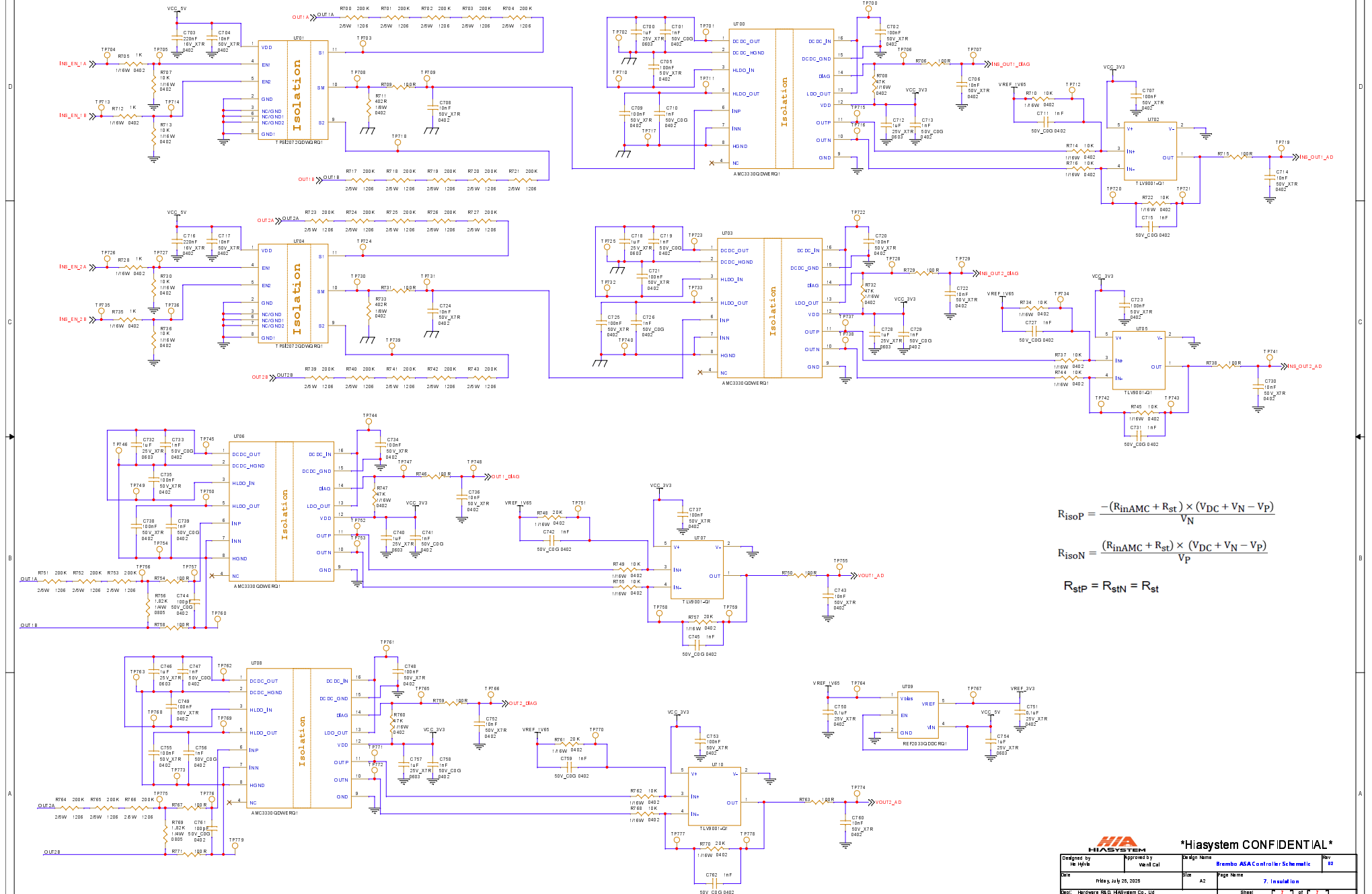


Insulation And Bus Voltage Monitoring



$$R_{isoP} = \frac{-(R_{inAMC} + R_{st}) \times (V_{DC} + V_N - V_P)}{V_N}$$

$$R_{isoN} = \frac{(R_{inAMC} + R_{st}) \times (V_{DC} + V_N - V_P)}{V_P}$$

$$R_{stP} = R_{stN} = R_{st}$$