

## **ANNEXURE 2**

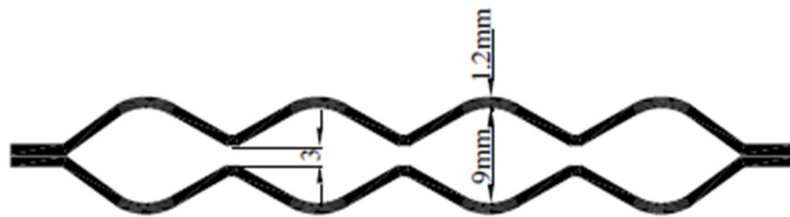
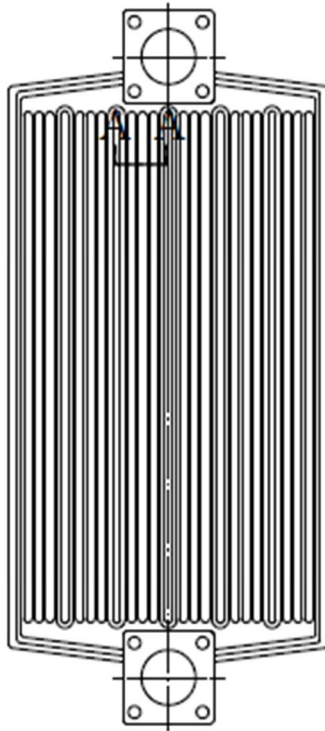
Date: 24-09-2024

**Subject:** The drawings / sketches of the jobs / components to be manufactured on the proposed "MANUFACTURING LINE OF TRANSFORMER RADIATOR ELEMENTS"

**Reference:** Annexure-I (Technical Specification Number -**FBM-2024-09-FTM01**)

**Contents:** Drawings / Sketches as given below:

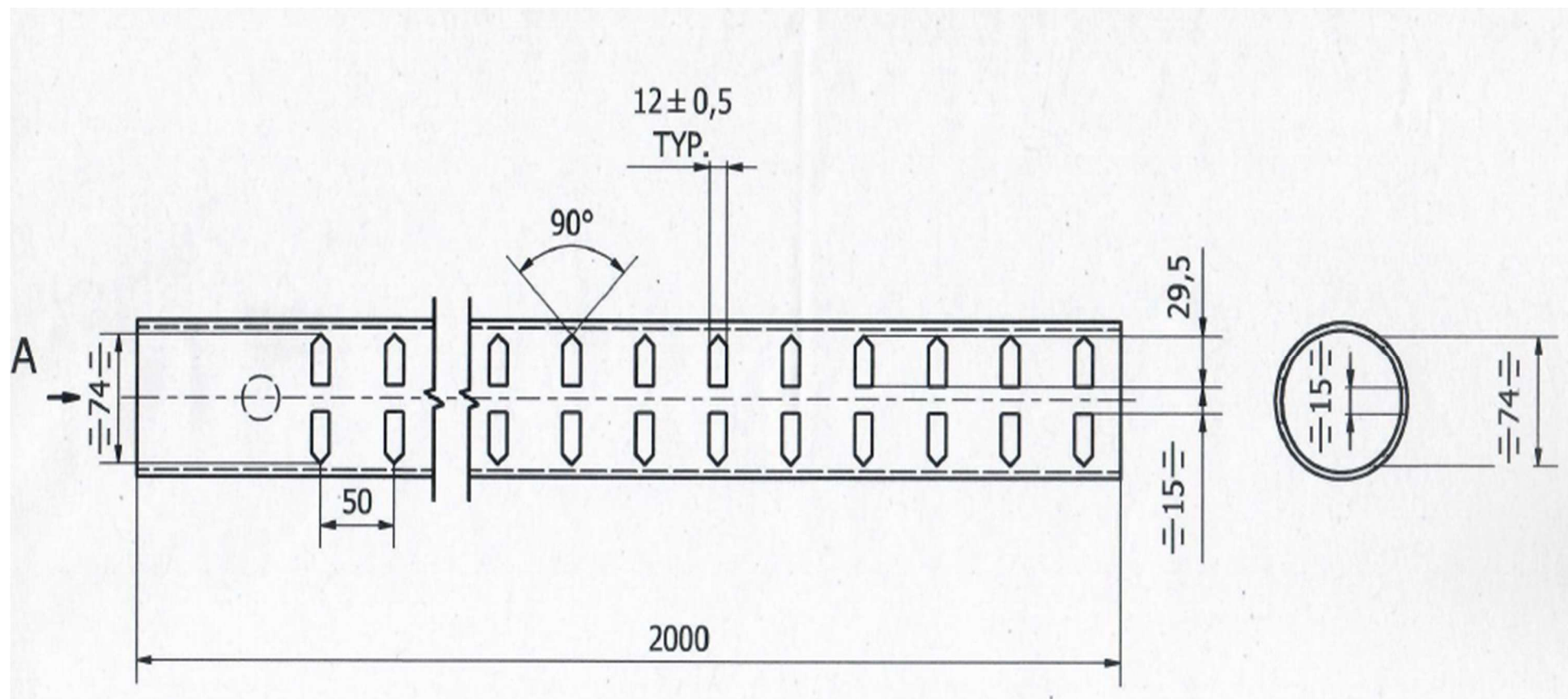
- 24 Flute Profile 520mm wide for radiator element.
- Radiator header pipe Notching details.
- 9 Flute radiator element details (For reference only).



SECTION-AA

**24 Flue Profile 520mm wide for radiator element**

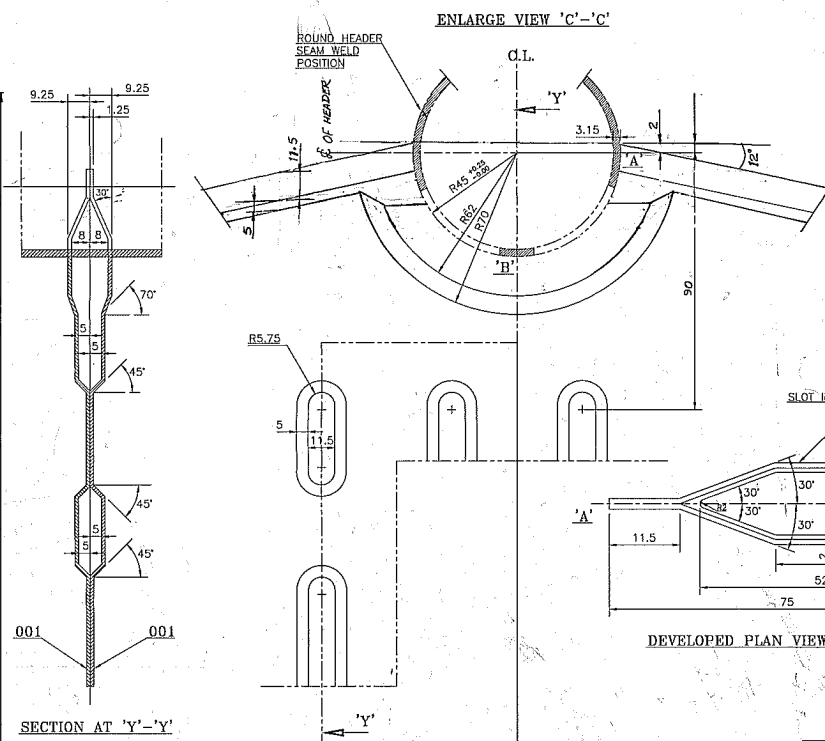
**Drg. no. FTM- 24- 001**



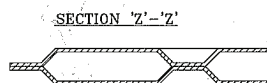
**Radiator header pipe Notching details**

**Drg. no. FTM-24-002**

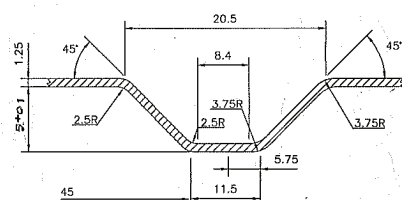
DRG NO. 1 499 43 000001



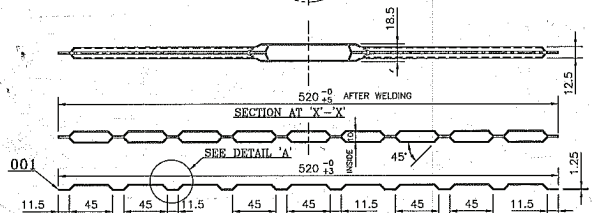
SECTION AT 'Y'-'Y'



SECTION 'Z'-'Z'



DETAIL 'A'



SECTION AT 'X'-'X'

SEE DETAIL 'A'

FIG.NO.	VALVE CENTRE C	DIM L	WT.IN Kg.
001	1200	1210	13.20
002	1800	1810	19.80
003	2400	2410	26.40
004	3000	3010	33.00
005	1600	1610	17.60
006	3500	3510	38.50

TABLE OF DIMENSIONS

TOOL LIST	
TOOL NO.	DESCRIPTION
1464161 1464580	RADIATOR PANEL END FORMATION TOOL
1464162	POSITIONING FIXTURE FOR ALIGNMENT OF TWO PANELS TO FORMUATOR ELEMENT
1464163	SEALING FIXTURE FOR AIR PRESSURE TESTING FOR ELEMENT
1464399	SETTING FIXTURE FOR 9-FLUTE RAD 1200 VC
1464400	SETTING FIXTURE FOR 9-FLUTE RAD 1800 VC
1464401	SETTING FIXTURE FOR 9-FLUTE RAD 2400 VC
1464402	SETTING FIXTURE FOR 9-FLUTE RAD 3000 VC
1464579	SETTING FIXTURE FOR 9-FLUTE R.A.D. 1600 VC.
1464511	SETTING FIXTURE FOR 9-FLUTE RAD 3000 VC
1464613	RADIATOR PANEL END FORMATION TOOL

## TOOL LIST

NOTES:  
1. FOR BOM REFER DELINK BOM NO. 14994300001 SHT 1 OF 1.

[illegible]