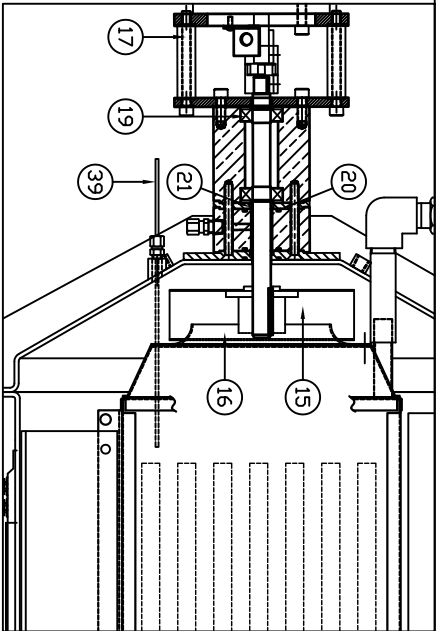
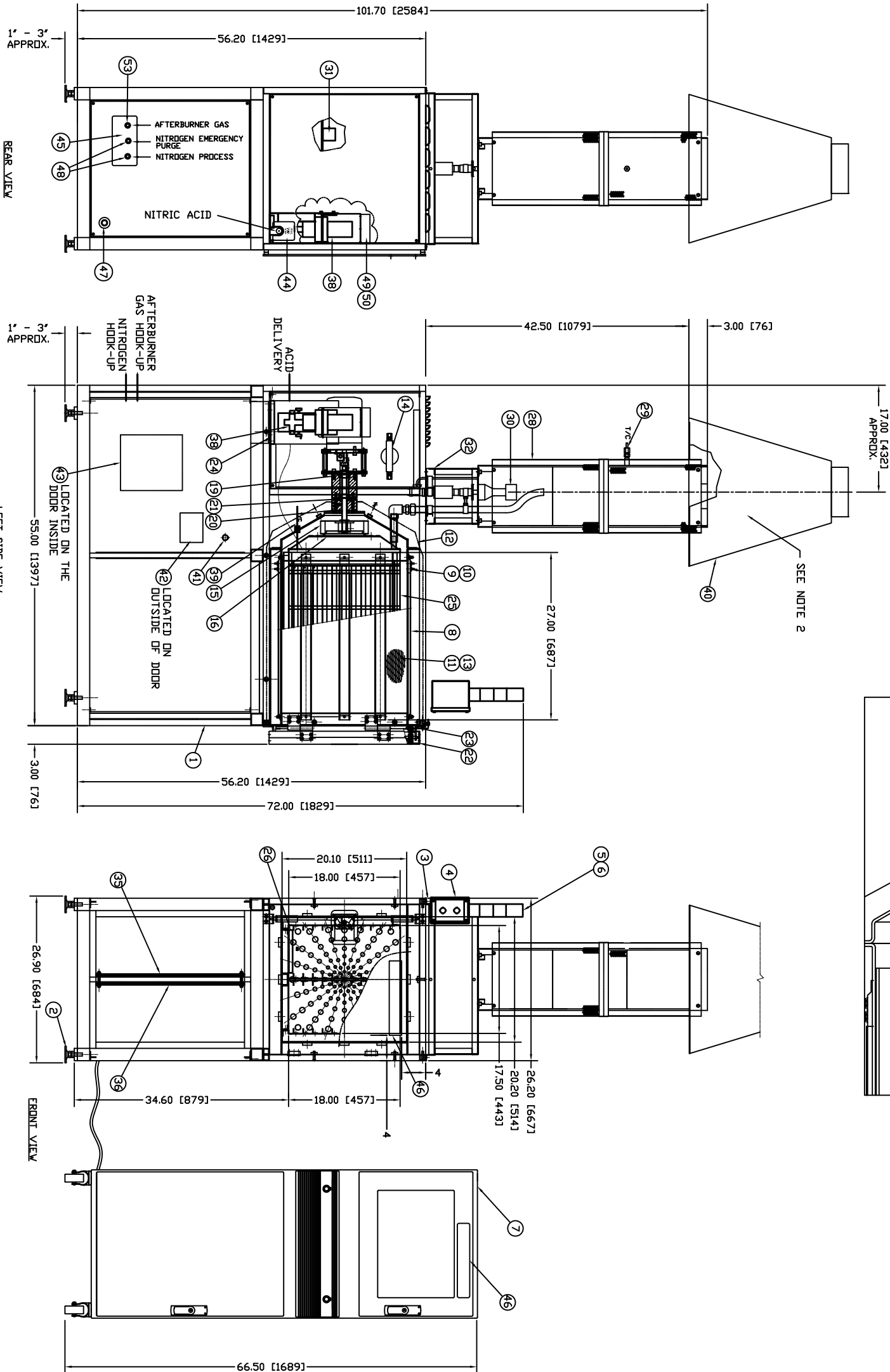


- NOTES:
1. APPLY ANTI-SEIZE COMPOUND TO ALL SS TO SS THREADED CONNECTIONS.
 2. SUGGESTED LOCATION FOR EXHAUST HOOD, FOR DETAILS SEE 15E-1001.
 3. APPROXIMATE EXHAUST CAPACITY REQUIRED IS 250 CFM.
 3. ITEMS 51 & 52 SUPPLIED LOOSE IF NOT CONFIGURED AS AN LP SYSTEM WHEN MANUFACTURED.



* MANUFACTURING
BUILD STRUCTURE

	ITEM	QTY	U/M	PART NUMBER	DWG	DESCRIPTION
*	1	1	EA	CD-3001-5B	D	FRAME ASSEMBLY
	2	4	EA	I7L-115		LEVELING PAD
	3	1	EA	I5S-166-01	B	BRACKET, ELECTRICAL ENCLOSURE MOUNT
	4	1	EA	I7E-151-01		ELECTRICAL ENCLOSURE
5	1	EA	I7L-100		BASE, STACKLIGHT	
	1	EA	I7L-101		STACKLIGHT, RED INCANDESCENT 24 VDC	
	1	EA	I7L-102		STACKLIGHT, AMBER INCANDESCENT 24 VDC	
	1	EA	I7L-103		STACKLIGHT, GREEN INCANDESCENT 24 VDC	
	1	EA	I7H-095		HORN, HORIZONTAL, STACKABLE 24 VDC	
6	3	EA			BULB 24 VDC	
7	1	EA	MCPE2		COMPUTER/ENCLOSURE	
*	8	1	EA	CD-3045-SHZ	B	HOT ZONE ASSEMBLY
9	12	EA	I7H-102		HEATER	
10	12	EA	I5S-189-01	B	SHROUD, HEATER	
11	1	EA	I7I-210-2	B	THERMAL INSULATION, CHAMBER	
12	1	EA	I7I-210-1	B	THERMAL INSULATION, OUTER HOUSING	
13	34	SF	I7C-310		CERAMIC INSULATION	
14	1	EA	I7R-103		PRESS. REGULATOR, NATURAL GAS	
15	1	EA	I7E-100		BLOWER WHEEL WITH HUB	
16	1	EA	I5C-275		INLET CONE	
17	1	EA	I7B-1000	B	DRIVE ASSEMBLY	
18	1	EA	I7H-125		MOTOR	
19	2	EA	I7B-120		BEARING, BALL	
20	3	EA	I7V-250		O-RING, VITON #218	
21	2	EA	I7S-162		SEAL, SPRING LOADED TEFLON	
22	1	EA	I7D-1000	B	DOOR ASSEMBLY	
16	23	1	EA	I7S-1002	B	SEAL, DOOR
24	1	EA	I7I-106	B	TRAY, ACID, TEFLON	
25	1	EA	I7R-1000	B	RETORT ASSEMBLY	
26	1	EA	I5S-189-02	B	TRAY, ACID, SS	
27	1	EA	I7A-1001	B	AFTERBURNER ASSEMBLY	
28	1	EA	I7A-1000	B	AFTERBURNER TUBE	
29	1	EA	I7I-152		TC AFTERBURNER	
30	1	EA			BURNER	
31	1	EA	I4A-1000		IGNITER CONTROL	
32	1	EA	I5A-130-07	B	AFTERBURNER SUPPORT	
33	1	EA	CD-3045-IEV		MAIN ELECTRICAL, NOT SHOWN	
34	1	EA	I7E-3000-FR		FRAME ELECTRICAL, NOT SHOWN	
35	1	EA	I7E-3000-MCP	B	ELECTRICAL MAIN PANEL ASSEMBLY	
36	1	EA	CD-3000-7A	B	NITROGEN PANEL ASSEMBLY	
37	1	EA	CD-3000-6A	B	ACID DELIVERY SYSTEM, NOT SHOWN	
38	1	EA	I7P-1006		ACID PUMP	
39	1	EA	I7I-151		TC RETORT	
40	1	EA	I5E-1001		HOOD, AFTERBURNER, OPTIONAL	
41	REF	EA	I7C-200B		DISCONNECT SWITCH, SEE ELECTRICAL	
42	1	EA			NAME PLATE, SERIAL NUMBER	
43	1	EA	I1E-114-02		DOCUMENT POCKET	
44	1	EA	I7L-138	A	LABEL, GAS	
45	1	EA	I7L-136		LABEL, ACID	
46	2	EA	I5L-250		LABEL, STANDARD	
47	1	EA	I7C-100		STRAIN RELIEF, STRAIGHT NYLON	
48	2	EA	I7C-094		BULKHEAD CONNECTOR, 1/4NPT 3/8 COMPRESSION	
49	1	EA	I1E-221		FAN, 4.7", 115 VAC, 110 CFM	
50	2	EA	I1E-221A		FAN FINGER GUARD	
51	1	EA	I4N-145		MAIN GAS JET - LP	
52	1	EA	I4N-141		PILOT GAS JET - LP	
53	1	EA	I4C-155		CONN,SS,BLKHD,1/2"CS,1/2"TNPT	



CATEGORY: TEXT	NOTE: *DO NOT SCALE DRAWINGS*
ALL DIMENSION ARE IN INCHES	SCALE:
*ALL DIMENSION NOT COVERED BY TOLERANCE CHART MUST HAVE TOLERANCE SPECIFIED.	1/8
*BREAK ALL EDGES 0.03" MAX, UNLESS SPECIFIED.	

NO.	RELEASED FOR MFG	GIS	10/12/05
REVISION		BY	DATE:
UNAUTHORIZED USE, MANUFACTURE OR REPRODUCTION IN WHOLE OR IN PART IS PROHIBITED. DRAWING DESIGNS AND OTHER DISCLOSURES PROPERTY OF ELMK SYSTEMS.			
CUSTOMER:	STANDARD	JOB NO.	
SERIAL NO.			
<div><div>ELMK SYSTEMS</div><div>107 COMMERCE ROAD, CEDAR GROVE, NJ 07009</div><div>TELEPHONE: (973) 239-6066</div></div>			
CATALYTIC DEBINDER 3045			
MAIN ASSEMBLY - CUSTOMER DRAWING			
DRAWN BY: Z.Z.		DATE: 3/25/05	
CHECKED BY:		DATE:	
SH. 1		DWG. NO.	
OF 1		CD-3045-E	