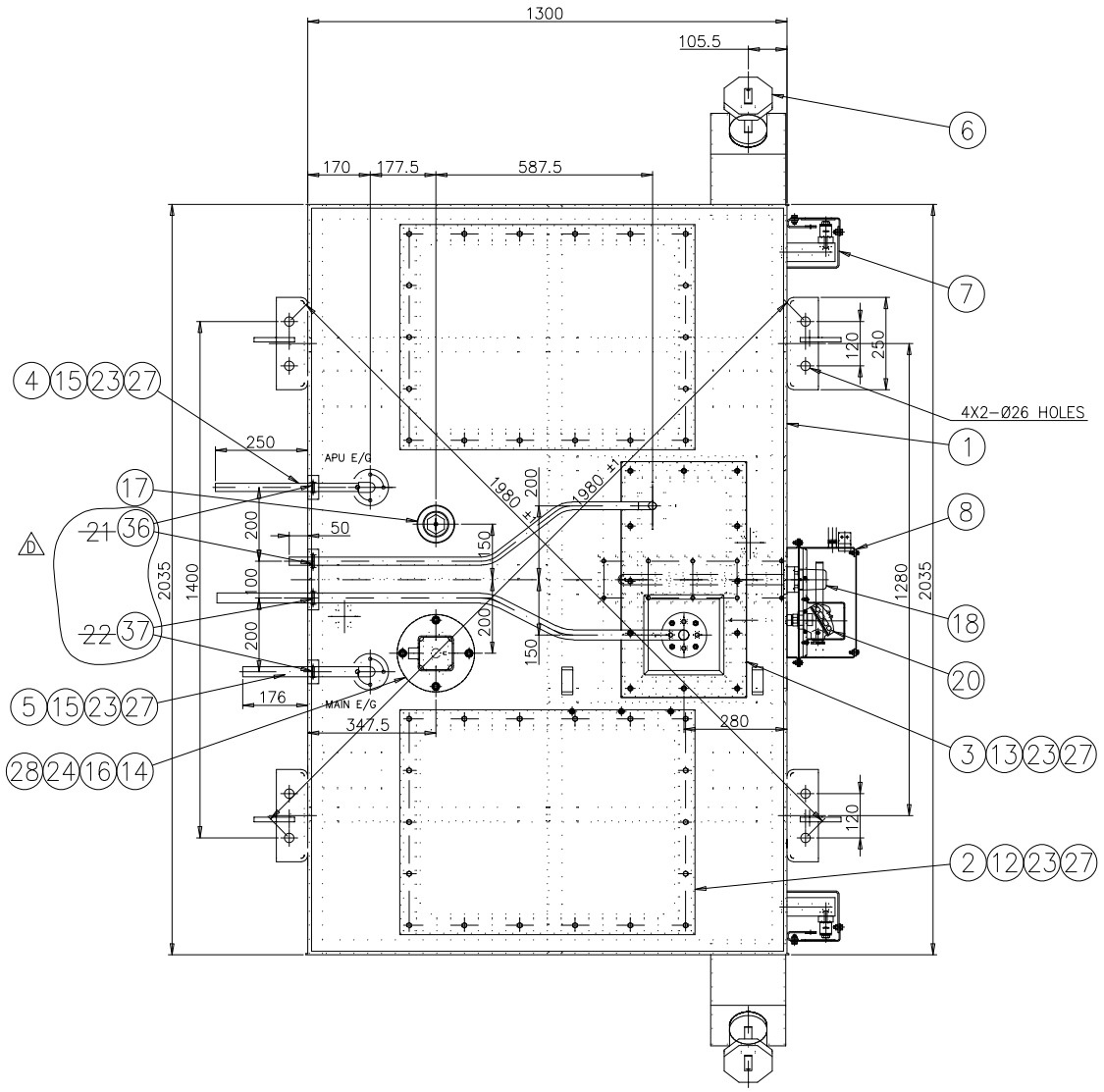
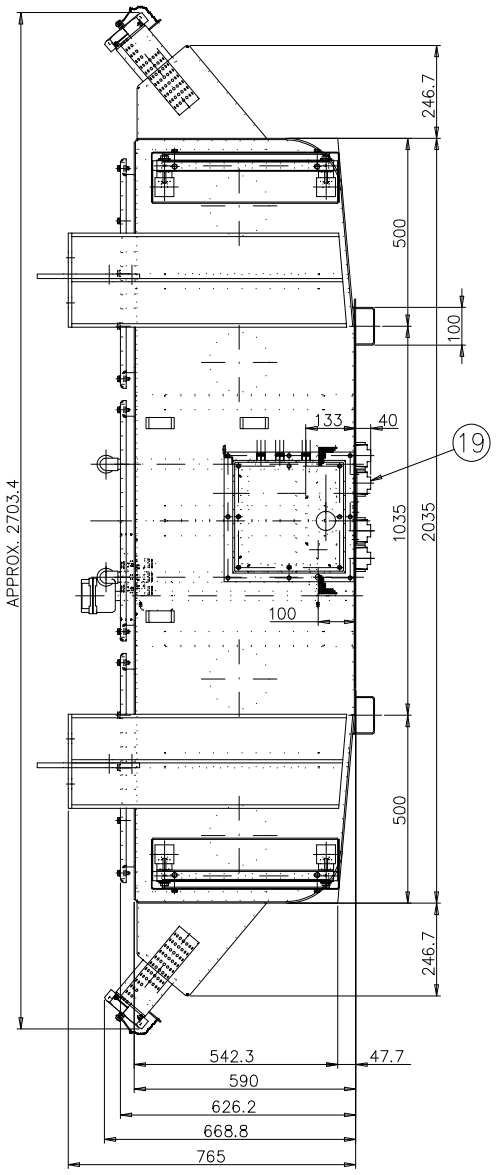
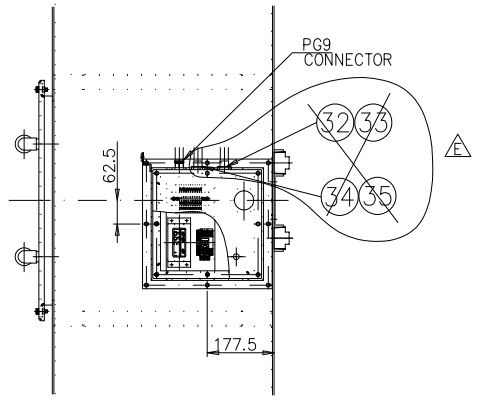
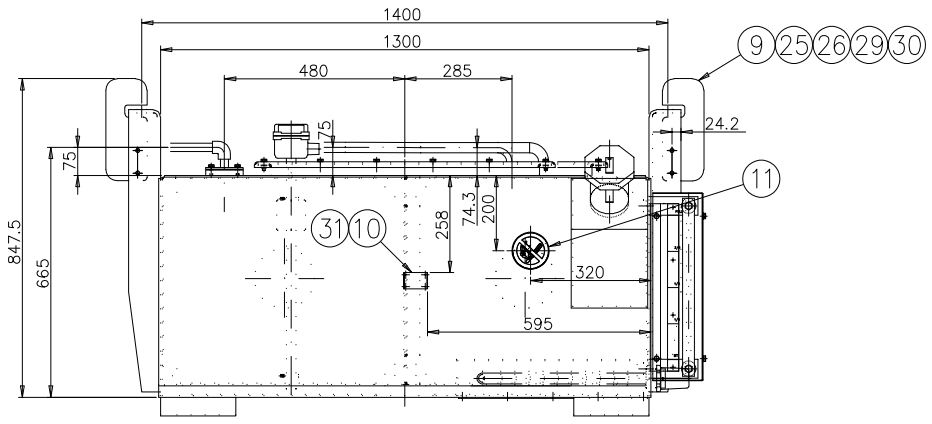
SPECIFICATION APPLIED







CONTROL BOX LOCATION



NOTE :
1. STRENGTH : IN ACCORDANCE WITH UIC 566
2. INLET PORT : IN ACCORDANCE WITH UIC 627-2
3. LAEKAGE TEST : NO LEAKAGE UNDER PRESSURE OF 0.35BAR.
4. PAINTING : IN ACCORDANCE WITH ROTEM'S SPEC. OF REDD101461.
5. GLAND FOR CONTROL BOX (GOBON SUPPLY)
6. MATERIAL OF PACKING SHALL BE USED
   WITH CHEMICAL RUBBER (KSM6614-94-CI710) SUCH AS NBR.

	NO.	PART NO.	DESCRIPTION	MATERIAL	Q'TY	W.T	REMARKS
	37	CP610001-404	BOLT,U	ASSY	2		20A(INCH 3/4)
D	36	CP610001-403	BOLT,U	ASSY	2		15A(INCH 1/2)
E	35	~~RMF31001AN0-035~~	~~RECEPTACLE,CONNECTOR (5P)~~	~~ASSY~~	~~1~~		~~MS3474W14-5SN WITH ACCESSORY~~
	34	~~RMF31001AN0-034~~	~~PLUG,CONNECTOR (5P)~~	~~ASSY~~	~~1~~		~~MS3475W14-5PN WITH ACCESSORY~~
	33	~~RMF31001AN0-033~~	~~RECEPTACLE,CONNECTOR (5P)~~	~~ASSY~~	~~1~~		~~MS3474W14-5SW WITH ACCESSORY~~
	32	~~RMF31001AN0-032~~	~~PLUG,CONNECTOR (5P)~~	~~ASSY~~	~~1~~		~~MS3475W14-5PW WITH ACCESSORY~~
	31	RS60918-048S	RIVET,BLIND,PAN HEAD	SUS304	8		M3.2x25L
	30	RS60809-005HB	WASHER,PLAIN	S45C	16		M16
	29	RS60801-010B	WASHER,SPRING	SWRH62	16		M16
	28	RS60801-008B	WASHER,SPRING	SWRH62	4		M10
	27	RS60801-007B	WASHER,SPRING	SWRH62	56		M8
	26	RS60401-011HB	NUT,HEX	S45C	8		M16
	25	RS60114-160HB	BOLT,HEXAGON,FULL THREAD	S45C	8		M16X30L
	24	RS60114-103HB	BOLT,HEXAGON,FULL THREAD	S45C	4		M10x30L
	23	RS60114-083HB	BOLT,HEXAGON,FULL THREAD	S45C	56		M8x25L
D	22	~~RMD90071AA1-404~~	~~BOLT,U~~	~~ASSY~~	~~2~~		~~20A(INCH 3/4)~~
	21	~~RMD90071AA1-403~~	~~BOLT,U~~	~~ASSY~~	~~2~~		~~15A(INCH 1/2)~~
	20	RMF31001AN0-020	SENSOR,TEMP	ASSY	1		
	19	RS53751-009	PLUG,DRAIN	FCMB28	2		INCH 2
	18	RMF31001AN0-018	HEATER,ASSY	ASSY	1		1KW
	17	RMF31001AN0-017	VENT,AIR	ASSY	1		
	16	RMF31001AN0-016	SENSOR,LEVEL,ELECTRONIC	ASSY	1		
	15	RMF31001AN0-015	PACKING,(D)	NBR	2		
	14	RMF31001AN0-014	PACKING,(C)	NBR	1		
	13	RMF31001AN0-013	PACKING,(B)	NBR	1		
	12	RMF31001AN0-012	PACKING,(A)	NBR	2		
	11	RMF31001AN0-011	SIGN,PROHIBITING,NAKED LIGHTS	ASSY	1		
	10	RMF31035AN0	NAME_PLATE	SUS304	2		T1.5
	9	RMF31034AN0	HANGER,SAFETY	SS400	4		T12
	8	RMF31029AN0	BOX,CONTROL,ASSY	ASSY	1		
	7	RMF31024AN0	GAUGE,LEVEL,ASSY	ASSY	2		
	6	RMF31020AN0	CAP,INLET,ASSY	ASSY	2		
	5	RMF31019AN0	PIPE,RETURN.ASSY	ASSY	1		20A(INCH 3/4)
	4	RMF31018AN0	PIPE,RETURN.ASSY	ASSY	1		15A(INCH 1/2)
	3	RMF31017AN0	PIPE,SUCTION,ASSY	ASSY	1		
	2	RMF31016AN0	COVER,INSPCETION	SS400	2		
D	1	RMF31002AN0	FRAME,FUEL TANK,ASSY	ASSY ~~SS400~~	1		

E	2018.04.04	Deleted part no 32,33,34,35		G.UZUNER	SEZGIN TEKIN	H.ASLAN
Dx4	2015.03.27	MODIFIED MATERIAL OF PART NO.1 CHANGED PART NO.	RSD1402-U092	S.M.LEE	J.W.BAE	H.G.RYU
Cx2	2010.05.12	CHANGED POSITION OF ITEM NO.11. CHANGED NOTE 4.	3D5101-U101	S.M.LEE	J.S.LEE	H.G.RYU
Bx4	2009.12.14	MODIFIED SHAPE OF PART NO.3. ADDED PART NO.32_35.	3D5101-U063	S.M.LEE	J.S.LEE	H.G.RYU
Ax5	2009.01.23	MODIFIED NOTE AND PART NO.	3D5101-U025	S.M.LEE	J.S.LEE	H.G.RYU

MARK	DATE	DETAIL OF REVISION(E.C ZONE)	E.C NO.	DGN	CHK	APP

APP	H.G.RYU 2008.10.04	MAT'L ASSY
CHK	J.S.LEE 2008.10.04	G. W
DGN	S.M.LEE 2008.09.30	MC WD CT
DRG	Y.H.HONG 2008.09.30	SIZE A1

TITLE: TANK,FUEL,1300L_DM

DRG. NO 3D5101 MS | Ver. 00 | Rev. -D

SCALE 1/10 SHEET 1 of 1

REF. NO. MFP00292

HYUNDAI Rotem 현대로템주식회사

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CATIA

MF-

-PRJT

LINEAR DIM.	~ 40	2	4
	~ 30	2	3
	~ 10	1	1.5
	< 3	0.5	1
FREE DIM.	~315	-	7
	~1600	4	5
	~ 800	3	4
	~ 400	2	3
	~ 200	1.5	2
	~ 100	1	1.5
GRADE		A	B

CASTING (±)		
~ 20M	8	14	24
~ 15M	7	12	21
~ 12M	6	10	18
~ 8M	5	8	14
~ 4M	4	6	11
~ 2M	3	4	8
~ 1M	2	3	6
~ 315	1	2	4
~ 120	1	2	3
~ 30	1	1	1
GRADE	A	B	C

WELDING (±)			
~ 20M	-	6.0	8.0
~ 15M	-	5.0	7.0
~ 12M	-	4.0	6.0
~ 8M	-	3.0	5.0
~ 4M	0.8	2.0	4.0
~ 2M	0.5	1.2	3.0
~ 1M	0.3	0.8	2.0
~ 315	0.2	0.5	1.2
~ 120	0.15	0.3	0.8
~ 30	0.1	0.2	0.5
3~6	0.05	0.1	0.2
GRADE	A	B	C

MACHINING (±)
GENERAL TOLERANCE