

BDF41/200 (7680BL) Recommended Spares

PART #	DESCRIPTION	QTY
CONTROL CABINET		
9025360-xxx	I/A 7355X 2.3 Front Panel 7"	1
1600353	CRT 7"	1
3161161	PCA System I/O	1
3161351Vxx	PCA Video Display 7" 55X 2.3	1
3161951Vxx	PCA Micro II 55X 2.3	1
3162281Vxx	PCA Comm Intfc Processor	1
8196115	Pwr Supply Sw Sngl 12V 1.3 AMP	1
4080686	Pwr Supply Sw Sngl 5V 3 AMP	1
9011496Vxx	I/A 7680 Btldr 55X VER 2.3	
PS3161911Vxx	PCA 7680 Power/Status	1
PS3161931Vxx	PCA 7680 Micro	1
8196164	Pwr Supply Sw 5V +/- 15V	1
4080692	Pwr Supply Sw 24VDC 20 AMP	1
9760044	I/A 7653 Alarm Processor	1
9760131	I/A Output Module	1
9760132	I/A Input Module	1
FURNACE MAINFRAME		
9011086	I/A 7630 6 Channel Overtmp	1
2173097	I/A 7640 Temp Ctr S/R NW (Intempos)	1
xxxxxxx	Element 1000c (CVD process)	1
xxxxxxx	Element (Diffusion Process)	1
xxxxxxx	Element 1350c (Hight Temp)	1
9652498	XFMR-PP Assy 42KVA 5Z New Trigger	
3163721	PCA Zero Sw Adj Trgr 5Z	1
9015644	SCR 175A 600V 80c .5" Stud w/Hdw	6
9652600	Fan W/Plug HT EX 10"OD 700CFM	1
5800106	TC Assy "S" 5.5 Lng	6
5800116	TC Assy "KP" 5.5 Lng	2
9015354	Element Cabinet Thermal Switch Assy	1
xxxxxxx	Insulated Tube Support	4
xxxxxxx	Insulated Quartz Collar (pillow)	4
xxxxxxx	Insulated Heat Block	4
LOAD STATION		
3162261	PCA 7680 Main Driver	1
4022264	Dr Linear Rolix Brg .5 lead X .75D	1
4022265	Brg Ball .750B X 1.625OD X.500W	1
4022266	Brg Ball .750B X 1.850OD Sqzloc	1
7452620	Belt Timing .2P 45 Grvs .31W 9.0L	1
7449043	Brg Ball Liner Bshg .75 ID	2
9651989	Mtr Gr/Encoder 19.1V 19.7:1	2
9651687	BRG BALL LNR BSHG .75ID SST	4

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PART #	DESCRIPTION	QTY
SOURCE		
CABINET		
xxxxxxxVxx	I/A 7900 Gas Electronics Module (Diffusion)	1
PS3161525Vxx	PCA Analog I/O 55X 2.3	1
PS3162012Vxx	PCA Signal Processor	1
PS3162154Vxx	PCA 7900 Logic Processor II	1
8196157	Pwr Supply Trip 5V +/- 12V	1
8230067	Fan Min Rotary 3 1/8"	1
xxxxxxxVxx	I/A 8115 Gas Electronics Module (CVD)	1
PS3161525Vxx	PCA Analog I/O 55X 2.3	1
PS3161722Vxx	PCA Solenoid Driver w/LED	1
PS3162092Vxx	PCA G 55 VCVD Interface	1
8013468	I/A Pwr Supply 8115 +5V +/- 15V	1
xxxxxxx	Mass Flow Controller	1 each
PS9018851	Flow Sensor and Elec Kit	2
9014525	Sw N2 Pressure 3-100 psi .25 MVCR	1
9023241	Vlv Airop Dph NC .25FVCR DA P (Nupro)	3
9003297	Valve Solenoid 24VDC .5W	6
2171935V05	5600 Torch Controller	1
4075045	Torch Ignition Lamp	2
4075046	Ignition Lamp Socket	2
4075022	Torch "K" type TC	1

CONSUMABLES

Quartzware spares on-hand quantities to be determined by customer based upon usage