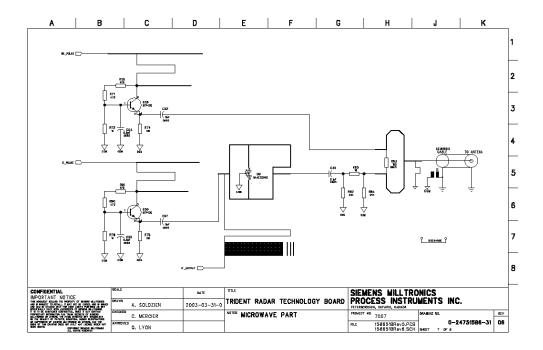
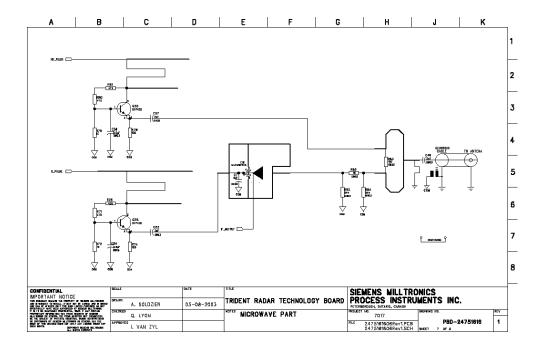
## <u>Differences between Microwave module in LR200 metal enclosure and LR200 plastic enclosure.</u>



## LR200 Microwave module for metal enclosure



LR200 Microwave part for plastic enclosure (new design)

## Differences Plastic enclosure vs. Metal enclosure

- The PCB layout of the RTM has been changed.
- C46 placed initially after the 3dB pi attenuator (R82, R84, R85) moved in series with the input/output port and value changed from 5.1pF to 2.0pF
- The IF output is collected now from the common terminal of the mixing diode pair. The HF stub moved close to the common terminal. A decupling capacitor (C7 2pF) has been placed at that point.
- Grounding stubs placed at different points.