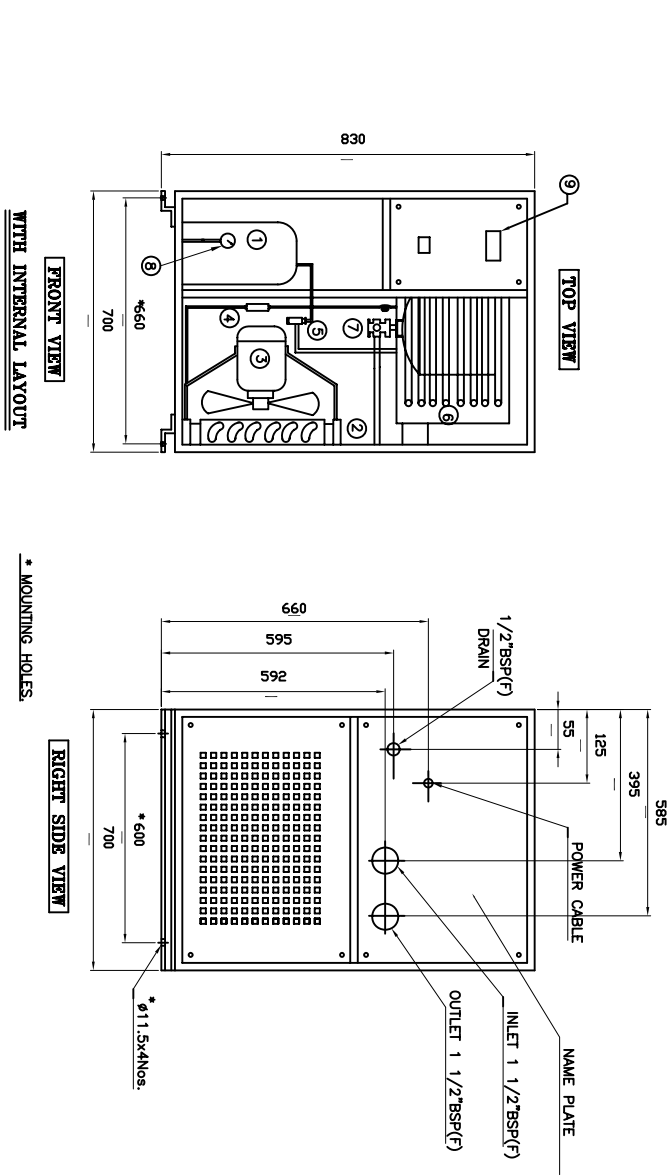
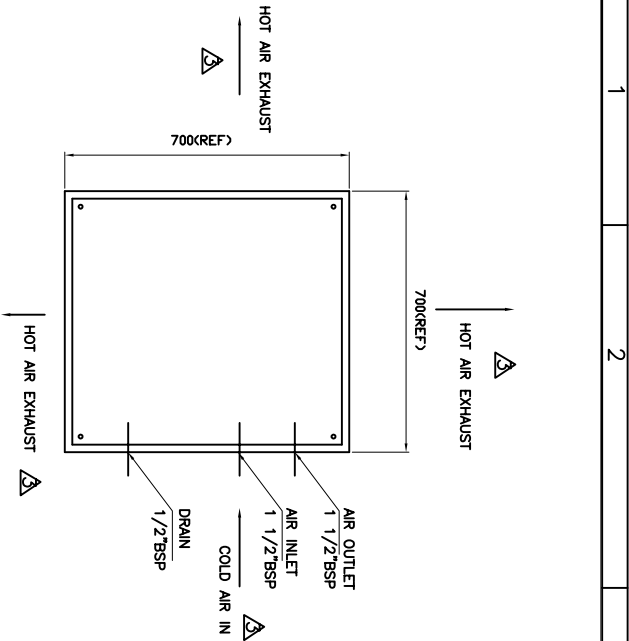


2	25	12.5	6.3	3.2	1.6	0.8	0.4	0.2	0.1	0.05	0.025	ROUGHNESS VALUE R_a μm	ROUGHNESS SYMBOL	>4000	4000	2000	1000	315	120	30	6	-	OVER	NMG
N12	N11	N10	N9	N8	N7	N6	N5	N4	N3	N2	N1												UP TO & INCL	
50	25	12.5	6.3	3.2	1.6	0.8	0.4	0.2	0.1	0.05	0.025												TOLERANCE	



SPECIFICATION :	
MODEL	: 2KD7 025
CAPACITY	: 250 CFM
WORKING PRESSURE	: 42 Kg/cm ²
INLET TEMPERATURE	: 45°C
AMBIENT TEMPERATURE	: 40°C
IN/OUTLET SIZE	: 1 1/2" BSP
REFRIGERANT USED	: R 134a
P.R. DEWPOINT	: +3°C
ELECTRICAL	: 415V, 50Hz, 3P
DESIGN CODE	: IS 2825
DESIGN PRESSURE	: 46.2 Kg/cm ²
HYD. TEST PRESSURE	: 69.3 Kg/cm ²

CUSTOMER : ATLAS COPCO INDIA LTD
ACIL PART NO : 1903259811

9	1728 00	TEMPERATURE CONTROLLER	1	SUBZERO
8	1220 03	HIGH PRESSURE GAUGE (0-500PSI)	1	WKA/AFRISO
7	4396 04	AUTO DRAIN VALVE	1	GEM
6	3570 52	HEAT EXCHANGER with MOISTURE SEPERATOR	1	GEM
5	1059 01	HOT GAS BYPASS SOLENOID VALVE (1/4")	1	DANFOSS
4	2252 03	FILTER DRIER DML083	1	DANFOSS
3	1821 02	FAN MOTOR (Ø300mm)	1	EBM-NADI
2	1142 22	CONDENSER (18"x18"x4R)	1	GEM
1	1158 99	COMPRESSOR (KCM511)	1	ECL
S.NO.	PART NO	DESCRIPTION	QTY	MAKE

THIRD ANGLE PROJ.	
DRAWN	N.GK
CHECKED	
APPROVED	
DATE	30.10.07

GEM EQUIPMENTS LTD
COIMBATORE-641 407

TITLE
G A DRAWING
2KD7 025

8239	5	REVISION MARKED AS	Δ	sri	13.01.11
7649	4	REVISION MARKED AS	Δ	S.D.P	20.08.09
5027	3	REVISION MARKED AS	Δ	R.S.	10.04.08
4078	2	REVISION MARKED AS	Δ	N.GK	14.12.07
4065	1	REVISION MARKED AS	Δ	N.GK	04.11.07
REG.NO.	NO	REVISION		NAME	DATE

* FOUNDATION

3841	WIRING DIAGRAM
3581 05	P&I DIAGRAM
DRAWING NO	REFERENCE DRAWING