FIRST ANGLE PROJECTION

DRG. NO. 3-16222-40051

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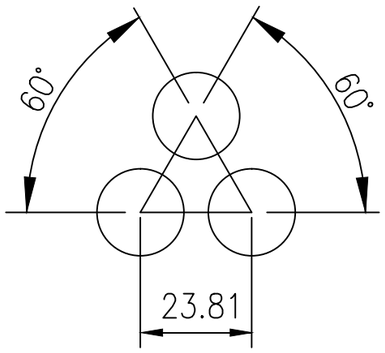
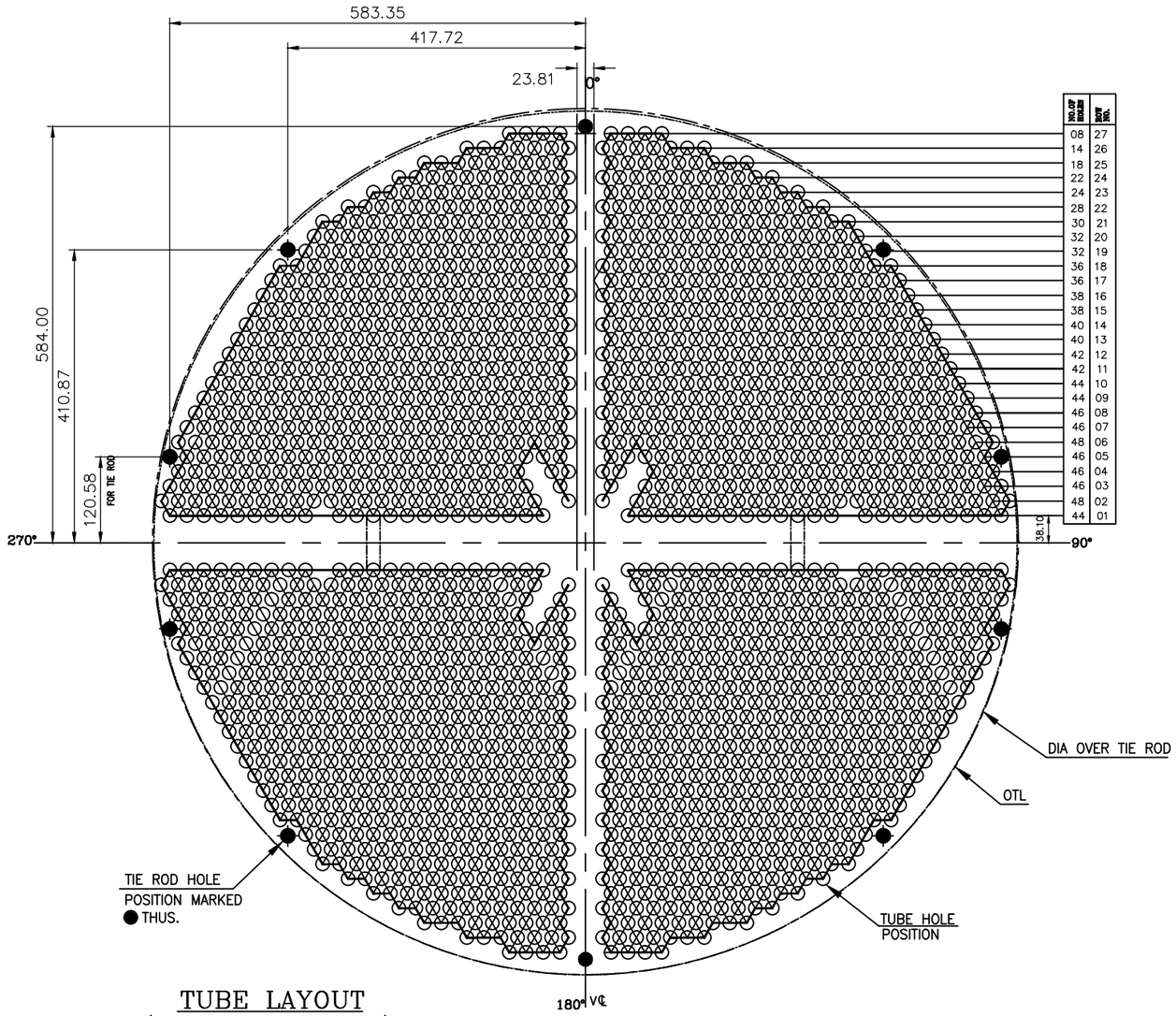


TUBE HOLE PITCHING



NO.OF ROWS	TUBE NOS.
08	27
14	26
18	25
22	24
24	23
28	22
30	21
32	20
32	19
36	18
36	17
38	16
38	15
40	14
40	13
42	12
42	11
44	10
44	09
46	08
46	07
48	06
46	05
46	04
46	03
48	02
44	01

TUBE LAYOUT
(VIEW LOOKING FROM SHELL SIDE)

TUBE LAYOUT PARTICULARS	
TUBE SIZE (O.D.)	ø19.05
No. OF TUBES	**978-U**
No. OF TUBE HOLES	1956
TUBE PITCH	23.81
MIN. MEAN TUBE BEND RADIUS	38.10
O.T.L.(FOR REF.ONLY)	ø1214.97
DIA OVER TIE ROD	ø1211.44
TIE RODS-NosxDia	10xø20
SHELL ID	**ø1500**

REF. DRG. NO.

SIGN. & DATE

INVENTORY NO.

ADDITIONAL INFORMATION
DRG. LIST No. 4-16200-40028
STATUS OF DRAWING
W.O.No. - 11010/11W14135
DISTRIBUTION OF PRINTS
CDE-1 HCM-4

REV.	DATE	
		ALTERED
		CHECKED
		APPROVED
ZONE		

उत्पाद का प्रकार या ग्राहक / परियोजना का नाम
TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT
L.P. HEATER
2 x 700 MW KAKARPAR UNIT-3&4

BHARAT HEAVY ELECTRICALS LTD.
भारत हेवी इलेक्ट्रिकल्स लिमिटेड
भोपाल
BHOPAL

	नाम / NAME	हस्ता / SIGN.	दि. / DATE	ये.रि. की संख्या NO. OF VAR.
बनाया DRN.	GAMIT K		07.09.12	–
जाँचा CKD.	AUDH D		08.09.12	
स्वीकृत APPD.	ASNANI L		08.09.12	

विभाग DEPT.	उन.टल. नाप की श्रेणी UNTOL. DIMS. GR.		उत्पात SCALE	भार कि.ग्रा. WEIGHT(K.G.)	उसे. ड्राईंग का संदर्भ REF. TO ASSY. DRG.	मद क. ITEM NO.	मद संख्या NO. OF ITEM
कोड CODE 411	M AA-0230208		N.T.S.	N.A.		001	–

शीर्षक / TITLE
L.P.HEATER No.
TUBE LAYOUT
(978-U TUBES)

ड्राईंग क. / DRAWING NO. 3-16222-40051
पुन. / REV. 00
पृष्ठ क. / SHT. NO. 1 पृष्ठों की सं / NO. OF SHT. 1

PG-1

A3 SIZE