-001	REV
D		ENGINEER: JOHN HORTON	1
DATE MAY 07, 1990		SHEET 6 OF 12	

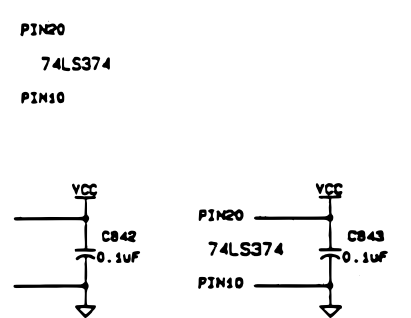
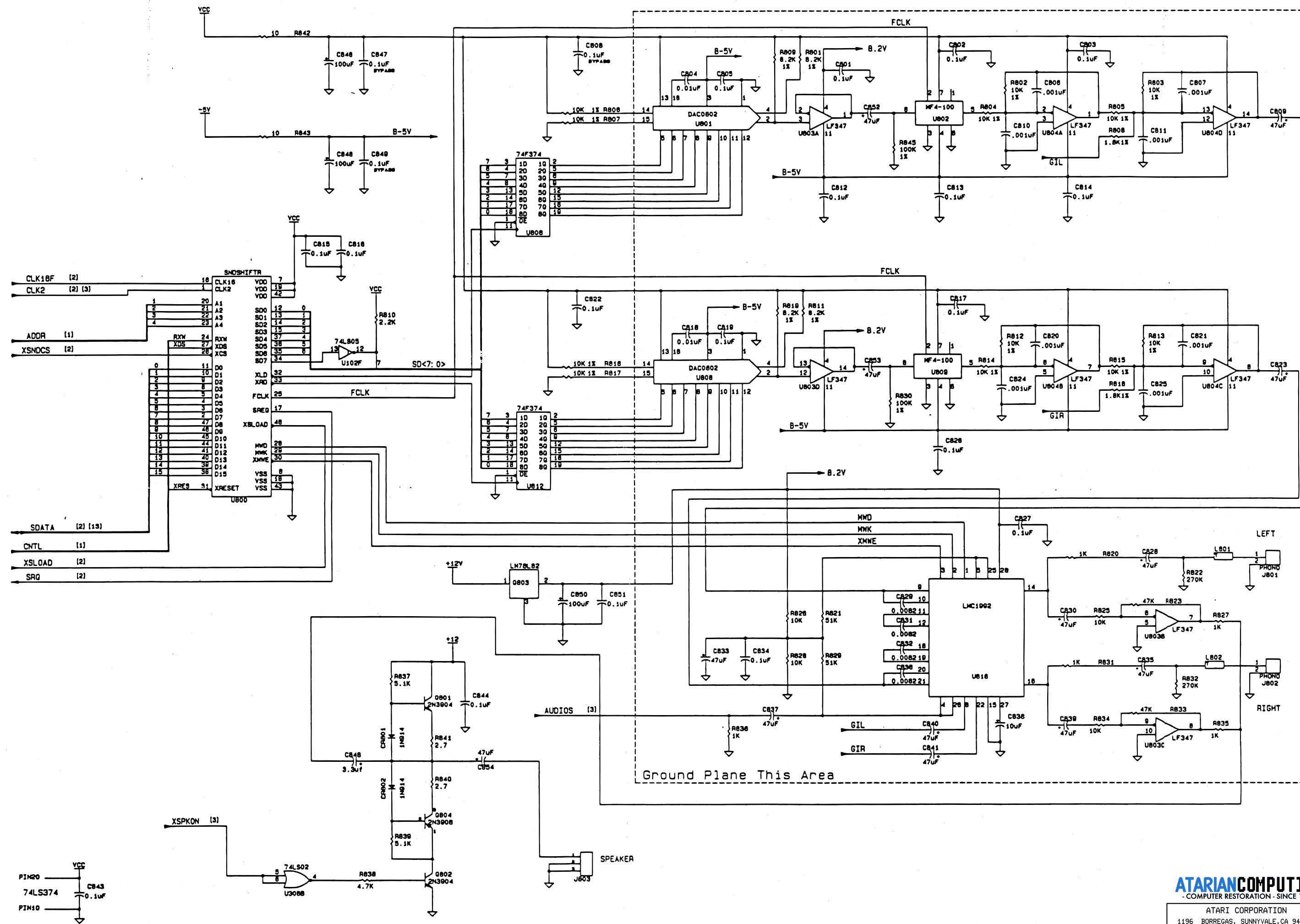


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TT030/32

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D		ENGINEER: JOHN HORTON	1
DATE		MAY 07, 1990	SHEET 7 OF 12



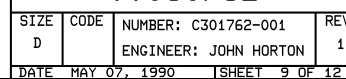
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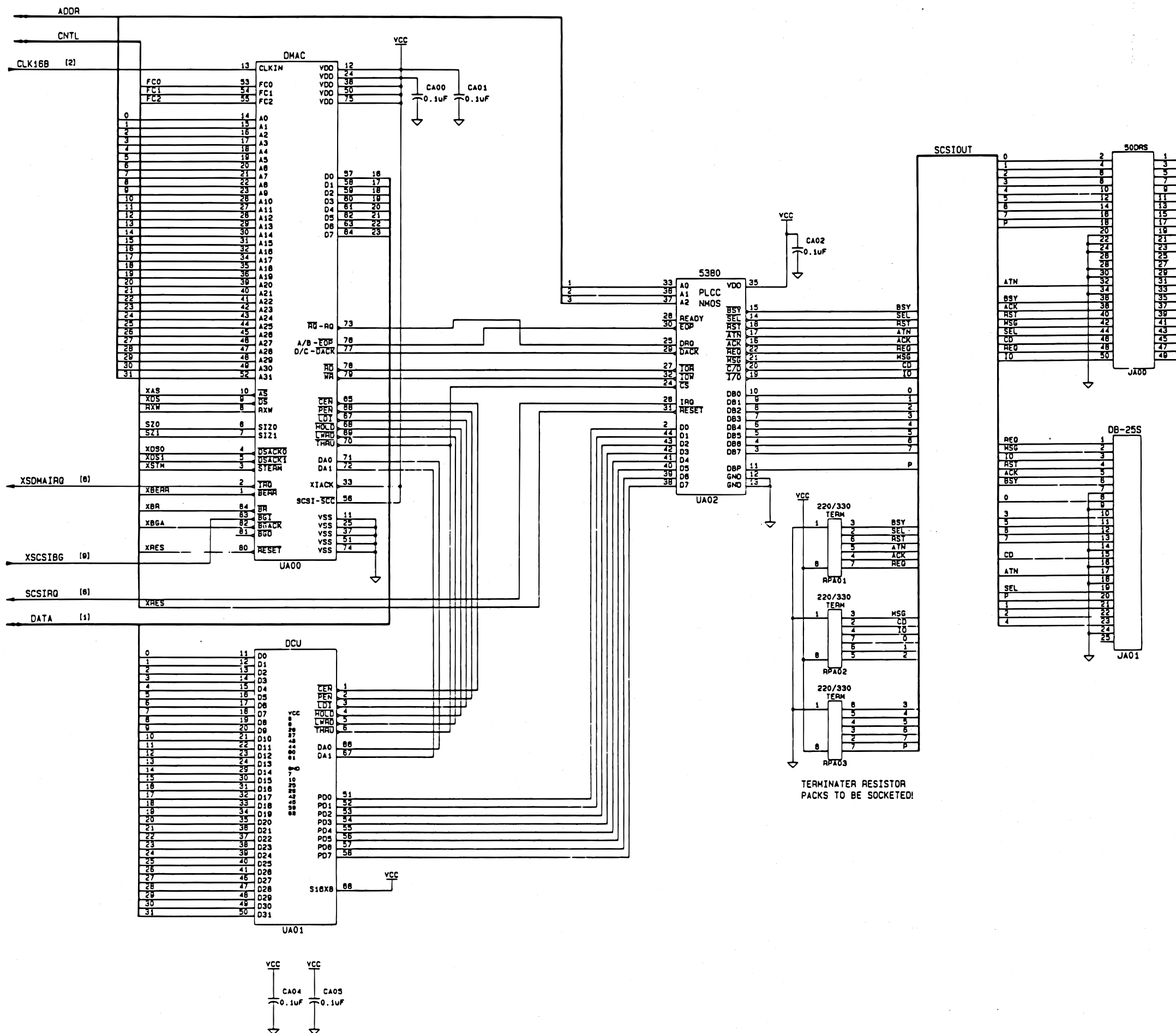
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TT030/32

SIZE	CODE	NUMBER: C301762-001	REV
D		ENGINEER: JOHN HORTON	1
DATE: MAY 07, 1990		SHEET: 8 OF 12	



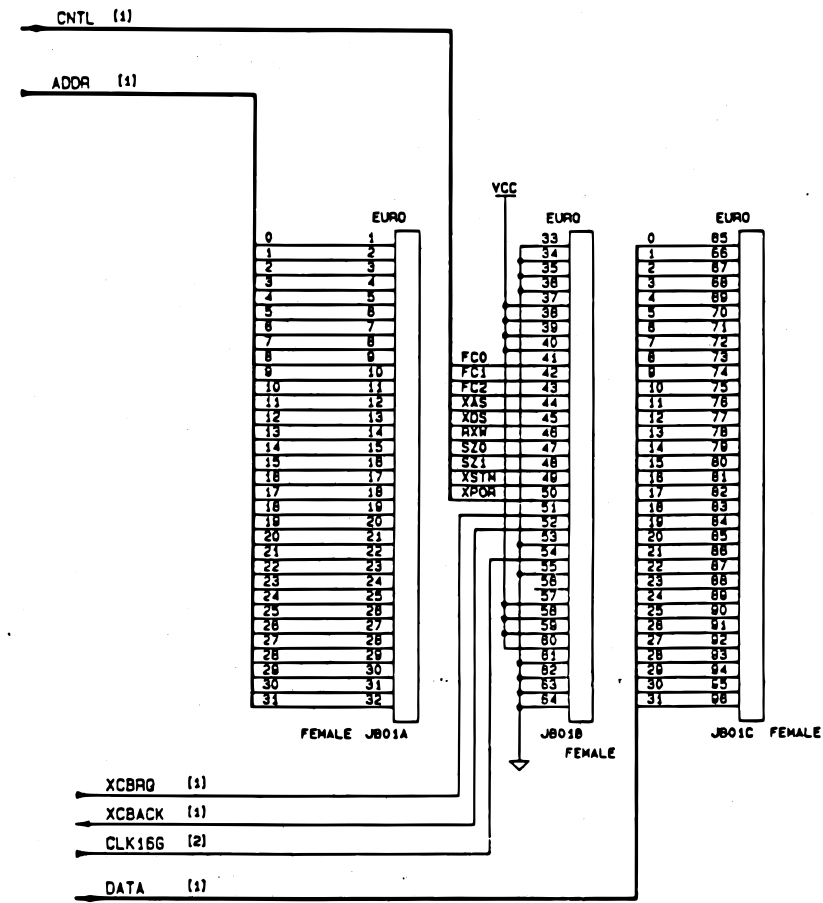


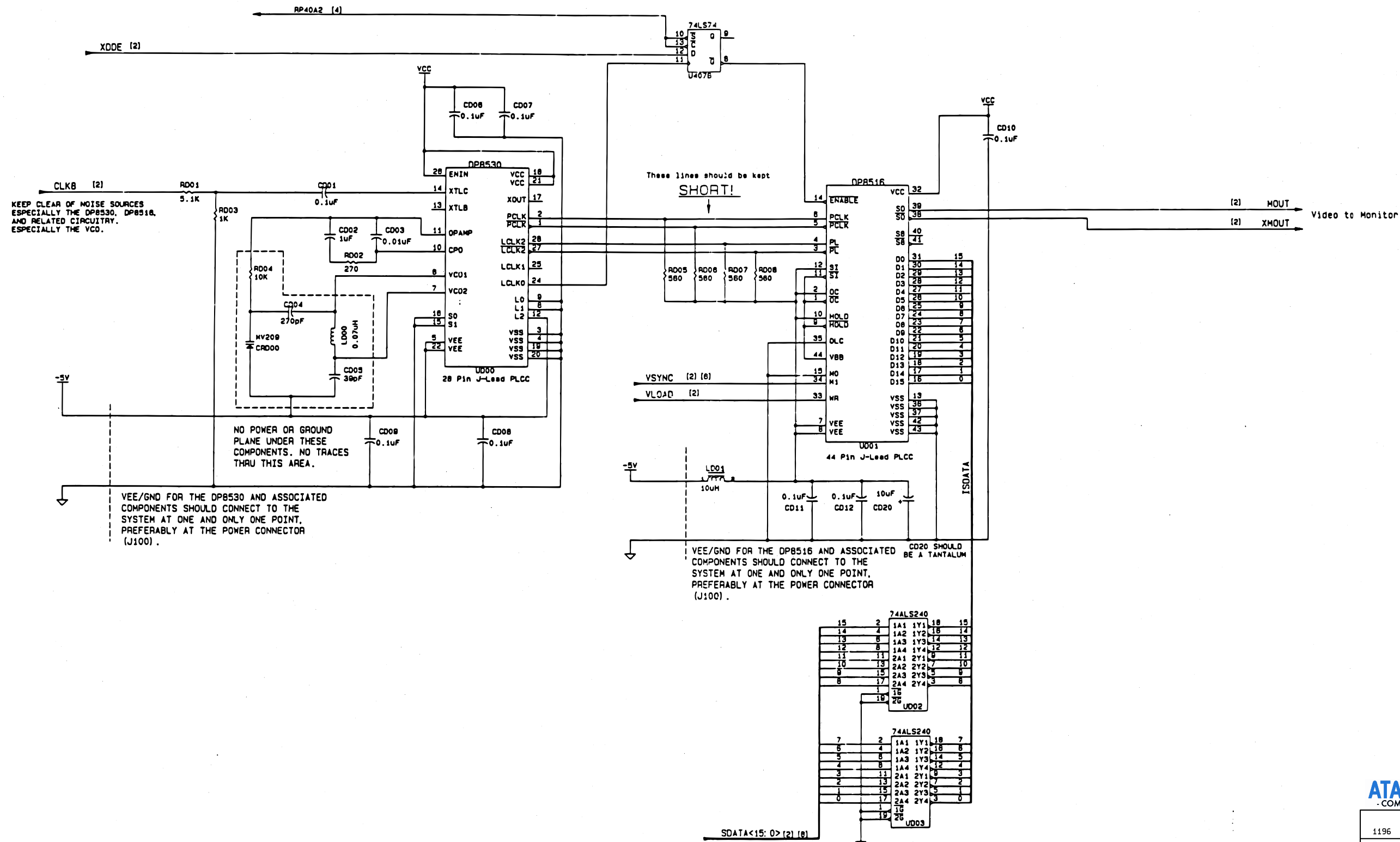
ATARIANCOMPUTING
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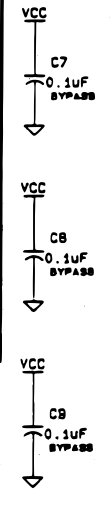
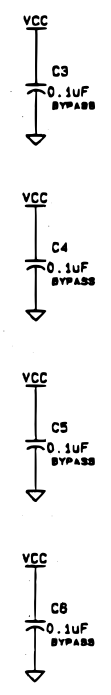
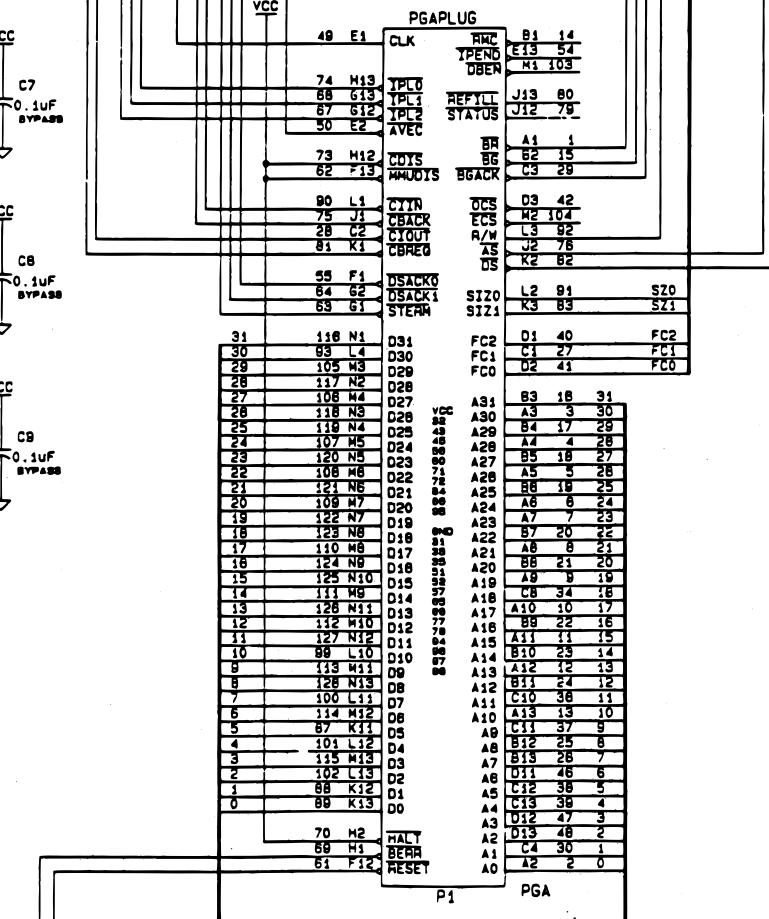
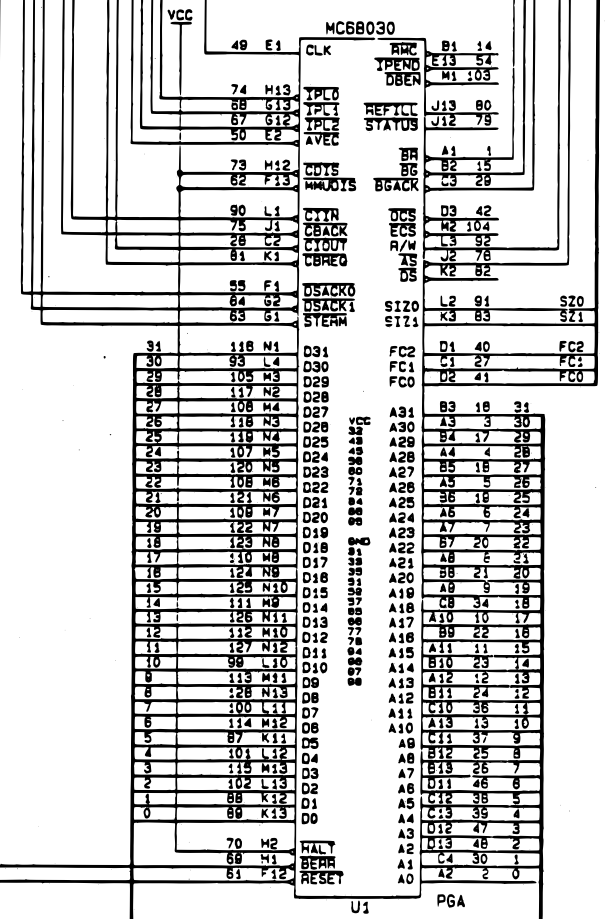
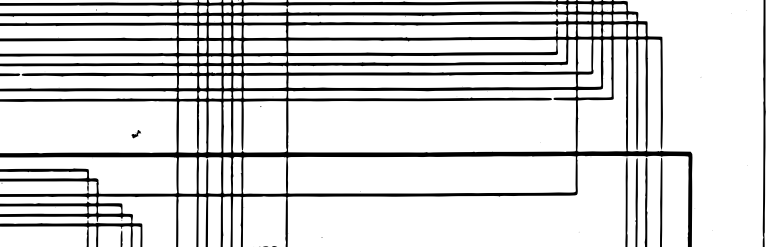
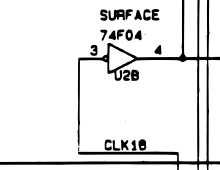
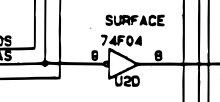
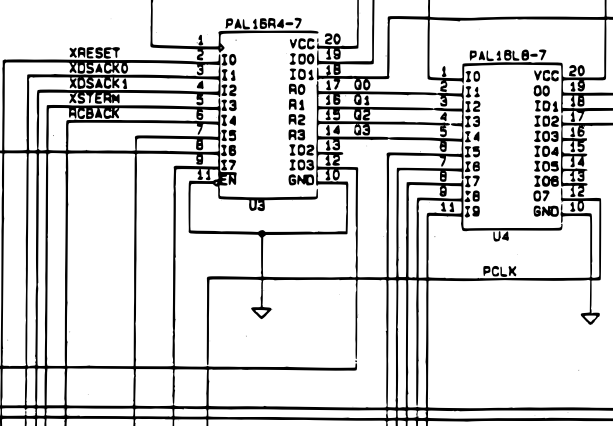
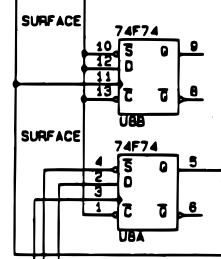
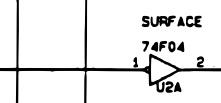
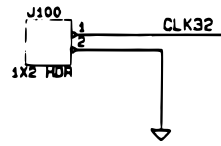
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TT030/32

SIZE	CODE	NUMBER: C301762-001	REV
D		ENGINEER: JOHN HORTON	1
DATE MAY 07, 1990		SHEET 10 OF 12	

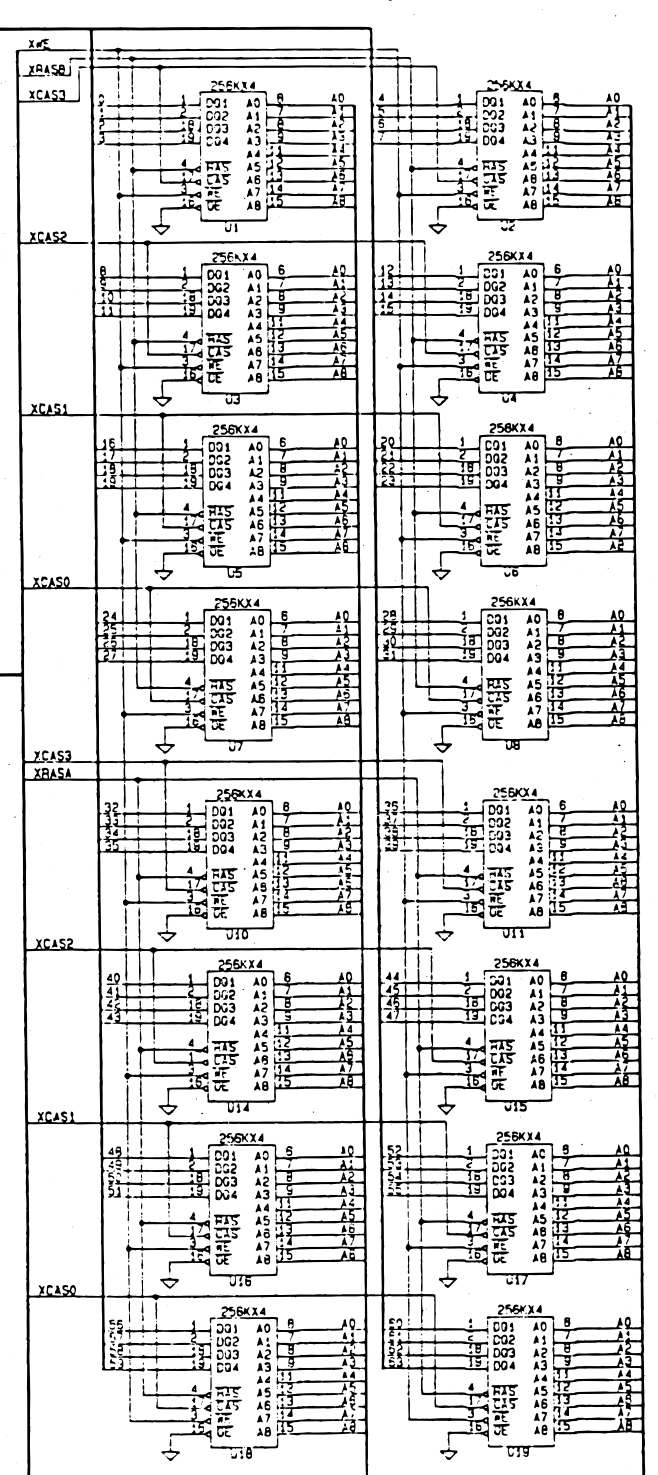
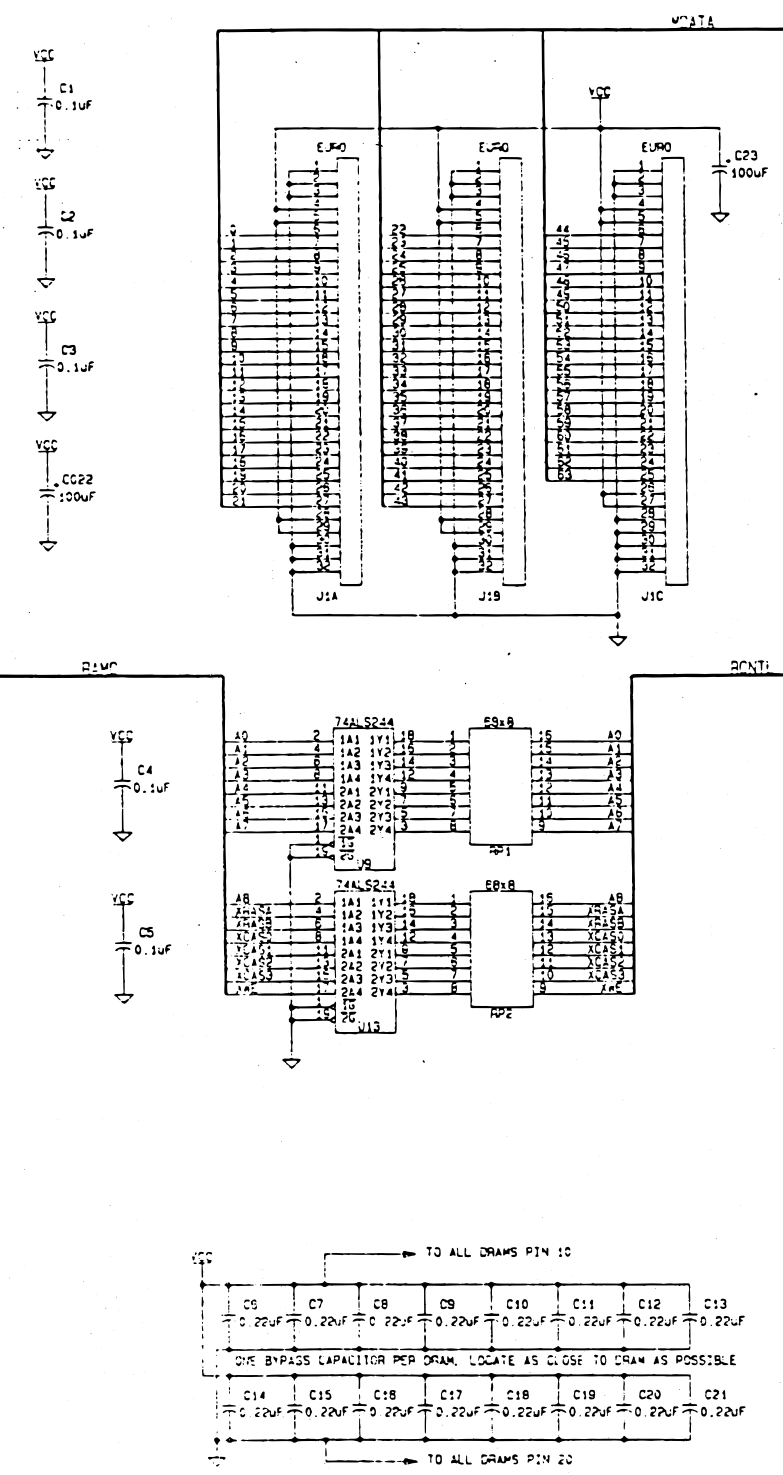
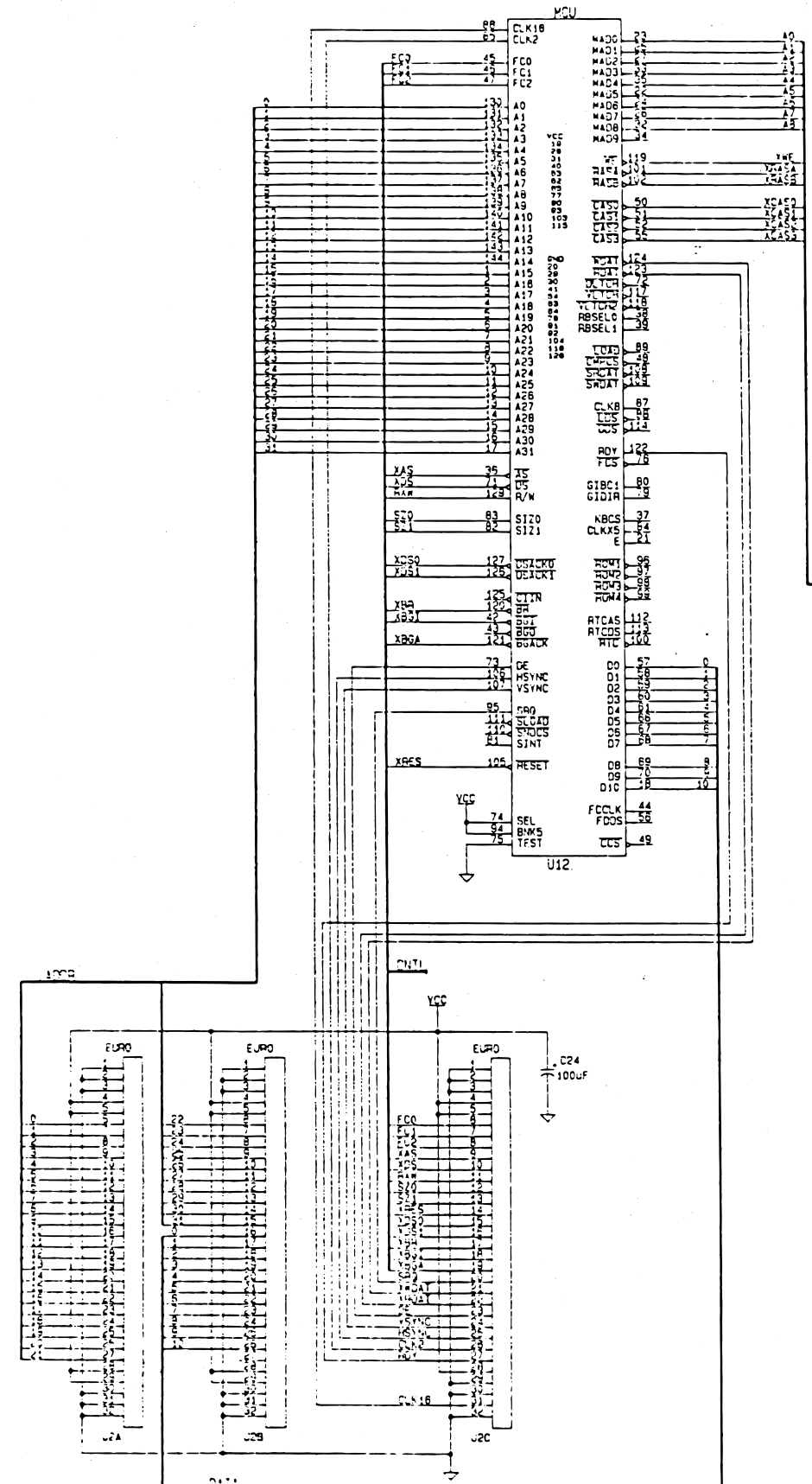






CONFIDENTIAL

ASSY. NO. CA400771-001
FAB. NO. C301765-001

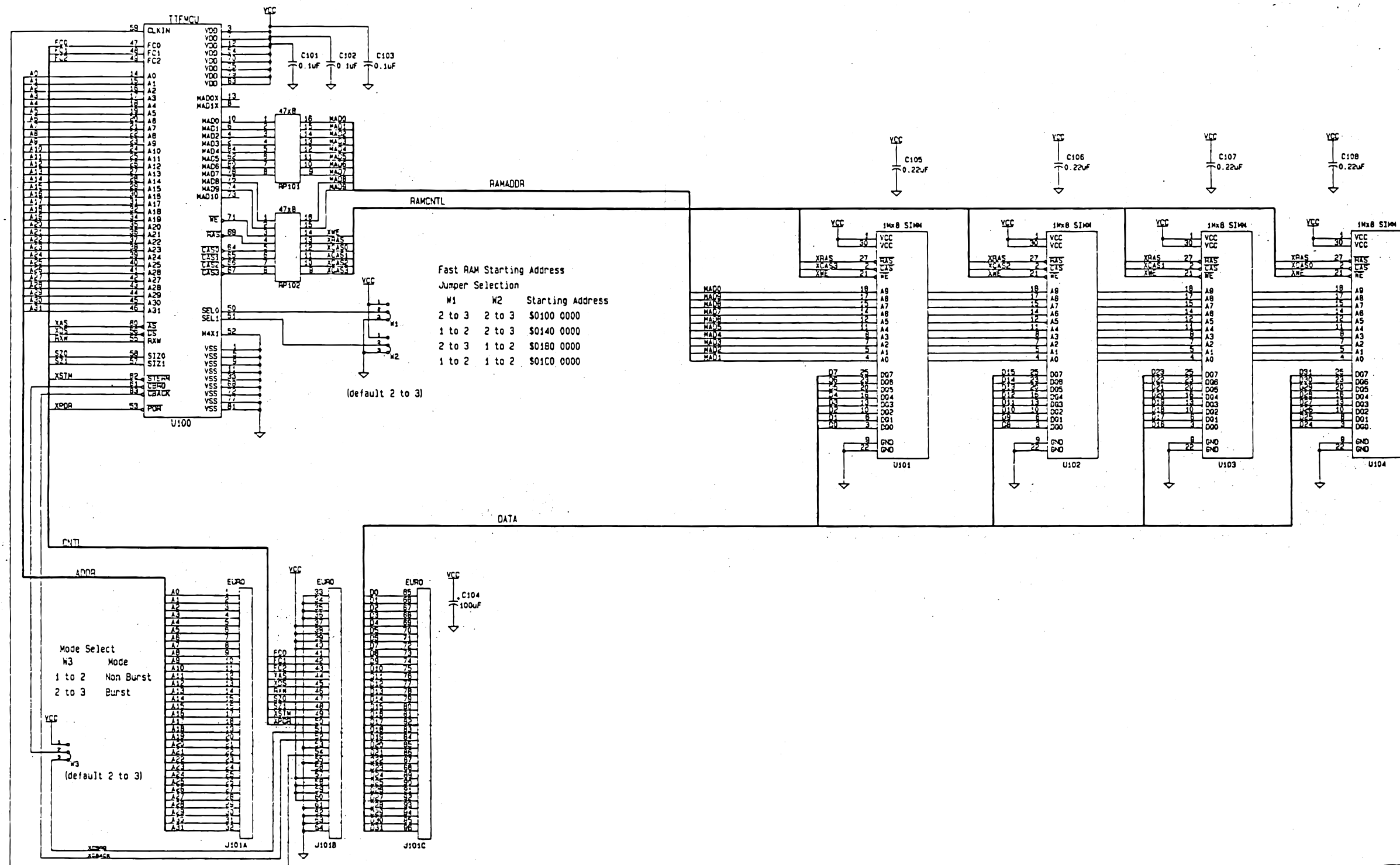


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UNLESS OTHERWISE SPECIFIED TOLERANCES	DRAWN BY S. SIMPSON 9/2/99	DATE
ON LINER DIMENSIONS	CHECKED	DATE
UNDER 30 ±	ENGINEER	DATE
30 THRU 300 ±	APPROVED	DATE
OVER 300 ±	APPROVED	DATE
MATERIAL		
FINISH		
NEXT ASSY	USED ON ORIGINAL MODEL	APPLICATION

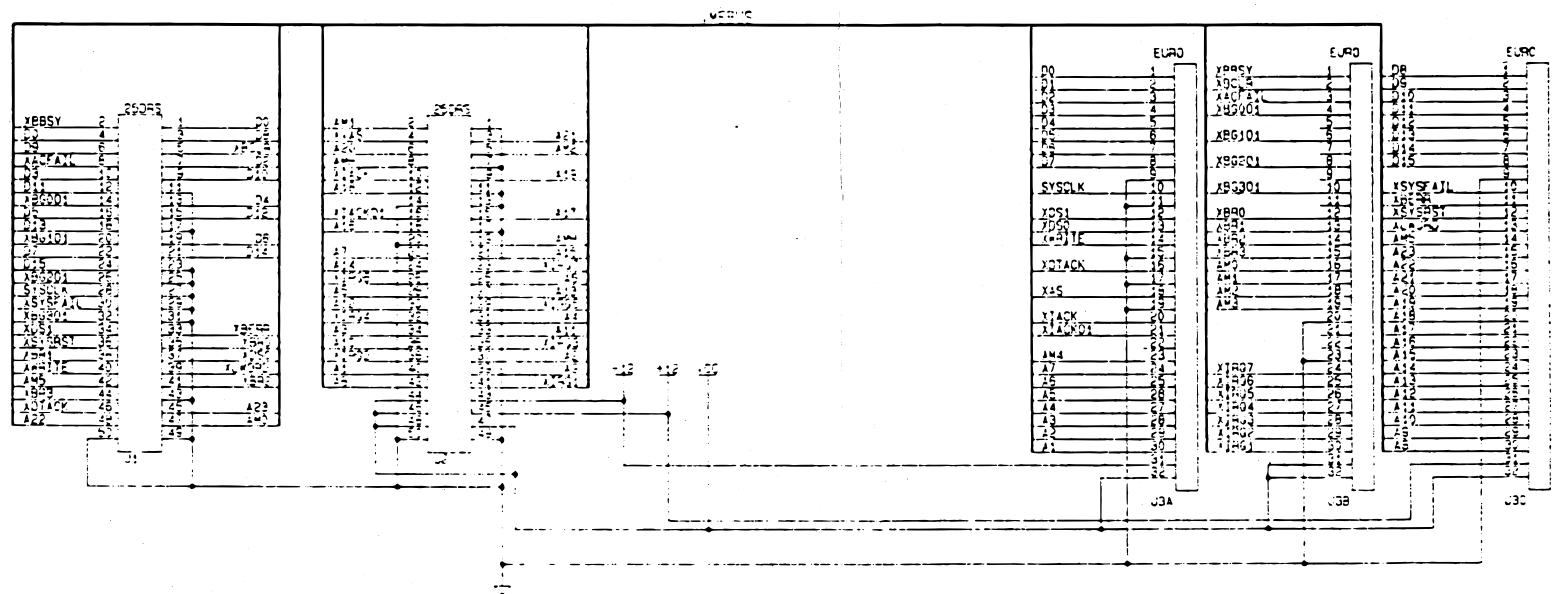
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SIZE DRAWING NO. C 0300726-001	
SCALE NONE	SHEET / OF /



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- COMPUTER RESTORATION - SINCE 1999 -

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UNLESS OTHERWISE SPECIFIED TOLERANCES		DRAWN BY S. SIMPSON 9/21/89		DATE	
ON LINIER DIMENSIONS	ON ANGULAR DIMENSIONS	CHECKED	DATE		
UNDER 30 ±		ENGINEER	DATE		
30 THRU 300 ±		APPROVED	DATE		
OVER 300 ±		APPROVED	DATE		
MATERIAL	FINISH	TITLE SCHEMATIC DIAGRAM 4 MEG RAM BOARD TIP			
NEXT ASSY	USED ON ORIGINAL MODEL	SIZE C300.125-001			
APPLICATION		SCALE NONE			
		SHEET 1 OF 1			



Next Reference: J902

ATARIAN COMPUTING
- COMPUTER RESTORATION - SINCE 1999 -

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UNLESS OTHERWISE SPECIFIED TOLERANCES	DRAWN BY S. SIMPSON 9/21/89	DATE 9/21/89	ATARI CORPORATION
ON LINEAR DIMENSIONS	CHECKED	DATE	ATARI
UNDER 30 ±	ENGINEER	DATE	TITLE SCHEMATIC DIAGRAM
30 THRU 300 ±	APPROVED	DATE	VME BACK PLANE
OVER 300 ±	APPROVED	DATE	SIZE C 300723-XXX
MATERIAL	FINISH	APPROVED	SCALE NONE
CA4-00311-00: T10 30	APPLICATION	APPROVED	SHEET 1 OF 1
NEXT ASSY	USED ON ORIGINAL MODEL	APPROVED	REV 3