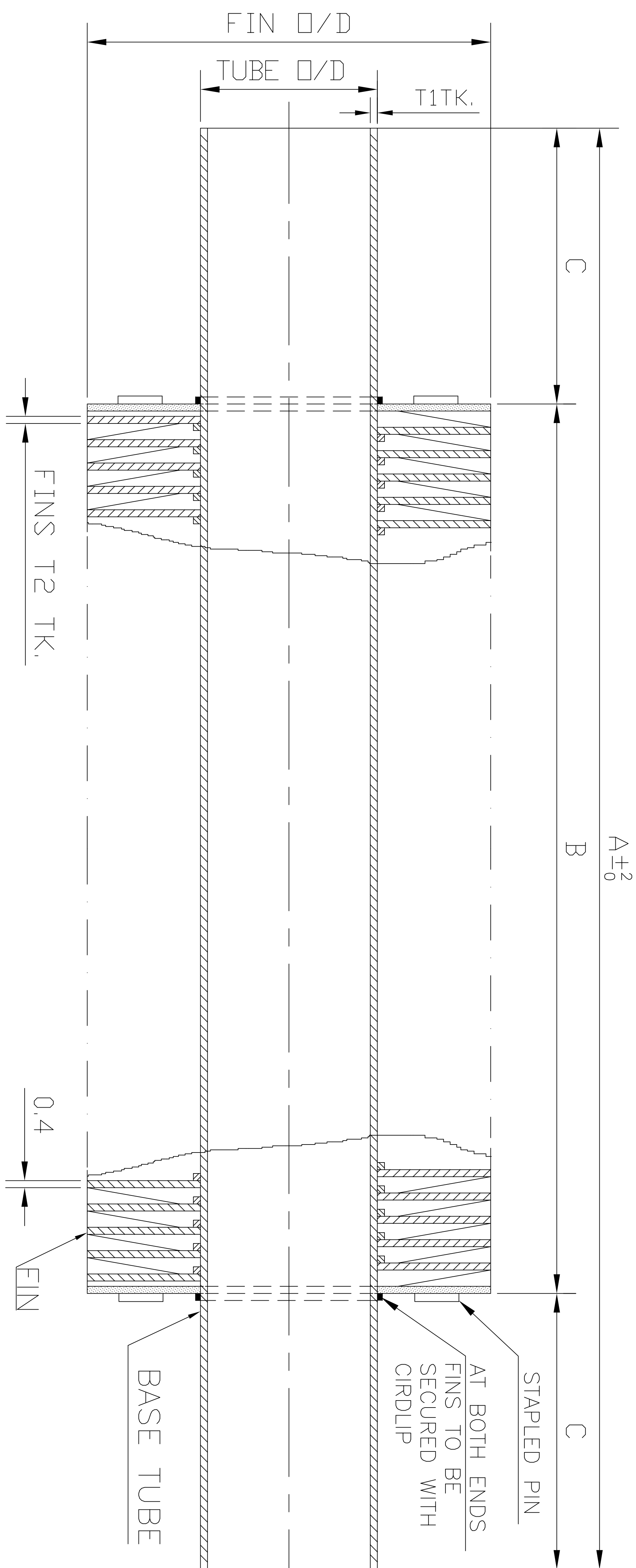




1. CHEMICAL, MECHANICAL, HYDRO TEST, EDDY CURRENT TEST etc. AS PER AA12128 TO BE DONE FOR BASE TUBE.
2. FINS TO BE HELICALLY TENSION WOUND WITH PROPER SEATING. THERE SHOULD NOT BE AIR GAP. MATERIAL TO BE SB 209 – ALLOY 1100 IN 'O' COND.
3. AT BOTH ENDS – FINS SHALL BE STAPLED AND SECURED WITH CIRCLIP.
4. AFTER WINDING TUBE TO BE HYDRO TESTED AT A PRESSURE OF 15 kg./cm² g. TOLERANCE
5. (i) BASE TUBE AS PER AA 12128
(ii) DIMENSION B, C ± 1 .
(iii) FIN O/D ± 0.8
6. ALL DIMENSIONS ARE IN MM.
7. TUBE SHALL BE FREE FROM OIL, DUST ETC. FROM INSIDE & OUTSIDE.
8. THERMAL CONDUCTIVITY: 222 W/M°C THIS CAN BE ESTABLISHED BY ELECTRICAL CONDUCTIVITY TEST AS AN ALTERNATE TO THERMAL CONDUCTIVITY TEST AND MIN. ACCEPTABLE VALUE OF ELECTRICAL CONDUCTIVITY SHALL BE 59% IACS.
9. IT IS TO BE ENSURED THAT FINS ARE NOT LOOSE WOUNDED PARTICULARLY AT ENDS AND AT JOINT (IF ANY).

BASE TUBE			FINS			DIMENSIONS				
IT.	O/D	T ₁ TK.	MATL.	O/D	T ₂ TK.	NO.OF FIN/m	MATL.	A	B	C
1	25	1.0	ADM.BRASS TO AA12128	57	0.4	433	AL	2718	2644	37

WEIGHT OF ELEMENTS kg. (APPROX)			
Cu	Zn	Al	TOTAL
1.22	0.52	2.68	4.42

[illegible]

NOTES:—

OFAT COOLER (2650 LBTP)
L-FINNED TUBE

B.O.		4.42		
AA12128		A	NO.	
29 31 34	MATL. CODE	45	55	56
IT'ND.			A	57
32 33 46	MATL. SPCN.	54	C	58
VAR.			LINE	68
				UNIT W.T.
				QTY.
				71
				72
				ZONE

28 —→ CARD TYPE-3	28 —→ CARD TYPE-1
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				L TYPE FIN TUBE			
		01		AL (FIN)			
59	64 65	75 78 79 25	27 29	58	59 60		
VAR00	QTY	REMARKS	VAR. ITEM ND.	DESCRIPTION	STD	DRAWING NO.	

ADDITIONAL INFORMATION

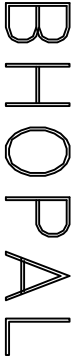
STATUS OF DRAWING

DISTRIBUTION OF PRINTS

OC	1
HCM	4

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ALTERED
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		भारत हेवी इलेक्ट्रिकल्स लिमिटेड भोपाल	
BHARAT HEAVY ELECTRICALS LTD. BHOPAL			
सिमा DEPT.CODE	उप.सं. नाम की श्रेणी UNTOL. DIMS. GR.		उत्पात SCALE
कोड CODE 4 1 1	AA0230208 M	1 : 1	भारत सि.म. WEIGHT(K.G.)
		रचना APPD.	प्रमाण CHKD.
		अख्या DRN.	कक्षा DRN.
ए.के.माहौर		अख्या टोपो ड्राफ्ट टोपो.	साधकान्त मेहेर राधाकान्त
उपे. ड्राईंग का संदर्भ REF. TO ASSY. DRG.		मार्ग क्र. ITEM NO.	नाम / NAME हस्ता / SIGN.
		मार्ग संख्या NO. OF ITEM	दिनांक / DATE

शीर्षक / TITLE

L' TYPE FIN TUBE

डा. क. / DRAWING NO.

3-16505-40170 00

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