

TTY-Connect -- Teletype Interconnect System

Build only circuit section(s) needed:
 - HV1 loop, HV2 loop, LV loop, micro
 - If section is not needed, delete associated components


HV1 Loop Supply
 (recommended 80VDC config shown)
 (Note 1)

HV2 Loop Supply
 (optional 160VDC config shown)
 (Note 1)

LV Loop Supply
 (25VDC nominal)

Power Supplies

Note 1: HV1 and HV2 loop supplies may be configured for 80VDC (recommended) or 160VDC:
 - 80VDC (nominal): wire T50/70 primary in series
 - 160VDC (nominal): wire T50/70 primary in parallel
 - See sheet 2 for power resistor selection for the two configurations

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|  Vaux Electronics, Inc. | | | |
| Title TTY-CONNECT (SHEET 1) .PIC | | | |
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