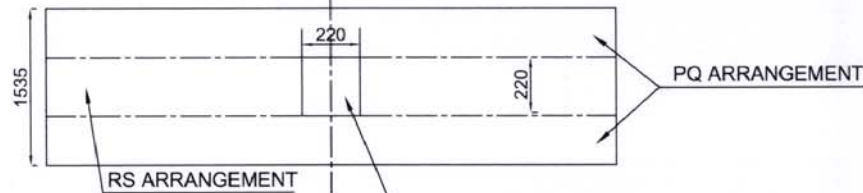
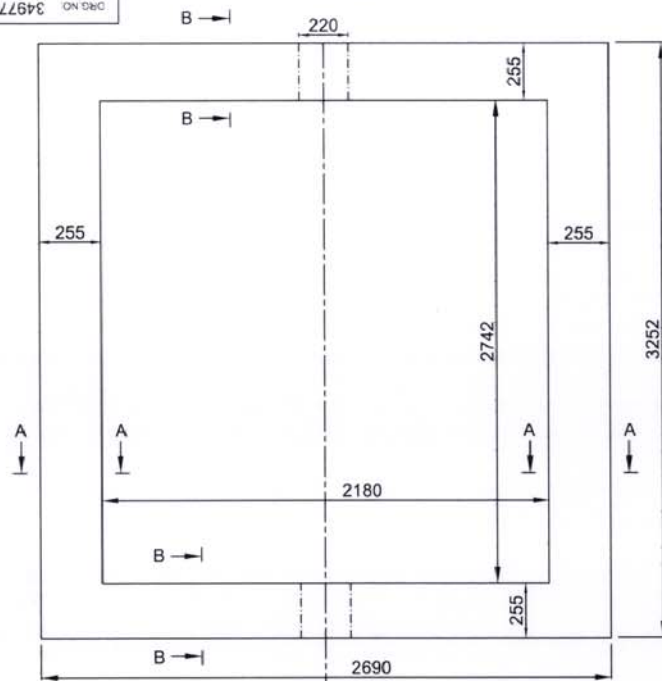
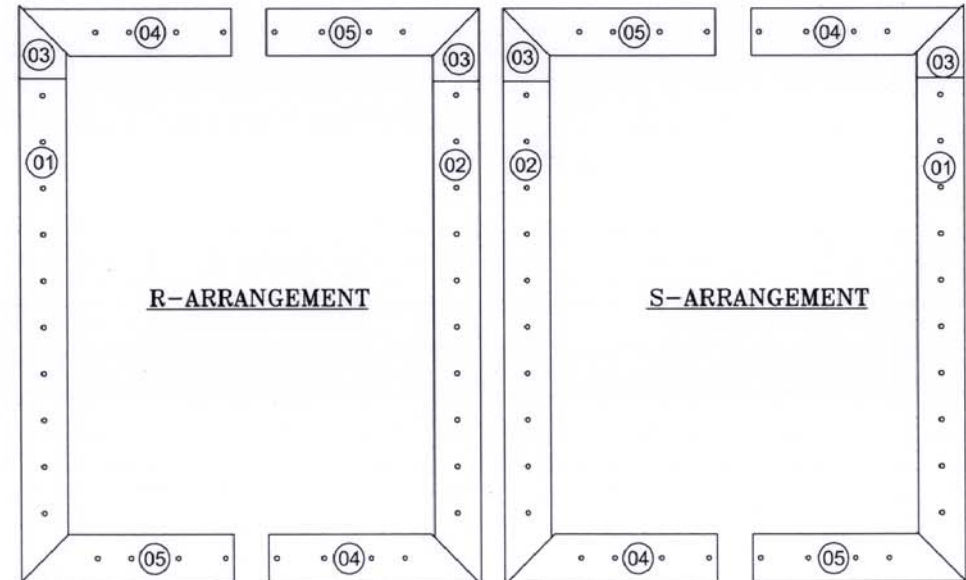
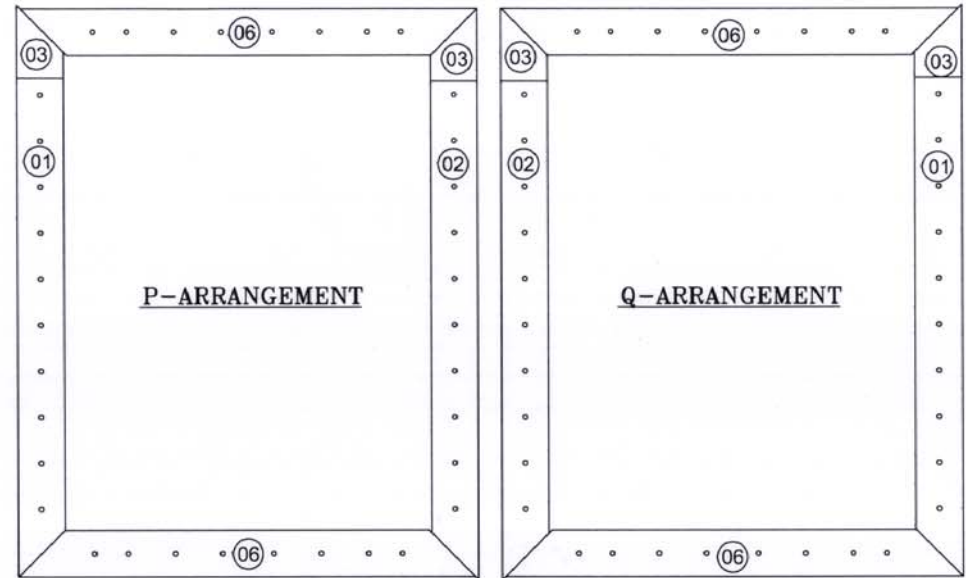
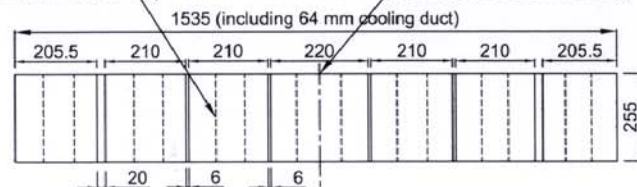


First Angle Projection

DRG. NO. 34977000041

1.0TK NBR SHEET  
(EQUISPACED IN PKT)220x220 HOLE IN YOKES  
(ONLY IN SECTION BB)

REV.	DATE	ALTERED
		CHECKED
ZONE		APPROVED



BHARAT HEAVY ELECTRICALS LTD.  
BHOPAL

ASSY. DRG.  
2497  
W.O.  
63219-A-530-01

DRN	NAME	SIGN	DATE
CKD	J. SINGH		21.08.24
APPD	AKSHAY DAVE		22.08.24
APPD	AKSHAY DAVE		22.08.24

TITLE  
CORE LAMINATION  
(80 MVAR 765 KV REACTOR FOR POWERGRID)

DRG. NO.	34977000041	REV	00
SHT NO.	01	NO OF SHTS	02

SIZE A3

The information on this document is the property of Bharat Heavy Electricals Limited. It

must not be used directly or indirectly in any way detrimental to the interest of the company.

REF. DRG. NO.

SIGN AND DATE

INVENTORY NO.

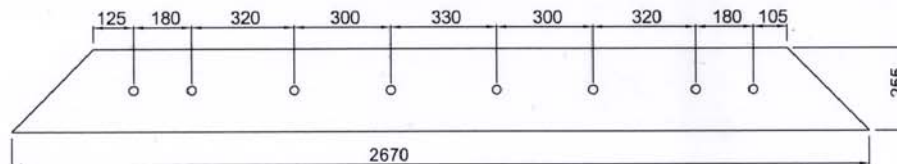
GRADE OF CORE STEEL : 27CG130 (SEE NOTE 7)  
 CORE BLADING : 2/2  
 HOLE DIA : 28mm  
 SPACE FACTOR : 0.985  
 CORE TO BE TESTED : 2 kV FOR 1 MINUTE

**NOTE -**

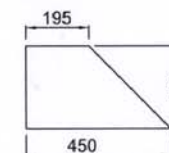
1. EACH PACKET WILL BE BUILT UP WITH TWO LAMINATION PER LAYER ALTERNATELY AS PER ARRANGEMENT P-Q OR R-S.
2. ALL MITRES TO BE CUT AT 45°.
3. FOR TOLERANCES REFER DRG. 34997000055.
4. LAMINATIONS TO BE CUT WITH DIMENSIONS ALONG THE GRAINS OF STEEL.
5. LAMINATIONS TO BE FREE FROM BURRS, DENTS, WAVINESS AND RUST.
6. FOR DE LINKED BOM REFER COMPUTER BOM NO. 34977000040.
7. FOR ALTERNATE GRADE OF CORE STEEL, CONSULT TRE.

ITEM	PQ ARRGT. WEIGHT (Kg)	RS ARRGT. WEIGHT (Kg)	TOTAL WEIGHT (Kg)
01	6575.6	1156.4	7732.0
02	6575.6	1156.4	7732.0
03	1574.1	276.8	1850.9
04	0	933.4	933.4
05	0	950.6	950.6
06	11787.1	0	11787.1
Gross weight of core steel			<b>30986</b>
Net weight of core steel (with SF=0.985)			<b>30521</b>
Material to be drawn from store (Including 2.5% wastage)			<b>31284</b>

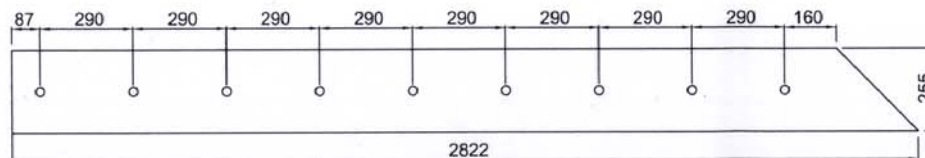
IT. 06



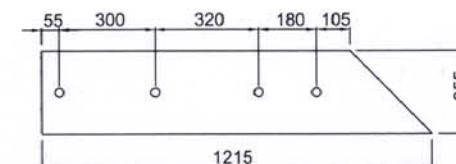
IT. 03



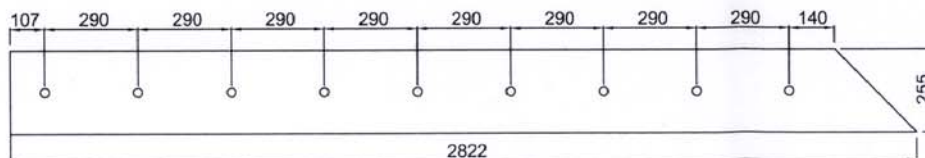
IT. 02



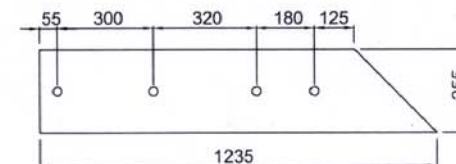
IT. 04



IT. 01



IT. 05



REV.	DATE	ALTERED
		CHECKED
		APPROVED
ZONE		



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APPD	AKSHAY DAVE		22.08.24
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34977000041	02	02	00

SIZE A3