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CARVIN

C1644P
4 CH POWER AMP

DRAWN BY: GEORGE DREYER	DATE: 5 JUNE2002
APPROVED:	DATE:
PCB NO: 30-16448	REV: D
ASSY. NO: 80-16448	REV: C
REVISED BY: M.OTAVKA	DATE: 3FEB05

4. ADDED AS SECONDARY OPERATION.
- ALL DIODES ARE TYPE 1N4003, EXCEPT AS NOTED.
 - ALL CAPACITORS IN MICORFARADS, EXCEPT AS NOTED.
 - ALL RESISTORS IN OHMS
- NOTES: UNLESS OTHERWISE SPECIFIED.
- RevB to C PCB changes
- Added pseudo-balanced circuit pre-send (A1 & A2).
 - Moved output relays to amp card.
 - Moved channel clip LED driver ckt. to I/O card
 - Improved limiter ckt. on each channel.
 - Eliminated H11A/B, QC101A/B, and QC201A/B
 - Added Jumpers R38, R39, R40, R41 for RX amp.
- Rev C to D PCB changes
- Added pseudo-balanced circuit to all amplifier inputs (A100, A200, A500, R188, R288, R588, R688, R888, R43)
 - Added Elmark option for distribution transformer
 - Added more dropping/smoothing resistors to DSP voltage (R44, R45, C22)
 - Rearranged output jacks to accept ALL 1/4" plug diameters with no interference.

