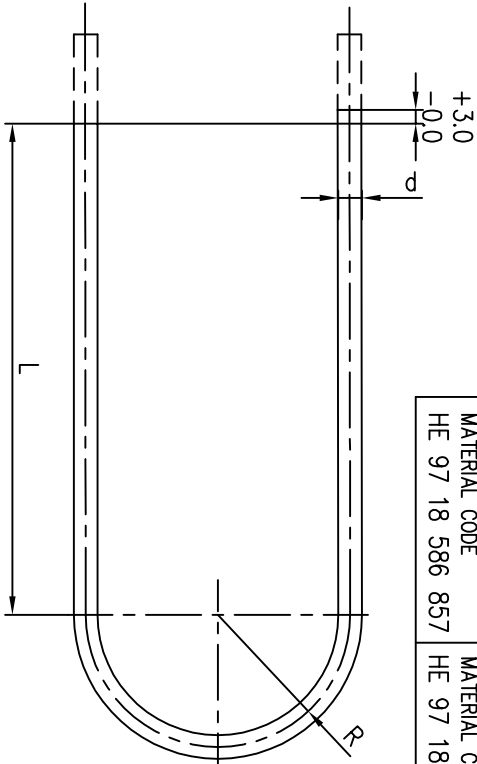


DRG. NO. 3-175-01-02320

[illegible][illegible]



INVENTORY NO	ZONE	ZONE

H.P.HEATER-6A/6B	H.P.HEATER-7A/7B	H.P.HEATER-8A/8B
L = 8500	L = 11200	L = 8000
d = 15,875	d = 15,875	d = 15,875
MATERIAL CODE HE 97 18 586 857	MATERIAL CODE HE 97 18 586 865	MATERIAL CODE HE 97 18 586 873



NOTES: —

1. MATERIAL SA 213 TP 304 WITH CARBON MAX. 0.05% AS PER ASME SEC – II PART – A, YEAR OF EDITION AND ADDENDA AS PER P.O/ INDENT.
2. TECHNICAL REQUIREMENTS AS PER PRODUCT STANDARD HE 5 1173 REVISION LATEST AS PER P.O/INDENT AND AS PER MATL. SPECIFICATION.
3. QUALITY REQUIREMENTS INSPECTION & CERTIFICATION AS PER QUALITY PLAN :- HY/ HE/ 010/SEAMLESS U-TUBES REVISION LATEST AS PER P.O/INDENT.
4. INSPECTION :- AS PER P.O/INDENT
5. HYDRO TEST PRESSURE ON EACH TUBE = 545 Kg/sq.cm (g)
6. a) MINIMUM WALL THICKNESS = $+20\%$ -0% .
- 7.. a) MAXIMUM WORKING PRESSURE (DESIGN PRESSURE) : 350 Kg/sq.cm (g)
b) MAXIMUM WORKING TEMP. (DESIGN TEMP.): 330 °C
c) OPERATING MEDIUM : SHELL SIDE – STEAM & DRAIN.
TUBE SIDE – FEED WATER.

TYPE OF PRODUCT		800 MW						
OR								
NAME OF CUSTOMER/PROJECT								
<div><div><div>ભારત હીવી ઇલેક્ટ્રીકલ્સ</div><div></div></div><div>BHARAT HEAVY ELECTRICALS LTD.</div><div>HYDERABAD</div></div>								
DEPT. HEE	GRADE OF TOL.DIM. C/M/F		SCALE NTS	WEIGHT (KG) NA	REF. TO ASSY DRG.	ITEM NO. NA	NO.OF ITEMS NA	
CODE 405								
TITLE U – TUBE FOR H.P HEATER – 6A/6B,7A/7B&8A/8B		CARD CODE		DRAWING NO. 3-175-01-02320				REV. 00
				SHEET No. 1				NO OF SHEETS 1