

# Inward Connections

## OPT1A LIMITER

### Features of this 500 series limiter:

- Gain reduction control
- Zero adjust trim
- Output level control
- Hi-Pass filter: 250Hz for detector circuit only
- Bypass switch
- LED lighted VU meter
- VU meter output/reduction switch
- Link switch
- SPA690 all discrete legendary amp blocks
- Optocell reduction circuitry identical to TSL-3 Tube Limiter
- Balance input and output transformers
- Fits standard 500 series slot configuration mechanically and electrically

### Specifications:

- |                          |                         |
|--------------------------|-------------------------|
| • Gain Reduction         | up to 40dB              |
| • Input Impedance        | >100K ohms balance      |
| • Output Impedance       | 600 ohms balance        |
| • Frequency Response     | +/- 0.5dB@20Hz to 50KHz |
| • Output Signal to Noise | -95dB or greater        |
| • THD + Noise            | .01%@1KHz/+4dBu         |
| • Reserve Makeup Gain    | +15dB                   |



Actual size 1.5" x 5.25"

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