

## MODEL AVX-T-N-NLXA BIAS TEE

### INSTRUCTIONS

- 1 Remove original counter sunk 3/8" 6-32 machine screw SI. (see attached drawing).
- 2 Install new 3/4" 6-32 screw in this position.
- 3 Align and mate AV-107C-PG-N output PCB and AVX-T-N-NLXA input PCB while mating new SI screw through hole in the AVX-T-N-NLXA mounting bracket.
- 4 Securely tighten the nut on the new SI screw.
- 5 Solder the two PCB together as shown in attached drawing.
- 6 Solder connect the load.
- 7 Apply a trial DC current and check for expected results.
- 8 Reduce DC current to zero and apply a pulse and check for the desired result.
- 9 With the pulse still applied, increase the DC current from 0 to the desired value and check for the expected result.
- 10 CAUTION: The driver may be damaged if the DC bias is applied when the load is open-circuited or if the DC load voltage exceeds –60 Volts.
- 11 For additional assistance:

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