

ONKYO

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DX6570

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MODEL

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SERVICE MANUAL

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## SCHEMATIC DIAGRAM

A

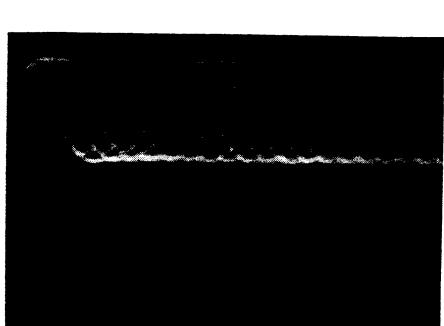
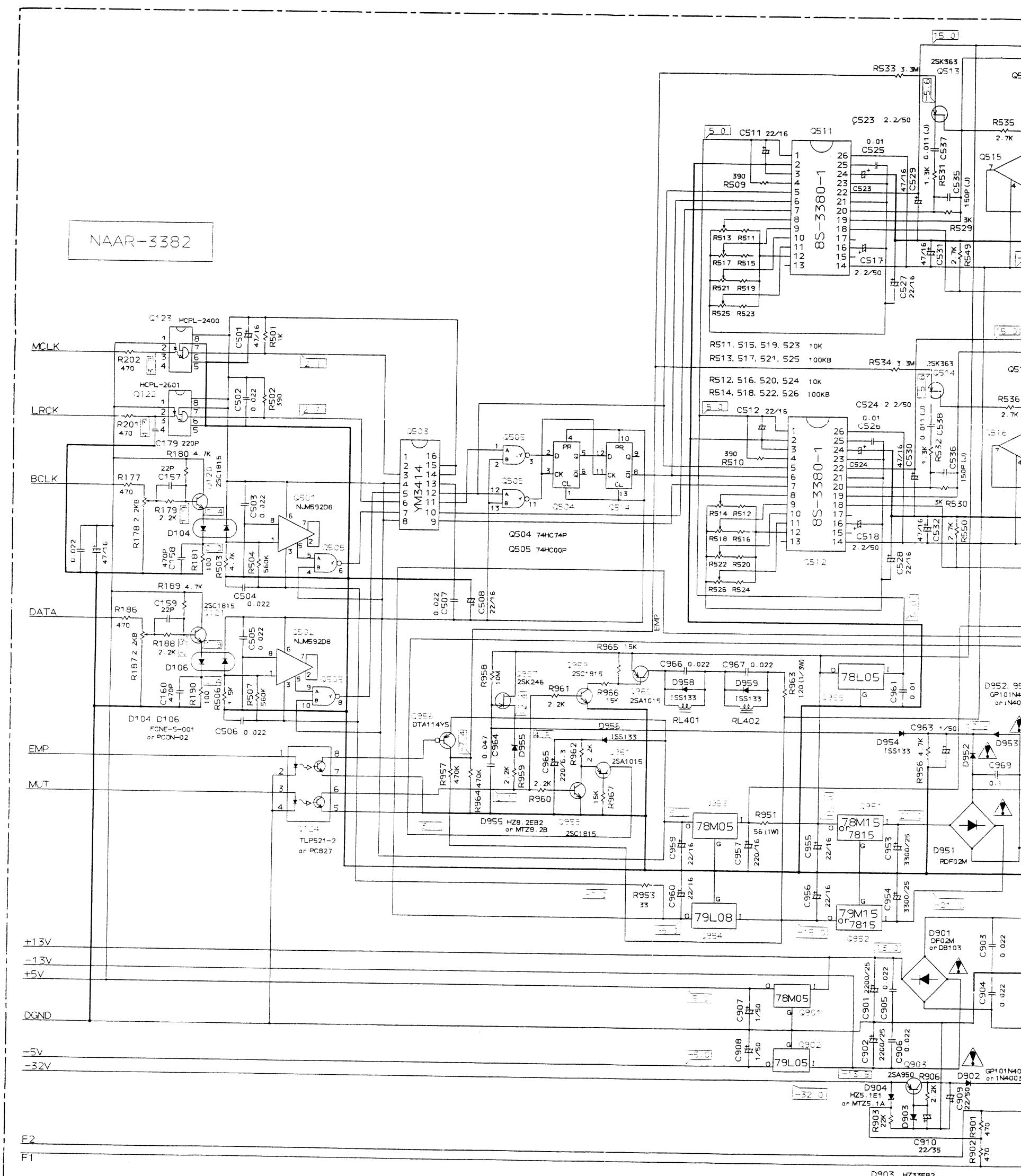
B

C

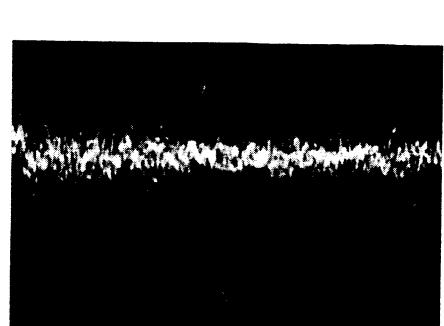
D

E

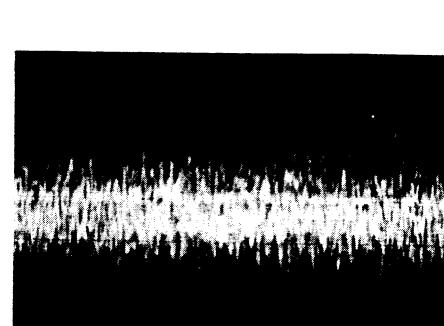
F



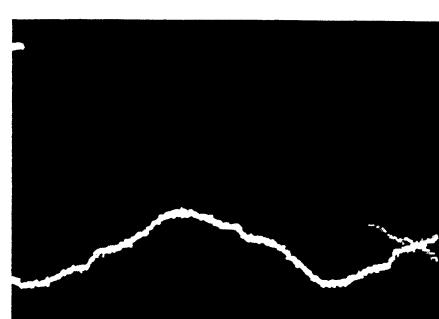
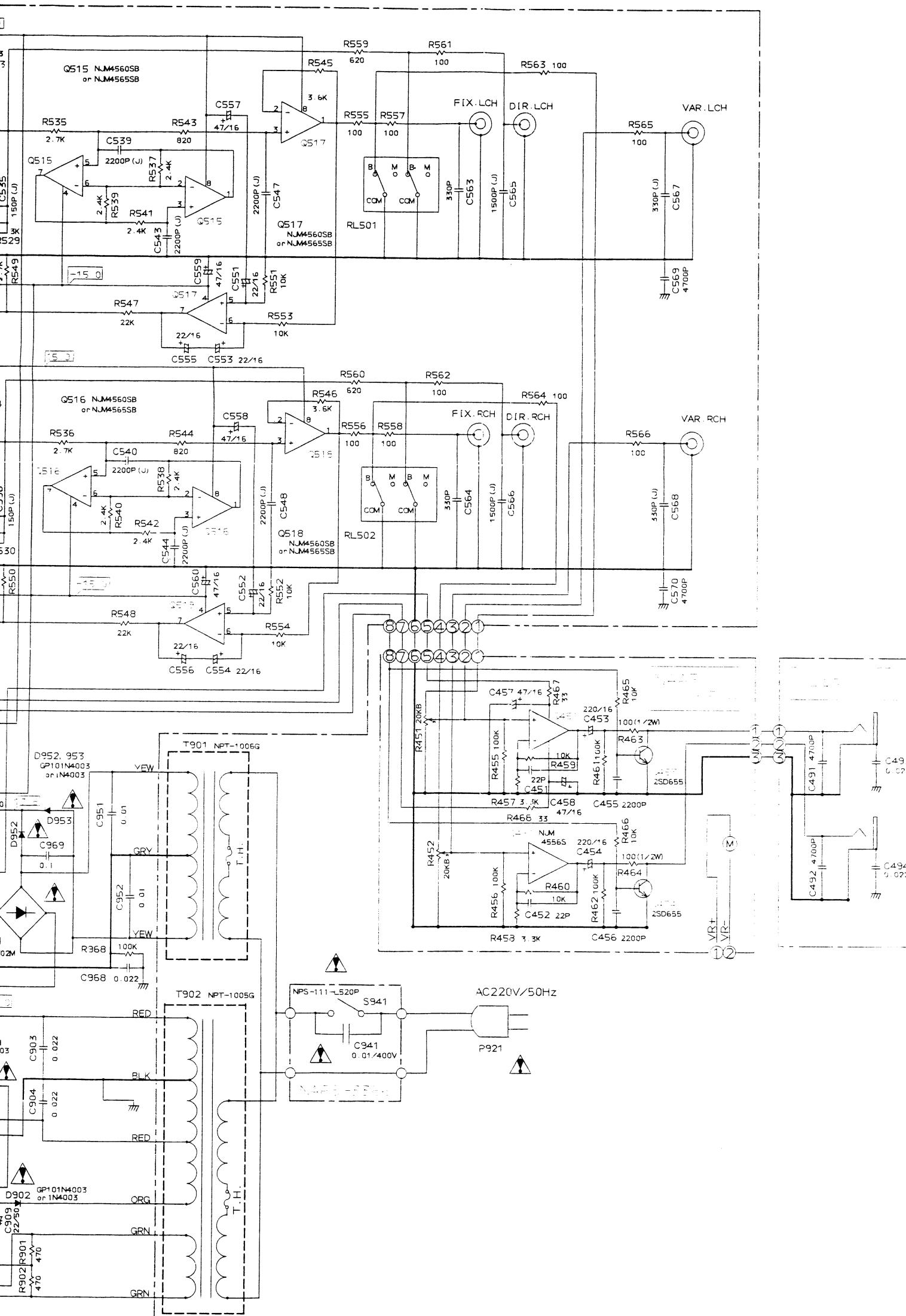
TP RF (RF signal)  
 Vertical : 1V/div.  
 Horizontal : 1 ms/div.  
 DC, Ground: Center



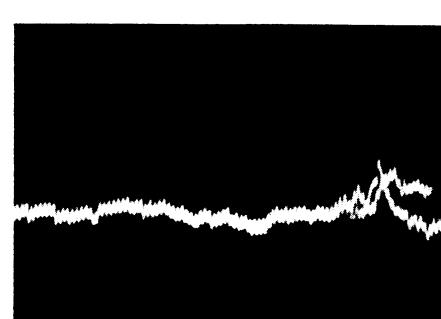
TP FO (Focus out)  
 Vertical : 0.5V/div.  
 Horizontal : 0.5 ms/div.  
 DC, Ground: Center



TP TO (Tracking out)  
 Vertical : 0.2V/div.  
 Horizontal : 0.5 ms/div.  
 DC, Ground: Center



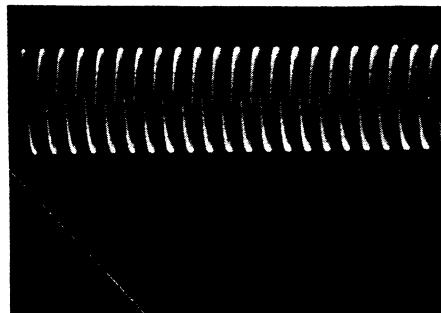
TP SLD (Slide out)  
 Vertical : 2V/div.  
 Horizontal : 20 ms/div.  
 Top : Real  
 Bottom : Storage



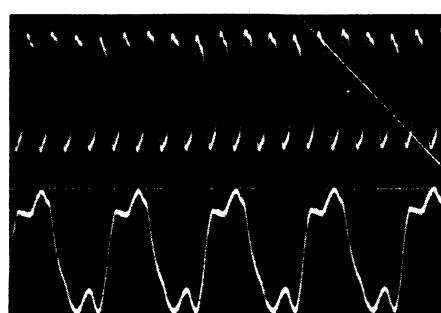
TP SPD (Spindle out)  
 Vertical : 1V/div.  
 Horizontal : 5 ms/div.  
 DC, Ground: Center



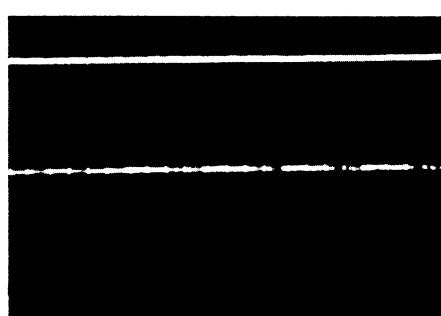
Grid  
 Vertical : 10V/div.  
 Horizontal : 1 ms/div.  
 DC, Ground: Center



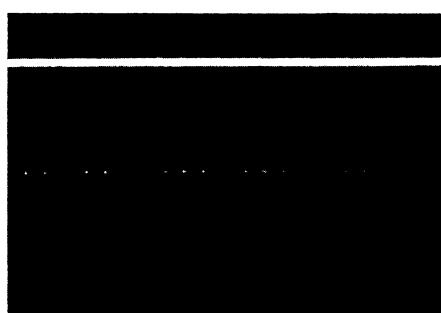
P110 PLCK  
 Vertical : 0.5V/div.  
 Horizontal : 0.2  $\mu$ s/div.  
 DC, Ground: Center



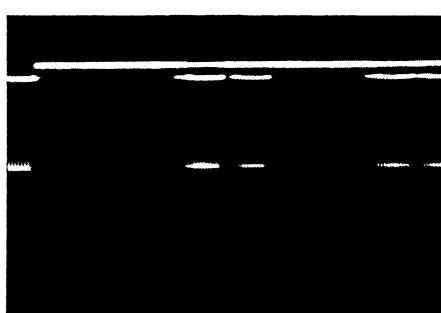
Vertical : 2V/div.  
 Horizontal: 0.1  $\mu$ s/div.  
 X'tal (Q118 Pin 4)/C4M (R164)  
 AC



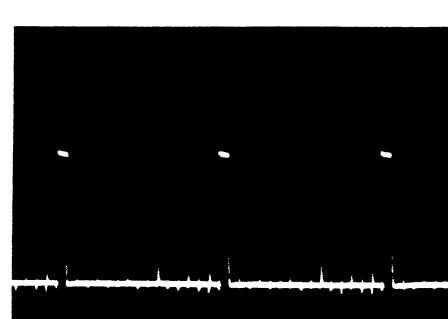
DATA (Microprocessor)  
 Vertical : 2V/div.  
 Horizontal : 0.5 ms/div.  
 DC, Ground: Center



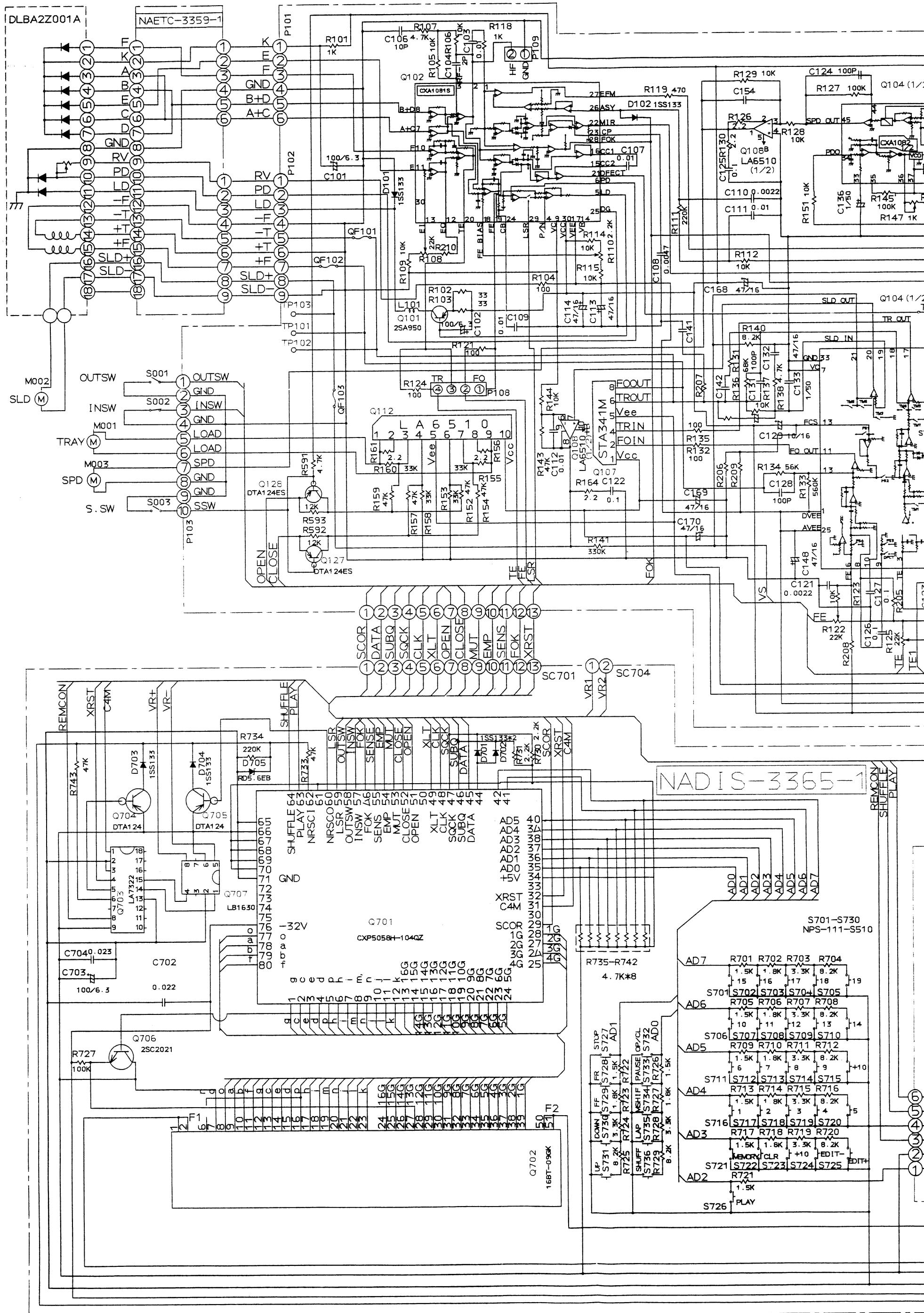
XLT  
 Vertical : 2V/div.  
 Horizontal: 0.5 ms/div.



CLK  
 Vertical : 2V/div.  
 Horizontal : 50  $\mu$ s/div.  
 DC, Ground: Center



## SCHEMATIC DIAGRAM

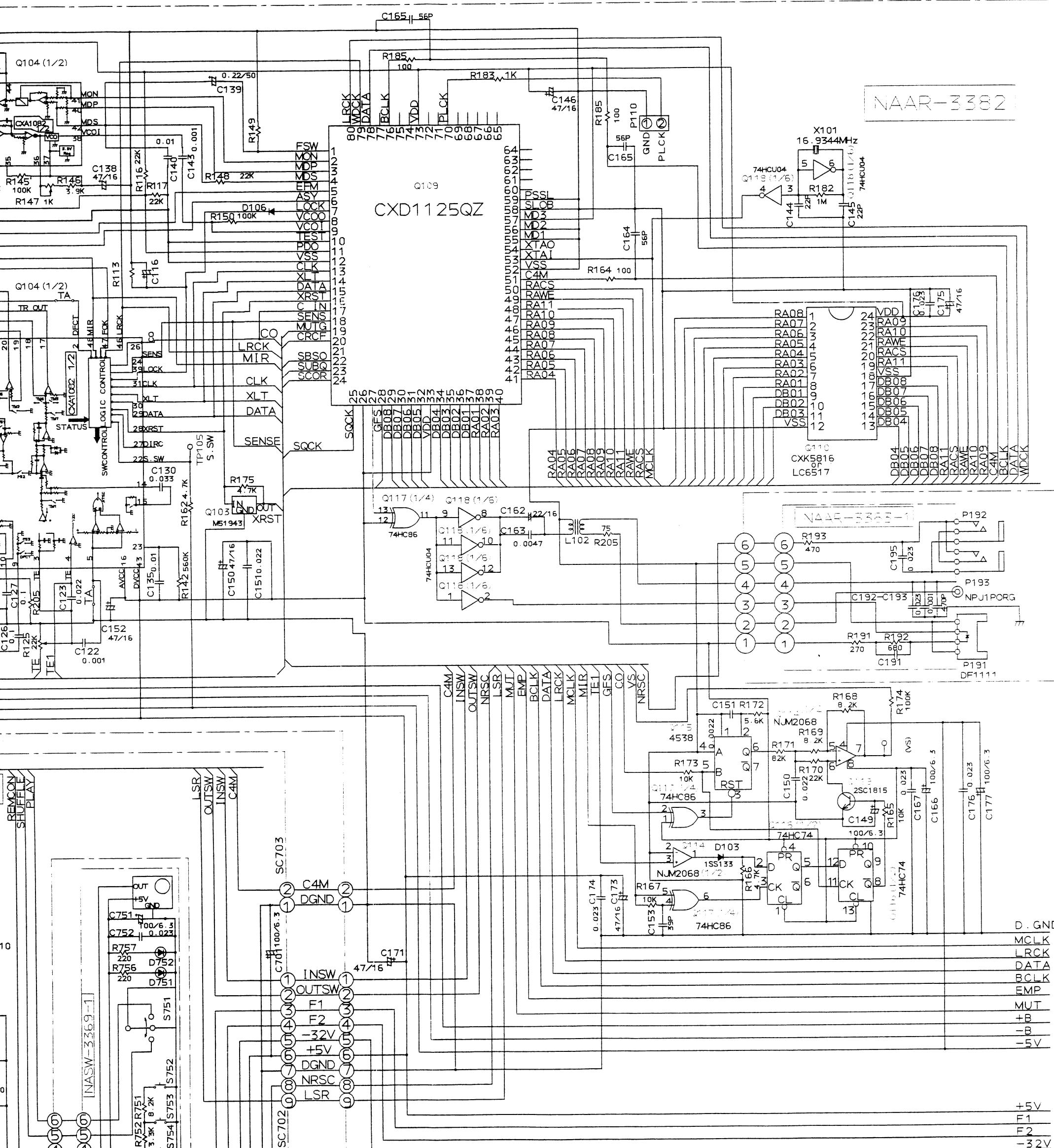


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- ALL RESISTORS ARE IN OHMS 1/4WATT  
UNLESS OTHERWISE NOTED.
- ALL CAPACITORS ARE IN  $\mu$ F/50wV UNLESS OTHERWISE NOTED.
- ELECTROLYTIC CAPACITORS (  $\text{---}$  ) ARE IN  $\mu$ F/wV.
- VOLTAGE (MEASURED WITH V.T.V.M) MEASURED WITH  $\square$  V IS  
DC VOLTAGE. (NO INPUT)
- THE COMPONENTS IDENTIFIER  ARE CRITICAL FOR SAFETY.  
REPLACE ONLY WITH PART NUMBER SPECIFIED.
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.