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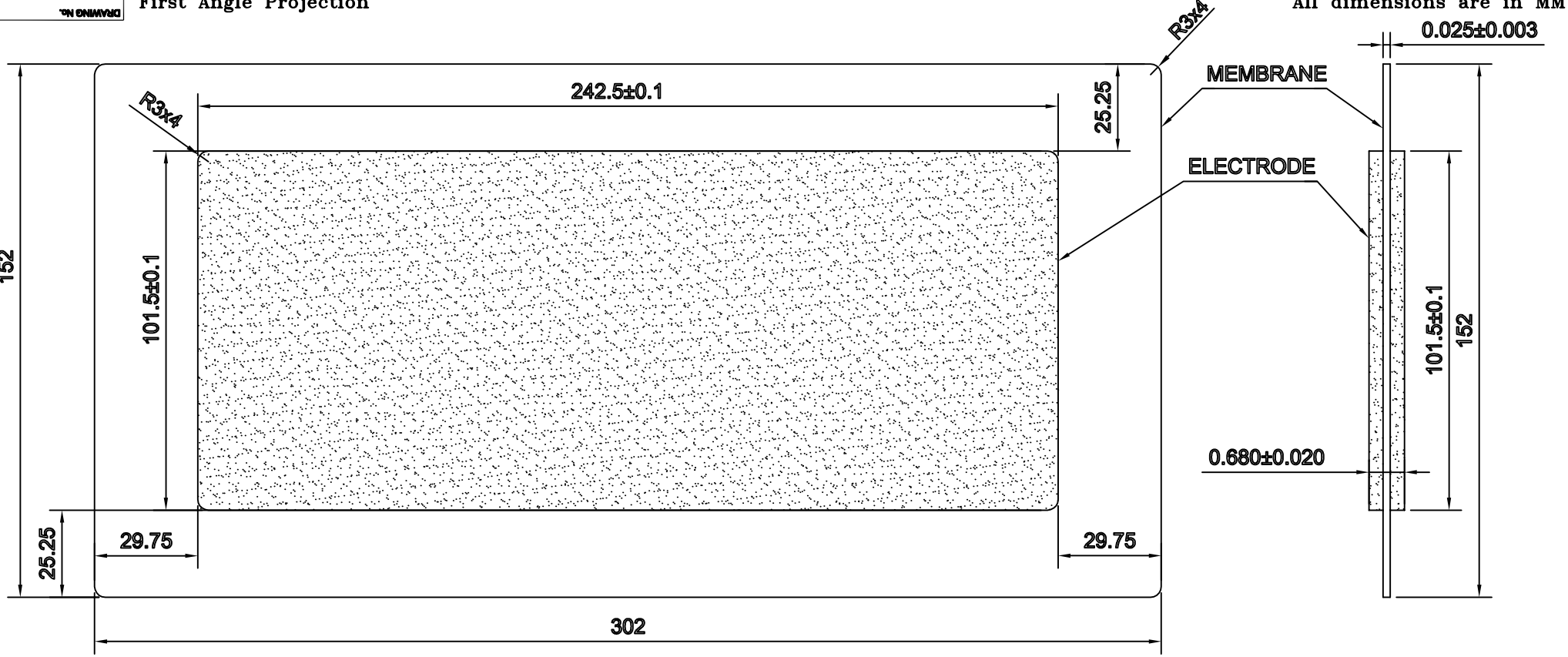
DRAWING No.

First Angle Projection

All dimensions are in MM



MATERIAL : Membrane-Electrode-Assembly.

NOTE:

1. Membrane Size Equal to GDE size.
2. All dimensions are in milimeters (mm) unless otherwise noted.
3. All square corners are R1 MAX unless otherwise noted.
4. GDE : 242.5x101.5mm (Electrode Area)
5. Anode and Cathode perimeters to fall within line profile.
6. Gas Diffusion Layer (GDL) size is equal to Gas Diffusion Electrode (GDE) size.
7. Dimesion and tolerancing for GDE applies to both anode and cathode separately.
8. Perimeter of GDL should be reinforced with Kapton/sub-gasket material

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

ADDITIONAL INFORMATION

STATUS OF DRAWING

DISTRIBUTION OF PRINTS

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

BHARAT HEAVY ELECTRICALS LTD.
CORPORATE RESEARCH AND DEVELOPMENT

	NAME	SIGN	DATE	No. OF VAR
DRN	DNYNDEV			
CKD	VASU G			
APPD	M R PAWAR			

REV.	DATE	ALTERED / CHECKED / APPROVED

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

CODE 62

TITLE: LOW TEMPERATURE MEA (MEMBRANE ELECTRODE ASSEMBLY)

DRAWING No.: 4-PEMFC-62-35-02

REV.: 2

SHT. No. / No. OF SHTS.