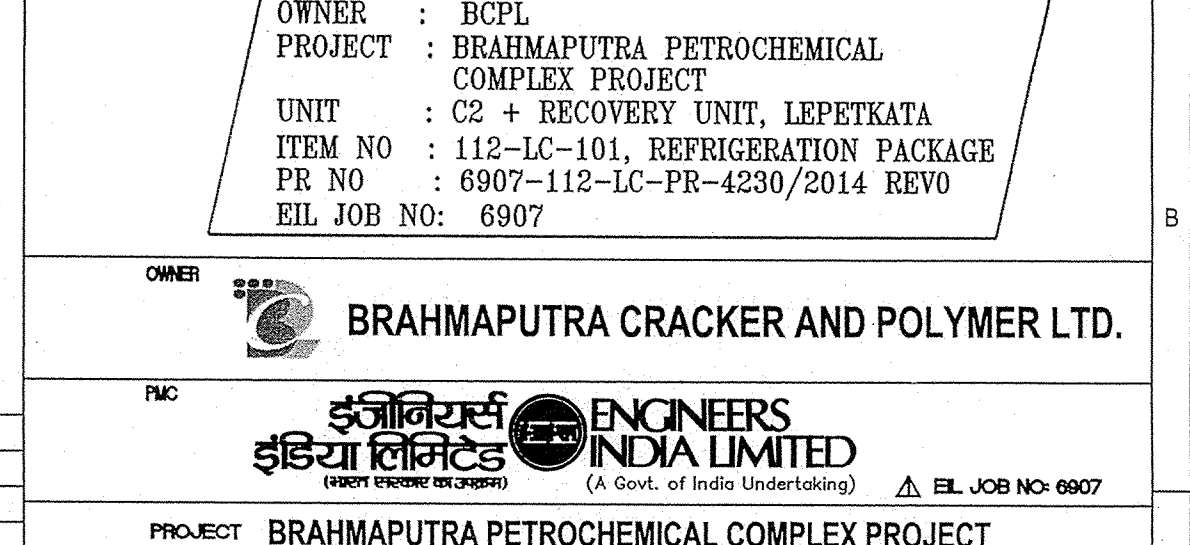
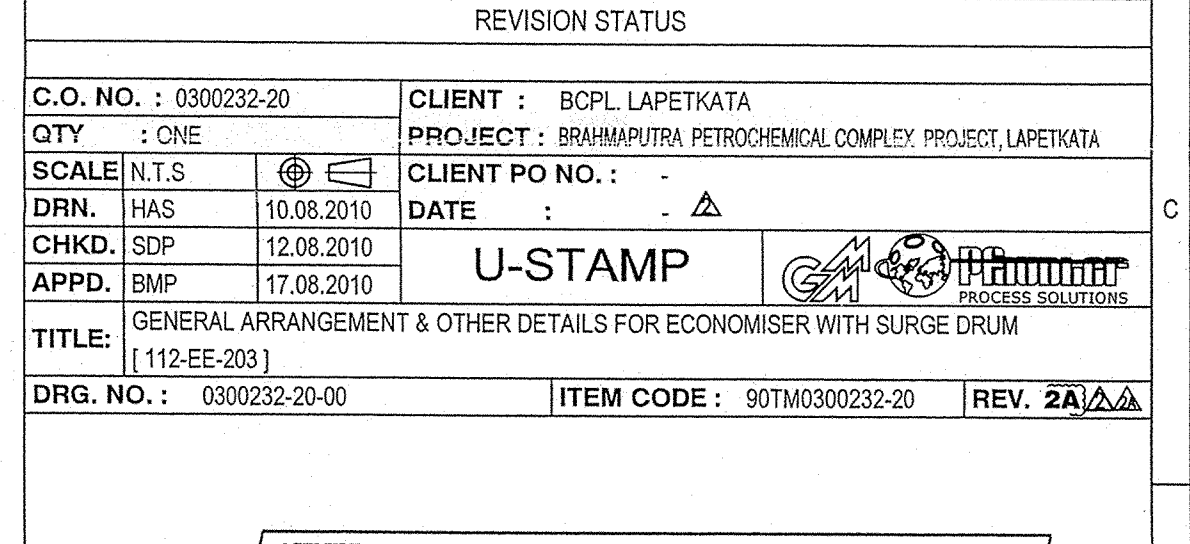
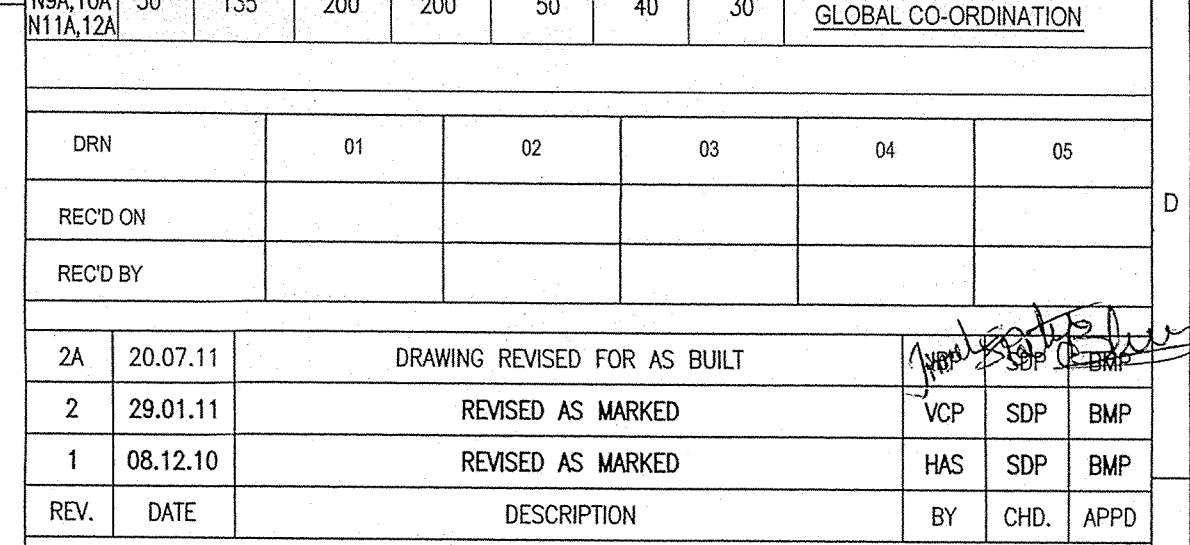
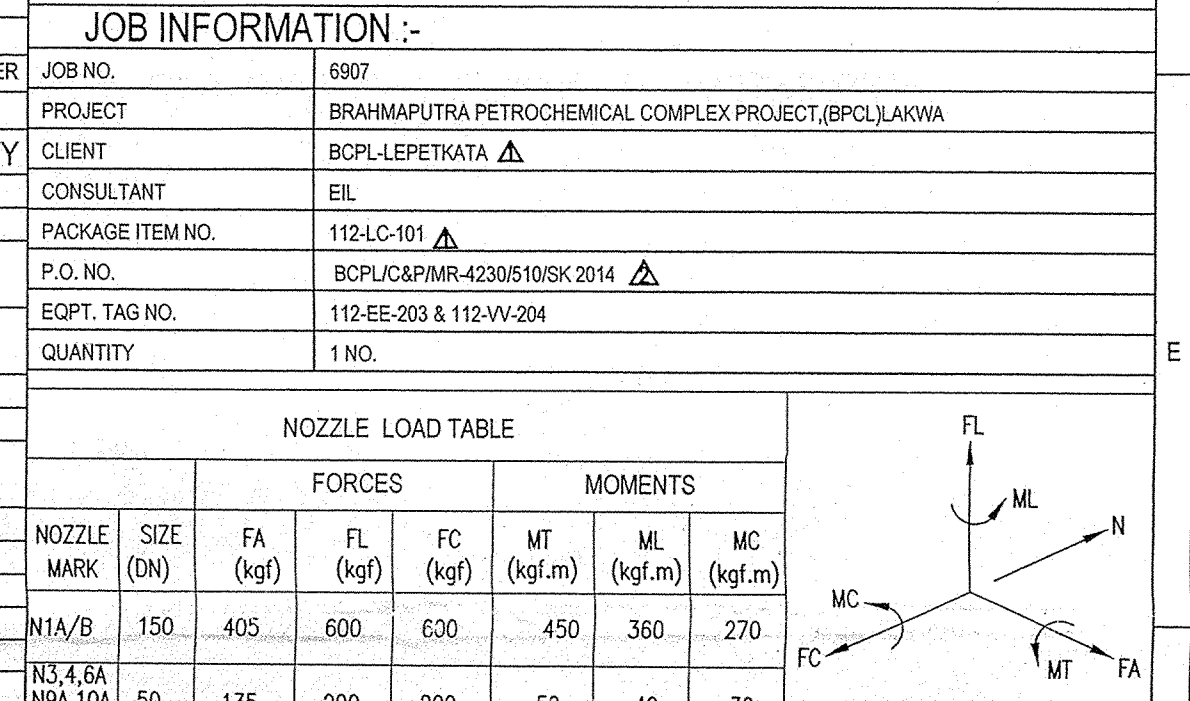
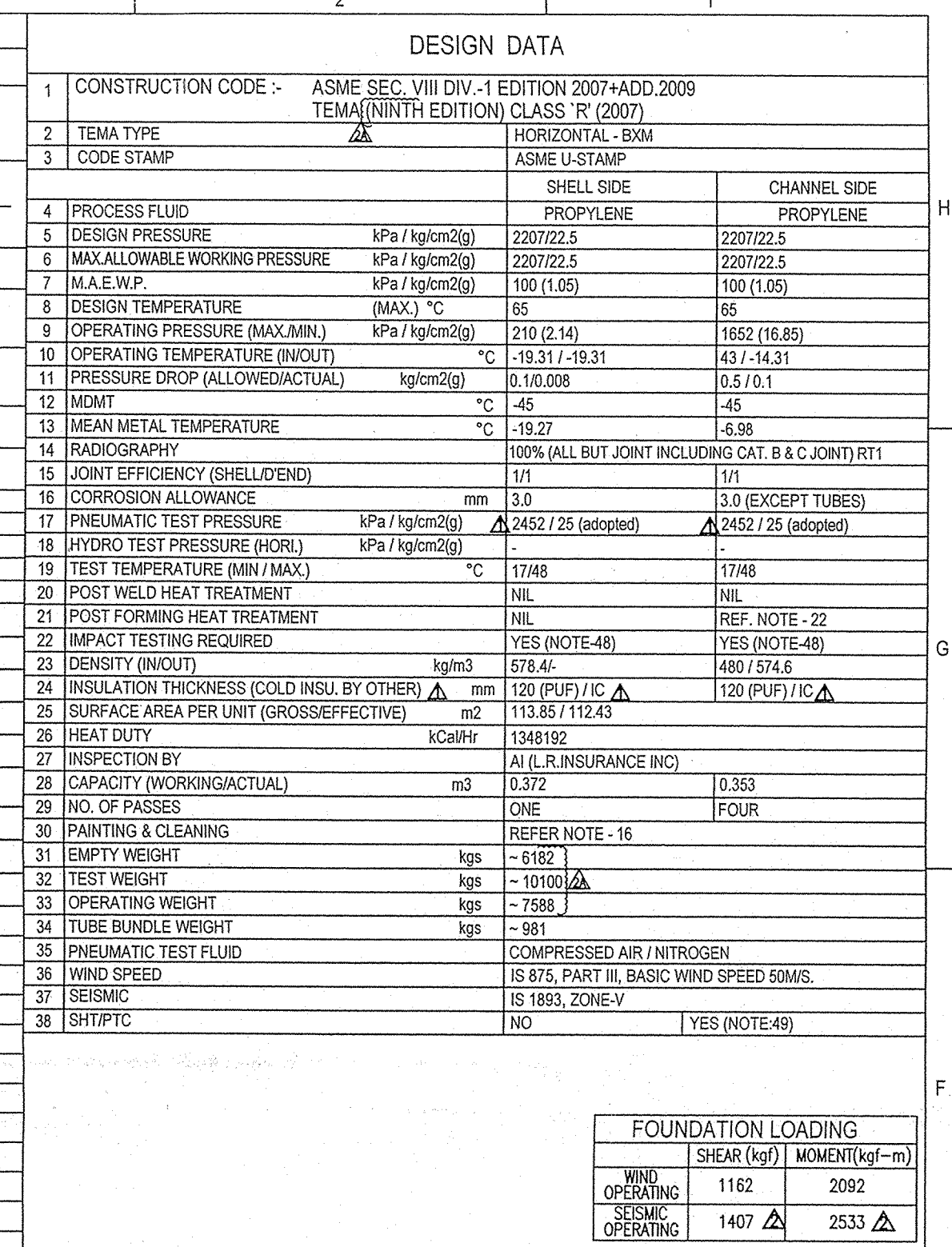
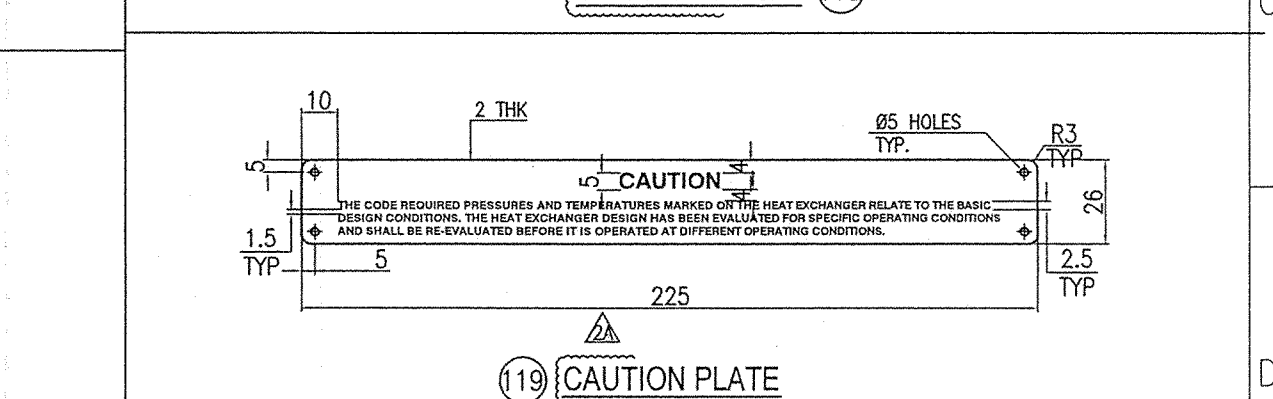
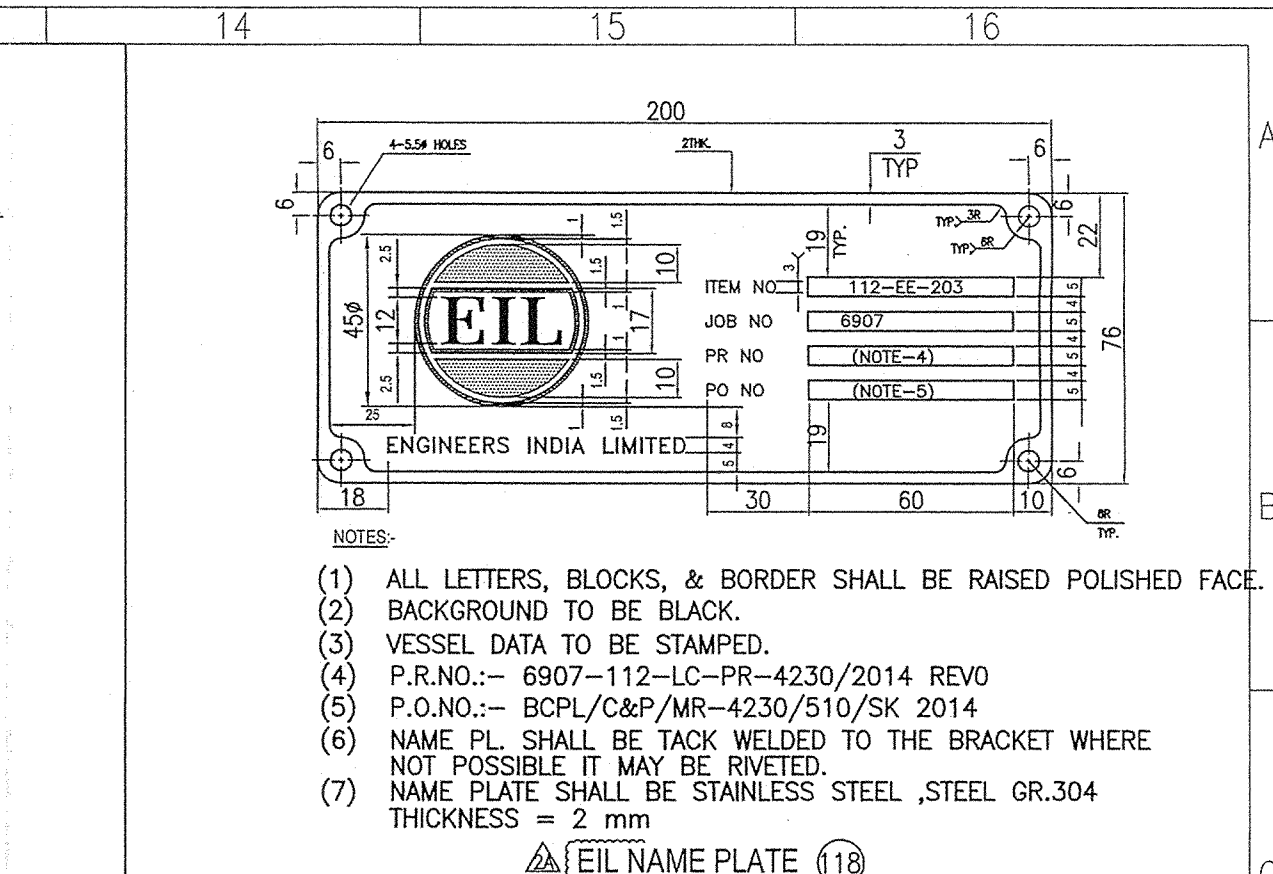
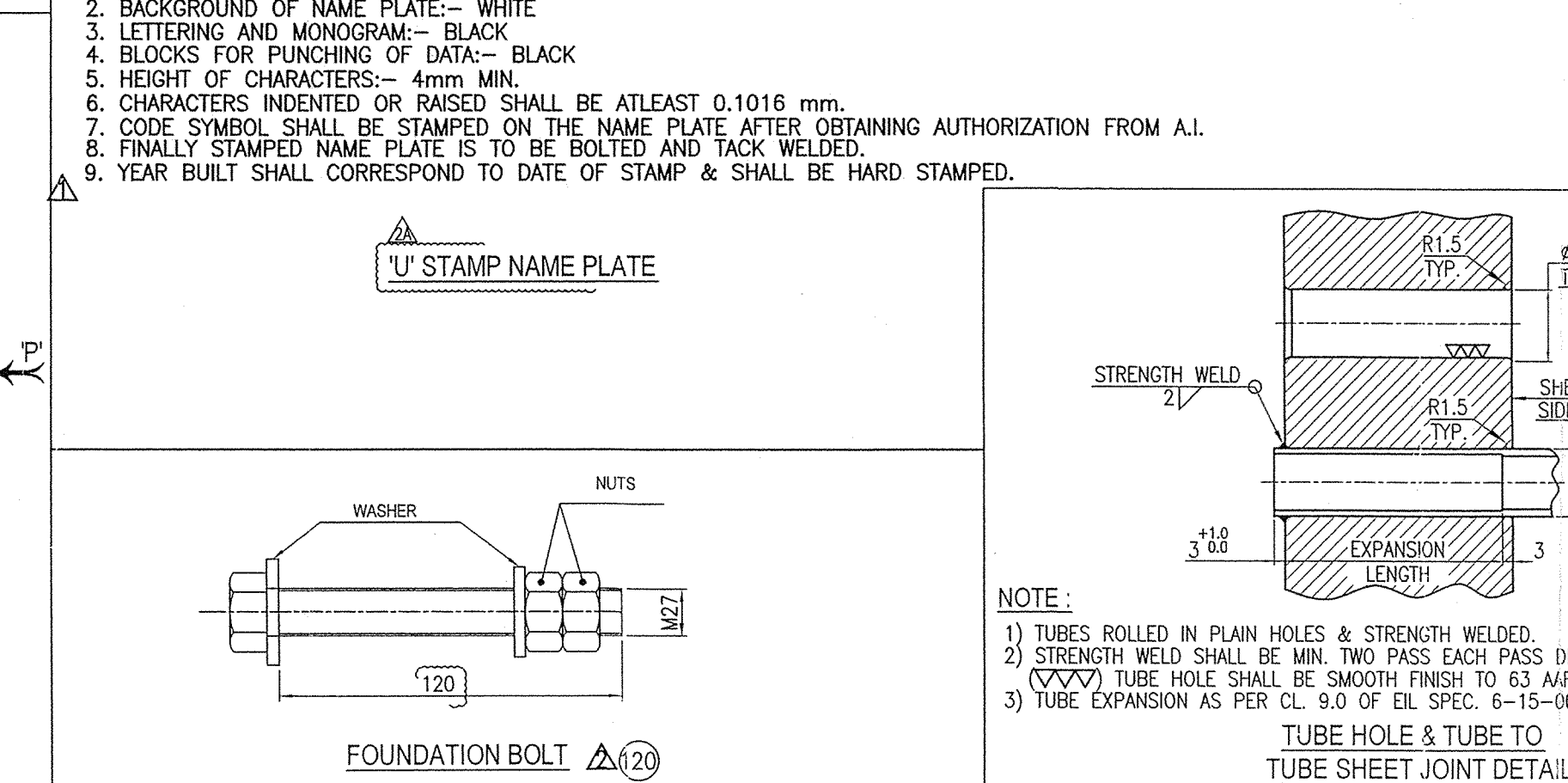
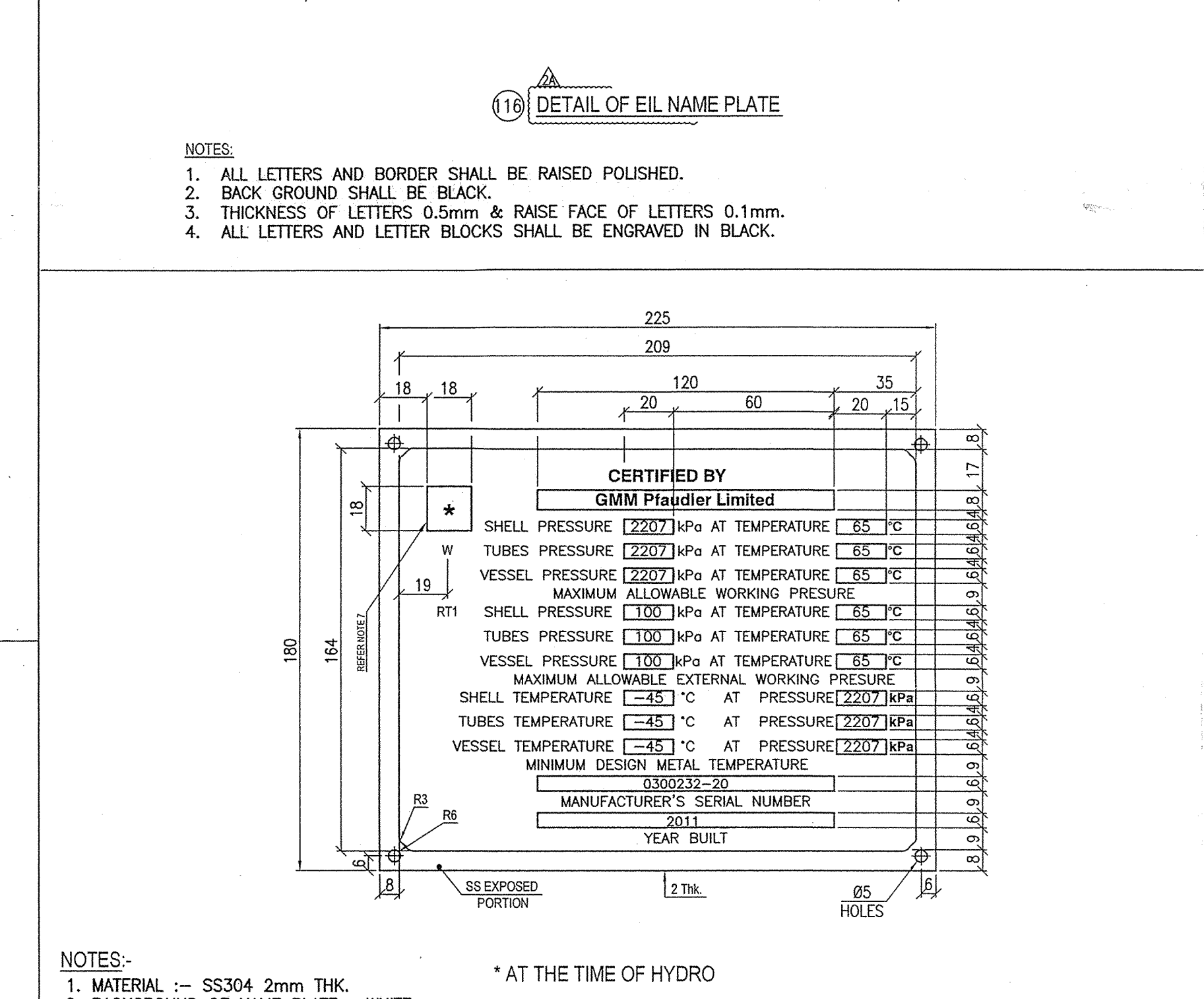
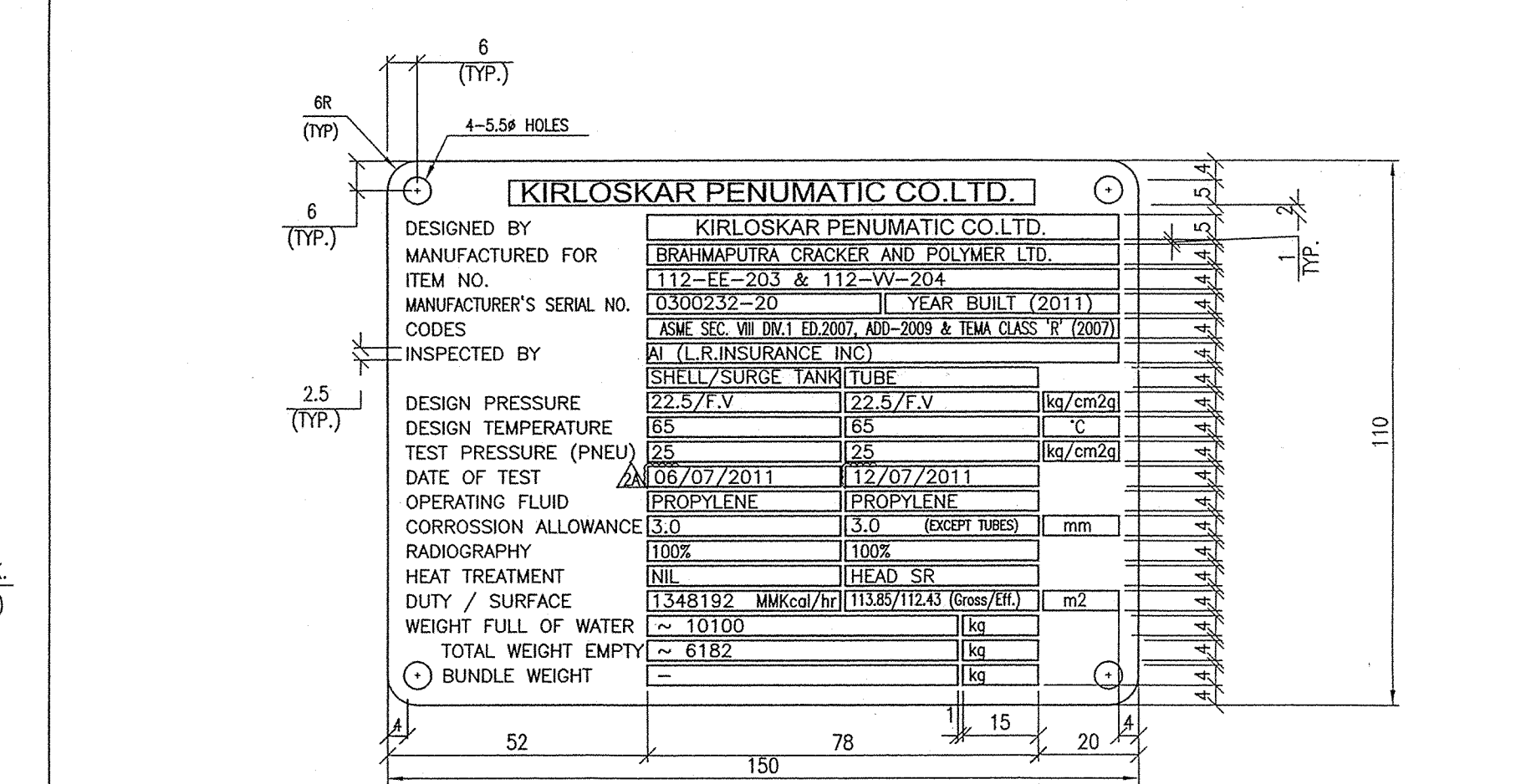
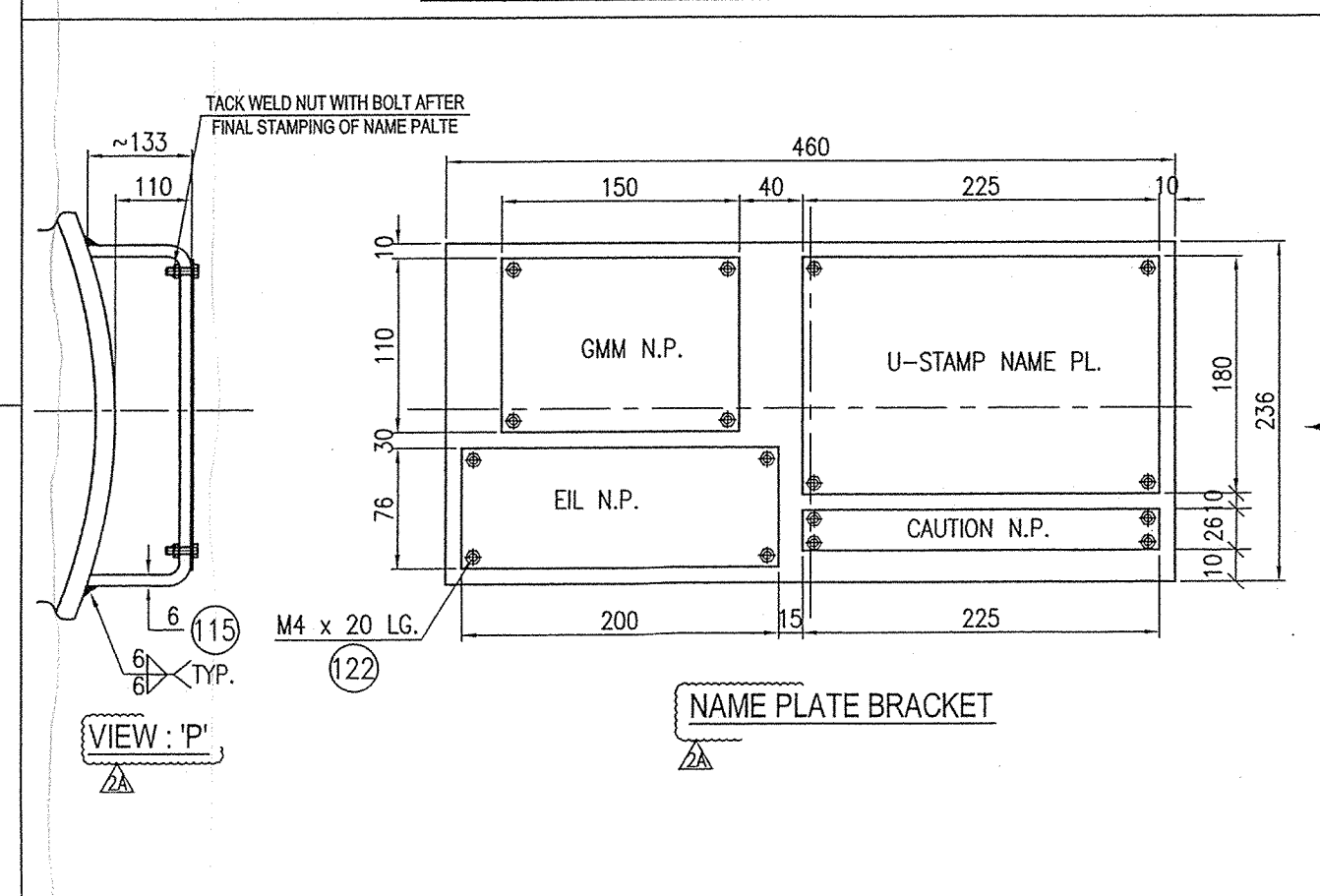
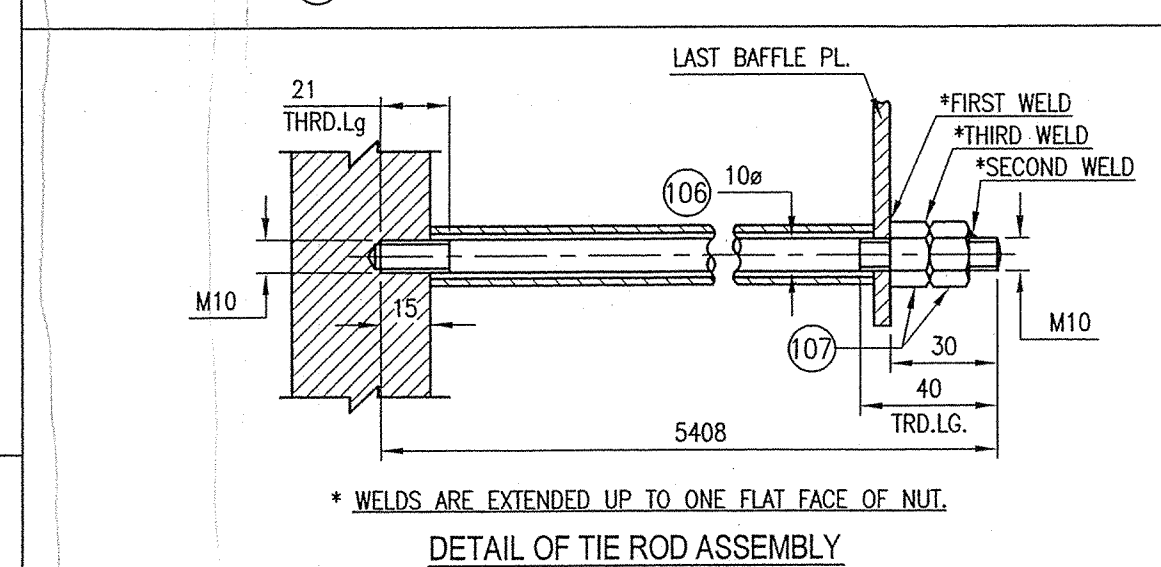
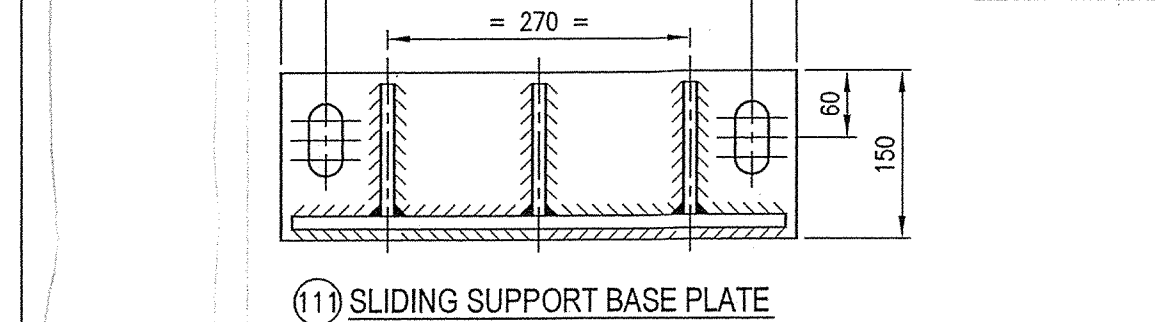
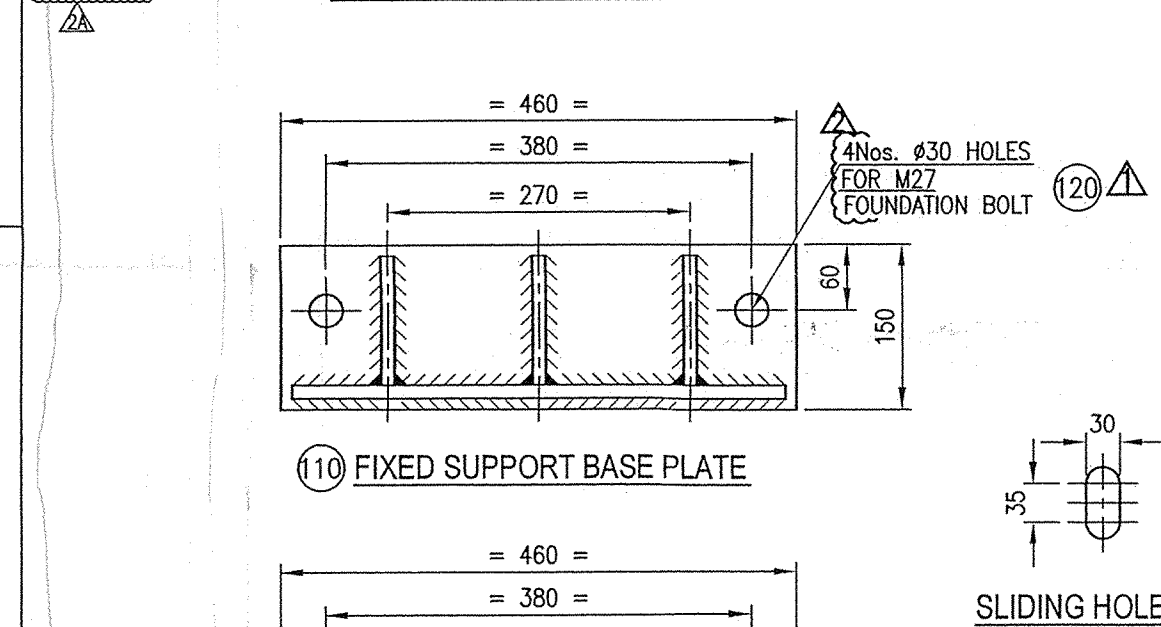
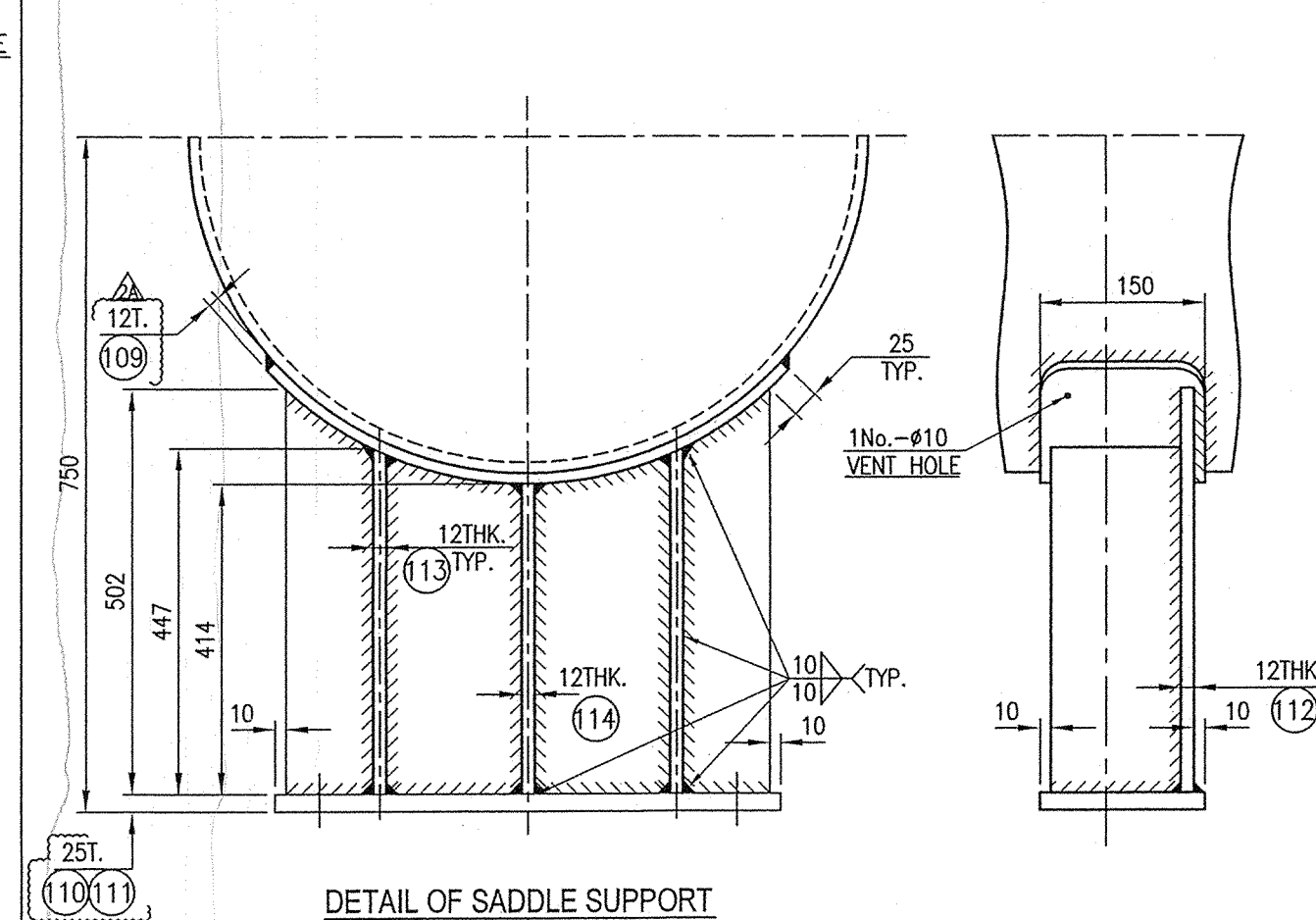
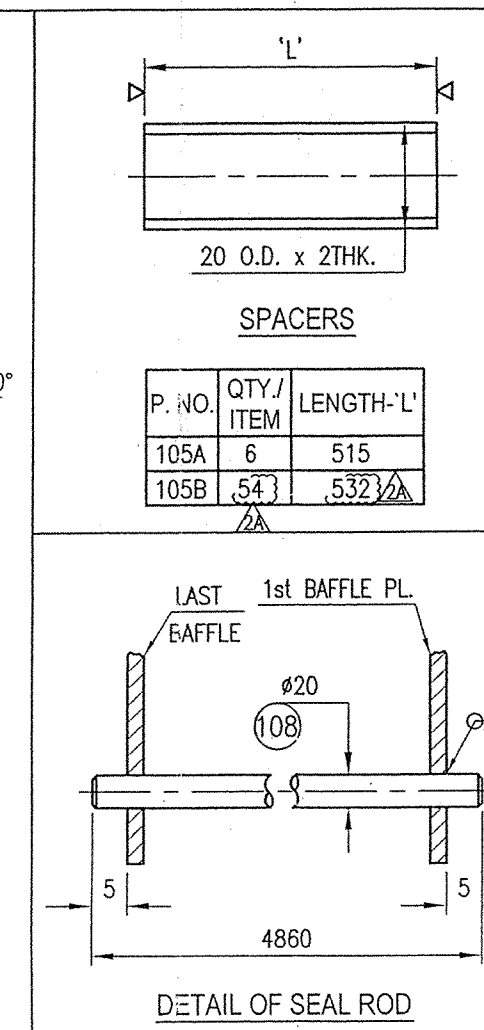
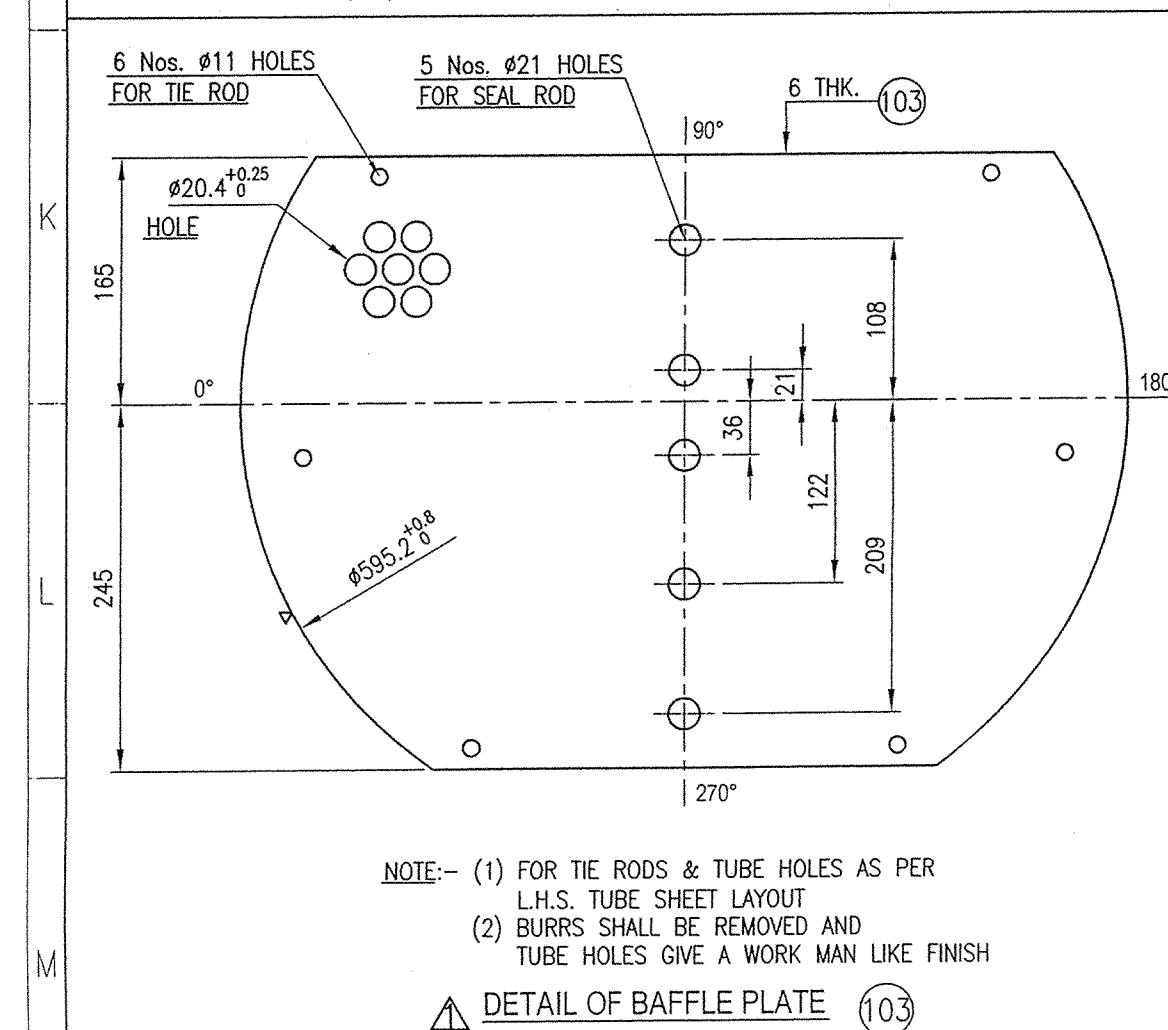
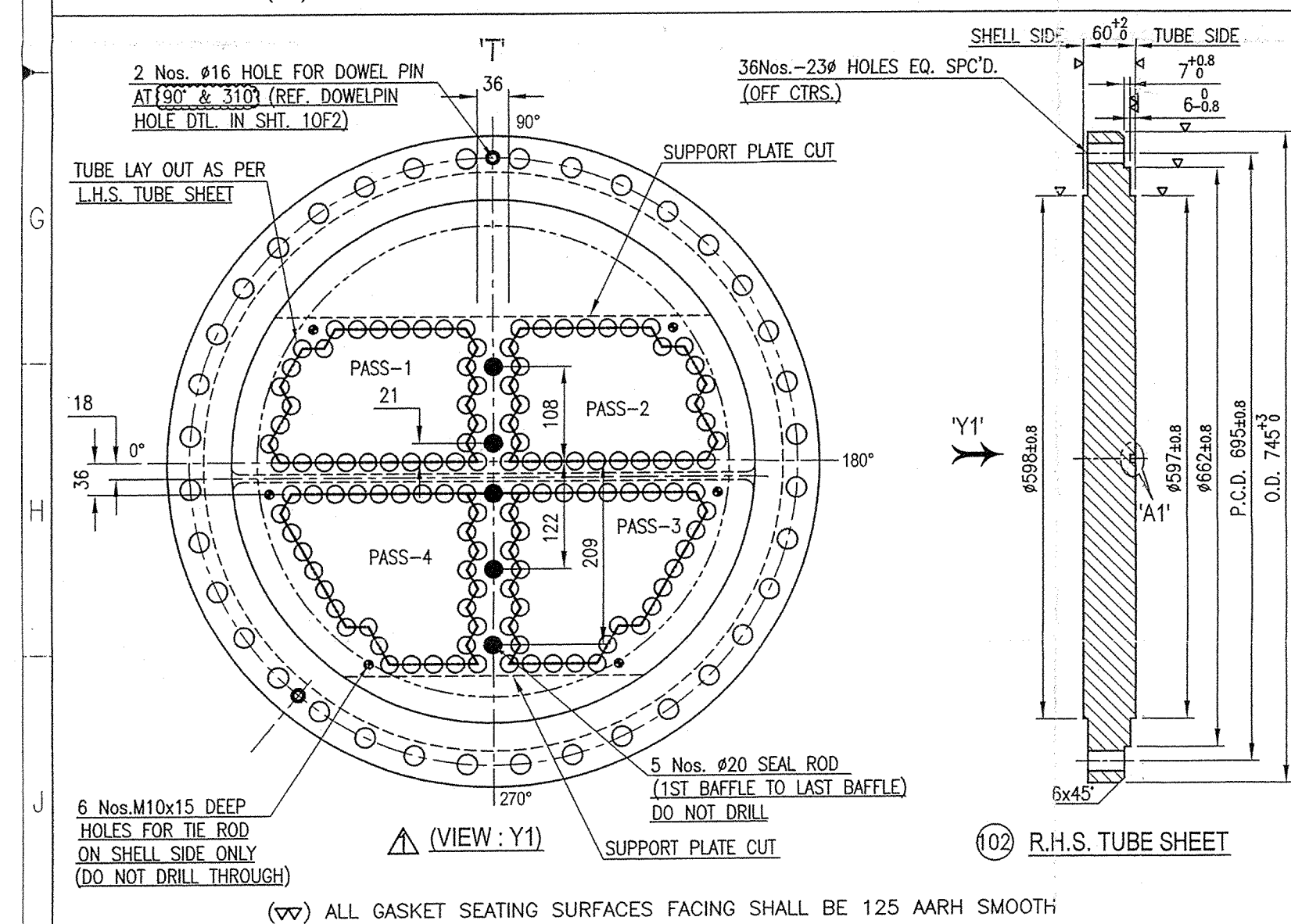
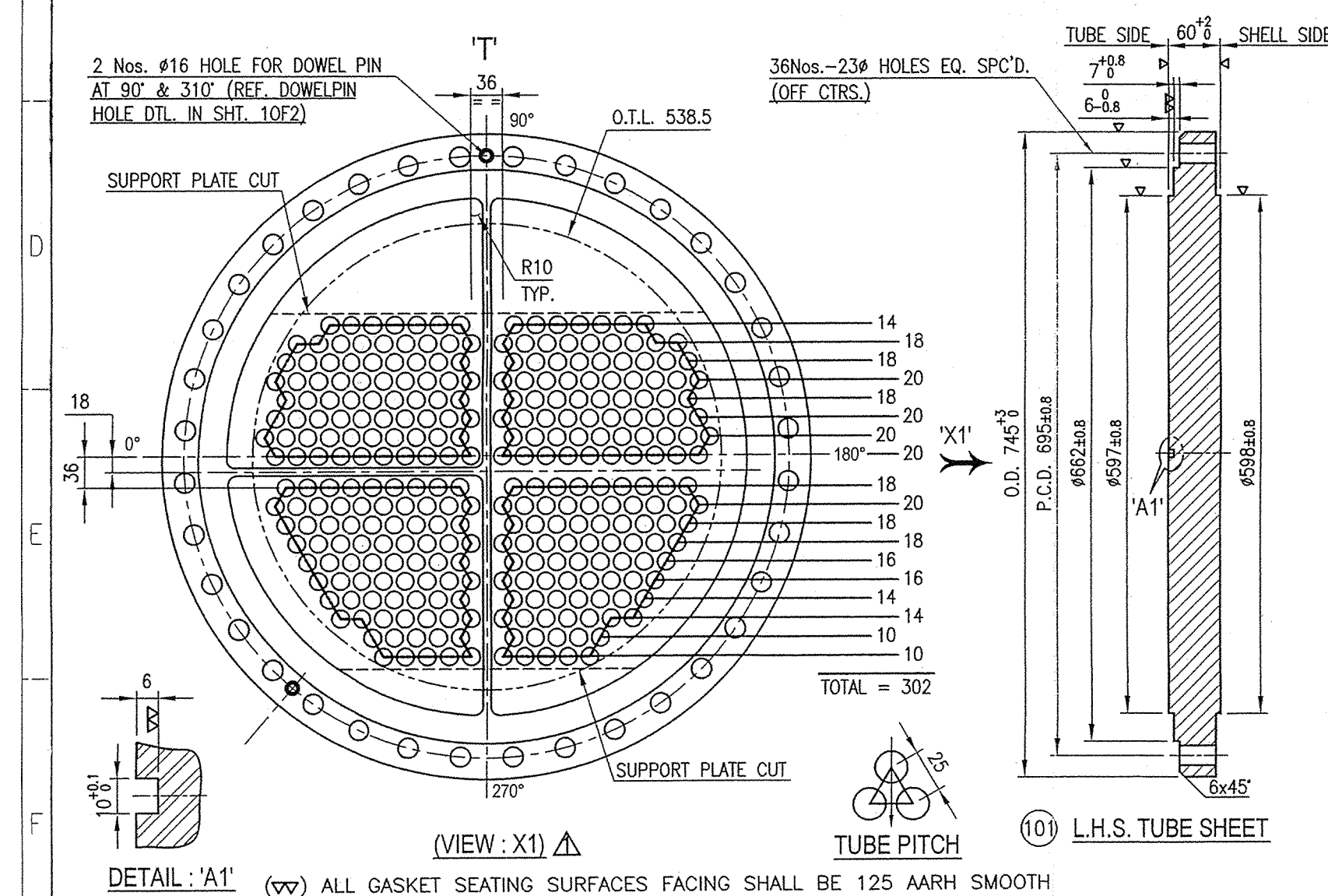
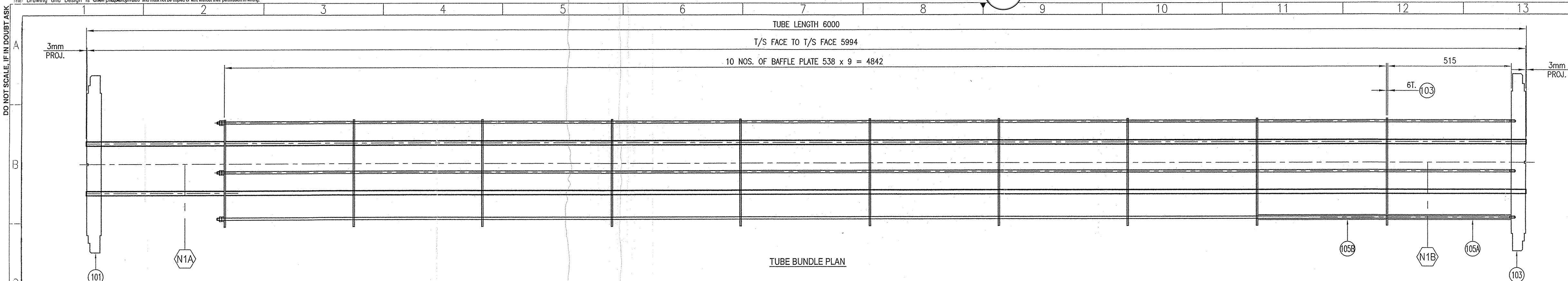


**GENERAL ASSEMBLY & DETAILS
FOR
ECONOMISER WITH SURGE DRUM**





AS BUILT					APPROX. WEIGHT = ~2175
121	BOLT	M4 x 20 LG.	AISI 304	16	0.01 -
120	FOUNDATION BOLT+2N+W	M27 x 120 LG.	S355M GR67	4	- FIM -
119	CAUTION NAME PLATE	2T x 26W x 225 LG	SS 304	1	-
118	EIL NAME PLATE	2T x 76W x 200 LG	SS 304	1	-
117	U-STAMP NAME PLATE	2T x 225W x 180 LG.	SS 304	1	- CPEB0501392
116	GMM NAME PLATE	2T. x 110W x 150 LG.	SS 304	1	- CPEB0501391
115	N.P. BRACKET	6T. x 460W x ~480LG.	SA516M GR415	1	9.0 - CPEPROF_31R3196
114	RIB PLATE	12T. x 118W x ~414LG.	SA516M GR415	2	6.3 - CPEPROF_31R3195
113	RIB PLATE	12T. x 118W x ~447LG.	SA516M GR415	4	14.1 - CPEPROF_31R3194
112	SUPPORT PLATE	12T. x 440W x ~502LG.	SA516M GR415	2	31 - CPEPROF_31R3193
111	SLIDING BASE PLATE	25T. x 150W x 460LG.	SA516M GR415	1	13.5 - CPEPROF_31R3192
110	FIXED BASE PLATE	25T. x 150W x 460LG.	SA516M GR415	1	13.5 - CPEPROF_31R3191
109	RIE PAD FOR SLOPE SUPPORT	12T. x 150W x ~700LG.	SA516M GR415	2	6.3 - CPEPROF_31R3190
108	SEAL RODS	Ø20. x 4365 LG.	SS 304	5	20.1 - Ø6N06E02253
107	HEX. NUT	M10 STD.	SS 304	12	- 13CSN10175
106	TIE RODS	Ø10 x 5408 LG.	SS 304	6	6.5 - Ø6N06E02252
105	SPACER	Ø20x2T.(Min.)xSEE TABLE	SA 333M GR 6	6	26 - SEE EXHIBIT
104	TUBE	Ø20x2T.(Min.)x6000 LG.	SA 334M GR 1	102	160 - SEE EXHIBIT
103	BAFFLE PLATE	6T. x AS PER DRG.	SA516M GR415	10	72 - CPEPFO1158
102	R.H.S. TUBE SHEET	6T. x AS PER DRG.	S355M GR62 CL1	1	170 - SEE EXHIBIT
101	L.H.S. TUBE SHEET	60T. x AS PER DRG.	S355M GR62 CL1	1	150 - SEE EXHIBIT
PNO	DESCRIPTION	SIZE	MATERIAL	QTY.	KG. REM. CODE

BILL OF MATERIAL FOR ONE UNIT ONLY						
2A	20.07.11	DRAWING REVISED FOR AS BUILT	VCP	SDP	BMP	
2	29.01.11	REVISED AS MARKED	VCP	SDP	BMP	
1	13.12.10	REVISED AS MARKED	HAS	SDP	BMP	
REV.	DATE	DESCRIPTION	BY	CHD.	APPD	

REVISION STATUS	

C.O. NO. : 0300232-20		CLIENT : BCPIL LAPETAKATA	
QTY : ONE		PROJECT : BRAHMAPUTRA PETROCHEMICAL COMPLEX PROJECT, LAPETAKATA	
SCALE : N.T.S.		CLIENT PO NO. : 	
DRN. : HAS	10.08.2010	DATE :	
CHKD. : SPD	12.08.2010	U-STAMP	
APPD. : MBP	17.08.2010		
TITLE : TUBE SHEET & TUBE BUNDLE FOR ECONOMISER WITH SURGE DRUM [112-EE-203]			
DRG. NO. : 0300232-20-01		ITEM CODE : 90TM0300232-20	REV. : 

OWNER : BCPL
PROJECT : BRAHMAPUTRA PETROCHEMICAL
COMPLEX PROJECT
UNIT : C2 + RECOVERY UNIT, LEPETKATA
ITEM NO : 112-LC-101, REFRIGERATION PACKAGE
PR NO : 6907-112-LC-PR-4230/2014 REVO
EIL JOB NO: 6907

OWNER 	BRAHMPUTRA CRACKER AND POLYMER LTD.
P.M.C. 	ENGINEERS INDIA LIMITED (A Govt. of India Undertaking)
EL JOB NO 6907 	
PROJECT BRAHMPUTRA PETROCHEMICAL COMPLEX PROJECT	
MATERIAL SA 516 Gr.60	SCALE N.T.S. 
Quantity: ONE	© I.P.C. COPYRIGHT, NO PART OF THIS DRAWING DOCUMENT MAY BE REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION OF COPYRIGHT OWNER.
APPRD BMP	DRS NO
CHD SDP	PRJ/9753/101/40
DRN HAS	TITLE TUBESHEET & TUBE BUNDLE FOR ECONOMISER WITH SURGE DRUM (EQUIPMENT TAG NO:-112-EE-203) CLIENT- BCPFL, LEPEKALKA 
ALL DIMENSIONS IN mm.	 KIRLOSKAR PNEUMATIC CO. LTD. HADAPSAR INDUSTRIAL ESTATE, PUNE 411013. INDIA.

