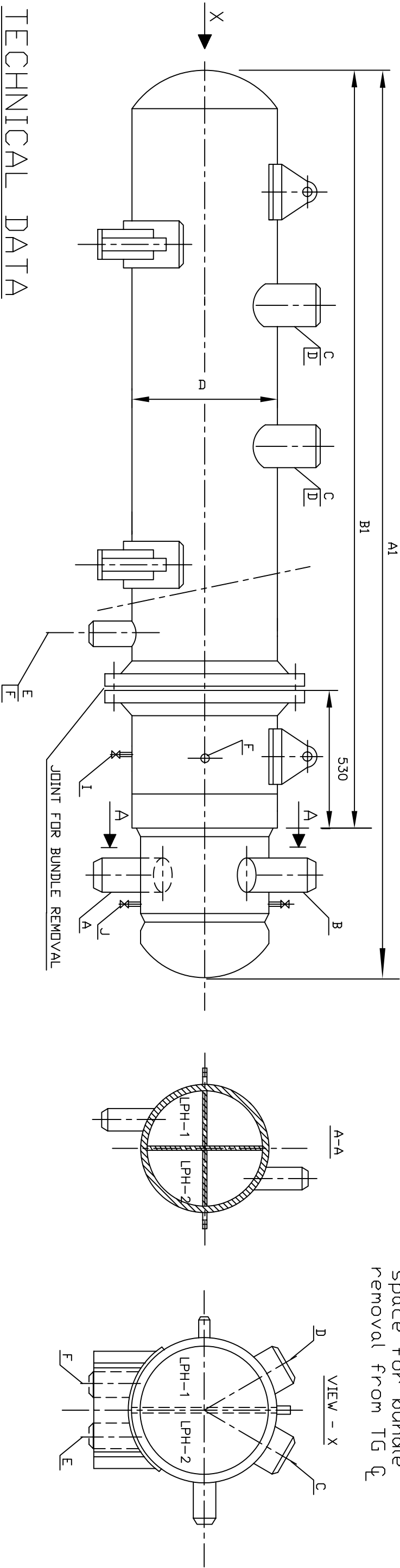


8351/KS/EXH

DRAWING NO.

FIRST ANGLE PROJECTION (ALL DIMENSIONS ARE IN mm)



TECHNICAL DATA

EQPT NAME	DESIGN PRESSURE,kg/cm ²		TEST PRESSURE, kg/cm ²		DESIGN TEMP. , deg C		WEIGHT, kg.			DIMENSIONS, mm			
	SHELL SIDE	TUBE SIDE	SHELL SIDE	TUBE SIDE	SHELL SIDE	TUBE SIDE	DRY	OPERATING	FLOODED	A1	B1	C1	D
LPH-1&2	3 & FULL VACUUM	46	3.9	59.8	150	150	38000	48000	70000	13500	11800	21500	1800

NOZZLE SCHEDULE

REF.	NO.	DESCRIPTION	SIZE(Dnom),	REMARKS
			MM	
A	01	CONDENSATE INLET	400	COMMON FOR LPH-1 & 2
B	01	CONDENSATE OUTLET	400	
C	02	STEAM INLET	800	
D	02	STEAM INLET	800	LPH-2
E	01	DRAIN OUTLET	300	LPH-1
F	01	DRAIN OUTLET	300	LPH-2
G	01	AIR VENT	100	LPH-1
H	01	AIR VENT	100	LPH-2
I	02	SHELL DRAIN	25	LPH-1 & 2
J	02	CHANNEL DRAIN	25	LPH-1 & 2

MATERIAL

SHELL -BQ STEEL
WATER BOX -BQ STEEL
TUBE PLATE -BQ STEEL
TUBES -WELDED AUST.
SS 304
TUBE SIZE : DIA16X0.889

NOTE

INFORMATION FURNISHED IS TENTATIVE ONLY.
LPH1&2 (DUPLX) WILL BE PLACED INSIDE THE NECK

PROJECT 2 X 800 MW KRISHNAPATNAM (APPDCL)

BHARAT HEAVY ELECTRICALS LTD.

HARDWAR

(HEAT EXCHANGER ENGG. DEPTT.)



TITLE LP HEATER-1 & 2

(DUPLX)

CARD CODE	DRAWING NO.		REV.
HXE/SK/1538			
SHEET NO.	01	NO OF SHEETS	01