



ANNEXURE- 1

REQUIREMENT OF POWER SUPPLY MODULE

The Heavy Electricals Equipment Plant (HEEP) located in Haridwar, India is one of the major manufacturing plants of Bharat Heavy Electricals Ltd. The core business of HEEP includes design and manufacture of large steam and gas turbines, turbo generators, Defense Items and so on.

Details of items details as below:

Sl. NO.	MAT CODE	ITEM DISCREPTION	QUANTITY (NOS.)	Delivery (Days)
1	W97017120183	DRG: 07829218849 REV:00 TOOL BOX-1 WITH PARTITIONS AS PER DRG. 07829218849	12	45
2	W97017120191	DRG: 17829218830 REV:00 TOOL BOX-2 WITH PARTITIONS AS PER DRG. 17829218830	12	45
3	W97017120205	DRG: 17829218804 REV:00 TOOL BOX-3 WITH PARTITIONS AS PER DRG. 17829218804	12	45
4	W97017120213	DRG: 17829218831 REV:00 TOOL BOX-4 WITH PARTITIONS AS PER DRG. 17829218831	12	45
5	W97017120221	DRG: 17829218816 REV:00		

QUALIFYING CONDITIONS for TOOL BOX

Sl. no.	PQR Requirement	Action	Vendor Response (Yes / No)
1.	who can manufacture or supply TOOL BOXES as per BHEL Drawings	Vendor to confirm	
2.	Vendor to submit experience of supply tool box. Documents like Unpriced PO copy/ Dispatch docs etc to be submitted.	Vendor to submit	
3.	who has read and understood the BHEL Drawings.	Vendor to confirm	
4.	BHEL reserves the right to verify information submitted by vendor. In case the information is found to be false/incorrect, the offer shall be rejected. Vendor to accept & confirm.	Vendor to confirm	
5.	Point numbers 1 to 4 are the Mandatory Qualification Requirements. Offers of vendors not meeting these requirements will NOT be considered.	Vendor to confirm	

AGM/DPE

Indent no 20243155

Technical Requirements

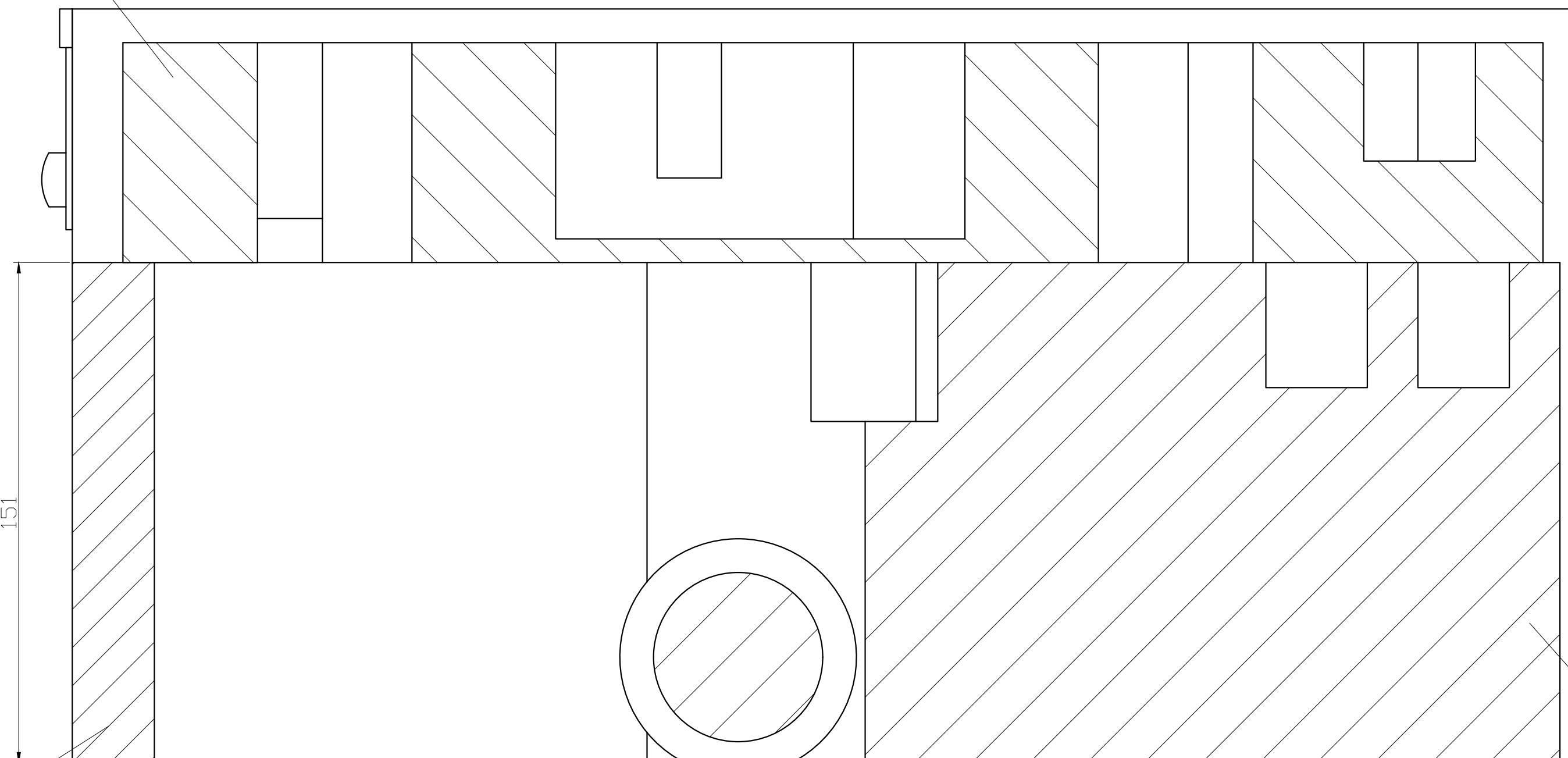
1. Vendor to confirm that they have read and understood the BHEL Drawings thoroughly.
2. Vendor to confirm to supply the items as per BHEL Drawings mentioned in the enquiry.

PROPERTY DATA OF DTD MELARA SPA
UNLESS SPECIFICALLY MENTIONED OTHERWISE, ALL DIMENSIONS ARE IN mm.
THE TECHNICAL DATA SET FORTH HEREIN IS SUBJECT TO THE TERMS AND CONDITIONS OF THE LICENSE AGREEMENT BETWEEN DTD MELARA SPA AND BHARAT HEAVY ELECTRICALS LTD.
INVENTORY NO. SIGN & DATE REF. DRG. NO.

FIRST ANGLE PROJECTION (ALL DIMENSIONS ARE IN mm)

07829218849

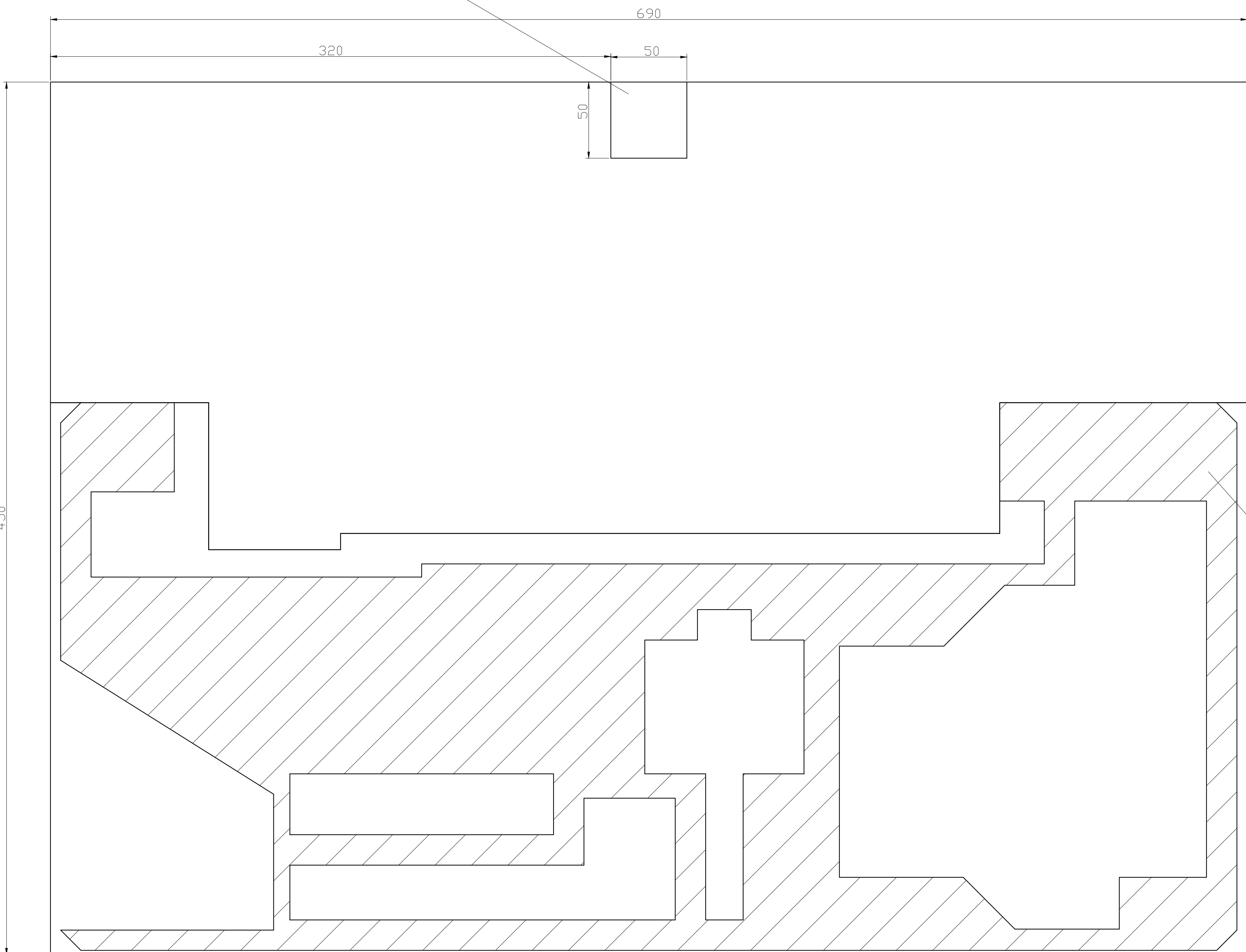
ITEM-2
REF.



SECTION C-C

ITEM-3
REF.

SUPPORT IN BOX FOR ITEM-2 ON HINGE SIDE



SECTION B-B

ITEM-1

A

PROPERTY DATA OF DHI MELARA SPA
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN mm.
THE TECHNICAL DATA SET FORTH HEREIN IS SUBJECT TO THE TERMS AND CONDITIONS OF THE LICENSE AGREEMENT BETWEEN DHI MELARA SPA AND BHARAT HEAVY ELECTRICALS LTDZ
INVENTORY NO. SIGN & DATE REF. DRG. NO.

07829218849
DRAWING NO.

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16 15 14 13 12 11 10 9 8 7 6 5 4

15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

16 15 14 13 12 11 10 9 8 7 6 5 4

15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

16 15 14 13 12 11 10 9 8 7 6 5 4

15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

16 15 14 13 12 11 10 9 8 7 6 5 4

15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

16 15 14 13 12 11 10 9 8 7 6 5 4

15 14 13 12 11 10 9 8 7 6 5 4 3 2

PROPERTY DATA OF DHIL MELARA SPA
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS.
THE TECHNICAL DATA SET FORTH HEREIN IS SUBJECT TO THE TERMS AND CONDITIONS OF THE LICENSE AGREEMENT BETWEEN DHIL MELARA SPA AND BHARAT HEAVY ELECTRICALS LTD.
INVENTORY NO. SIGN & DATE REF. DRG. NO.

07829218849
DRAWING NO. 07829218849

15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

M L K J I H G F E D C B A

FIRST ANGLE PROJECTION (ALL DIMENSIONS ARE IN mm)

16 15 14 13 12 11 10 9 8 7 6 5 4

ITEM-3

TECHNICAL REQUIREMENTS

1. MATERIAL- SHEESHAM WOOD WITH BASE PLATE OF PLYWOOD (THK-10MM).

2. TREATMENT- LACQUERING ALL OVER.

3. ALL INNER DIMENSIONS ARE FOR REFERENCE ONLY. CAN BE CHANGED BASED ON TOOL REQUIREMENT

SRGM 76/62

TOOL BOX-1 WITH PARTITIONS

07829218849

SHEET NO. 03

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07829218830

DRAWING NO

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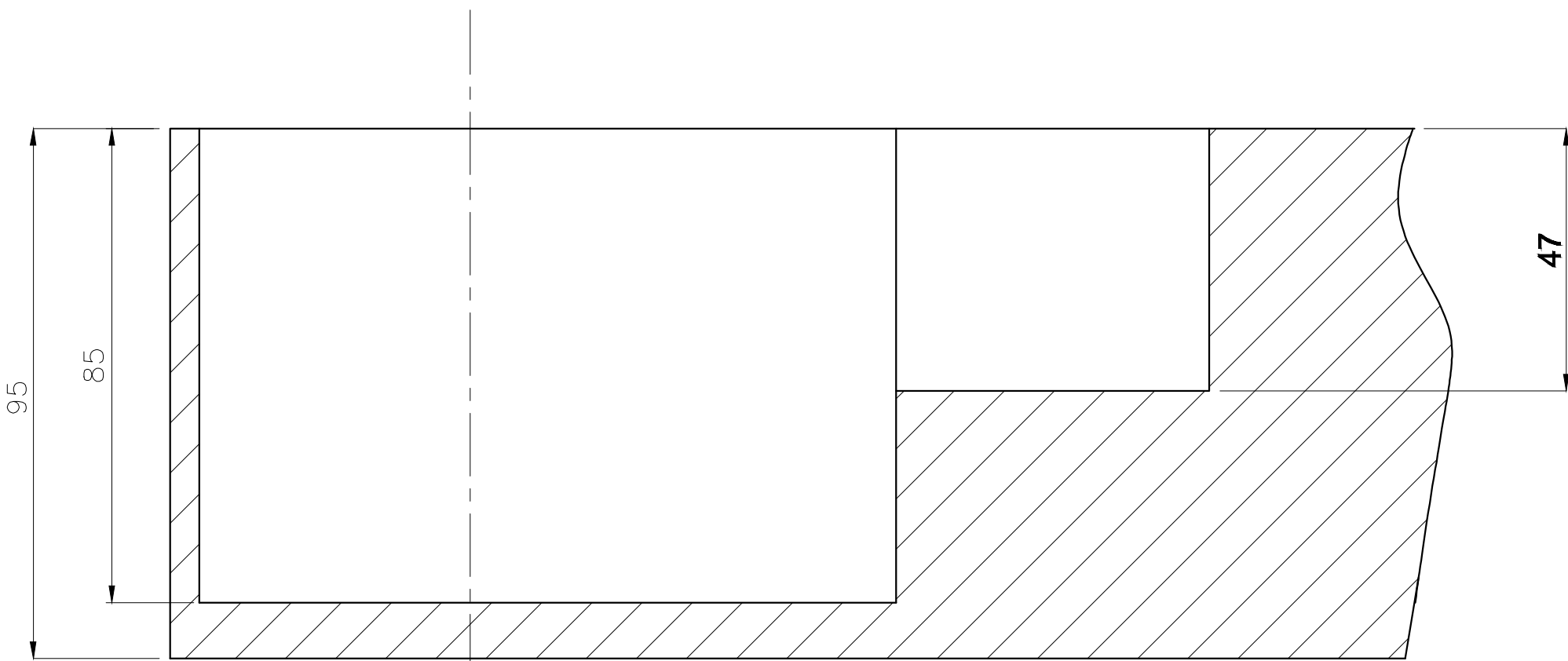
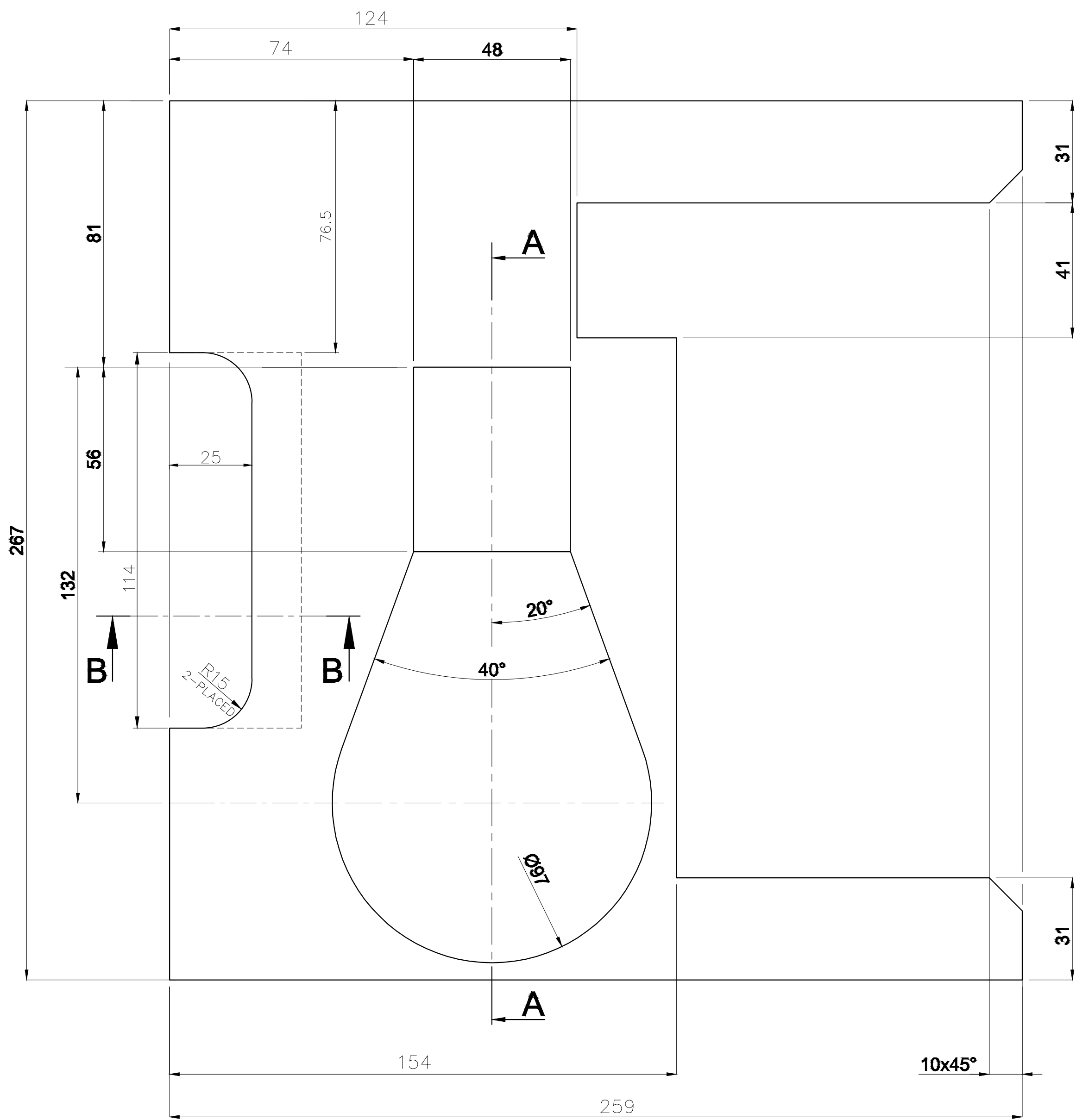
17829218804

11 10 9 8 7 6 5 4 3 2 1

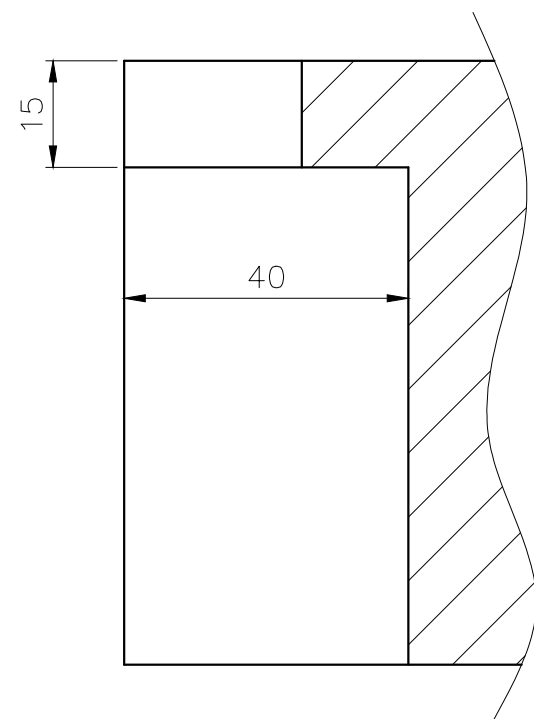
FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

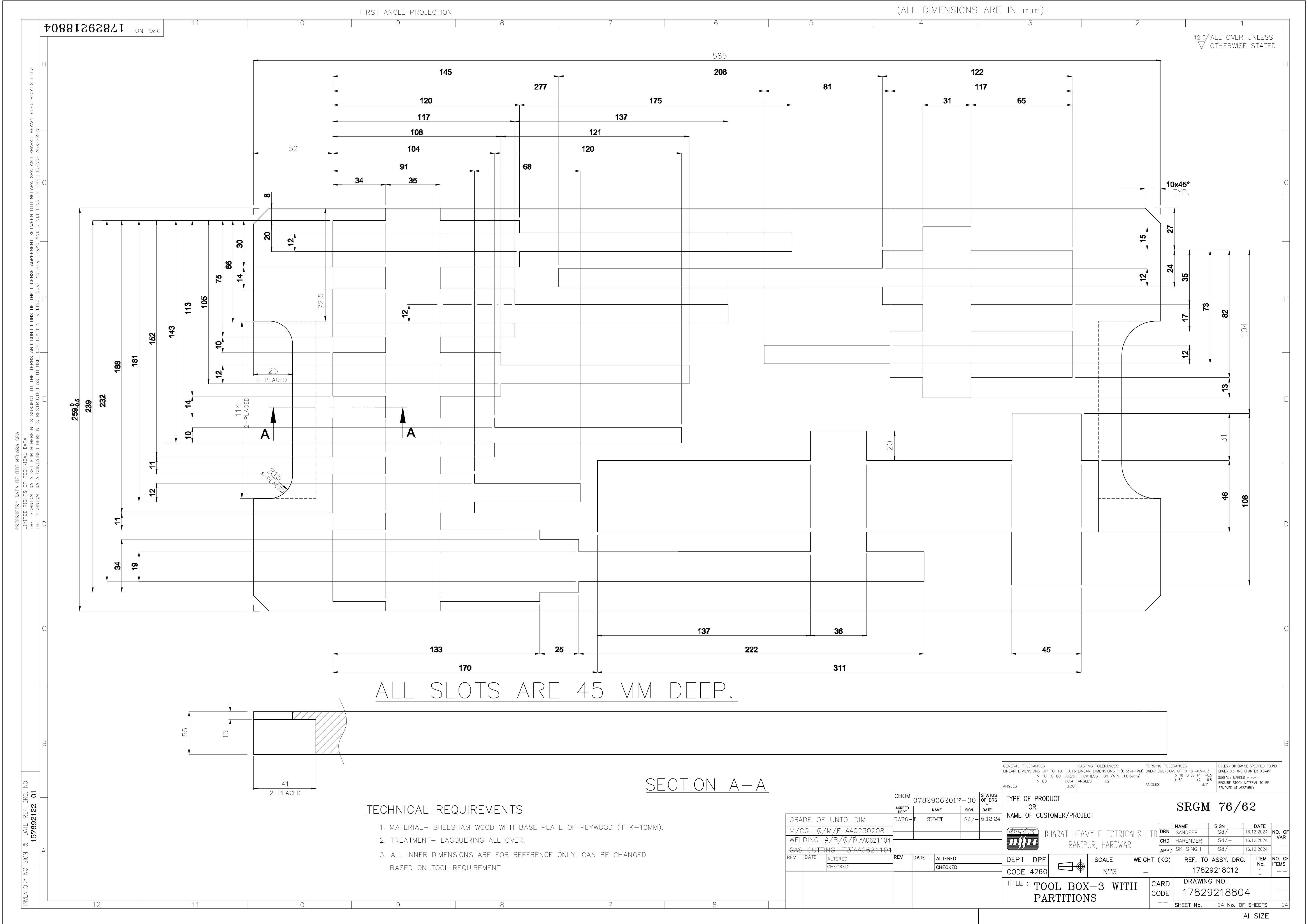
12.5/ ALL OVER UNLESS
OTHERWISE STATED



SECTION A-A
ROTATE AT 90°



SECTION B-B



DRG. NO. 17829218804

INVENTORY NO. 157692122-01

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

12.5/ ALL OVER UNLESS OTHERWISE STATED

ALL SLOTS ARE 45 MM DEEP.

SECTION A-A

TECHNICAL REQUIREMENTS

1. MATERIAL- SHEESHAM WOOD WITH BASE PLATE OF PLYWOOD (THK-10MM).
2. TREATMENT- LACQUERING ALL OVER.
3. ALL INNER DIMENSIONS ARE FOR REFERENCE ONLY. CAN BE CHANGED BASED ON TOOL REQUIREMENT

GENERAL TOLERANCES LINEAR DIMENSIONS UP TO 18 ±0.15 > 18 TO 80 ±0.25 > 80 ±0.4 ANGLES ±30°				CASTING TOLERANCES LINEAR DIMENSIONS UP TO 18 ±(0.5%+1MM) THICKNESS ±8% (MIN. ±0.5mm) ANGLES ±2°				FORGING TOLERANCES LINEAR DIMENSIONS UP TO 18 ±0.5-0.3 > 18 TO 80 ±1 > 80 ±2 ±1°				UNLESS OTHERWISE SPECIFIED ROUND EDGES 0.3 AND CHAMFER 0.3x45° SURFACE MARKED --- REQUIRE STOCK MATERIAL TO BE REMOVED AT ASSEMBLY			
CBOM 07829062															

