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Please contact us if you have any question.
Contact us : renonix@irenonix.com

OEM Used Parts List

NO.	P/N	Description
1	MKS	AX-7645
2	MKS	ASTEX DC POWER
3	MKS ENI	DCG 200Z
4	MKS ENI	OEM 1250
5	MKS ENI	DCG 200
6	MKS ENI	OEM 12A
7	MKS ENI	OEM 2000
8	MKS ENI	DCG-200Z-OPTIMA
9	MKS ENI	GHW-85A
10	MKS	AX8405
11	MKS	AX8403
12	AE	MDX 10K SLAVE
13	AE	MDX 10K MASTER
14	AE	MDX 20K MASTER
15	AE	MDX - MASTER
16	AE	PDW 2200
17	AE	HFV 8000
18	AE	RAPID
19	AE	LF-10
20	AE	RF-20R

21	AE	RF-10S
22	AE	PE 5000
23	AE	PE 2500
24	AE	PDP 3500
25	AE	PINACLE
26	AE	RF-20M
27	AE	RFX 3000
28	AE	RF5S
29	AE	LF-5
30	AE	APEX3013
31	AE	PDX 900-2V
32	AE	PDX-8000
33	AE	PDX 1400
34	AE	MDX- L6
35	AE	MDX-L12 DC P/S
36	AE	MDX-L12M-650
37	AE	LF-10A
38	AE	MDX-L18M
39	AE	MDX-L12M
40	AE	MDX20K
41	AE	LF-10
42	AE	RFG 5500 (3155051-015A)
43	AE	RFG-1250
44	AE	MDX-L12-650
45	ADTEC	AX- 1000 III
46	ADTEC	AX-2000 III
47	ADTEC	AX-2000
48	ADTEC	AX-2000 II
49	ADTEC	AX-1000 II
50	ADTEC	AX-3000 III

51	0190-07906	DC POWER SUPPLY
52	0190-16526	DC POWER SUPPLY
53	0010-20001	24V Power supply
54	1140-01104	P/S Ion Gauge 8 channel
55	-	15V POWER SUPPLY
56	0190-76030	CDX-2000 Dual RF P/S
57	1140-01086	10KW Power Supply
58	1140-01092	10KW P/S (Master)
59	0010-20000	15V P/S ASSEMBLY
60	0010-20442	Assy,8" RF Match
61	NP	NPG 10K
62	-	RFK30-ST1
63	RFM	P5000 MATCHER
64	DAIHEN	MFG-20SA
65	DAIHEN	MFG-20SA3
66	DAIHEN	MFG-20SA3
67	COMDEL	CPS-1001S
68	COMDEL	CPS-1001
69	COMDEL	CX-600S
70	COMDEL	CX 1250
71	COMDEL	CS 600S
72	COMDEL	CLK-10KW
73	COMDEL	CX-2500S
74	COMDEL	CS-10KS
75	COMDEL	MFG 15SA
76	0100-76259	ASSY PCB WAFER ORIENTER CONTROLLER BD
77	0100-00634	Gas Detect Board
78	0100-20000	wPCB ASSY,64 CHANNEL MUX
79	0110-20004	PCB FAB, CHAMBER INTERCONNECT
80	0100-20313	CHAMBER INTERCONNECT PCB

81	-	Convectron guage board
82	0100-20098	PCB ASSY,DUAL DEGAS DRIVER
83	0100-20078	PCB ASSY LASER DRIVER
84	0100-20004	wPCB ASSY, CHAMBER INTERCONNECT
85	0100-20026	wPCB ASSY,STEPPER DRIVER DISTRIBUTION
86	0100-20216	Stepper Driver/Direct Drive Interface
87	0100-35170	PCB, ASSY,DIVIDER EXHAUST SWITCHING SYS
88	0130-76029	PCB CHBR TRAY INTC A & C CENTURA MCVD
89	0100-09214	PCB ASSEMBLY, CHAMBER INTERFACE BOARD
90	0100-76029	PCB CHBR TRAY INTC A & C CENTURA MCVD
91	0100-76017	PCB ASSY, INTERFACE PROCESSOR DISTRIBUTI
92	0100-76030	PCB CHBR TRAY INTC B & D CENTURA MCVD
93	0100-20069	OBS,PCB WAFER ORIENTER
94	0100-76013	PCB ASSY, CENTURA CHAMBER A/C INTERCONNE
95	0100-35212	PCBA, CHAMBER A/C TRAY, IPS, 5200 MCC
96	0100-00386	PCB, LIGHTPEN SELECT INTERCONNECT
97	0190-10691	CARD CRT VIDEO GRAPHICS CONTROLLER FOR P
98	0100-20183	PCB ASSY VIDEO 3 MONITOR W/SW
99	0100-09058	wPCB ASSY OPERATOR CNTRL PANEL,
100	0100-35054	PCB ASSY,CHMBR INTERFACE
101	0100-35065	PCB ASSY, SERIAL ISOLATOR
102	0100-20009	wPCB ASSY,SYSTEM STEPPER DISTRIBUTION
103	0100-76280	PCB,ASSY SMIF INTERCONNECT BOARD WITH COVER
104	0100-09380	PCB ASSEMBLY HEATER RETRACT WXZ
105	0110-09084	PCB Monitor light pen interconnect
106	0110-09244	AMAT BOARD
107	0110-09162	-
108	0100-09009	PCB ASSY, BUFFER BOARD
109	0100-20063	PCB ASSY, TC GAUGE
110	0100-00008	w PCB TC GAUGE

111	0100-35049	ASSEMBLY PCB SYS RESET/ INTLK SEL BD
112	0100-35250	PCB ASSY,CHAMBER INTERFACE,DPS CENTURA
113	0100-35207	PCB, CHAMBER INTERFACE IPS, 5200
114	0100-00493	PCBA, CHAMBER INTERFACE 5200 HDPCVD ULTI
115	0100-76042	CENTER FINDER PCB ASSY
116	0100-35058	wASSY PCB,LOADLOCK INTERLOCKS
117	0100-35175	CHAMBER INTERFACE BOARD
118	0100-35053	PCB ASSY,MAINFRAME INTERLOCKS
119	0100-35036	PCB ASSY, DUAL GAS LEAK DET
120	0100-00014	PWB OPTO DETECTOR
121	0100-00112	PCB OPTO SW 3 ASSY F/A INDXR
122	603625-104	UMAC-CPCI Turbo CPU
123	0100-09389	TC AMP/INTERLOCK BD
124	0100-20133	SERIAL/VIDEO INTERCONNECT BD
125	0100-35353	PCB ASSY 5 PHASE STEPPER DRIVER INTERFAC
126	0020-22821	Wafer map LED Cover
127	0020-13965	Fast Wafer mapping cover
128	0020-13963	Bracket
129	0100-76038	ASSY, PCB LED-NB, FAST WAFER MAPPING
130	0010-20291	DETECTOR ASSY, LLB, LEFT
131	0010-20292	DETECTOR ASSY, LLB, RIGHT
132	0190-00318 0100-02735	VGA VIDEO CONROLLER ASSY BD VGA VIDEO CONTROLLER BOARD
133	0100-00499	PCB ASSEMBLY, DC POWER/SERIPLEX BUS DIST
134	0190-00387	CARDMOTION CONTROLEER DEPPRE-VME/OPT VME
135	0100-00752	PCB ASSY, MAINFRAME INTERFACE BD
136	0190-11529	card piiv 400mhz 128mb ram vmebus single
137	0100-00215	PCB ASSY, AC DIST
138	0090-00811	ASSEMBLY, PCB DUAL GAS LEAK DETECTOR
139	0100-35231	PCB,SERIPLEX I/O DISTRIBUTION, GPLIS

140	0015-01857	MODIFICATION, ASSY, PCB, CHAMBER SET INT
141	0100-01792	PCB ASSY, 5-PHASE STEPPER DRIVER INTERFA
142	0090-76133	ASSEMBLY, ELECTRICAL, SYNERGY V452 SBC W V452
143		V440
144	0190-09939	OMS Board
145	0100-20003	OBS DIGITAL INPUT OUTPUT PCB
146	0100-00259	PCB ASSY,SERIPLEX I/O DISTRIBUTION,GPLIS
147	0100-11001	w PWB, ANALOG OUTPUT
148	0100-11002	PWB DIGITAL I/O **
149	0190-35066	DUAL GAS LEAK DETECTOR
150	0190-09547	SCD, APC VME SERIPLEX BOARD
151	0190-35763	SERIPLEX MUX I/O PCB
152	14808064	CTI Connect Tech Inc Intellicon FLEX-8 PCB 45807 REV C Board
153	0190-35762	SERIPLEX MUX I/O PCB(2), (048-079H)
154	0190-35775	MULTIPLEXED I/O CONTROL BOARD, CH C
155	0100-01321	ASSY PCB DIGITAL I/O DIO BD
156	0100-76059	PCB ASSY, MAINFRAME EXPANSION BOARD
157	0100-20153	OBSOLET USE 0100-76059
158	0100-20135	PCB ASSY MAIN FRAME DUAL
159	0190-75084	VGA video interconnect PCB, ESW X3347
160	1381-647847-13	N/A
161	0100-20173	REV A STEPPER CONTROLLER BD ASSY
162	0100-20001	System Electronics interface PCB board
163	0190-76050	VGA VIDEO CONTROLLER
164	0190-09469	PCB,APC CH D
165	0190-35653	SERIPLEX MUX I/O PCB(1),(016H-047H)
166	0100-20100	wPCB ASSY, ANALOG INPUT/ OUTPUT
167	0190-09467	PCB,APC CHAMBER B
168	0100-00003	w PWB VME STEP CONT. I
169	0190-35773	MULTIPLEXED I/O CONTROL BOARD, CH A

170	0100-00396	ASSY PCB ANALOG I/O AIO BD
171	sv21	PCB ASSY CCD
172	810-017095-010	PCB REV,B
173	0100-01996	ASSY, PCB SEI
174	0100-09054	PCB ASSY, ANALOG INPUT
175	0190-35651	SERIPLEX MUX I/O PCB(6), (176H-207H)
176	0120-20162	PCB Artwork, Stepper Controller
177	0040-70360	N/A
178	0040-18053	PEDESTAL, HOLES 200mm BLUE SNNF
179	0010-36278	CHAMBER ASSEMBLY, AXZ
180	0010-20129	BLADE ASSY 6" BUFFER
181	0010-20030	TRANSFER ROBOT ASSY (1 SET FAIL: \500,000)
182	0020-70336	WING FROG LEG
183	0040-13377 0040-13378	WING, LT, ENHANCED HP
184	0010-70264	ASSY HP/HP+ UPGRADE ROBOT DRIVE (UPPER, LOWER)
185	0010-76430	ASSY A.L.L.MOTOR LEFT
186	0010-01711	ASSY, HP, UPGRADE ROBOT, ENDURA (UPPER, LOWER)
187	0010-76061	ASSY CENTURA HP ENP TRANSFER ROBOT (UPPER, LOWER)
188	0010-70264 0010-13263	ASSY HP/HP+ UPGRADE ROBOT DRIVE (UPPER, LOWER)
189	0020-20667	MOUNT LIFTER BEARING
190	0010-20753	WAFER LIFT ASSEMBLY PRECLEAN 2
191	0010-76428	ASSY, PVD SLIT VALVE ACTUATOR
192	0010-20681	ASSY SPECIAL HANDLER (L.L.A)
193	0020-41030	TOP PLATE PLATFORM METAL CASSETTE
194		L/L STAGE SET
195	3400-01383	HOSEASSY TFE/SST BRD 3/16IDX48"L FEM JIC LONG-EL
196	3400-01384	HOSEASSY TFE/SST BRD 3/16IDX84"L FEM JIC LONG-EL
197	3400-01385	HOSEASSY TFE/SST BRD 3/16IDX84"L FEM JIC ELBOW
198	3400-01386	HOSEASSY TFE/SST BRD 3/16IDX48"L FEM JIC ELBOW

199	0010-04561	ASSEMBLY, BIASED ELECTRODE, AC BOX
200	-	P5000 ROBOT BLADE
201	0010-76506	MOTORIZED HP LIFT ASSEMBLY
202	0010-06464	ASSY, SZ BESC MOTORIZED LIFT
203	0020-20913	Box Heater AC Power
204	0020-23438	COVER HOUSING MOTORIZED LIFT
205	0020-23442	COVER PLUMBING MOTORIZED KIT
206	0020-20510	HSNG HTR PKG
207	0040-13569	COVER, RF WATER BOX,HT ESC
208	0020-23441	BRKT PLUMBING MOTORIZED LIFT (WITH 23442)
209	0020-20914	COVER HTR AC POWER BOX
210	0240-76250	KIT, 101% BELLOWS
211	0021-00101	SHIELD TC AMP WXZ
212	0010-30703	INTERLOCK/ TC AMP ENCLOSURE ASSY WXZ
213	0010-20092	OPERATOR CONTROL PANEL ASSY, UHV 5500
214	-	ASSY, REMOTE DISTRIBUTION
215	0010-20705	RESONATOR
216	SEC-Z512MGX	N2 100 SCCM
217	SEC-Z512MGX	N2 550
218	SEC-Z512MGX	N2 3SCLM
219	UFC-8160	1SLIM (MF3)
220	UFC-8160	200SCCM (WF6)
221	UFC-8160	2SLIM (H2)
222	UFC-8160	3SLM (Ar)
223	UFC-8160	30SCCM (SIH4)
224	UFC-8160	N2 500
225	UFC-8161	3SLM(Ar)
226	UFC-8161	200SCCM(Ar)
227	UFC-8161	1SLM(NF3)
228	UFC-1660	5SLM Ar

229	UFC-1660	200SCCM N2 (NF3)
230	UFC-1660	500SCCM
231	UFC-1660	5SLM Ar
232	UFC-1660	1.5SLM
233	UFC-1661	200CC WF6N2
234	UFC-1661	Ar 300SCCM
235	UFC-1661	3L H2 2000
236	UFC-1661	2LH2 N2 300SCCM
237	UFC-1661	300CC N2 WF6
238	UFC-1661	H2 2500 SCCM
239	UFC-1661	2SLM H2
240	UFC-1661	7.5 L Ar
241	UFC-1661	H2 2000SCCM 2L
242	UFC-1661	Ar 5000
243	UFC-1661	H2 2000
244	UFC-1661	N2 200
245	UFC-1661	H2 3000
246	-	MKS MASS FLOW CONTROLLER 200 SCCM 1159B-02000RV-ST
247	STEC 4400	NF3 200SCCM
248	STEC 4400	N2 300SCCM
249	STEC 4400	NF3 1000SCCM
250	STEC 4400	N2 200 SCCM
251	STEC 4400	N2 20 SCCM
252	STEC 4400	WF6 30SCCM
253	STEC 4400	SIH4 30SCCM
254	STEC 4400	WF6 200SCCM
255	STEC 4400	Ar 5SLM
256	STEC 4400	N2 100 SCCM
257	STEC 7440	WF6 200SCCM
258	STEC 7440	SIH4 30SCCM

259	STEC 7440	WF6 30SCCM
260	STEC 7440	N2 200 SCCM
261	STEC 7440	N2 100 SCCM
262	STEC 7440	Ar 50 SCCM
263	STEC 7440	N2 50 SCCM
264	UFC-8160	-
265	UFC-8161	-
266	STEC 4400	H2 2SLM
267	STEC 4400	H2 1SLM
268	STEC 4400	Ar 20SCCM
269	STEC 4400	He 500SCCM
270	STEC 4400	H2 20SCCM
271	STEC 4400	N2 100 SCCM
272	STEC 4400	Ar 50 SCCM
273	BROOKS 6256S	200SCCM
274	BROOKS 6256S	1SLPM
275	BROOKS 6256S	20SCCM
276	BROOKS 5964D	5SLPM
277	3030-13510	MFC
278	3030-08487	MFC
279	MKS	640A-27962
280	0190-36237	VALVE, INJ. 208V TEPO/TEOS 150C STEC
281	3870-02238	VALVE INJECTION CNTRL PNEU TC W/HEATER
282	MFC	1179A-23682
283	MFC	1179A00423CR 18V-K
284	0140-20286	HARNESS ASSY CHAMBER 1 AND 4 AC (WITH 0020-21405)
285	FC-D980C	SIH4 100SCCM
286	FC-D980C	SIH4 600SCCM
287		MFC 8160 (Pin Board Type) N2 20 (Working)
288	0020-20817	COVER, FRONT LEG

289	0020-20719	RAIL SUPPORT RF GEN CABINET
290	0020-40158	BRACKET, MOUNTING
291	-	IMP WATER LINE
292	0100-20181	PCB ASSY, OPERATOR CONTROL PANEL WITH IN
293	0010-21616	MAGNET ASSY P4
294	-	Signal Tower
295	0030-20101	SOURCE COVER, 13 VECTRA IMP
296	0030-20006	ARM,WELDMENT SOURCE STD OBSOLETE
297	0020-20296	FRAME SOURCE 13
298	0040-21495	13" DEGAS LID FRAME (with Target)
299	0020-20295	wFRAME SOURCE 11.30
300	0020-20164	COVER, INSULATOR SOURCE 11.30
301	0020-20171	COVER, INSULATOR 13
302	-	11.30 SOURCE
303	-	G-12 SOURCE
304	0010-11925	ASSEMBLY, MAGNET
305	0040-07772	Cover, Insulator, ALPS+ Center Injection source
306	0030-00294	HOIST COVER
307	0030-20020	COVER SOURCE 13" G-12
308	0030-00015	COVER, PULLEY SOURCE 200 CENTER WATER IN
309	0010-20225	MAGNET 'A' 13.O AL ASSY
310	0010-20819	MAGNET ASSY UNCHARGED 13TI ***
311	0010-20768	MAGNET ASSY G-12 8 ***
312	0010-21465	MAGNET ASSY TI DURA SOURCE 11.3
313	0010-20818	MAGNET ASSY A-TYPE 13AL ***
314	0010-20328	MAGNET ASSY DURA SOURCE 13 AL
315	0010-12864	MAGNET ASSY, LP-8.8, SHIM, 200MM SIP ENC
316	-	MAGNET ASSY
317	0010-20389	MAGNET ASSY DURA SOUCRCE 11.3
318	0010-21127	MAGNET ASSY TI DURASOURCE 13

319	0010-21206	MAGNET ASSY DURA SOURCE 13 JMW1
320	0010-21844	MAGNET ASSY DURASOURCE TTN ENCAPSULATED
321	0010-20258	MAGNET ASSY A-TYPE 13 TI
322	0010-20222	MAGNET,REM 11.3 TIW
323	0240-28279	KIT, FRONT DOOR COVER, NB, CONDUCTIVE PAINT
324		CHILLTER MONITOR
325	-	5 PHASE DRIVER
326	-	2 PHASE DRIVER SYSTEM LECK
327	0870-01003	2 PHASE DRIVER SOURCE
328	0021-35989	LID PLATE, TxZ VIEW LID (1ea 2nd NEW)
329	0010-20722	ASSY BRKT FL METER NESLAP
330	0100-20051	PCB ASSY, TURBO INTERCONNECT (WITH 0020-70536)
331	K0043-D	BRUSHLESS DC MOTOR DRIVER
332	0100-20097	WATER LEAK DETECTOR
333	-	VI-PU03-EYW 1417
334	0010-09416	ETCH RF MATCH
335	0010-20524	MODIFIED 8 RF MATCH
336	0010-20525	MODIFIED 6" RF MATCH (ENDURA 5500)
337	0010-20442	ASSY, 8" RF MATCH
338	0010-36408	R1 DPS RF MATCH
339	0010-15877	ASSY, RF MATCH, BIASED ELECTRODE BESC
340	0010-13627	ASSY, HIGH EFFICIENCY RF MATCH-BIAS
341	0010-13602	OBS-ASSY, HIGH EFFICIENCY RF MATCH - BIA
342	0190-35076	120 VAC/30 AMPS
343	0020-20895	BASE HEATER 5/6 DEGAS
344	-	EDWARD INTERFACE MODULE
345	0010-20331	DEGAS DRIVER
346	0190-09419	DRIVE SINGLE PHASE, PHASETRONICS
347	0100-20079	ASSY, PVD CHAMBER DRIVER
348	0190-00839	DRIVER, LTESC/LTBESC, PVD DUAL ZONE

349		ONBOARD 3PHSAE CONTROLLER
350	0190-01485	DRIVER,PVD LAMP/DUAL MODE HEATER 120/120
351	0030-20025	ENCLOSURE 90 DEG COVER LIFT
352	0030-20007	COVER SOURCE 11.30"
353	03911-7351	80498 OPEN SOURCE
354	0020-22983	BRKT, PILLOW BLOCK SOURCE
355	0020-20156	BRKT, PILLOW BLOCK SOURCE
356	0040-76073	ARM, WELDMENT
357	0040-70150	ARM, WELDMENT
358	0040-20911	ARM, WELDMENT
359	0010-17136	LIFT ASSEMBLY, 200MM CWXZ/WALD
360	IRDIA Microwave P/S	ASTEX D13765
361	1140-01104	P/S Ion Gauge 8 channel
362	0020-28711	VIEWPORT SHIELD, 10", CH A OR B LID
363	0040-13527	OBS, CHAMBER ORIENTER DEGAS NO BLANKOFF
364	0040-03734	CHAMBER ORIENTER DEGAS NO BLANKOFF
365	0020-70376	CHAMBER ORIENTER/DEGAS
366	0020-23249	CHAMBER, EXT P/C
367	0010-20317	ASSY 8" DEGAS LAMP 350C
368	0010-20351	5/6" PVD Degas
369	-	NT151/361
370	-	NT150/360
371	-	NT20
372	-	IONGUAGE POWER SUPPLY
373	02-147659-00	
374	0010-13897	HEATER ASSY, 8 JMF BIASED ELECTRODE MCA
375		KSI GENERATOR
376	0010-70252	ASSY 6" HEATER VCR W/2 TC'S
377	-	6" 6FINGER
378	0010-21530	ASSEMBLY, NON-NTM ADVANCED 101-6"

379	0040-20136	MANIFOLD, H2O SOURCE 13"
380	0020-23640	BLOCK FTG LIFT MOUNT
381	0020-76432	Bracket, lid
382	0040-22202	SPACER, PILLOW BLOCK, VECTRA IMP
383	0020-21713	PILLOW BLOCK SPACER 1
384	-	PILLOW BLOCK SPACER 2
385	0020-22739	CASSETTE SUPPORT
386	0020-20509	CVR HTR PKG
387	0040-22295	BLOCK
388	0020-22296	COVER ORIENTATION PCB
389		BELLOWS
390		BELLOWS WAFER ORIENTER
391	-	KAV-100M-P1034
392	-	KIV-075-P
393	-	VHV-25-AKK-ENVN
394	3870-01244	VALVE PNEU NW40 FLANGE
395	0020-75852	PLATE TOP PLATFORM WBLL CMF CENTURA
396	0040-76557	PLATE BASE PLATFORM WBLL CMF CENTURA (WITH 0040-13012 3FA)
397	0020-47952	REFLECTOR ADJ PLATFORM WBLL CMF CENTURA
398	0010-13335	Heater Hose Assembly 57", SST
399	0020-22089	SPACER, PVD LIFT
400	0020-26692	HTHU Upper Spacer
401	0020-24839	HTHU Lower Lift Spacer
402	-	LUGPING BELLOWS
403		0010-03244 Assy Heater SNNF, 200MM HP TxZ TC
404	0190-09372	ASSY, TC, HTR, WxZ
405	0190-01403	T/C ASSY HEATER WXZ
406	3310-01055	GAUGE CONVECTRON TUBE 1/4 FVCR
407	0020-21024	CLAMP 6 INCH BLADE TRANSFER FROG LEG (UPPPER LOWER SET)
408	0020-21112	CLAMP 6 BLADE BUFFER ROBOT (UPPPER LOWER SET)

409	0010-22230	WRIST ASSY
410	0021-22419	BLADE, 8 TRANSFER, HP+, CVD COMPATIBLE
411	0021-20390	BLADE, 8" XFR, HTHU/CVD COMPATIBLE
412	0021-22108	BLADE, 6" TRANSFER, HP+, JMF
413	0020-70237	BLADE 6" JMF TRANSFER
414	0020-21114	BLADE 6" BUFFER ROBOT
415	0010-70091	ASSY 6" BLADE JMF TRANSFER (BLADE 0020-70237)
416	0020-21028	BLADE 8" TRANSFER FROG LEG
417	-	CERAMIC BLADE
418	0020-21025	CLAMP 8" BLADE TRANSFER FROG LEG
419	0020-21104	CAP 8" BUFFER FROG LEG
420	0020-22570	LIFT HOOP 6", SHUTTER CHAMBER
421	0021-20983	ORIENTER HOOP
422	0020-21707	LIFTER 8"
423	0040-76555	TRAY STORAGE WAFER DUMMY WBLL CMF CENTUR
424	0040-76217	PIVOT ARM ASSY LEFT SIDE ORIENTER HINGE
425	0021-36658	VACCUM PORT ADAPTE AXZ
426	0020-23035	CAM, RIGHT INBOARD
427	0020-23031	CAM LEFT INBOARD
428	0021-20437	DISK 8" B101 TI SHUTTER
429	0020-05384	DISK, 8" SHUTTER, JMF BESC/ICE W CUTOUT
430	0020-28390	6" JMF DISK, SHUTTER, 101 PROCESS
431	0020-26971	6" TI SHUTTER DISK
432	0040-22651	CLAMP V-BLOCK MAGNET HOLDER
433	0021-15587	BLADE, SHUTTER, 8 B-101
434	0020-27668	BLADE 8 101 SHUTTER OEM
435	0020-25256	8" 101 SHUTTER DISC 27677 2FA
436	0020-25227	ADAPTER, HTHU LIFT
437	-	SPRING SHOCK LONG
438	-	SPRING SHOCK SHORT

439	0020-25226	OBS: HOOP, HTHU 8" HEATER
440	0010-03705	ASSEMBLY, ACTUATOR SUPPORT PLATE (with 0020-27135 3EA)
441	0045-20002	CLAMP ACTUATOR SHUTTER LINKAGE
442	0010-21336	BAR ASSY, LINKAGE SHUTTER
443	0010-21587	SHUTTER ENCLOSUR
444	0021-21469	RING RESTRAINT, 1.574 DIA SHFT, 8 BESC
445	0020-28963	BRACKET, ANTI-ROTATION, 200MM HTBESC TTN
446	0040-01829	BLADE SHUTTER, 8' BESC/ICE W/PIN
447	0020-28258	LIFT HOOP 6" ADV 101 WB
448	0020-29029	BLADE 6" 101 SHUTTER
449	0020-23635	LIFT HOOP 6 101% W/B CH
450	3020-01060	CYL PNEU 2.5L STROLE 63MM BPRE DBL ENDED
451		NCDQ2B50-25DZ-X
452	0010-70876	ASSY, SMC VLV 2.5 BORE 1.0 STRK LFT
453	0021-20494	HEAT SHIELD, LEFT HALF, HTHU
454	0040-23664	PLATFORM, LEVEL
455	3870-01352	VALVE H VAC RTANG 1-1/2" CONFLAT 2-3/4 F
456	0040-23094	PANEL, DISK DRIVE SUPPORT, CONTROLLER
457	0090-76102	VALVE ASSY, N/C, AUTO SHUT-OFF, HTESC
458	0150-22055	CABLE ASSY, PVD CH WATER SHUT-OFF
459	0030-70084	HOLDOWN RING,VIEWPORT
460	3870-01805	VALVE PNEU RTANG 2-3/4CF NW40XNW40 24VDC (WITH 0140-20910)
461	0020-20790	AC COVER CHAMBERS C, D, E, & F
462	0020-20791	A/C COVER, PRECLEAN
463	-	627A-14974
464	127A-11014	127A-11014 .1TORR
465	0015-20002	PULLEY, MODIFIED SOURCE
466	0021-06427	HOOP, LIFT, OPEN, 8" MCA E-CHUCK (WITH LIFT FINGER 1EA 0020-22241)
467	0020-23209	lift hoop,8"wide body,101% coverage

468	-	GENERATOR CABLE
469	0020-27124	PEDESTAL, PCII 6" JMF/SMF @ C&D
470	0040-22710	PLATE, G-TYPE MAGNET HOLDER
471	0020-20500	SHIELD CRYO,ROUND
472	0020-20815	PLATE, CASSETTE 150MM
473	0040-09920	GAS FEED THRU TUBE
474		LEADSCREW (KNOWN)
475	0020-20831	BAR TIE DOWN PCD CHAMBER
476	0020-70481	BAR TIE-OFF BODY CHAMBER
477	0020-76437	BAR
478	3320-01032	GSKT SHLD RF 172DIA 30LB/LIN-IN STD-FOS
479	3320-01060	GSKT SPIRA SHIELD.097DIA SST (300FT)
480	0021-21873	SHIELD, RF HEATER BOTTOM, 1.574" SHAFT
481	0020-20508	SHLD HTR RF BOT
482	-	GENERATOR INTEROCK COVER
483	-	WATER FLOW METOR
484	0020-21705	LIFTER 6"
485	0020-27123	PEDESTAL, PCII 8" SNNF
486	03-042622-00	-
487	03-042622-01	CABLE ASSY,PWR,TRBO,BLZ,LT,SPD.
488	03-042620-00	CABLE ASSY,TURBO CNTRL,SPD-S
489	0020-21706	CHUCK 6" SEE
490	0020-27127	PEDESTAL, PC II 8" JMF @ C&D
491	0020-21691	PLATE 8" CCD VACUUM SEAL
492	0020-21261	GUIDE SHAFT WAFER ORIENTER
493	0020-29127	BRACKET FLOW SWITCH PVD IMP
494	0020-22018	FLANGE, HUB, HEATER, 1.574 DIA SHAFT, BESC
495	0020-13974	BLOCK, MOUNTING, BOTTOM SENSOR LLKA, WBL
496	1080-01190	MOTOR SPEED BRUSHLESS 24VDC 4A 1/18.5HP
497	-	ONLY MOTOR K0043-M

498	0020-24414	UPPER INTLCK COVER PC 2 CATH INTLK
499	0020-22838	LIFT HOOP, PRELEAN
500	0020-21690	PLATE 6" CCD VACUUM SEAL
501	0020-23593	BLOCK LASER (WITH CLAMP, WINDOW, CCD, ORIENTER, WAFER 1EA 0030-70052)
502	0020-70500	COVER WINDOW PVD CHAMBER
503	0020-13975	BLOCK, MOUNTING, TOP SENSOR LLKB, WBLL
504	0020-13977	COVER, SENSOR, WBLL
505	0020-70732	COVER, PVD CHAMBER VIEWPORT
506	0020-22898	COVER DISC
507	0021-04652	LIFT COVER B101, BLT, 101, HTEC
508	0040-22829	STOP, SHUTTER BLADE, 8" E-CHUCK
509	0020-22665	SPACER, SOURCE CONTACT SPRING
510	0040-23544	BLOCK, MOUNTING 1.575" SHAFT, MOTORIZED LIFT INCOMPLETE ASSY, SZ BESC MOTORIZED LIFT
511	0020-23479	PLATE MNTG PNEUM CYL/MTR LFT WITH (0140-20504, 0020-24064 1EA)
512	0020-24064	BRKT FLAG SENSOR MOTO LIFT
513	0020-76383	INTLK TRIP BRACKET, EXT PCII
514	0020-76384	INTLK TRIP BRACKET, PCII RESN
515	-	MOTORIZED SENSOR BRACKET
516	0021-21859	SENSOR BRACKET MOTORIZED ENDURA LIFT
517	0020-21708	CHUCK 8" SEE
518	0020-21675	ARM LIFTER DEGAS/ ORIENTER
519	0020-20699	CLAMP AR FLEX 8 GATE VALVE
520	0020-20700	CLAMP END AR FLEX 8" GATE VALVE
521	0020-24836	STD DC BIAS
522	0020-20579	EXTENSION ARM, DC BIAS
523	0020-40063/40030	BRACKET, BOTTOM, MOTOR
524	0020-26829	OBS: CONNECTOR HEAT SHLD HTHU-HTR
525	-	CLAMP

526	0020-20587	INSERT, SLIT VALVE MACHINED
527	0020-76258	INSERT, SLIT VALVE, ALUMINUM
528	0020-24057	BRKT VALVE WATER (with 0020-20700)
529	-	HEATER AC BOX
530	0040-76528	WELDMENT, 8 HOOP, PVD STD CHAMBER
531	0040-20321	HOOP LIFT 8" WELDMENT
532	0020-23138	BRACKET SENSOR, A.L.L. CASSETTE SENSOR 2
533	0021-04631	BLOCK, PLUNGER, 2 INTERLOCK, WXZ
534	0045-20040	COLLAR 1.574" SHFT HTR ISOLATOR
535	0040-23545	BRACKET,CONNECTOR,1.574
536	0020-22412	UPPER COVER, SLIT VALVE BELLOWS
537	0020-20938	BRKT CBL TIE SLIT VALVE
538	0021-76290	RING, RESTRAINT, HTECS, 6", 9MM
539	0020-02920	BRACKET, SENSOR FLAG, MOTORIZED LIFT, SZ
540	0020-21243	BRACKET SAFETY HTR
541	0020-20945	BRKT, SW MAG/H-SENSOR
542	0020-23437	BLOCK MOUNTING HEATER MOTORIZED LIFT (WITH ASETAL)
543	0040-13659	BLOCK MTG HEATER 1.18 DIA SFT MTR LIFT H
544	0020-24727	PLATE, SPACER 101%
545	0020-22126	COVER LIFT PVD
546	0050-20099	MANIWATER SOURCE
547	3300-02022	FTG FLG WELD 90 DEG EL 1.0 OD SST
548	3300-02155	FTGTBG TEE UNION FLANGE NW25KF SST304
549	0140-21614	Harness Assy Single Phase UPS Bypass
550	0140-20118	Harness Assy CCD B/D Laser Driver Int
551	3910-01108	LABEL CE WARNING REMOTE FRM TIPOVER TRIA
552	0020-28867	DISK 8" ADVANCED 101 SHUTTER
553	0020-21266	FLAT COVER, CHAMBER INTERCONNECT BD.
554	0020-20485	COVER LAMP SIDE
555	0021-76309	COVER, DET. ADJUST ASSY, FAST WAFER MAPP

556	0020-13650	COVER, DET ADJUST ASSY, FAST WAFER
557	0020-21444	BRACE, FRONT SKIN
558	0020-21045	HOUSING LAMP HTR POWER
559	0010-21699	ASSY, TC ISOLATION AMPLIFIER
560	0010-20138	ASSY TC AMP HSNG
561	-	ASSY, TC ISOLATION AMPLIFIER
562	0090-01432	ASSY TC AMP LOW TEMP BESC
563	-	122B-11441
564	1350-01067	627A.1TBD
565	-	127AA-00001B
566	-	624A-13764
567	-	629B-15894
568	-	E28B-24565
569	-	628A01TBE
570	-	627A-13092
571	-	627B01TBC1B
572	0020-22242	LIFT HOOP 8" (WITH IFT FINGER 1EA 0020-22241)
573	0020-27103	Lift Hoop 8" ADV 101 WB
574	0020-21685	PLATE BLANKOFF DEGAS/ ORIENTER
575	0021-70380	BLANK, SHUTTER
576	0020-22548	PLATE BLANKOFF SHUTTER ARM
577	0020-20558	BLANK SLIT VALVE
578	0020-20483	HUB LAMP CORNER COVER
579	0020-20524	HUB LEFT CORNER COVER LAMP BAKE OUT
580	0020-21043	COVER, SWITCH W/ CONNECTOR
581	0020-13265	HOUSING,WB ELECTRICAL
582	0040-22164	HOUSING,LAMP/HEATER PWR, HTEESC, W/ INNER
583	0040-22165	COVER, LAMP END, HTEESC, W/ INNER ZONE CO
584	0020-19708	COVER RING, 200MM SIP TA/TAN, ESC, INTEL
585	0020-23642	GUIDE RF MATCH MODIFIED

586	0040-20048	FEED THRU
587	-	FEED THRU (SHORT)
588	0020-20523	CAP, LAMP FEEDTHRU
589	0010-70254	ASSY 8" HEATER VCR W/2 TC'S
590	0010-21246	A101 HEATER (ASSEMBLY, NON-NTM ADVANCED 101 - 8")
591	0620-01164	CABLE ASSY 332CG 6"LG + 2.75" 15P-DSUB /
592	02-046223-00	Vacuum Gauge Assy
593	253B-11203	GATE VALVE
594	3030-05392	CNTRL FLOW MON SIGNAL PROCESSOR 1 CHAN
595	0140-09718	HARNESS, 1/2 ATM/BARO WxZ
596	0150-38434	CABLE ASSY, MICROWAVE INTERLOCK
597	0140-20502	HARN ASSY AC 2-PHASE DRIVER
598	0150-35547	CABLE ASSY-6PIN SPLIT DC PWR
599	0150-36947	UWAVE AUTO TUNER PWR CABLE
600	0140-20038	HARNESS ASSY DI/O INVERTER ENABLE CONTRO
601	10-10164-00	
602	60-00193-00	VACUUM, SWITCH, ATMP
603	0040-13658	CLAMP HEATER 1.18 DIA SFT MTR LIFT HTESC
604	0140-20139	HARNESS ASSY,TURBO ON/OFF CONTROL
605	0150-70047	CABLE NUET 2 GEN RACK 5500
606	0150-20238	CABLE ASSY.,LLA LED PWR
607	0150-20184	CABLE ASSY,SOURCE GND
608	-	CYLINDER SENOR (NEW VERSION, NEED REPAIR CONNECT)
609	0100-35279	PCB ASSY, LOAD LOCK BEEPER
610	0090-76034	ASSY, SENSOR, WAFER PRESENT/WAFER SLIDE
611	0090-03823	ASSY, SENSOR, WAFER PRESENT/WAFER SLIDE
612	3060-01186	BRG BALL BSHG 1.0 BORE 1.56OD
613	-	51A31TCA2BA010 30TORR
614	0050-20813	GASLINE MFC BYPASS
615	0050-25198	GAS LINE, VENT CH D W/B UPPER W/ OD CH

616	0050-20961	GAS LINE, VENT CH D W/B UPPER W/ OD CH
617	0090-20003	SENSOR ASSY, VALVE SENSOR AND HARNESS
618	0090-20139	ASSY SENSOR WFR LIFT TOP MID/BOTTOM 1ea sensor Broken
619	-	MAGNET SENSOR
620	-	FILLAMENT
621	79-109823-04	DOME LIFT MOTOR
622	45300141	Parker Veriflo Valve, 45300141, 955Y2NC/NCFSFFFREV
623	0090-76035	ASSY, SENSOR, WAFER SLIDE RECEIVER
624	0090-03822	OBSOLETE REPLACED BY 0090-03822
625	39-10138-00	Connector, Bulkhead, HN, F-F
626	0020-23160	BRKT WAFER SENSOR SM312CV2 MONOLITH COVE
627	0020-76522	PIN, DOWEL FRAME ALIGNMENT
628	-	PEN
629	0020-28647	PIN SENSOR/GUIDE K3/P4 SOURCE
630	3550-01098	PIN DOWEL 3/8DIA X 1-3/4 LG SST 303
631	0021-09758	MANIFOLD, OUTPUT, DXZ
632		HOKE VALVE
633	0020-21222	HOOP CD/PT 150 MM
634	0040-87211	BLANKOFF, 200MM MONOLITH
635	0020-70299	Flange Blankoff Orienter Port W/RGA Pos E
636	0020-70203	PLATE CHAMBER BLANKOFF
637	0021-21857	PLATE, MOUNTING, PNEU CYL/MOTOR LIFT
638	0150-20660	CABLE PC II RF MATCH TO CHAMBER
639	0020-22549	PLATE BLANKOFF MGN COUPLING
640	-	3 POS. GATE VALVE INTEG. KIT
641		SLIT VALVE DOOR CENTURA PDD E 38 (DB)
642	0020-20340	DOOR TRANSFER SLIT VALVE
643	683B-29016	MKS Throttle valve 683B-29016
644	-	HARD DISK FAIL
645	-	FD-253HS

646	0150-22043	CABLE ASSY, MFC TO CONTR BOX & SYST. CON
647	0140-20655	HARNESS ASSY SERIAL/PARALLEL INTCON
648	0090-20108	ASSY, SENSOR CASSETTE
649	0150-20183	CABLE ASSY CHASSIS GND MDX SLAVE
650	0140-20183	HARNESS ASSY CHAMBER EMO
651	0050-76115	GAS LINE, TOP VENT, WIDE BODY
652	0050-08618	ADAPTER, BARATRON W/B SHUTTER @ 2 & 4 MI
653	-	2PHASE DRIVER BRCAKT
654	0020-21035	BRACKET SOURCE WATER LINE
655	0020-22263	ADAPTER PVD WATER LINES ON BOARD CRYO
656	0020-23487	BRACKET MOUNTING 2-PHASE DRIVER
657	0020-20149	PLATE H-SENSOR SOURCE
658	-	BROW VALVE SCREW
659	0140-20039	HARNESS ASSY AI MUX CONTROLLER
660	0140-75335	H/A CD ADAPTER,PHASE I TO PHASE II,WATER
661	0140-20679	HARNESS ASSY RGA VALVE INTFC
662	0140-21314	HARN ASSY, LINE OVERTEMP, CVD ON ENDURA
663	0140-20741	HARNESS ASSY SOURCE COVER PVD
664	153D-15973	Valve, Throttle 153D, Heatable, MKS 153D-15973
665	15-053394-02	fork finger minimum contact
666	15-150214-00	N/A
667	0050-24855	ADAPTER CONVECTRON & BARATRON W/B PVD CH
668	0050-76319	WB, PRESSURE GUAGE ADPTR, CAJON
669	0040-20733	W/B BARATRON ADAPTER
670	0050-26707	ADAPTER ELBOW VCR TO MINI CF LONG ELBOW,
671	0050-24757	ADAPTER, PRESS GAUGES, SHTR, W/B CH AT 3
672	0020-21073	BLANK FLANGE TRANSFER W/RGA PORT
673	0020-70223	PLATE CHAMBER MONOLITH
674	0020-40564	BLANK-OFF POSITION E&F NON-ENP
675	-	GATE VALVA PLATE

676	0520-01011	ACTR VALVE 3 POS 8" GATE
677	0020-20512	Shld Htr RF Top
678	0040-20726	SHIELD,HTHU HEATER RF TOP
679	0021-21874	SHIELD, RF HEATER TOP, 1.574" SHAFT
680	-	DC MOUNT KIT
681	0150-16166	C/A, SMIF-ASYST LPT2200 INTERFACE, LLA
682	0140-76362	HARNESS ASSY, W/ ORIENTER CH E LIFT INTE
683	0150-75008	N/A
684	0140-20649	HARNESS ASSY MFRM SMK SNSR INTCON
685	0150-21890	CABLE ASSY, WATER LEAK DET 2 GEN
686	0150-70162	CBL, SEC GEN RACK WATER FLOW INTLK
687	1341054A	4.5 FT MASTER AND SLAVE CABLE
688	1342795B	SCT06509
689	0140-00334	HARNESS ASSY,LLA & LLB MODULE STD CNTRLS
690	0140-20366	HARNESS ASSY, L/L DOOR INTERLOCK, EXTERN
691	0140-70410	H/A SMIF ADAPTED WB LLA INTRCNCT PHASE I
692	0090-00768	LOADLOCK BRAKE INDEXER ASSEMBLY
693	0140-76294	HARNESS ASSY, 5-PHASE AC VHP
694	0140-76223	HARNESS ASSY, INTERCONNECT CH. 1/2
695	0140-70413	HarnessSMIF24VDCLickPaneltoPCB
696	0140-20688	HARNESS ASSY STORAGE CH LIFT/COVER
697	0150-20716	CABLE ASSY FINAL VLV/INTLK DI REMOTE
698	0140-20603	HARNESS ASSY JUMPER
699	0620-01078	CABLE ASSY CONVECTRON CONTROL 11 FT
700	0140-35240	CA ASSY, WxZ CHAMBER
701	0140-20242	HARNESS ASSY EBARA PUMP EMO
702	0140-07702	HARNESS ASSY, WAFER SLIPPAGE W/B LLK ON
703	0150-20762	CABLE ASSEMBLY, CENTURA MAINFRAME, WATER
704	0140-20710	HARNESS ASSY PCII CHBR MATCH INTERLOCK
705	0140-20709	HARNESS ASSY EXTERNAL C & D PCII INTERC

706	0140-20694	HARNESS ASSY PVD SHUTTER SENSORS
707	0150-20640	CABLE ASSY 2-PHASE DRIVER OUTPUT
708	0140-21528	HARNESS ASSY, H2O FLOW CH1-4
709	0140-76222	HARNESS ASSY, INTERCONNECT CH. W/B
710	0150-36084	CABLE ASSY, OVERTEMP SWITCH TxZ, MCVD
711	0140-20501	HARN ASSY DRVR +24/+5 POWER
712	0020-20835	BRKT MTG PLATE DISK DR
713	1360-01048	XFMR PWR MULTI TAP PRI 24 VAC SEC34A 50
714	-	VA22-XX2-B15
715	-	1GB SCSI Flash Drive
716	-	HARD DISK
717	-	5PHASE STEPPER MOTOR
718	-	PANASONIC AC SERVOMOTOR MSM0ZZAIEU
719	0090-75010	2PHASE STEPPER MOTOR (WITH 0090-75010)
720		TRANSFORMER
721	0190-13041	VALVE, TWO STAGE INLINE NW40 316L
722	0040-32695	CAVITY APPLICATOR UWAVE MCVD
723	0040-07564	CAVITY, APPLICATOR, UWAVE MCVD
724		DC POWER CABLE CONNECT
725		PANASONIC DV-707
726		MO VALVE
727	-	5PHASE STEPPER MOTOR DFUS14W
728	0020-21825	PLATE DOOR
729	0140-70414	HARNESS ASSEMBLY, SMIF EMO INTERCONNECT
730	0150-21778	CABLE ASSY MF, PNEU DIST TO GAS INTLK,
731	0140-02655	H/A, SMIF WB LLB INTRCNCT PHASE 2 FACIL
732	0150-76156	CABLE ASSY, INSERTION FLOW SENSOR
733	0150-22451	HARNESS, 13.56MHZ MATCH INTEGRATION
734	0140-75000	craHARN ASSY LOAD LOCK DOOR SENSORS
735	0140-70112	HARN ASSY, PRI GEN RACK PWR SPL DIST

736	-	Control Valve
737	0140-20693	HARNESS ASSY NEW MAIN CONNECT SHUTTER
738	0140-20257	HARNESS ASSY., F/A LOAD LOCK
739	0140-20651	HARNESS GEN RACK SMK SNSR INTCON
740	0150-10047	CABLE ASSY, UPC INTERCONN
741	0150-10049	CABLE ASSY, UPC FEEDBACK D-CONN
742	0150-76770	CABLE ASSY INSERTION FLOW SENSOR MCVD PH
743	0140-20361	HARNESS ASSY, WATER LEAK DETECTOR EMO
744	0150-20639	CABLE ASSY 2-PHASE DRIVER INPUT
745	0140-20563	HARNESS ASSY OVERTEMP DEGAS
746	0140-20092	HARNESS ASSY, 5-PHASE DRIVER TRANSFER
747	0140-20054	HARNESS
748	0140-20056	HARNESS AC 5-PHASE
749	0140-70441	HARNESS ASSEMBLY, SMIF EMO INTERCONNECT
750	0140-21983	HARNESS ASSY, 24V KICKPLATE TO PCB
751	0150-02955	C/A, INTRLCK TO KICKPLATE JENOPTIC LLB
752	0150-20378	CABLE ASSY, SMOKE DETECT MAINFRAME
753	0150-02953	C/A, INTRLCK TO KICKPLATE JENOPTIC LLA
754	0150-22296	CABLE ASSY ENDURA INTEGRATED SMIF 50' RS
755	0150-22813	CABLE ASSY, SMIF PCB TO KICKPLATE, LLA
756	0150-22814	CABLE ASSY, SMIF PCB TO KICKPLATE, LLB
757	0150-00882	FLOW SENSOR CABLE A/C/E POS CHAMBER HX
758	0150-00881	FLOW SENSOR CABLE
759	0150-20470	CABLE ASY,COAXIAL 400KHZ
760	0150-76315	CABLE ASSY, COAXIAL 13.56 MHZ
761	0150-21686	CABLE ASSY, HN(M), STR TO N(M), STR RG-217 52FT
762	0150-20181	CABLE ASSY,EMO INTERCONN SYS. AC/MAIN FR
763	0150-20075	Cable Assy EMO Interconnect
764	0150-20260	CABLE ASSY,CRYO UPS UMBILICAL
765	0150-21665	CABLE ASSY, N(M), R/A TO N(M), STR RG-21

766	0050-83207	HOSE ASSEMBLY HEAT EXCHANGER 1/2 DIA 10FT , NEW
767	0190-13325/13321	CABLE, 75' UMBILICAL, HTESC
768	0150-21666	CABLE ASSY, HN(M), R/A TO SQ(M), STR RG-393 52FT
769	0150-21667	CABLE ASSY, HN(M), R/A TO SQ(M), STR RG-
770	0190-70059	PURCH SPEC 45FT NUDE ION GAUGE CABLE
771	0190-03283	PURCHASE SPEC. 75' NUDE ION GAUGE CABLE
772	0150-21221	CABLE ASSY24V POWER INTCNT 52FT
773	0190-21305	PURCH SPEC 60FT NUDE ION GAUGE CABLE
774	0150-70148	CABLE ASSY CHAMBER DC SOURCE INT
775	0150-20209	CABLE ASSY., FINAL VAL EXTERNAL INTL
776	3400-01084	HOSESTEEL FLEX W/ELBOW 39"LE
777	0150-76288	CABLE ASSY 50FT DC SOURCE - MDL
778	8112463G050 8112463G500	CTI CRYOGENICS
779	0140-21408 0150-20197	HARNESS ASSY PVD W/B CH INTERCONN Harness Assy TC Interface
780	0150-20262	CABLE ASSY DEGAS AC
781	0620-01079	CABLE ASSY CONTROLLER ONBOARD 50'L SP-CIRCCONN M/F
782	0150-21695	CABLE ASSY, ICE DC SOURCE, QDS, UHF, 75'
783	0150-20389	CABLE ASSY, RFR POWER I20.0LONG
784	0150-21939	CABLE ASSY,ENDURA INTEGRATED ASYST SMIF
785	0140-16128	H/A, SMIF-JENOPTIK PLC OUTPUT
786	0140-25820	N/A
787	0150-21936	CABLE ASSY, ENDURA INTEGRATED SMIF - LLA
788	0150-76116	ROBOT CALIBRATION CABLE
789	0150-21241	CABLE ASSYEMO FRONT BEZEL INTCNT65FT
790	0140-11619	HARNESS ASSY WAFER SLIPPAGE W/B LLK ON
791	0140-76877	H/A, SMIF INTEGRATED WB LLA INTRCNT PHAS
792	0140-20944	HARNESS ASSY WAFER SLIP W/B LLK ON ENDUR
793	0150-76821	CABLE, HEATER AC, HTESC, POS 1,2,3,4,C &
794	0150-03091	CABLE ASSY, MOTOR CONTROL, CWXZ

795	0140-36020	N/A
796	600-1002-P50	RS485 CABLE
797	600-10003-P1	RS485 CABLE
798	600-1002-P30	RS485 CABLE
799	600-1002-P10	RS485 CABLE
800	0140-21104	HARNESS, SMIF INTERFACE, PCB PWR
801	0140-21107	HARNESS, SMIF I/F, CASSETTE IN PLACE
802	0620-02271	CABLE ASSY CONTROLLER ONBOARD 15'L 9P-CIRCCONN M/F
803	-	3POINT CONECTOR SENSOR
804	0150-76461	CABLE, COAX, COUNTERMATCH, DXZ
805	0150-76458	CABLE, 79 FT RF COAXIAL 13.56 MHz, W/CON
806	03-00288-03	Novellus RF Cable CA57
807	8115161G020	SIGNAL CABLE
808	0140-04267	HRNS ASSY MF INTERCONNECT
809	0190-21841	CABLE ASSY, SQS(M)R/A TO SQS(M)STR.W/INTL
810	0150-21692	CABLE ASSY. SQ RIGHT ANGLE W/ INTERLOCK
811	0090-20129	HOIST UPDOWN CABLE
812	0150-36085	CABLE ASSY, GATE VALVE, CLOSED SW, TxZ, MCVD
813	0050-25326	ADAPTER, ELBOW TURBO PUMP PCII @ C OR D
814	0050-76884	EXHAUST LINE, NBLL, CENTURA COMMON M/F
815	0020-60772	RING
816	0040-23670	BRACKET, WATER FLOW
817	0190-35864	AC INOUT CABLE, 2015P-MS CONNECTOR
818	-	Housing Gate Valve
819	-	Gate valve Sealkit Plate
820	CIRKIT	3P15A (WITH 0020-23958)
821	-	2POSITION 45A
822	-	1POSITION 60A
823	-	1POSITION 40A
824	-	1POSITION 15A

825	-	2POSITION 15A
826	-	3POSITION 20A
827	-	3POSITION 50A
828	-	3POSITION 30A
829	-	1POSITION 20A
830	-	1POSITION 15A
831	-	2POSITION 15A
832	-	3POSITION 40A
833	-	CIRKIT JD 35K
834	-	CIRKIT KD 35K
835	0020-21089	COVER, CHAMBER INTERCONNECT BD.
836	-	EH 550
837	-	BuSS Bar
838	0040-02653	LANE CLOSURE
839	-	CC040329
840	1400-01047	SNSR SMOKE DETECTOR SENSING HEAD
841	CIRKIT	UPL111-1-64-403
842	CIRKIT	CA3-BO-42-650-121-D
843	CIRKIT	3POSITION 15A
844	CIRKIT	3POSITION 30A
845	05-134263-00	200mm Novellus Speed HDP ESC
846	0010-76097	Monitor Base Assy
847	0021-35744	PLATE,BLOCKER, TXZ 200MM
848	0020-20691	PEDESTAL CD/PT WAFER200 MM
849		6" PEDESTAL
850	0021-76708	PEDESTAL CD/PT WAFER 150 MM
851	0020-70459	PLATE, CONVERSION ROBOT TRANSFER CHAMBER
852	0020-21218	BASE CD WAFER 200 MM
853	0020-24230	BASE PRECLEAN 2
854	0020-42082	PLATE, PUMPING, 8 FC, WXZ

855	0050-20237	NT LINE CH 4
856	0050-20257	GAS LINE # 1 CH4, PROCESS, MFC15
857	0050-70078	GAS LINE PRCS CH 4 W/B UPPER
858	0051-12673	AMAT 0051-12673 WELDMENT FOR FACILITY WO6225-2 LOT OF 2
859		CH 4 Gas Line MFC 5.6
860	0010-13445	Base
861	0150-20061 0090-20020	cable
862	0020-75998	BRACKET, SUPPORT, WBLL FASTER WAFER MAPP
863	0020-20896	REFLECTOR HEATER, 5/6", DEGAS
864	0020-42287	PLATE,PERF 8 EC WXZ
865	0040-31980	GAS BOX EC WXZ
866	0040-20549	ELBOW CRYO ON BOARD HT HTR
867	-	SEIKO STP-H200CV
868	-	SEIKO STP-H200C
869	0020-40706	108383 338 9343390
870	0020-40705	108383 158 S98857C
871	0020-40704	11764601
872	0190-13321	POWER SUPPLY, 1.5KV DC, HTESSC
873		E-chuck Power Supply
874	-	IONGUAGE POWER SUPPLY
875	0010-70385	wASSY, VGA VIDEO MONITOR THRU THE WALL
876	0010-13524	SIDE LOCAL MATCH ASSY, BALANCED COIL
877	0020-09533	HANDLE, GAS BOX
878	0200-20492	INSULATOR, RCPT, RIGID SUPPORT, VECTRA-
879	0140-21407	HARNESS ASSY 2MHZ RF MATCH/WTR FLOW INTL
880	0040-86016	GAS FEED BLOCK, TOP CLEAN, 200MM ULTIMA PLUS, HDPCVD
881	-	Entegris Filter
882	-	UNIT MFC NF3 2SLM
883	0100-76013	PCB ASSY, CENTURA CHAMBER A/C INTERCONNE
884	0100-76014	PCB ASSY, CENTURA CHAMBER B/D INTERCONNE

885	0190-06279	CARD, DIGITAL DNET DIO 391-4
886	0020-70285	8" BUFFER BLADE FROG LEG
887	0020-28622	ROBOT BLADE 8" HTHU TRANSFER
888	0010-76317	CENTURA INDEXER MOTOR ASSY.
889	0010-76859	DETECTOR ASSY, LEFT FAST WAFER MAPPING
890	3020-00573	
891	3300-05482	FTG TBG EL 3/4T X 3/4MNPT SST
892	-	TC Guage DV
893	0100-00975	ASSY PCB STEPPER CONTROLLER2
894	0020-22841	RF ROD, PRECLEAN
895	0190-01404	SERIPLEX VME CONTROL BOARD SPXVME6U1V2
896	0100-35124	PCB,SERIPLEX I/O DISTRIBUTION
897		MFC 8160 (Pin Board Type) N2 20 (Working)
898	-	Z512 STEC MFC N2 100SCCM
899	0660-01809	SQUARE D VME 30299-083 SERIPLEX BUS VME 6U1V2
900		CQ2Z63-YVR07-20
901	0020-18357	ARM, LIFT, HDP-CVD
902	0200-20163	INSULATOR, LAMP COVER, LEFT
903	0090-05790	INDEXER BRAKE ASSY ENDURA
904	0010-02171	ASSY, RIGHT HAND PIVOT AND BEARING, HP+/-
905	0021-01333	CAPTIVE SCREW LIFT PLATE 200MM TXZ
906	0100-20086	wPCB ASSY,WAFER MAP LED
907	0090-20036	MOTOR MODIFIED ORIENTER
908	0100-09287	CENTURA APC MATRIX BD
909	0090-20120	ELECT ASSY LIFT MOTOR
910	1080-01131	GEAR BOX REDUCTION 7.5:1 1/2" DIA. OUTPU
911	3030-04879	SNSR FLOW INSERTION SST
912	-	SS-4-VCR-1-00032
913	0150-05412	CABLE ASSY, HEATER 200MM HP TXZ
914		FDD

915	0020-23046	ADAPTER 13" SOURCE WIDE BODY CHAMBER
916	0190-18427	VALVE,TURBO ISO,FITTING AT 180DEG ULTIMA
917	0680-01187	CB MAG THERM 3P 600VAC 250A INTCHG TRIP
918	0200-20331	COVER RING 8" B101 CERAMIC, 10.75" OD
919	0040-23753	Cover
920	-	Ceramic Top Ring
921	0020-22647	SHIELD, COHERENT UPPER
922	0200-10144	ISOLATOR,PUMPING PLATE,DXZ GECO
923	0150-76318	CABLE COAXIAL
924	0020-22648	CLAMP SHIELD COHERENT LOWER 11.3
925	0190-18122	RF CABLE ETO BIAS ULTIMA HDP-CVD
926	0020-21468	CLAMP SHIELD 5 & 6
927	-	CDQ2WB50-G0476-75
928	-	NCDQ2WBS63-G0639-50
929	02-109457-01	TOXIC GAS DETECTOR
930	02-048752-00	N/A
931	02-282305-00	Multiple Pedestal Position
932	-	Novellus Doom Assy
933	-	Gate Valve
934	27-255873-00	MERCURY 3013 MATCH
935	27-258087-00	Controller, NTM 500, Detachable Fiber
936	-	VAT, F03-112494145 03009-NA24-1001
937	03-252573-00	N/A
938	19-10094-00	PULLY
939	19-134725-00	PULLY
940	16-103973-00	SCRN,TURBO PUMP, 8 INCH,ALUM
941	03-258416-00	PCB, 7/8 CHANNEL GAS BOX INTLK
942	02-116197-00	Detector Power Controller
943	05-118790-01	Cable Interface
944	27-10348-00	VALVE, NOVEL

945	27-10324-00	
946	15-105432-05	Screen ,Louvered,TMP
947	15-146603-00	Hub,200mm,Pedestal Conc Lift 35CW
948	15-119981-00	N/A
949	-	ET-202 (STS)
950	-	Differential Output Amplifier P>100MT
951	02-057438-27	LPB Assy, Speed-S Rev.7
952	38-138582-00	AC, PWR CORD, IEC 3 METERS
953	-	99D0362
954	10-10350-00	CAL WELD
955	1006329	Verity Model SD2048DL
956	02-150749-00	ATC Ass'y
957	02-253272-00	RF MATCH,HI-PWR STD,TUNABLE,C2SPD.
958	1270-01475	SW FLW H20 1"FNPT 0-20LPM 3500 PSI Dual
959	1005972	Verity Model PC,NVLS,30mm
960	02-053788-00	Assy,PNEU,SED-S 7/8 6B
961	02-029723-00	Assy,HPM/GAS SHTDWN Box,SPD-S
962	03-166293-00	Assy,PCA,TOGGLE Clean, HDP
963	03-251777-00	GE FANUC IC200PWR001A,IC200MDD845D, IC200ALG431 2PCS,NOVELLUS BD
964		ATP-15B
965	0020-26967	PC II GAS TRENCH COVER
966	0020-21667	CLAMP SHIELD 8 WAFER
967	0020-23074	SHIELD TIN LOWER SST 8 WAFER
968	0020-29161	SHIELD, 8" CLAMP TYPE, SST
969	0020-26588	SHIELD 8" PCII @C & D
970	0020-21665	SHIELD AL/TI 8" WAFER (WITH 0020-27710)
971	0020-23043	SHILD TIN, UPPER 8 INCH WAFER
972	0020-23277	SHIELD LOWER, SST, 8 101% TIN
973	0020-22499	SHIELD, COLLIMATOR LOWER 8"

974	0020-29344	SHIELD 8 101 .190 THK AL 3 SPRTS VECTR
975	0020-29343	SHIELD CLAMP, DARKSPACE .727 TALL VECTR
976	0020-25077	SHIELD LOWER 8 101 G-12 SST
977	0020-22498	SHIELD, COLLIMATOR UPPER 8
978	0020-22509	CLAMP RING AL/TI 8" JMP REDUCED EDGE
979	0020-23585	SHIELD/LOWER 8 WAFER G-12
980	0020-25920	SHIELD LOWER 8 G12 SST
981	0020-24746	SHIELD LOWER HIGH COND 101 AL 8
982	0020-24531	SHIELD ADAPTER G-12 SST
983	0020-47723	SHIELD LOWER, PVD CLEAN TUNGSTEN (W) / D
984	0020-22494	HONEYCOMB COLLIMATOR 1/2 HEX 1:1 8
985	0020-47722	SHIELD UPPER, PVD CLEAN TUNGSTEN (W) / D
986	0020-25730	shield upper g12 dbl knee sst
987	0040-21178	PRECLEAN II BELL JAR
988	0020-23041	Clamp Shield 8" Wafer
989	0200-07448	HOUSING, DOUBLE RF CONN, 300MM SIP ENCOR
990	0020-23168	COVER RING SST 8 101 COVERAGE
991	_	CLAMP PEDESTAL
992	0020-24804	COVER RING SST 8 101
993	0020-23023	REDUCED EDGE CLAMP RING 6" TI
994	0020-28754	PEDESTAL COVER 8
995	0021-20610	PEDESTAL, 8"A101(FLAT)-CUST PRVD FLM SPR
996	0020-20061	SENSOR BRACKET
997	0020-24435	8 PC II JMF EXT INSULATOR TI PEDESTAL
998	0200-20285	PEDESTAL COVER UPPER 8" B101 V
999	15-032503-00	RING,INSULATOR
1000	0020-00632	Shadow Ring
1001	0200-00622	Outer Ring
1002	0200-00624	Purge Ring
1003	0020-20462	VIEWPORT COVER TRANSFER CHAMBER

1004	0020-27191	CLAMP RING 8 TIN SNNF 11402ARS ACAM SST
1005	0020-48987	COVER PEDESTAL
1006	0020-24912	N/A
1007	0020-27455	DISK 8 ADVANCED 101 SHUTTER
1008	0020-27842	PEDESTAL 8 PINLESS 101% AL COVERAGE
1009	0020-22237	cover ring 8" 101% TIN coverage
1010	0020-24914	CONVER RING
1011	0020-24913	PEDESTAL SST 8 101 COVERAGE
1012	0021-20718	PEDESTAL COVER LOWER 8 B101 REV 2.1 SST
1013	0150-70038	RG 217U RF CABLE
1014	8112099G017	CABLE, ON_BOARD POWER
1015		TARGET
1016	0020-21664	INSULATOR SOURCE 13
1017	0200-09072	SHIELD 200MM
1018	0020-22975	COVER RING 8" B101 CERAMIC, 10
1019	0020-22547	ADAPTER 11.3 SOURCE WIDE BODY CHAMBER
1020	0020-22671	ADAPTER,13 SOURCE SHUTTER CHAMBER
1021	0020-23042	ADAPTER SOURCE 13
1022	0020-21668	ADAPTER 13 SOURCE HIGH NECK,
1023	0020-21467	ADAPTER SOURCE 11.30
1024	0020-25938	ADAPTER EXT PCII, W/CRYO BELLJAY
1025	0020-02513	SHIELD, RF EMISSIONS, SIDE, SIP TTN SOUR
1026	0020-02514	SHIELD, RF EMISSIONS, CRYOSIDE, SIP TTN
1027	0020-02515	SHIELD, RF EMISSIONS, SIDE, SIP TTN SOUR
1028	0040-07287/00721	PLATE, RF EMISSIONS GROUNDING, SIP SOURC
1029	0020-22982	ADAPTER TIN 8 WAFER CHAMBER 16
1030	0040-21377	ADAPTER G-12 WB M3 SCREW FLAT TARGET COM
1031	0040-21705	ADAPTER,HI-PWR TTN,WB,H2O COOLED, TOP/BTM
1032	0040-03932	ADAPTOR UPPER, SIP-CU 290MM, WATER COOLE
1033	0020-22950	ADAPTER, COLLIMOTER SOURCE 13"

1034	0040-22274	ADAPTER, REV 4.3/4.2 VECTRA IMP
1035	0040-20705	ADAPTER,HI-PWR TTN,WB,H2O COOLED, TOP/BTM
1036	-	Blade Assy 8"
1037	0021-23836	PLATE, LEVELING, 200MM HEATER, HP+ TXZ
1038	0020-24385	SHIELD UPPER 5/6" 101 SST/MATL
1039	0150-20801	CABLE ASSY 75FT WATER LEAK GEN RACK INTC
1040	0150-20802	CABLE ASSY 75FT SMK DET GEN RACK INTCNT
1041	0150-04642	CABLE ASSY, 2-PHASE DRIVER SIGNAL I/F 75
1042	0200-18081	COVER LOW PROFILE HDP-CVD,ULTIMA
1043	0021-18436	Cover Ring 8"
1044	3020-01070	CYCL PENUMATIC 2-1/2 BORE .787 STROKE
1045	0020-29582	GUARD, LEAD SCREW
1046	0020-20818	COVER PANEL PNEUMATIC DISTR BD
1047	-	FILTER DIFFUSER ISO NVV25 FLANGE 1/4" MALE GASKET SEAL WG3D25LR2
1048	0021-36689	PLATE LEVELING, HEATER, TXZ
1049	0020-22846	GAS TRENCH COVER
1050	0020-26312	Shield Upper 8" Durasource TTN SST
1051	0020-26311	Shield Lower 8" Dura TTN SST
1052	0020-22646	CLAMP, SHIELD, COHERENT UPPER 11.3.
1053	0020-22652	6" Hex Foil Collimator Plate
1054	0020-22892	PIN, PRECLEAN PEDESTAL.
1055	0240-26778	KIT, SHIELD CLAMP, DARKSPACE, REV 4.5-VE
1056	0020-22852	SHIELD,8, PRECLEAN
1057	0020-24243	SHIELD UPPER SST FLAME SP AL
1058	-	B4Y9612-01 MLAKK105501
1059	0021-20645	SHIELD, OUTER CONTAINMENT, HI PWR G3
1060		IMP PROCESS KIT SHILED 류
1061	0040-63457	WATER BOX TXZ 200MM CIP
1062	-	CDG1FA63-S4268-100
1063	-	ManiFold Box(JMP Box)

1064	Cable	8147061G001
1065	Cable	8147064G001
1066	0140-00246	HARNESS ASSY,WXZ WALL/LID WATER FLOW SEN
1067	0150-20580	CABLE ASSY 2-PHS DRVR OUT MTR
1068	0150-20509	CABLE ASSY,LLA WAFER MAP CASS.SENSE
1069	0150-20584	CABLE ASSY LOFT CH 3 4 C& D
1070	0150-20583	CABLE ASSY, MTR LIFT CH 1 & 2 DIST
1071	0020-13336	COVER, ORIENTER CHAMBE
1072	0140-20866	HARNESS ASSY.
1073	0150-76367	N/A
1074	0150-20257	CABLE ASSY, MAIN AC SPARES
1075	0150-21249	CABLE ASS. 2-PHASE DRIVER
1076	0140-20504	HARN ASSY LIFT UP/DOWN SENSOR
1077	ACE2000128	N/A
1078	-	B4Y9611-01 MLAKK104114
1079	0010-76764	ASSY, OTF RECEIVER, 200MM BANK
1080	3300-09255	FTG TBG 4-WAY CROSS NW50-NW25 SST
1081	0200-20216	PIN, COVER RF SCREW, VECTRA IMP
1082	0020-70529	BRKT WATER SWITCH
1083	0190-25635	SPECIFICATION, SOFT-PUMP ANGLE VALVE, NW
1084	0190-01546	.08 GPM SST WATER FLOW SWITCH (TWO PORTS
1085	0050-22087	VENT LINE AR INLET #1 CAJON ONLY
1086	0150-20510	CABLE ASSY,LLB WAFER MAP/CASS. SENSE
1087	0040-02798	DUPLEX CLAMP, HP ROBOT WRIST, NON
1088	0100-20040	REMOTE SUPPLY DISTRIBUTION PCB
1089	0620-01092	COLD HEAD CABLE
1090	0270-20082	TOOL 6" HOOP ADJUST W/B CHB
1091	0270-70047	6" LIFT TO ROBOT CAL PLATE, REVISED
1092	0270-20058	WAFER,TEST ORIENTOR 8"
1093	0010-38424	PLATE ASSY, TUBE LIFT, DXZ

1094	0150-21772	CABLE ASSY, GASBOX TO GASBOX INTERCONNEC
1095	-	SELAKIT GAS KET
1096	-	SELAKIT GATE
1097	0041-04443	N/A
1098	0242-70466	KIT, HEATER HOSE CH 2, CH 3, CH D, SST
1099	0010-76087	WAFER VALVE ASSY. CH 2,4,& D
1100	0010-76765	ASSY, OTF EMITTER, 200MM BANK
1101	0270-76128	DC BIAS POST WB ALIGN JIG
1102	0021-17725	DISK, SNNF, SHUTTER, TA/BESC, AL-APRAYED
1103	0190-75080	BRG BALL 8.62 ODX8 ID X .3125 W 4-PT W/C
1104	0020-22844	PEDESTAL SHIELD, 8 PRECLEAN
1105	0010-70823	ASSY, SMC VLV 2.5" BORE SRTK 200003SNSR
1106	0020-76473	BRKT, GEN RACK, FLOOR MOUNT
1107	0021-70378	MANIFOLD,WATER,INPUT,TXZ
1108	-	DV707S200A(PANASSONIC)
1109	0040-75117	ENCLOSURE, VALVE, REAR, RIGHT
1110	0040-23559	BRACKET, RF MATCH MOUNT
1111	0150-18061	CABLE ASSY, HTR CARTRIDGE, ULTIMA HDP-CV
1112	0020-18280	SHAFT, DRIVEN THV HDP-CVD
1113	0040-22487	FINGER EXTENDED LIFT HOOP 8" B101
1114	0020-76954	BRACKET CLAMP 1 1/2-2 1/2
1115	3880-01311	WSHR LKG SPLIT .190ID X .334OD
1116	0020-22737	WEIGHT, 200MM CASSETTE CLAMPING
1117	3700-02717	SLIT VALVE DOOR SEAL
1118	0090-75024	ASSY, FAST COOLDOWN AIR CYLINDER
1119	0020-18279	SHAFT, SIDE THV HDP-CVD
1120	0021-42604	N/A
1121	0020-21221	HOOP CD 200MM
1122	-	NETWORK CABLE 75FT
1123	0020-22909	PEDESTAL SHIELD, 6" PRECLEAN

1124	0020-34444	FACEPLATE, DXZ, DCVD
1125	0020-24641	6" JMF TIN/SST CLAMP RING
1126	0020-24386	COVER RING 6 101 SST/MATL
1127	0150-00479	CABLE ASSY LIFT HEATER CHAMBERS B/C SACV
1128	0150-18896	CABLE ASSY 75FT DC SOURCE - MDL(OEM NEW)
1129	0150-21340	CHAMBER 2 INTERCONNECT
1130	0150-21234	CABLE ASSYCHAMBER 1 INTCNT 50FT
1131	0620-01254	CABLE NETWORK TERM I/F FOR ON-BRD CRYO 3
1132	0150-21342	CHAMBER 4 INTERCONNECT, (EMC COMPLIANT)
1133	0021-22090	PLATE, FRONT SKIN, AMAT LOGO, PAINTED
1134	0021-22084	PLATE, FRONT SKIN, ENDURA HP, PAINTED
1135	1010-01116	LAMP HALOGEN 120V 800W
1136	0060-00964	VALVE ASSY, THROTTLE MXP
1137	0020-40085	MOUNT,BRAKE INDEXER
1138	0040-23558	CLAMP, RF MATCH MOUNT
1139	0020-21007	BLOCK, WALL CLAMP
1140	0020-75890	CLAMP, PIVOT, EXTENDED REACH WRIST
1141	0010-76858	DETECTOR ASSY, RIGHT FAST WAFER MAPPING
1142	0190-00879	VALVE ISOLATION 90DEG ELBOW NW-40
1143	3620-02332	KYPD REMOTE W/CABLE FOR ONBOARD CRYO PUM
1144	0880-01004	ENCDR, OPTICAL
1145	0990-01004	KT HTR TAPE END SEAL FOR SLF-REG HEATING
1146	-	KAYDON BEARING
1147	0030-20041	SOURCE COVER, PVD DEGAS 13 SOURCE
1148	0190-13035	LAMP, BAKEOUT WITH LUGS
1149	0150-20537	CABLE ASSY,PUMP CONTROL CH C
1150	0150-20197	HARNESS ASSY, TC INTERFACE
1151	0010-00865	BAKEOUT LAMP CLAMP ASSEMBLY
1152	0150-09607	CABLE ASSY,FLOW SWITCH, CVD, SST
1153	-	A3723-9215

1154	1200-01081	AMAT RLY CNTOR 3P 600V 32A,RES 45A,NONRES 1200-01081
1155	0242-76611	KIT, ELEC, PER HTESC PVE CHAMBER, ENDURA
1156	0680-01258	CB MAG THERM 1P 240VAC 10A BOLT-ON QOB-T
1157	0680-01207	CIRCUIT BREAKER 2P 15A
1158	0020-34112	PLATE,REFERENCE,INDICATOR
1159	0190-21067	LOADLOCK DIFFUSER
1160	0020-28946	SPACER, SOURCE STAND-OFF, VECTRA IMP
1161	0020-20123	HEATER, ISOLATOR CERAMIC
1162	0020-23352	DISK HEATER
1163	0020-20511	HUB HTR INSULATOR
1164	3060-01233	BRG SNAP RTNR .250ID X .75OD DBL SHIEL
1165		VALVE BLANK PLATE ASSY FOR SMC DOUVBLE
1166	3870-01281	VALVE BLANK PLATE ASSY FOR SMC
1167	0090-20033	SENSOR ASSY,VALVE SENSOR AND HARNESS
1168	3500-01153	NUT LOCK NO 6 SST
1169	0020-29342	NUT RF FEEDTHRU .250" WIDE VECTRA IMP
1170	0020-28889	BLANK-OFF ADAPTER, GASLINE
1171	3780-02265	SPR CPRSN 1.25FL X .300OD X
1172	0020-29975	BAR RF CONNECTOR .125"L SHLDR VECTRA IMP
1173	0020-07375	BLOCK, GROUNDING BUTTON SUPPORT
1174	0020-22805	PLATE ADAPTER CLAMP WIDE BODY CHAMBER
1175	0020-20522	WSHR,INSULATOR LIFTER
1176	0020-25897	TUBE INSULATOR, 3.60"
1177	0020-26577	TUBE INSULATOR 1.60"
1178	0200-09716	PIN, LIFT, HEATER, WxZ
1179	0020-28744	PLATE, COVER
1180	0020-75982	HT ESC SPRING GRAND
1181	3220-01051	CPLG FLOATING JOINT 1/2-20 UNF 1061 OD
1182	0020-05750	PLUG, W/B LOADLOCK, ENDURA INTERFACE
1183	0020-21336	BAR, SUPPORT TRANSFORMER

1184		SPACER 2MM MAGNET ROTARY FEEDTHRU SHIM
1185	0021-20207	SPACER 3.5MM MAGNET ROTARY FEEDTHRU SHIM
1186	0020-27885	SHIM, MAGNET ASSY, .50MM, SST
1187	0020-21863	SHIM,ROTARY FEED THRU .06 THICK
1188	0020-21804	SHIM,TIN ROTARY FEEDTHRU
1189	0020-27886	SHIM, MAGNET ASSY, .75MM, SST
1190	0020-28773	RING CLAMP, SHIELD INTERNAL
1191	0020-20274	CLAMP HOLDER, SOURCE
1192	-	PROCESS KIT, CONSUMABLE KIT
1193	0190-35524	ASSY, PNEUMATIC, MAINTENANCE CONTROL
1194	-	RGA ALVE
1195	0010-40155	ASSY, WAFER SENSOR LOW PROFILE TC
1196	0150-36097	C/A MFC ADPTR W/PURGE/SHUT-OFF,9PIN D:CA
1197	0020-28743	BLOCK, WATER
1198	0040-05142	WELDMENT, HEATER CONN HPTXZ
1199	-	NVJ324 WAY VALVE
1200	0020-20484	HUB END LAMP COVER
1201	0040-20054	HTR GAS LINE
1202	0040-20055	FEED THRU ADJ AR
1203	0040-21838	BRACKET, VCR CROSS HEATER BYPASS
1204	0020-16091	BUTTON, REST, PEDESTAL, TIN COATED
1205	0020-29303	BRACKET, SOURCE GUIDE, VECTRA IMP
1206	0020-13999	BRKT, SOURCE ALIGNMENT PIN
1207	0020-22551	COLLIMATOR,BRACKET GUIDE SOURCE
1208	0020-20651	BRACKET GUIDE SOURCE
1209	3300-02263	FTG RLF VALVE VENT APTR CRYOPUMP AL
1210	3690-03071	SCREW
1211	3690-02978	SCR CAP SKT HD 6-32 X 7/16L
1212	3300-01983	FTG TBG INSERT 3/8OD X 1/4ID S
1213	0150-00796	CABLE INTERLOCK, FAN ROTATION

1214	0021-22011	TUBE, FLANGED, HEATER LIFT BEARING, BESC
1215		N2 PURGE KIT
1216	0190-09312	wPCB ASSY VME CPU SYNERG
1217	3300-01405	FTG, REDUCER KF-50 KF-40
1218	0020-20753	PLATE POWER SUPPLY CORD STRAIN RELEIF
1219	0020-20416	PANEL,BLANK-OFF,PLUG,RF GEN, CABINET
1220	0020-76699	PANEL AC 30A OUTLET
1221	0200-20000	LAMP, BAKE OUT (0020-20488 WITH CLAMP BAKE OUT LAMP)
1222	0020-70822	BRACKET, COMMON CONNEC- TOR
1223	0690-01583	FLG 1-1/3 OD CF BLANK
1224	BARTRON	750B12TCD2GA
1225	BARTRON	750B13TCD2GA
1226	-	750B11TCE2GK
1227	0020-20617	BRACKET HANDLE
1228	0010-21558	ASSY PNEUMATIC MNFLD PUMP I/F
1229	0040-20056	ADAPTOR ELBOW .25VCR TO MINI CF, GAS LIN 2ea Short
1230	-	MAGNET SENSOR
1231	0200-35780	QUARTZ PIN, STANDOFF, COOLDOWN
1232	0030-70046	MACHINING, BRKT CLAMP SOURCE
1233	0020-23836	PLATE ADAPTER CLAMP G-12
1234	0020-22906	PIN, PRECLEAN PEDESTAL
1235	0020-24236	CLIP SPRING PC II ANTENNA DOWELL
1236	0020-24018	PIN ANTENNA PC II POLI SI, 200MM ENDURA
1237	0190-36174	SEAL METAL RING IS 4.618 CSD .135
1238	0020-20488	CLAMP BAKEOUT LAMP
1239	0020-42317	SCREW BLOCKER VENTED EC LID WXZ
1240	0020-42316	SCREW PER PLATE VENTED EC LID WXZ
1241	0200-35596	WINDOW,SLIT AL203
1242	-	TUNGSTEN VIEWPORT
1243	0020-22839	PIN, PRECLEAN LIFT

1244	0020-29640	REST BUTTON,ADV. 101,3.4 MM, FULL-COV.,T
1245	-	TXZ LIFT ASSY HARDSTOP
1246	0680-01202	CB K-FRAME PLUG NUT LOAD SIDE
1247	0140-70069	JUMPER HARNESS, SOURCE 5-PHASE STEPPER
1248	-	MAGNET SENSOR
1249	3780-01079	SPR CPRSN .375 FL X .240OD X 0.38WIRE DIA SST
1250	3140-01025	BSHG SNAP 1/2 ID X 5/8OD NYLON BLACK
1251	0020-26245	SUPPORT ARM, 6" HTHU HTR HEAT SHIELD
1252	3870-01400	VALVE FLOW CNTRL 10-32 8 TURN
1253	3300-01612	ADAPTOR, 1/8MPX10-32
1254	0020-23837	SPACER 6-12 SOURCE GUIDE PIN G12 10EA, 12.9 10EA
1255	0020-13998	PLATE, SOURCE ALIGNMENT PIN G12 10EA, 12.9 10EA
1256	0150-20103	CABLE ASSY, CCD BD INT.
1257	0090-20152	ASSY OVERTEMP SW DEGAS CHAMBER WITH 0020-24143
1258	-	SWAGELOK HOSE
1259	3300-02240	FLG 1-1/3 OD CF BLANK
1260	0720-01598	CONN COAX ADPTR ANGLE JK-PLUG TYPE N UG
1261	0150-20638	CABLE ASSY IGNITION NETWORK
1262	0150-05104	CABLE ASSEMBLY, IGNITION NETWORK
1263	0015-20221	CB PADLOCK 1-3 POLE LOCK OFF ONLY
1264	0020-20114	ISOLATOR, DC BIAS
1265	3690-02848	SCR CAP FLT HD 6-32X1/4L SLOT 82DEG SS
1266	3630-01092	RTNR RING INT 5/8 HSG .035THKSST
1267	0020-25746	PAD 8 ZX HEATER DC BIAS
1268	0190-09132	SW, 15 HG, VCR-4 OPEN DECREASING VAC, P
1269	3300-09254	FTG TBG ADAPTER NW25 X 3/8" TUBE SWAGE
1270	3300-03436	FTG TBG ADPTR NW25 X 1/4MVCR 1.4"LG SS
1271	0200-20215	HOUSING, DOUBLE RF CONNECTOR, VECTRA IMP
1272	-	INSULATOR, LAMP COVER, LEFT
1273	0910-01073	FUSE HLDR BODY HI CURRENT SHOCKPROOF PA

1274	0910-01074	FUSE CARR FOR 1/4X1-1/4 FUSES
1275	0020-29974	CLAMP FEEDTHRU COIL SUPPORT 1.365L VECT
1276	0090-01534	SENSOR ASSY, MASK PRESENT, PHOTOMASK
1277	0020-23917	BRACKET CABLE COVER LIFT
1278	0020-27942	BRACKET CABLE VHP COVER LIFT
1279	0140-20233 0140-76169 0140-70172	HARNESS ASSY, SHIELD TREAT/TURBO/ CONT. with 0720-01243
1280	0720-03443	CONN RCPT SNGL LOCKING PNL MTG 2P 3WR
1281	3690-02174	SCR CAP SKT HD 10-32 X 1/2L HEX SKT ST
1282	0010-01100	ASSEMBLY, SOURCE LOCKING PIN
1283	0020-20342	PIVOT TRANSFER SLIT VALVE
1284	0020-20752	FINGER HOOP CD/PT 200 MM
1285	0020-25991	SUPPORT BAR HEAT SHIELD ZX HEATER
1286	0020-20113	HUB DC BIAS, SHIELD ASSY
1287	3630-01091	RTNRRING EXT 3/4 SFT .062THKSST
1288	-	852B12PCJ2GC
1289		852B13TCA2GC
1290		Cryo Pump Purge Solenoid Valve
1291	3300-02248	FTG ELBOW 1.0OD-TBG X 2.04L X 1.57OD-F
1292	4020-01040	FLTR IN-LN GAS 3000PSIG 1/4-GSKT SEAL M
1293	4020-01203	USE 4020-01285 FLTR GAS 1000PSIG 1/4MVCR
1294	-	IMP PROCESS KIT
1295	3300-02457	FTG TUBE TEE
1296	-	CRYO HELIUM "T" LINE
1297	-	ZB5 AZ101
1298	0020-20380	ENCLR, PWR TURBO PUMP
1299	0190-13175	LIGHT PEN
1300	3700-01415	O RING STATIC SEALS ID9.225 CSD.210 SILI
1301	0010-20511	ASSY, DC BIAS SHORT MONITOR

1302	3310-01081	GAUGE ION NUDE 2.75 INCH CF WITH CABLE L with ADAPTOR 3ea
1303	-	LAMP SWITCH
1304	-	EMO SWITCH
1305		IMP TOGGLE
1306	0690-01579	CLAMP TOGGLE GLNG SST 100LB W/VINYL CTD
1307	0150-10076	SENSOR ASSY CABLE ASSY MICROWAVE REMOTE
1308	0140-09596	HARNESS ASSY, CHAMBER ILLUMINATION
1309	0150-10125	CABLE ASSY, SHORTING, SPARE1, WxZ
1310	0150-10063	CABLE ASSY SAFETY SWITCH JUMPER
1311	-	G12 MAGNET SHIM
1312	CL40-76241	TRANSPECTOR POWER SUPPLY CL40-76241
1313	0020-23286	COVER INSULATOR TIN 8"
1314	AX8403	AX8403 Ozone Generator
1315	AX8405	AX8405 Ozone Generator
1316	0010-23840	300mm Magnet Ass`y
1317	0010-21767	Magnet Ass`y
1318	0010-26451	Magnet Ass`y
1319	0010-21403	Endura Source TTN Minus G Type
1320	0010-21810	Magnet Ass`y, G12+, Encapsulated, Durasource
1321	0010-21676	RH-2 Magnet Ass`y
1322	0010-21940	Magnet Ass`y, G-3 Encapsulated
1323	0010-01198	G-3 Magnet Ass`y
1324	0010-04065	Magnet Ass`y, SIP-TTN, REV2, 8"
1325	0010-20223	Magnet REM 11.3, TIN Ass`y
1326	0010-20224	MAGNET -A- 11.3 AL ASSY
1327	0010-05966	ASSY,ESC/RF, 200MM, NOTCH DUAL ZONE, SUP (ESC : 0040-39990)
1328	0010-05994	ASSY,ESC/RF,200MM,NOTCH,DZ,OUTER RIM,EMA (ESC : 0040-40978)
1329	0010-27430	MCA E-chuck, 12" SNNF HTSEC.