

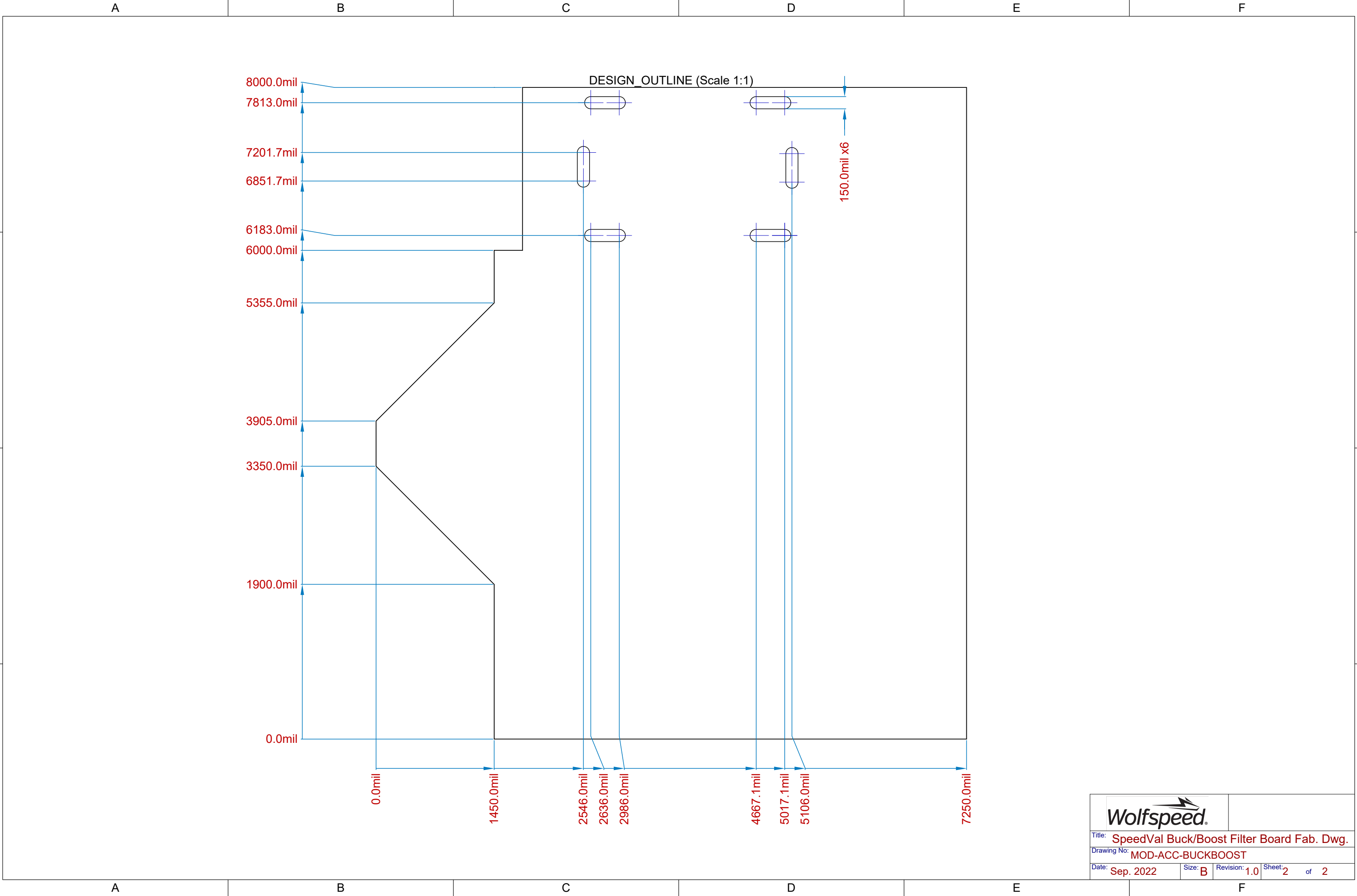
- Notes:
1. Fabricate per IPC 6012 Class II
  2. Material: FR4 equivalent.  
Tg>=170°
  3. Cu weight all layers: 2 oz.
  4. Total board thickness after plating: 0.093 +/- 10%
  5. Final finish: ENIG
  6. Soldermask both sides using photo-imagable process.  
Color: green
  7. New Element
  8. Silkscreen TOP side using non-conductive ink. Color : white
  9. Alll holes to be +/- 0.003 unless otherwise specified.  
Hole sizes are given after plating. Plated thru-hole shall have a min of 0.002 Cu internal plating.
  10. Surface finish: ENIG
  11. Remove all burrs and sharp edges 0.015 min.

Drill Table

Symbol	Count	Hole Size	Plated	Hole Type	Hole Tolerance
□	16	77.0mil	Plated	Round	
◇	16	62.0mil	Plated	Round	
⊗	5	175.0mil	Non-Plated	Round	
⊗	5	150.0mil	Plated	Round	
✱	5	40.2mil	Plated	Round	
☆	2	128.0mil	Plated	Round	
	49 Total				

Layer Stack Legend

		Top Overlay		Legend	GTO
		Surface Material	Top Solder	0.4mil	Solder Resist
					Solder Mask
		CF-006	TOP	2.8mil	Signal
		Core		87.0mil	PP-023
		CF-006	BOTTOM	2.8mil	Signal
		Surface Material	Bottom Solder	0.4mil	Solder Resist
					Solder Mask
		Bottom Overlay		Legend	GBO



Title: SpeedVal Buck/Boost Filter Board Fab. Dwg.			
Drawing No: MOD-ACC-BUCKBOOST			
Date: Sep. 2022	Size: B	Revision: 1.0	Sheet: 2 of 2