

J-1 Connector

- Pin 1 Signal Input (Auxiliary)
- Pin 2 Signal Input (Standard)
- Pin 3 Signal Input (Tach)
- Pin 4 Signal Common
- Pin 5 Decoupled Current Sense - The output current of the amplifier is decoupled thru a mod/demod circuit. The demodulator output is applied to this pin and is capable of driving a zero center 100 micro amp meter. Proper scaling of this output current is done by installing appropriate resistors in series with the amp meter. Pin 4 or 9 can be used as return.
- Pin 6 Limit Switch Overtravel - These circuits are used to prevent the
and amplifier from producing more than 12% of rated current when
Pin 7 grounded to Pin No. 9 usually used in conjunction with machine
 limit switches.
- Pin 6 Clamps the negative output.
- Pin 7 Clamps the positive output.
- Outputs are with respect to signal commands.
- Pin 8 Electronic shut down and trip indication-
- The bridge drive is disabled by grounding the interlock line,
 Pin 8. However, if a fault occurs, the line will fall from ± 15
 volts to 0 volts (50K ohm maximum external load). The point can
 be used both as an electronic shut down and trip indication, pro-
 vided proper logic techniques are used.
- Pin 9 Common for Pins 6, 7, and 8.
- Pin 10 ± 15 VDC bias power
 50 MA is available for external use.
- Pin 11 Common-bias power
- Pin 12 -15 VDC bias power
 50 MA is available for external use.