



ITEM	ITEM NUMBER	ISS	ITEM DESCRIPTION	QTY
1	30500-03	A	FAN ASSY.	1
2	31500-03	A	HEATING VESSEL ASSY.	1
3	31000-03	A	NITROGEN INJECTION VESSEL ASSY.	1
4	34000-03	A	MANIFOLD ASSY.	1
5		A	FLASHING CHAMBER	1
6	70000-03	A	DOWTHERM THERMAL SYSTEM	1
7				
8		A	ELECTRICAL PANEL	1
9				
10				
11		A		
12		A		
13		A		
14		A		
15		A		
16		A		
17		A		
18		A		
19		A		
20		A		
21		A		
22		A		
23		A		
24	V123	A	3\8" SOLENOID VALVE	1
25	V121	A	3\8" NON RETURN VALVE	1
26	V126	A	3\8" SOLENOID VALVE	1
27	V127	A	3\8" NON RETURN VALVE	1
28	PS101	A	PRESSURE SENSOR (LEVEL CONTROL)	1
29	TX101	A	PRESSURE TRANSMITTER	1
30	V131	A	1\2" BALL VALVE	1
31	V130	A	1\2" BALL VALVE	1
32	V132	A	1\2" BALL VALVE	1

 20 DERRICK RD. SPARTAN TEL: 394 3736									
USED ON		DATE		P.OFF.	APPR.	CHECK	DRAWN	C/NOTE	ISS
ITEM LIST		TITLE THERMAL SYSTEM MEDIUM							
DISC NO/FILE NAME: VTFMA02		DRAW No.: VTFM-30000-08 SHT 1 OF 2							

ITEM	ITEM NUMBER	ISS	ITEM DESCRIPTION	QTY
33	V113	A	1 1/4" SAFETY VALVE	1
34	V128	A	1 1/4" SAFETY VALVE	1
35	V112	A	1" PROP. CONT. BALL VALVE (PNEUMATIC)	1
36	FS100	A	FLOW SWITCH	1
37	V111	A	1" SOLENOID VALVE	1
38	V129	A	1\4" NEEDLE VALVE	1
39	V103	A	3\4" ACTUATED PNEUMATIC BALL VALVE	1
40	V135	A	1 1\2" MANUAL VALVE	1
41	V109	A	1\2" PROP. CONT. PNEUMATIC BALL VALVE	1
42	F101	A	FILTER	1
43	V108	A	1\4" THERMAL RELIEF VALVE	1
44	V107	A	1\2" ISOLATION GLOBE VALVE	1
45	V104	A	1\2" PROP. CONT. PNEUMATIC BALL VALVE	1
46	V105	A	FILTER	1
47	F100	A	1\4" THERMAL RELIEF VALVE	1
48	V106	A	1\2" ISOLATION GLOBE VALVE	1
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DISC NO/FILE NAME: VTFMA02		DRAW No.: VTFM-30000-08 SHT 2 OF 2							