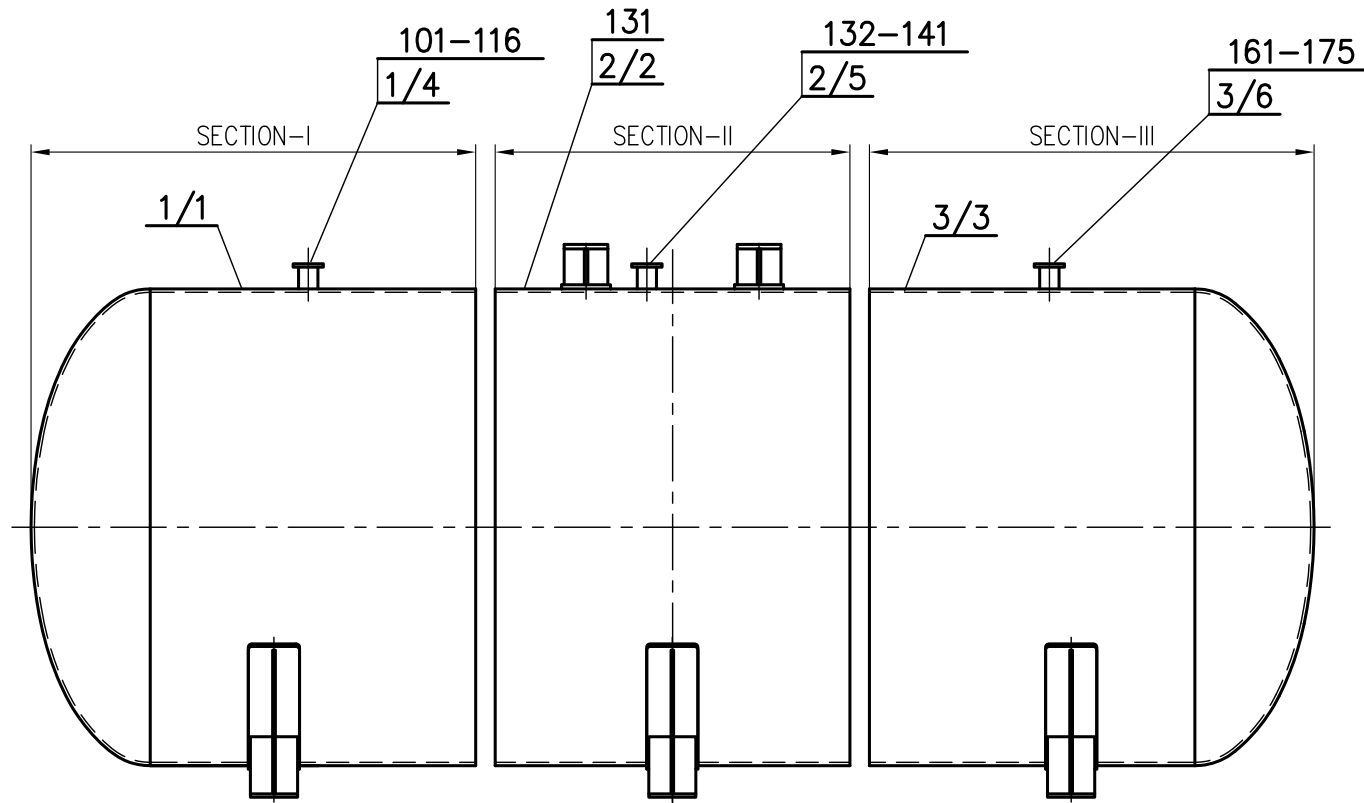


FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

DRG. NO. 3-163-11-12049



NOTES:

1. POS. NO. 1/1 FOR SHELL ASSLY. SEC-I, REFER DRG NO. 1-163-11-11433
2. POS. NOS. 2/2, 131 FOR SHELL ASSLY. SEC-II, REFER DRG NO. 1-163-11-11433
3. POS. NO. 3/3 FOR SHELL ASSLY. SEC-III, REFER DRG NO. 1-163-11-11433
4. POS. NOS. 1/4, 101-116 FOR NOZZLE ASSLY. SEC-I, REFER DRG NO. 1-163-11-11434
5. POS. NOS. 2/5, 132-141 FOR NOZZLE ASSLY. SEC-II, REFER DRG NO. 1-163-11-11434
6. POS. NOS. 3/6, 161-175 FOR NOZZLE ASSLY. SEC-III, REFER DRG NO. 1-163-11-11434

TABLE-I

STORAGE TANK SECTION. NO.	DES. WT. IN (Kg)	TOTAL WT. IN (Kg)	HEADER MATL. NO.	VESSEL NO.	W.O WBSE
SECTION-I	33641	35114	T31631112041-00A	1817	W-1032414200
				1821	W-1032414300
SECTION-II	40555	42230	T31631112041-00B	1818	W-1032414200
				1822	W-1032414300
SECTION-III	34527	36002	T31631112041-00C	1819	W-1032414200
				1823	W-1032414300

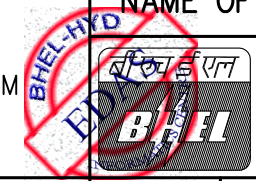
DESIGN DATA

DESCRIPTION		
DESIGN PRESSURE	Kg/sq.cm (g)	14.0 & FULL VACUUM
TEST PRESSURE	Kg/sq.cm (g)	21.0
DESIGN TEMPERATURE MAX/MIN	°C	210/ 0
TEST TEMPERATURE MAX/MIN	°C	AMBIENT/ 20
CORROSION ALLOW.	SHELL/ HEADS	3.2
IN mm	RF PADS/ NOZZLES/ FLANGES mm	1.6
RADIO GRAPHY		100%
JOINT EFFICIENCY		1.0
INSPECTION		APPROVED QP & IBR/DOB
TOTAL WEIGHT OF ST.TANK	KG	REFER TABLE-1
DESPATCH WEIGHT	KG	REFER TABLE-1
PWHT		REQUIRED

IMPORTANT NOTE:-

- 1) PAINTING INSIDE: STEAM WASHABLE PAINT AS PER AA55151.
OUTSIDE: ONE COAT OF ZINC SILICATE PRIMER & TWO COATS OF HEAT RESISTANT ALUMINIUM PAINT AS PER AA56134.
- 2) FOR NAME PLATE DETAILS REFER DRG. 4-163-11-14126.

DESIGN, FABRICATION & TESTING CODE	IBR CHAPTER-XII (CLASS-1 BOILER), ASME SEC VIII DIV.1-2013, HEI-2011
W.O WBSE	REFER TABLE
S.O WBSE	M-PA-1042
CUSTOMER DRG.No. / VESSEL NO.	1 163 10 11432 REFER TABLE-I
WELD DET.& WPS DRG.No.	2 163 10 00014
NOZZLE DETAIL DRG. No.	1 163 10 11178
HEADER MATERIAL NO.	REFER TABLE-I
TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT	OPGCL-BANHARPALLI 2X660MW



BHARAT HEAVY ELECTRICALS LTD.		DRN.	B UMA	NAME	Umes	SIGN.	DATE	NO.OF VAR.
HYDERABAD		CHD.	UMESH MENON				10.04.15	NA
		APPD.	ACS				10.04.15	NA

REV.	DATE	ALTERED	CHECKED	APPD	DEPT. HEE	GRADE OF TOL.DIM. C/M/F	SCALE NTS	WEIGHT (KG) NA	REF. TO ASSY DRG. NA	ITEM NO. NA	NO.OF ITEMS NA
01	18.06.15	Uma			CODE 405						
ZONE REVISED IN LINE WITH CUSTOMER REQUIREMENTS.					TITLE ST.TANK ASSLY. (DEAERATOR)			CARD CODE	DRAWING NO. 3-163-11-12049		REV. 01
								SHEET No.	NO OF SHEETS		

INVENTORY NO. SIGN. AND DATE REF. DRG. NO. THE INFORMATION ON 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