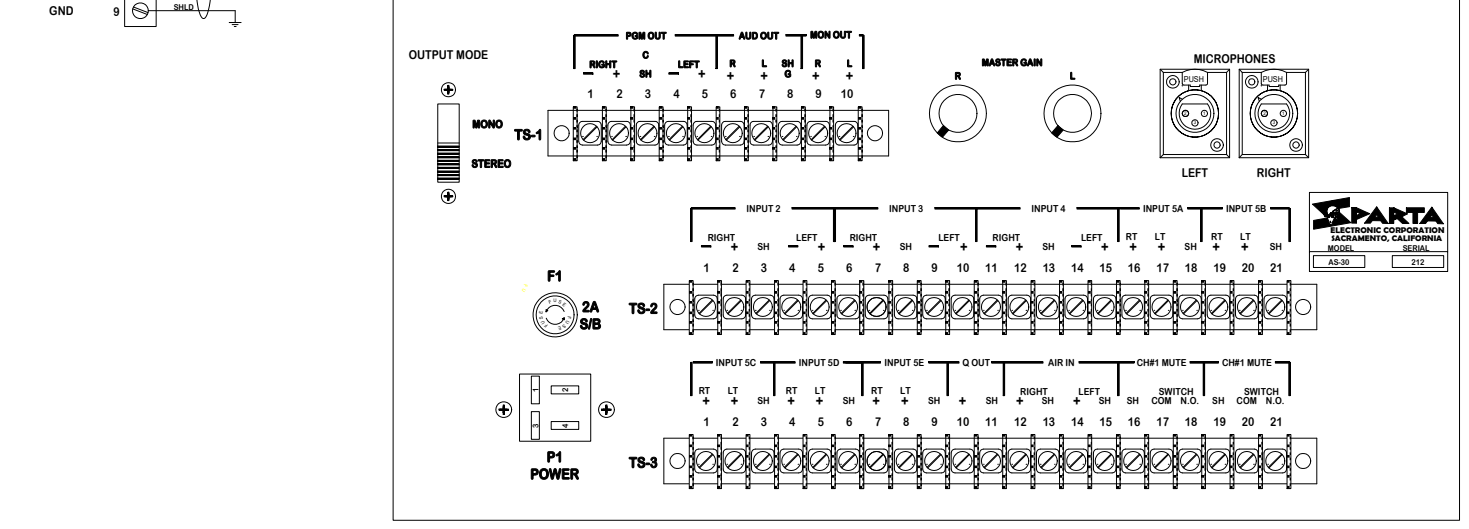


**REAR PANEL DETAIL**



**READ!** →

THE 620 OHM RESISTORS ON THE SECONDARY OF THE LINE INPUT TRANSFORMERS APPEAR TO BE AN ERROR IN WIRING. SPARTA SPECIFIES THE INPUT IMPEDANCE ON HI LEVEL INPUTS AS 600 OHMS. THESE TRANSFORMERS ARE 10K/10K. MY CONSOLE MAY HAVE BEEN WIRED INCORRECTLY. CHECK YOURS!

PLEASE NOTE TERMINAL BLOCK CONNECTION DIRECTIONS!!!!

THIS CONSOLE USES ALLEN BRADLEY DUAL 10K AUDIO POTS FOR MIXERS, MONITOR AND HEADPHONE

THIS SCHEMATIC WAS DRAWN FROM SPARTA AS-30 CONSOLE SERIAL NUMBER 212. IT REFLECTS THE CONSOLE IN MY POSSESSION AND MAY OR MAY NOT BE REPRESENTATIVE OF ALL AS-30 CONSOLES MANUFACTURED BY SPARTA ELECTRONICS. THE DRAWING IS AS ACCURATE AS I CAN MAKE IT BUT IT MAY CONTAIN ERRORS THAT I DID NOT CATCH. USE CAUTION! I AM NOT RESPONSIBLE FOR ANY PROBLEMS YOU MAY ENCOUNTER WHEN USING THIS ON YOUR OWN CONSOLE!

USE THIS DRAWING AT YOUR OWN RISK!

SELECTING MONO ON THE MICROPHONE SWITCH SELECTS THE OUTPUT OF THE LEFT CHANNEL MICROPHONE PREAMP ONLY!

SELECTING MONO ON THE REAR PANEL SWITCH SUMS THE LEFT AND RIGHT MIX BUSES INTO THE LEFT CHANNEL PROGRAM AMP ONLY! THE RIGHT CHANNEL PROGRAM AMP IS DISCONNECTED!

REDRAWN BY DAVID WIGFIELD 2/16/19

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**SPARTA ELECTRONIC CORPORATION**  
SACRAMENTO, CALIFORNIA

**TITLE**  
AS-30B STEREO AUDIO CONSOLE

DRAWN: SMU DATE: 2 MAR 70 SHT OF: DWG. NO.  
APPD: RAD DATE: 1 1 S-31C

REVISED 26 JAN 71



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