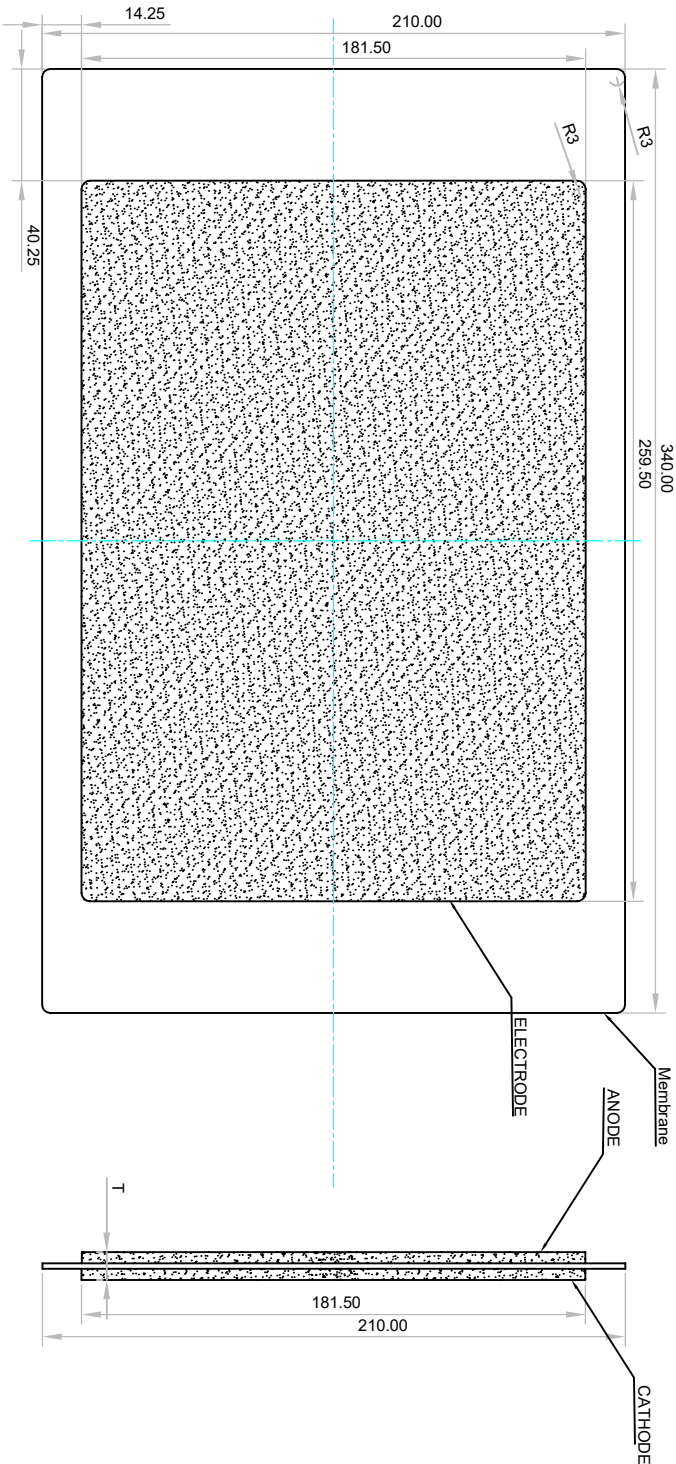




Active area=259.50mm x 181.50mm

T = Average MEA thickness (Anode+Membrane+Cathode)
is Min. 550+/- 30 micron & Max. 680+/-30miron

NOTE:

1. All square corners are R1 Max. unless otherwise noted.
2. GDE : 259.5x181.1mm (Active Electrode Area)
3. Anode and Cathode perimeters to fall within line profile.
4. Dimension and tolerance for membrane applies to both anode and cathode separately.
5. Perimeter of GDL should be reinforced with Kapton/sub-gasket material
6. Gas Diffusion Layer (GDL) size is equal to Gas Diffusion Electrode (GDE) size.

ADDITIONAL INFORMATION

STATUS OF DRAWING

DISTRIBUTION OF PRINTS

REV.	DATE	ALTERED	CHECKED	APPROVED

ITEM No.	DESCRIPTION	DRAWING No.	MTL. SPECN.	QTY.	UNIT WT. (Kg.)
			MTL. CODE		

TYPE OF PRODUCT OR NAME OF THE CUSTOMER/ PROJECT
PEM FUEL CELL STACK



DRN	NAME	SIGN	DATE	No. OF VAR
CKD	Dr. VASU			
APPD	M.R. Pawar			

DEPT	MATERIAL	SCALE	TOTAL WT. (Kg.)	REF. TO ASSY. DRG.	ITEM No.	No. OF ITEM
FCR	Graphite Plate	NTS				
CODE 62						

LOW TEMPERATURE MEA (MEMBRANE ELECTRODE ASSEMBLY)

DRAWING No.	REV.
4-PEMFC-62-28-01	0
SHT. No.	No. OF SHTS.