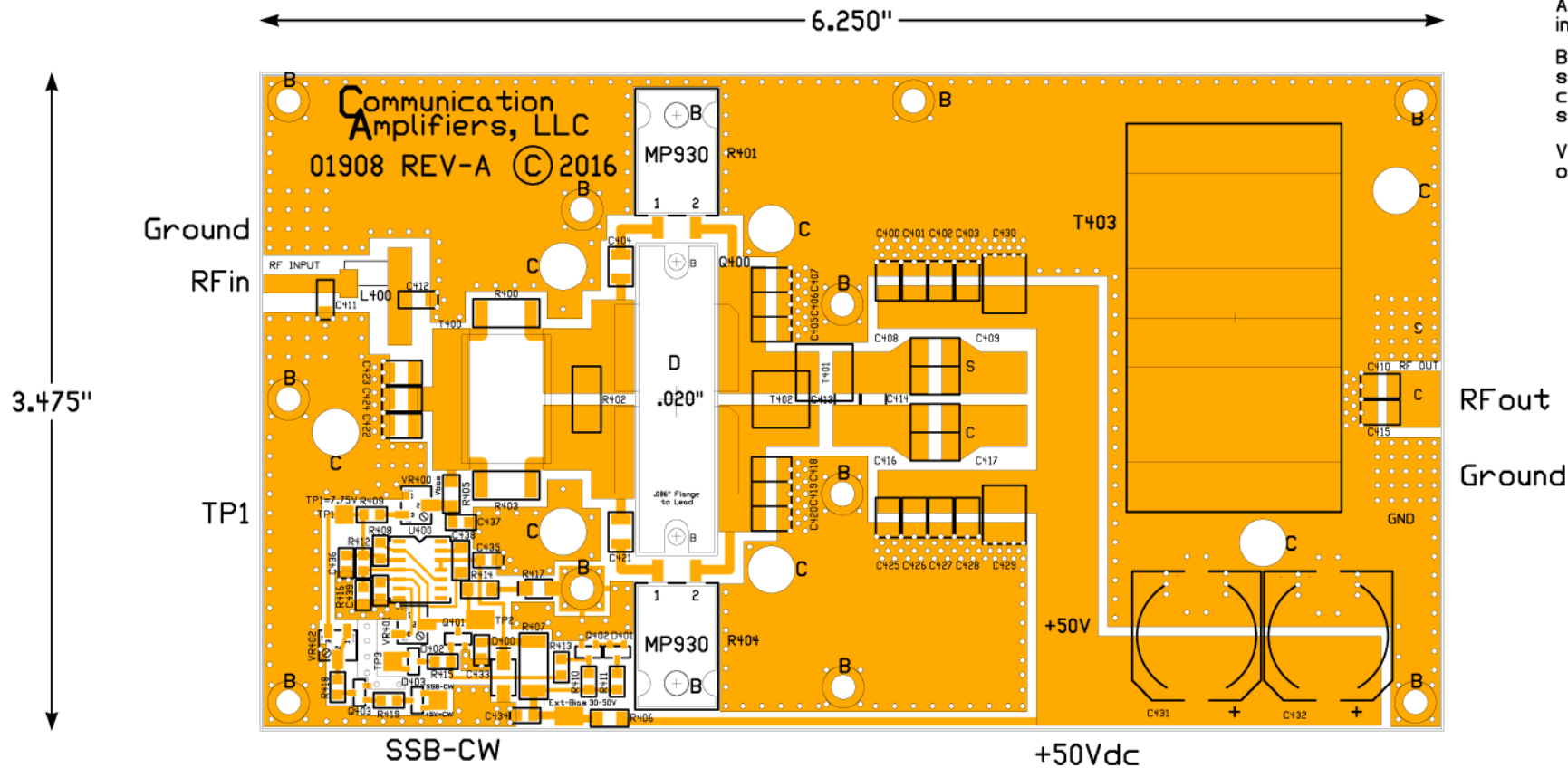


# CAP1000HF+6

Board type: FR4  
Board thickness: .062"  
Copper weight: 1/1  
Layer count: 2  
All dimensions are in inches.

Board should have Red solder mask over bare copper (SMOBC) with white silk screening on top.

View is from the top side of the board.



TP2: Open Collector Input  
Ground to Disable  
Float to Enable

TP3: TTL Input  
Hi (1) to Disable  
Low (0) to Enable

PCB=6.230"x3.455"  
B HOLES 4-40 TAP  
C HOLES 6-32 CLEAR, .152" ID.  
Slot Depth: D=.020"

Base plate = 6.250"x3.475"x0.250" Copper.

Alignment: 1- Turn all pots 5 turns CCW, then apply the 50Vdc.

2- Adjust VR401 for a reading of 7.75V at TP1 to ground.

3- Adjust VR400 for an Idq = 0.8A from the 50Vdc supply.

This sets the operating bias for SSB.

4- Apply 5Vdc to the SSB-CW pad and adjust VR402 to reduce the Idq from 0.8A to 0.1A

Co:	Communication Amplifiers, LLC		
Title:	1KW HF+6M Linear Pallet		
Board:	01908 CAP1000HF+6	Revision:	B
Drawn:	R.S. McDonald	Size:	A
Date:	7-6-16	Sheet	1 of 1