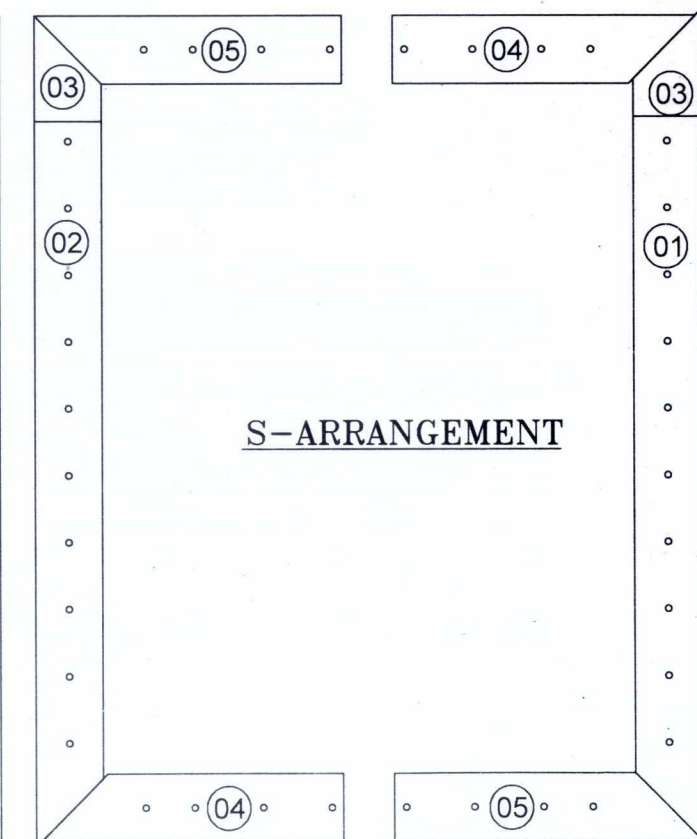
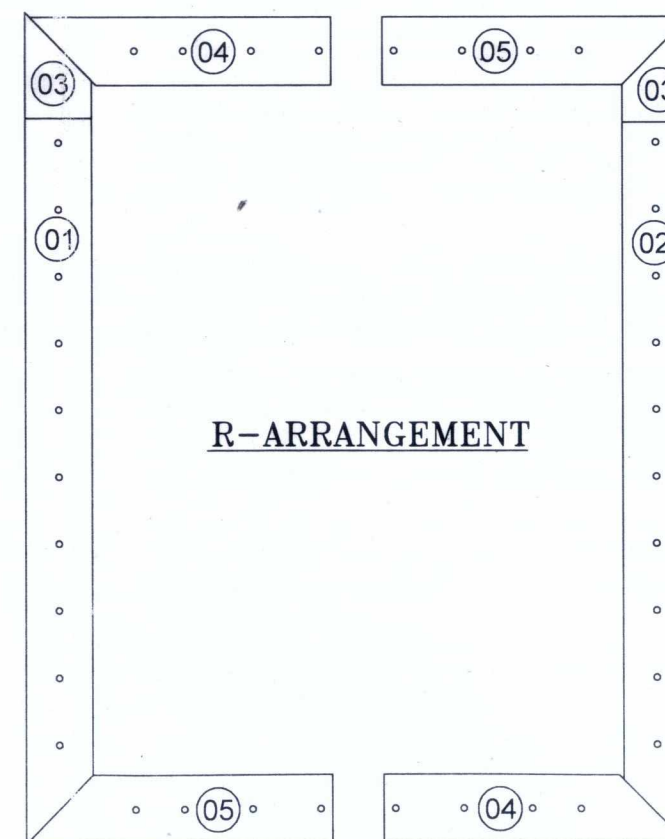
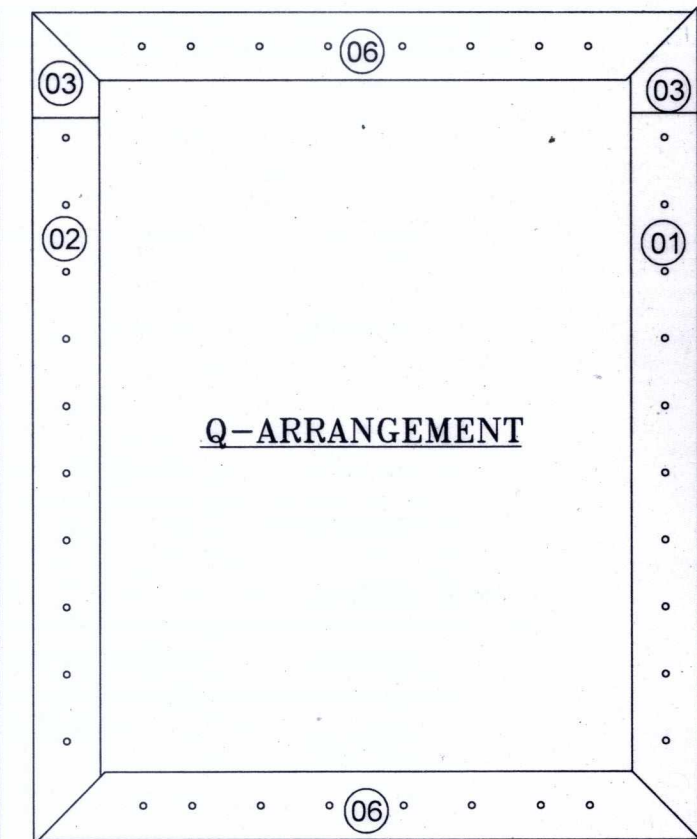
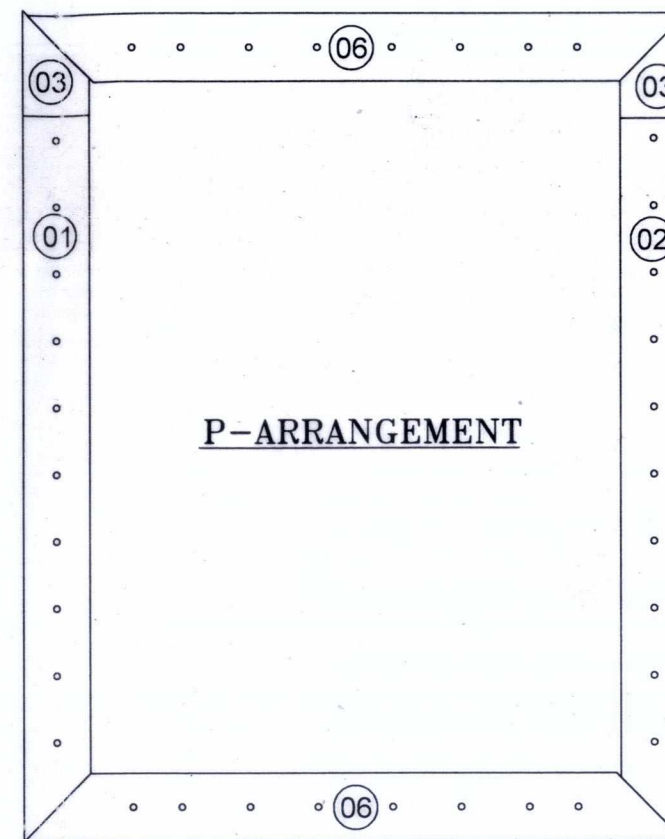


1.0TK NBR SHEET
(EQUISPACED IN PKT)

220x220 HOLE IN YOKES
(ONLY IN SECTION BB)



SECTION AA & BB



REV	DATE	ALTERED
		CHECKED
		APPROVED

ZONE



BHARAT HEAVY ELECTRICALS LTD.
BHOPAL

ASSY. DRG.

2497

W.O.

63229-A-530-01

NAME

J. SINGH

SIGN

AD

DATE

26.03.24

DRN

CKD

APPD

AKSHAY DAVE

AKSHAY DAVE

28.03.24

28.03.24

TITLE

CORE LAMINATION

(110 MVAR 765 kV REACTOR FOR POWERGRID)

DRG. NO.

34977000040

SHT NO.

01

NO OF SHTS

02

REV

00

SIZE A3

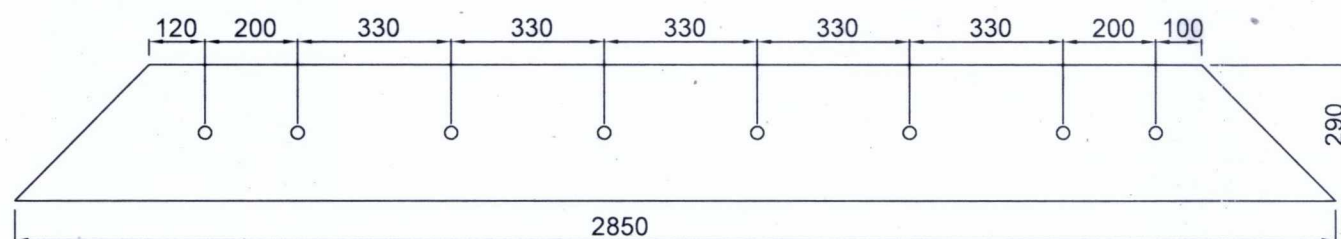
GRADE OF CORE STEEL : 27CG130 (SEE NOTE 7)
CORE BLADING : 2/2
HOLE DIA : 28mm
SPACE FACTOR : 0.985
CORE TO BE TESTED : 2 kV FOR 1 MINUTE

NOTE -

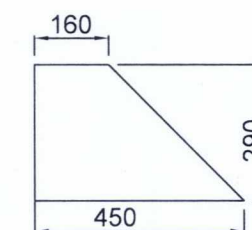
1. EACH PACKET WILL BE BUILT UP WITH TWO LAMINATION PER LAYER ALTERNATELY AS PER ARRANGEMENT P-Q OR R-S.
2. ALL MITRES TO BE CUT AT 45°.
3. FOR TOLERANCES REFER DRG. 34997000055.
4. LAMINATIONS TO BE CUT WITH DIMENSIONS ALONG THE GRAINS OF STEEL.
5. LAMINATIONS TO BE FREE FROM BURRS, DENTS, WAVINESS 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	8696.1	1437.4	10133.5
02	8696.1	1437.4	10133.5
03	1801.2	297.7	2098.9
04	0	1132.3	1132.3
05	0	1151.8	1151.8
06	15118.5	0	15118.5
Gross weight of core steel			39769
Net weight of core steel (with SF=0.985)			39172
Material to be drawn from store (Including 2.5% wastage)			40151

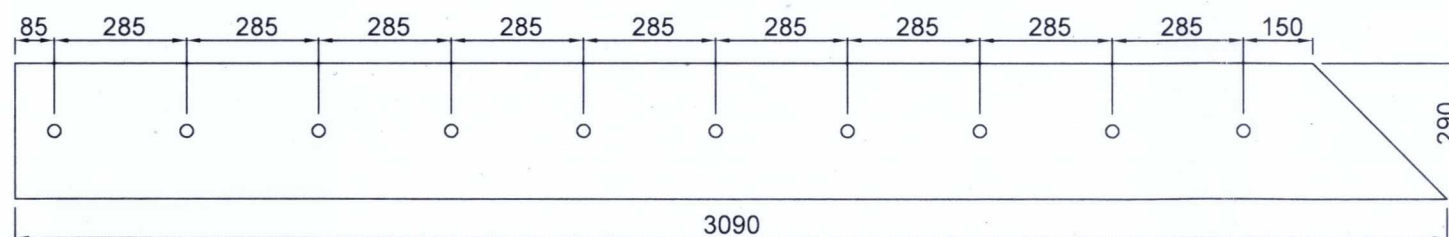
IT. 06



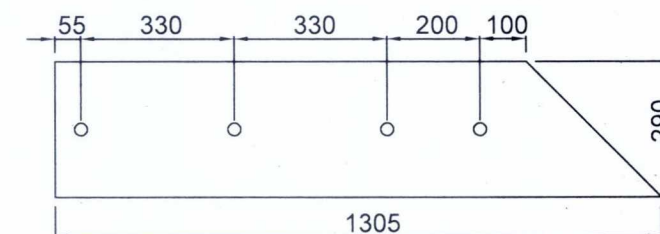
IT. 03



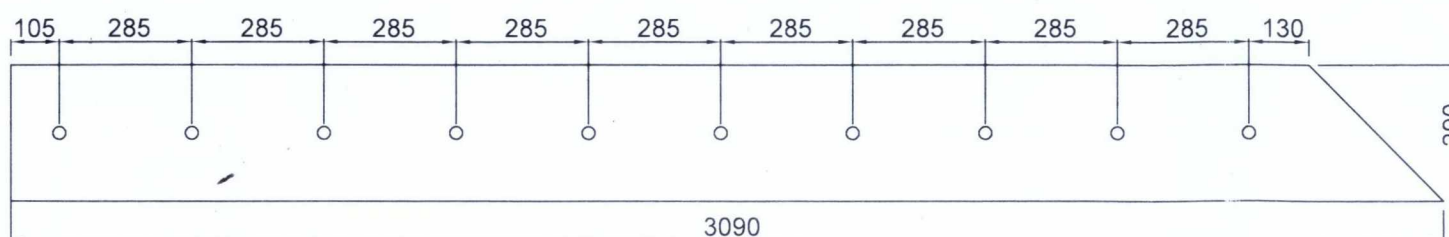
IT. 02



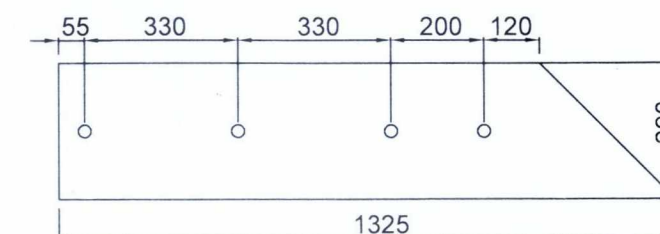
IT. 04



IT. 01



IT. 05



REV	DATE	ALTERED
		CHECKED
		APPROVED

ZONE



BHARAT HEAVY ELECTRICALS LTD.
BHOPAL

ASSY DRG
2497
WO
63229-A-530-01

TITLE
CORE LAMINATION
(110 MVAR 765 kV REACTOR FOR POWERGRID)

NAME	SIGN	DATE
DRN J. SINGH		26.03.24
CKD AKSHAY DAVE		28.03.24
APPD AKSHAY DAVE		28.03.24

DRG. NO. 34977000040	REV 00
SHT NO 02	NO OF SHTS 02

SIZE A3