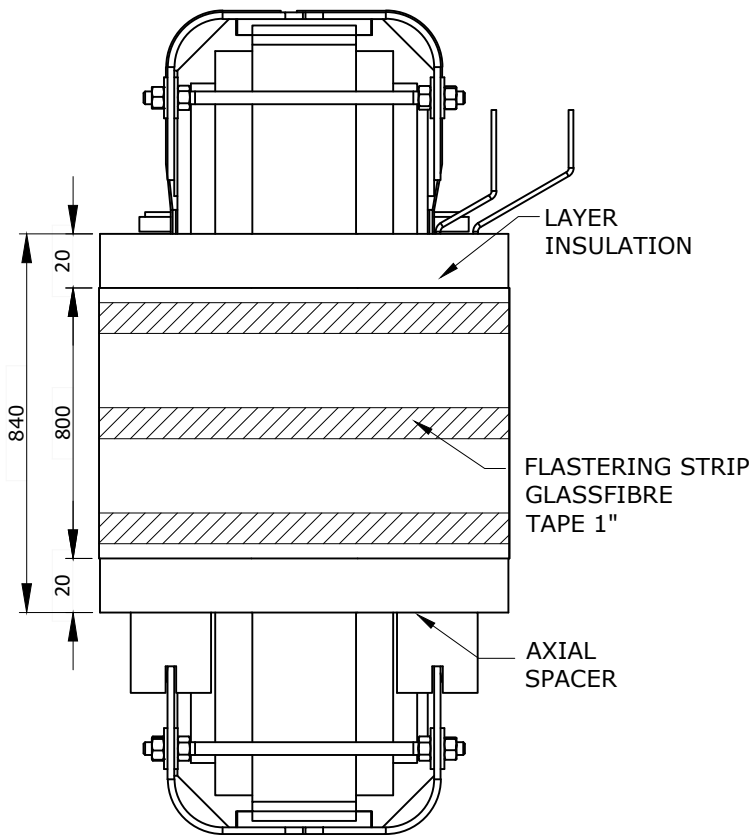
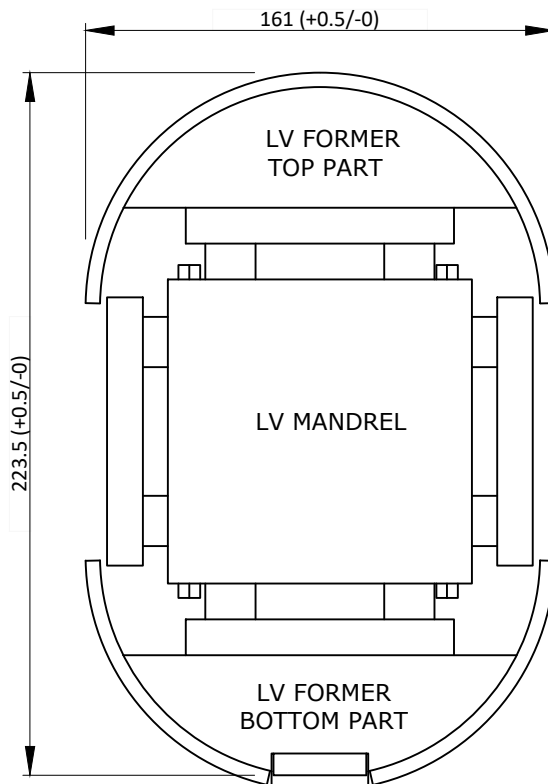


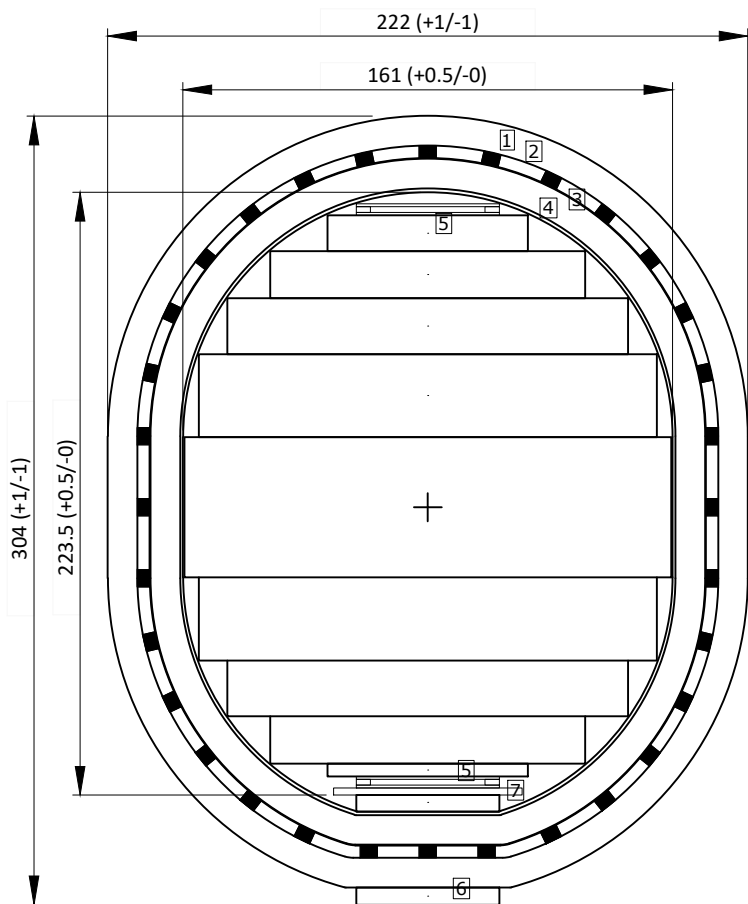
ALUMINUM



SIDE VIEW OF WINDING ON CORE LEGS




LV FORMER



LV COIL RESISTANCE: 0.000913 @ 75C

- | | |
|------------------------------------|-------------------------------------|
| 1. LV WINDING | |
| CONDUCTOR | - AL Foil / 800x0.8mmx1 |
| CONDUCTOR WEIGHT | - 87.45kg |
| NUMBER OF LAYERS | - 22 |
| 2. LV WINDING INSULATION | |
| INSULATION SIZE | - 0.15DDP(SINGLE LAYER) x 838mm x 2 |
| EDGE STRIP SIZE | - 18x0.25mm |
| INSULATION WEIGHT | - 15.22kg |
| 3. COOLING DUCTS | |
| DUCT-1 SIZE | - FULL CD / 4.5x808x838mmx1 |
| STICKS COUNT | - 43 |
| POSITION | - BETWEEN 11&12 |
| DUCT-2 SIZE | - |
| STICKS COUNT | - |
| POSITION | - |
| 4. INNER TUBE | |
| REFER DWG | - 1x700x838mm |
| | - DRW/CT-2314/80-1 |
| 5. STRAPPING DUCT | |
| REFER DWG | - DRW/CT-2314/80-3 |
| 6. INSULATION BETWEEN LEADS | |
| REFER DWG | - DRW/CT-2314/80-1 |
| 7. SPACER LEAD TO CORE | |
| REFER DWG | - DRW/CT-2314/80-3 |

REV	DATE	DRAWN	DESCRIPTION	APPROVED BY
 <div style="text-align: center;"> <h1>LTL Transformers (Pvt) Ltd</h1> <p>154/11, Railway Station Road, Angulana, Moratuwa, Sri Lanka</p> </div>				
PROJECT: <div style="text-align: center; font-size: 1.2em;">APS TANZANIA LIMITED</div>				
TITLE: <div style="text-align: center; font-size: 1.5em; font-weight: bold;">LV WINDING</div> <div style="text-align: center;">800kVA 11kV/400V TRANSFORMER</div>				
DESIGNED BY:	SCALE	N T S	SIZE:A4	UNITS:mm
REVIEWED BY	DRAWN BY	PRASHANTH	DESIGN NO:	
	DRAWING NO	DRW/CT-2314/3-1		
APPROVED BY:	DATE	2023/07/06		REV: 00