



***R2 & R4**

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|----------------|----------------|
| 1.0k -> 11.67V | 1.5k -> 16.88V |
| 1.1k -> 12.71V | 1.8k -> 20.00V |
| 1.2k -> 13.75V | 2.0k -> 22.08V |
| 1.3k -> 14.79V | 2.2k -> 24.17V |

$$V_{out} = 1.25(1 + R1/R2)$$

or

$$R2 = R1(V_{out} - 1.25) / 1.25$$

Notes:
 All electrolytics 35V radial
 R1 - R4: 1/2W metal film
 Input transformer: max 48VCT (24-0-24) +/-10%

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|--|--------------|---------------|
| Title Dual Polarity Fixed Voltage Power Supply | | |
| Size Letter | Number | Revision 1 |
| Date: 22-Feb-2000 | Sheet 1 of 1 | |
| File: C:\WORK\PROTEL_DUAL_PSU\PWRSH.Dwg By: Jason M. Neal | | |

