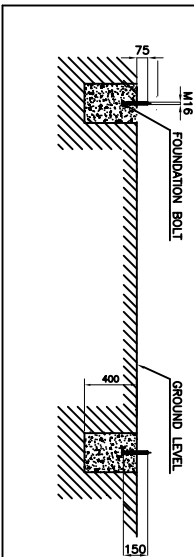
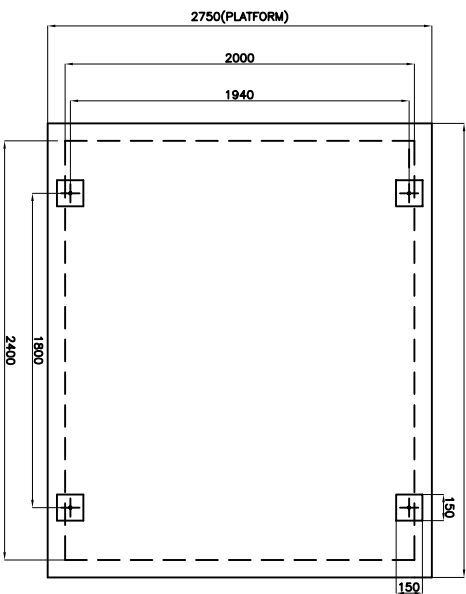
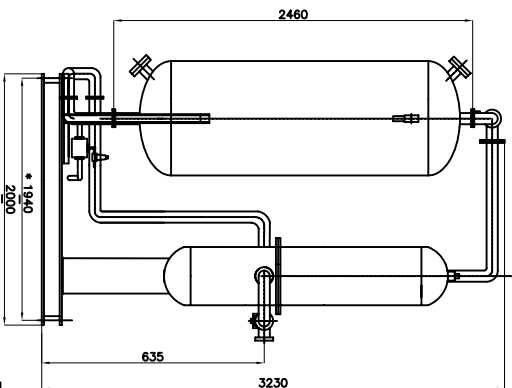
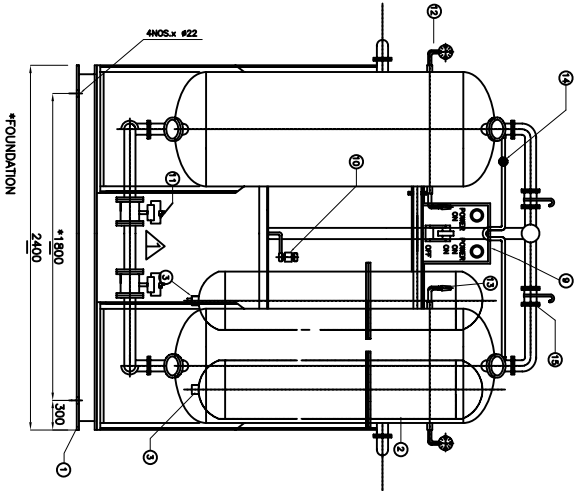
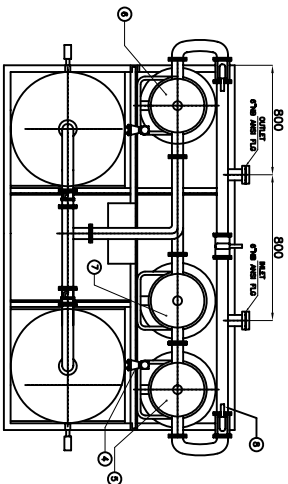


N12	N11	N10	N9	N8	N7	N6	N5	N4	N3	N2	N1	ROUGHNESS SYMBOL	ROUGHNESS VALUE $R_a$ $\mu m$	>4000	2000	1000	315	120	30	6	-	OVER	TOLERANCE
50	25	12.5	6.3	3.2	1.6	0.8	0.4	0.2	0.1	0.05	0.025												



TECHNICAL SPECIFICATION:	
1. TYPE OF DRIER	: HEATLESS TYPE
2. INLET CONDITION	: 2000 CFM CAPACITY PRESSURE : 7-12.5 kg/cm <sup>2</sup> (g) TEMPERATURE : 42 °C
3. OUTLET CONDITION	: 1800 CFM CAPACITY PRESSURE : 6.5-12.5 kg/cm <sup>2</sup> (g) TEMPERATURE : 42°C DEW POINT : -40 °C (Atmospheric Dew Point)
4. DESIGN CODE	: IS 2825 CLASS III
5. MATERIAL OF CONST	: IS 2062 CLASS B
6. INTERCONNECTING PIPING	: IS 1239 CLASS B
7. SUPPLY VOLTAGE	: 220V, 50HZ, 1Ø
8. DESICCANT QUANTITY	: 720KG/TOWER

15	1710 06	CHECK VALVE(6")	2	SE
14	1018 06	PURGE VALVE(2")	1	GEM
13	1173 05	SAFETY VALVE (1 set pr.= 11bar)	2	ESKAY
12	1010 11	PRESSURE GAUGE (0-16bar, 6" dia)	2	FLIEBIG
11	1426 05	MAIN VALVE(3 WAY, 5")	1	SE/FLUCCON
10	1112 03	SOLENOID VALVE(5/2") (220V)	4	JANATICS
9	1021 00	CONTROL PANEL	1	GEM
8	2213 04	BY PASS VALVE(6")	3	SE
7	2099 08	OIL REMOVING FILTER (12")	1	GEM
6	2100 08	AFTER FILTER (12")	1	GEM
5	2097 08	PRE. FILTER (12")	1	GEM
4	3632 02	EXHAUST VALVE(3")	2	SE/FLUCCON
3	1026 01	DRAIN MANUAL(3/4")	3	OSCAR
2	1084 05	TOWER (Ø734)	2	GEM
1	1814 08	BASE FRAME	1	GEM
S. NO.	PART NO.	DESCRIPTION	QTY.	MAKE

**GEM EQUIPMENTS LTD**  
**COIMBATORE-641 407**

**G A DRAWING**  
**HLD 200A**

THIRD ANGLE PROJ.
DRAWN BANU
CHECKED
APPROVED
DATE 30.10.08

DATE 30.10.08
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SIZE DWG. NO. A3
SCALE : NTS

SHEET 1 OF 1
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REV 1
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7560	2	REVISION MARKED AS	BANU	13.04.09
7537	1	REVISION MARKED AS	BANU	19.03.09
REG. NO.	NO.	REVISION	NAME	DATE

ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED
MACHINED SURFACES AS PER IS : 2102(med.)
UNMACHINED SURFACE ±0.5 ANGULAR ±1° SURFACE FINISH BREAK ALL EDGES 0.1 - 0.25 R
PROPRIETARY MATERIAL. THE INFORMATION AND IDEAS DISCLOSED IN THIS DRAWING IS THE EXCLUSIVE PROPERTY OF GEM EQUIPMENTS AND MAY NOT BE REPRODUCED OR DISCLOSED WITHOUT THE WRITTEN PERMISSION OF GEM EQUIPMENTS.

FILE: D:\DEVELOPMENT\3\DRAWINGS\HLD\GA\3217 04

F/DSN/002