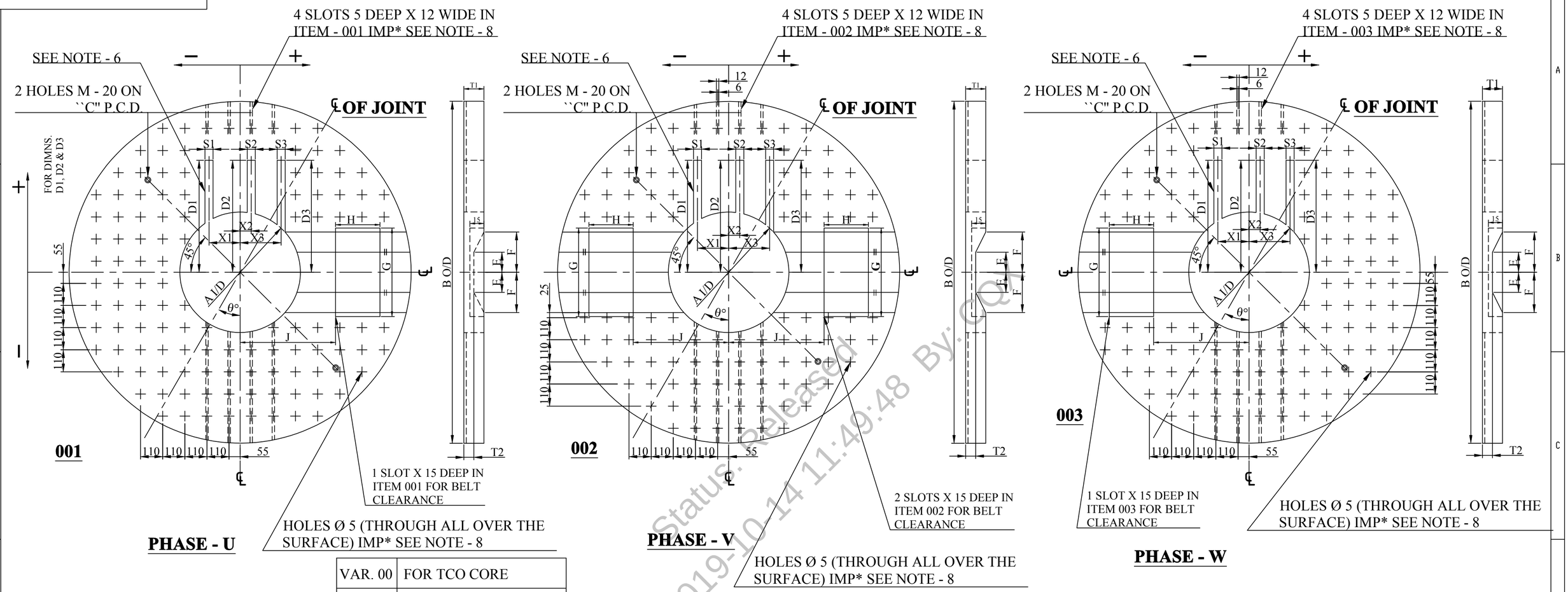
First Angle Projection

All dimensions in 'mm'

DRG.No. 24997050031



VAR. 00	FOR TCO CORE
VAR. 01	FOR TCFE / TCFF CORE
VAR. 02	FOR SM CORE
VAR. 03	FOR SC CORE

NOTES TO D/MAN :-

1. QTY. CALLED IN BOM IS FOR ONE TRANSFORMER ONLY.
2. 5 Ø HOLES & 5 DEEP X 12 WIDE SLOTS ARE REQUIRED ONLY FOR 220 K.V. CLASS TRANSFORMERS WITH P.D. TEST & ALL THE SAME ON W.O.
3. GIVE DIMNS. A, B, C, D1, D2, D3, E, F, H, G, J, T1,T2, S1, S2, S3, X1, X2, X3 & θ ON W.O.

NOTES TO MANUFACTURER :-

1. (A) IF MANUFACTURING IS DONE AT BHEL JHANSI , UDEL WOOD RING TO BE MADE WITHOUT ANY JOINT.
1. (B) IF JOINT IS ALLOWED (1 NO.), IT SHOULD IMPART THE RING STRENGTH NOT LESS THAN 90 TO 95 PERCENT THAT OF PARENT MATERIAL. THE SUPPLIER SHOULD SPECIFICALLY CONFIRM THIS ASPECT IN THEIR OFFER.
2. JOINTS IN THICKNESS (BUILT-UP) ARE NOT PERMITTED JOINT TO BE MADE AS PER DRG. NO TR 10121J.
3. THE MATERIAL AT JOINT OR ELSE WHERE SHALL NOT DELAMINATE IN HOT OIL UP TO 105° C CONFIRMING TO IS - 335.
4. THE SUPPLIER MUST CLARIFY WHETHER AT JOINTS ANY BONDING RESIN IS USED IF SO ITS NAME MAY PLEASE BE INTIMATED TO US ALONG WITH THE ASSURANCE THAT THE RESIN USED IS INERT TO ACTION WITH HOT TRANSFORMER OIL TO IS- 335 / BS 148.
5. FULL DETAILS OF JOINTS AND ITS REINFORCEMENTS SHOULD BE FURNISHED ALONG WITH THE QUOTATION BY THE SUPPLIER IN THE FORM OF A SKETCH.
6. ROUND OFF THE EDGES OF CUT OUTS SMOOTHLY ON BOTH SIDES.
7. 5 DIA HOLES COMING WITH IN 10 mm. FROM THE OUTER EDGES OF RINGS ARE NOT TO BE DRILLED.

IMP * 8. REFER W.O. FOR REQUIREMENT OF HOLES & SLOTS. 5 Ø HOLES & 5 DEEP X 12 WIDE SLOTS ARE TO BE MADE ONLY IF CALLED IN W.O.

9. SLOTS ARE NUMBERED 1, 2 & 3 FROM LEFT TO RIGHT AS IN THE VIEW SPECIFY DIMENSION X1, X2, & X3 WITH ± SIGNS AND GIVE S1, S2 & S3 AND D1, D2 & D3 OF EACH SLOT IN W.O. DIRECTION FOR MARKING ± SIGN IS SHOWN IN VIEW.

VAR. 03	VAR. 02	VAR. 01	VAR. 00	REMARKS	ITEM NO.	DESCRIPTION	DRAWING NO.	IT. NO. / VAR.	MATL. CODE / MATL. SPECN.	UNIT WT. / QTY.
01	–	–	01		003	UDEL WOOD RING T1 TK. X A I/D X B O/D			AA 22002 A	
–	01	03	01		002	UDEL WOOD RING T1 TK. X A I/D X B O/D			AA 22002 A	
01	–	–	01		001	UDEL WOOD RING T1 TK. X A I/D X B O/D			AA 22002 A	

ADDITIONAL INFORMATION

STATUS OF DRAWING
U

DISTRIBUTION OF PRINTS

TRE	PPC	BAY 1&2	BAY 3,4&5	BAY 6&7	BAY 8	BAY 9	LMM	Other
								0

TYPE OF PRODUCT OR PRODUCT STANDARD DRAWINGS

NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD. JHANSI

	NAME	SIGN	DATE
DRN			
CHD			
APPD			

NO. OF VAR

REV	DATE	ALTERED / CHECKED / APPROVED	ZONE
02	28.11.11	-SD- / -SD- / -SD-	NOTE TO MANUFACTURE NO. 2 MODIFIED.
01	25.05.06	-SD- / -SD- / -SD-	REV. 01 IS ISSUED TO ADD TWO MORE SLOTS IN THE TOP RING.
03	16/08/2019	AKG2 / PRA / SSY1	SLOT (HXG) SHOWN IN. IT. 001, 002 & 003. S.NO 1 OF NOTES TO MANUFACTURE MODIFIED.

DEPT-TRE
CODE-406
UN. TOL. DIM. C/M/F
SCALE
WEIGHT [KG]
REF. TO ASSY. NO.
ITEM NO
NO. OF ITEM

TITLE
TOP UDEL WOOD RING

DRAWING NO. 24997050031
REV. 03
SHT NO 1
NO OF SHT 1

SIGNATURE NOT REQUIRED AS IT IS SYSTEM GENERATED DRAWING **SIZE A2**

REF. DRG. NO.
SIGN AND DATE
INVENTORY NO.

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