

REF. C600717 (R 26)
COMP. DRG.

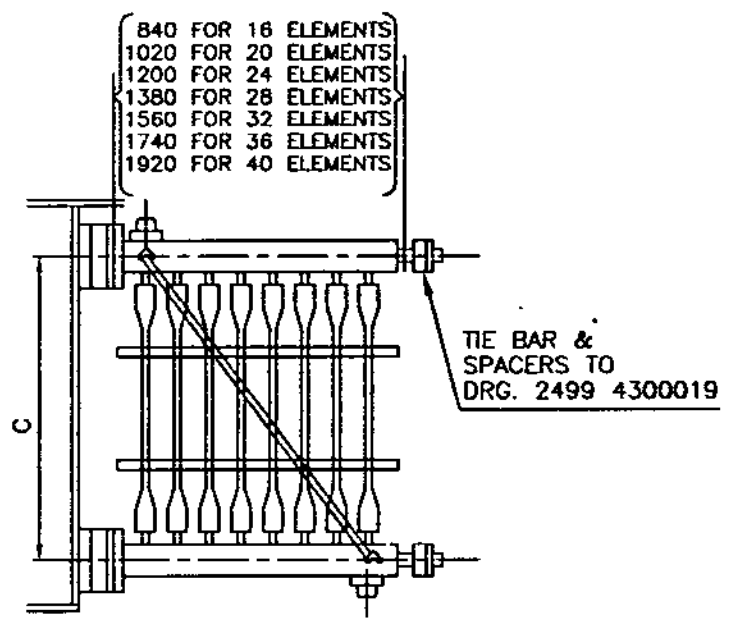
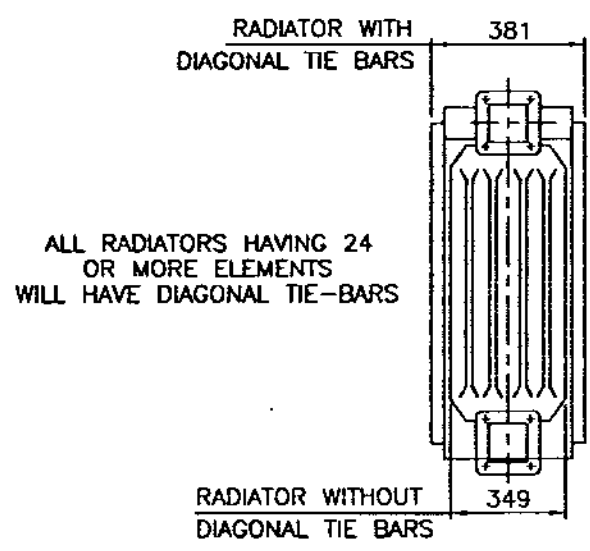


उत्पाद मानक
परिणामित्र
शाप / अमि. निर्देश

PRODUCT STANDARD
TRANSFORMER
SHOP / ENGG. INSTRUCTIONS

TR 20081 R
2 पृष्ठों में 1 PAGE 1 OF 2

Title : RADIATORS
(A). 5 FLUTE ELEMENTS



°C VALVE CENTRES	OIL QUANTITY IN LITRES							SURFACE AREA IN SQ. METERS						
	NUMBER OF ELEMENTS							NUMBER OF ELEMENTS						
	16	20	24	28	32	36	40	16	20	24	28	32	36	40
1300 mm	57.00	70.50	85.00	99.00	112.00	-	-	13.39	16.73	20.07	23.40	26.74	-	-
1600 mm	67.00	83.50	100.00	116.50	133.00	-	-	16.70	20.87	25.03	29.20	33.37	-	-
2020 mm	85.00	105.00	125.50	146.00	166.50	-	-	21.34	26.66	31.99	37.31	42.64	-	-
2325 mm	95.00	118.00	141.00	165.00	188.00	211.00	-	24.71	30.87	37.04	43.21	49.37	55.54	-
2630 mm	-	131.50	157.00	183.00	209.00	235.00	261.00	-	35.08	42.09	49.10	56.11	63.12	70.13
2935 mm	-	-	173.00	202.00	230.00	258.50	287.00	-	39.29	47.14	54.99	62.84	70.69	78.54
3500 mm	-	-	203.00	237.00	269.00	302.00	335.00	-	47.08	56.49	65.90	75.30	84.71	94.11

°C VALVE CENTRES	WEIGHTS FOR RADIATOR (WITHOUT OIL) IN KGS.						
	NUMBER OF ELEMENTS						
	16	20	24	28	32	36	40
1300 mm	169.00	208.00	257.50	297.00	337.00	-	-
1600 mm	204.00	251.50	310.00	359.00	407.00	-	-
2020 mm	253.00	313.00	385.00	446.00	506.60	-	-
2325 mm	288.00	357.00	439.00	509.00	578.00	647.50	-
2630 mm	-	401.50	494.00	572.00	650.50	729.00	807.00
2935 mm	-	446.00	548.00	635.00	722.00	809.00	896.00
3500 mm	-	528.40	648.00	751.70	854.40	957.20	1061.00

NOTES :-

1. FOR GENERAL ARRANGEMENT REFER DRG. NO. 0 499 43 00007.
2. RADIATORS UP TO 32 ELEMENTS SHALL BE PREFERRED.
3. THIS DRG. REPLACES DRG. C600717 (R-2-6) & THE THE WEIGHTS AND OIL QUANTITY IS COMPLETELY REVISED.

COPYRIGHT AND CONFIDENTIAL
The information in 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.

PAGE 01 OF 02

SHEET REAFFIRMED

(Signatures)

वितरण :
DISTRIBUTION

TRE/TRM/FTM
TRX / TTG
QC-TCB/QA-TCB

स्वीकृत किया
APPROVED : Sd/- BSB, SNA

तैयार किया PREPD.
Sd/- TRS

जारी किया ISSUED :
टी.आर.ई. / मानक TRE / STD.

दिनांक
DATE



Form No. 2038

उत्पाद मानक
परिणामित्र
शाप / अभि. निर्देश

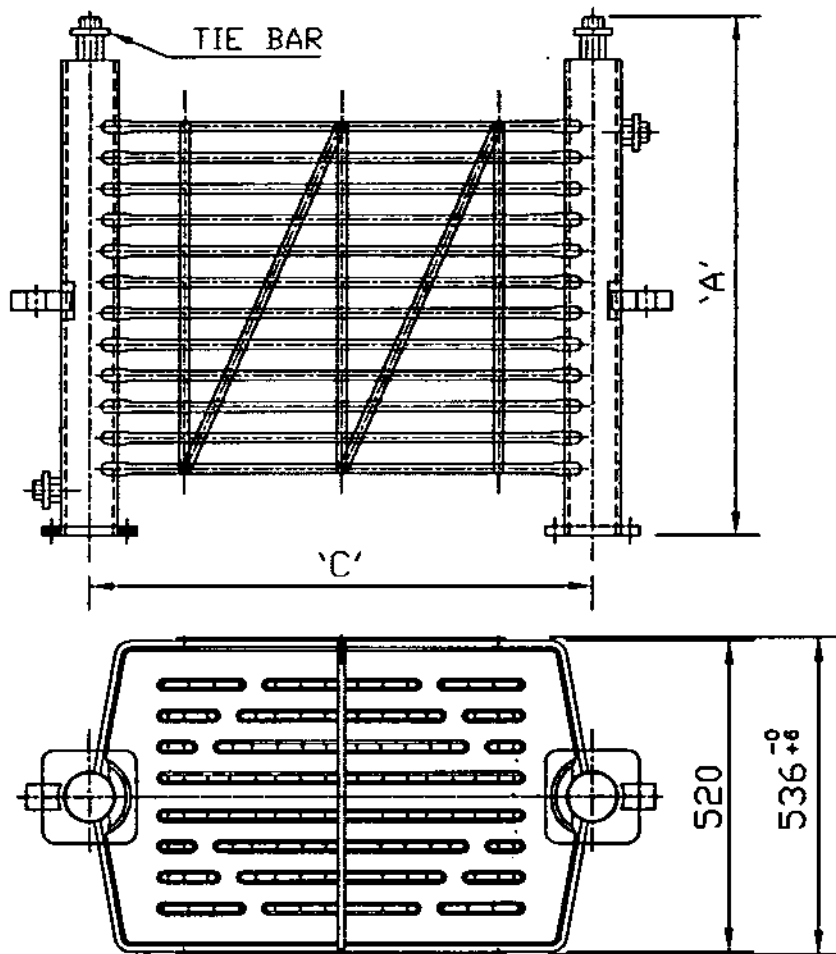
PRODUCT STANDARD
TRANSFORMER
SHOP / ENGG. INSTRUCTIONS

TR 20081 R

2 पृष्ठों में 2

PAGE 2 OF 2

Title : RADIATORS (B). 9 FLUTE ELEMENTS



No. OF ELEMENTS	DIMENSION "A"
12	816
14	926
16	1036
18	1146
20	1256
22	1366
24	1476
26	1586
28	1696

"C" VALVE CENTRES	WEIGHTS FOR RADIATOR (WITHOUT OIL) IN KGS.								
	NUMBER OF ELEMENTS								
	12	14	16	18	20	22	24	26	28
1200 mm	176.00	204.00	232.00	262.00	290.00	318.00	347.00	376.00	404.00
1600 mm	231.00	269.00	306.00	344.00	381.00	420.00	458.00	496.00	534.00
1800 mm	259.00	301.00	343.00	386.00	426.00	471.00	513.00	556.00	599.00
2400 mm	342.00	389.00	454.00	511.00	564.00	623.00	679.00	736.00	792.00
3000 mm	425.00	495.00	565.00	636.00	703.00	776.00	846.00	916.00	986.00
3500 mm	-	-	-	742.00	820.00	905.00	987.00	1069.00	1150.00

NOTES :-

1. FOR GENERAL ARRANGEMENT REFER DRG. NO. 0 499 43 00010.

"C" VALVE CENTRES	SURFACE AREA IN SQ. METERS																		
	NUMBER OF ELEMENTS																		
	12	14	16	18	20	22	24	26	28	12	14	16	18	20	22	24	26	28	
1200 mm	59.00	68.50	78.00	87.50	97.00	-	-	-	-	16.20	18.89	21.57	24.26	26.96	-	-	-	-	-
1600 mm	76.33	88.50	101.00	113.50	126.00	138.00	-	-	-	21.55	25.13	28.71	32.29	35.87	39.45	-	-	-	-
1800 mm	85.00	98.50	112.50	126.50	140.50	154.00	-	-	-	24.23	28.25	32.28	36.30	40.33	44.38	-	-	-	-
2400 mm	-	-	129.00	147.00	165.00	183.00	202.00	220.00	-	-	37.62	42.98	48.35	53.70	59.02	64.44	-	-	-
3000 mm	-	-	-	-	182.00	204.00	227.00	249.50	272.00	294.50	317.00	-	53.69	60.39	67.10	73.80	80.50	87.20	93.91
3500 mm	76.33	88.50	101.00	113.50	126.50	140.50	154.00	171.50	189.00	206.50	224.00	241.50	259.00	276.50	294.00	311.50	329.00	346.50	364.00