

Omnify BOM Report ACG-3-11701 - ACG-3 PLASMA GENERATOR

Level	Item	Part Number	Qty	UOM	Refdes	Find	Rev	Description
1	1	ACG-3-003		1 Each				00A RIGHT SIDE BRACKET
2	1		10355	133.344 Square Inch				00B ALUMINUM SHEET .090" 5052-H32
1	2	ACG-3-006		1 Each				00B REAR PANEL SUPPORT
2	1		10355	64.8 Square Inch				00B ALUMINUM SHEET .090" 5052-H32
1	3	ACG-3-013-1		1 Each				00A VOLT SELECT COVER BRACKET
2	1		10355	7.2 Square Inch				00B ALUMINUM SHEET .090" 5052-H32
1	4	ACG-3-013-2		1 Each				00A VOLT SELECT COVER BRACKET
2	1		10355	7.2 Square Inch				00B ALUMINUM SHEET .090" 5052-H32
1	5	ACG-3-014		1 Each				00A LINE VOLTAGE SELECT COVER
2	1		10355	13.104 Square Inch				00B ALUMINUM SHEET .090" 5052-H32
1	6	ACG-3-016		1 Each				00A FRONT ANGLE BRACKET
2	1		10355	32.4 Square Inch				00B ALUMINUM SHEET .090" 5052-H32
1	9	ACG-3-12701		1 Each				00A POWER DISTRIBUTION ASSEMBLY
2	1	ACG-3-13701		1 Each				00B FRONT PANEL ASSEMBLY
3	1	ACG-3-005-01		1 Each				00D FRONT PANEL(GREY)
4	1		10355	72 Square Inch				00B ALUMINUM SHEET .090" 5052-H32
3	2		10194	1 Each	J2			1 CONN RCPT 15PIN INLINE PNL MT
3	3		10239	1 Each	D5			00C DIODE,SILICON SWITCHING 1N914B
3	4		11440	1 Each	D4			00C LAMP LED RED
3	5		10416	1 Each	R1			1 RES POT 10K OHM 7286R10KL.25
3	6		10618	3 Each	S1-S3			1 SWITCH
3	7		10839	1 Each	J3			00C CONN PLUG 2 POS IN LINE
3	8		11037	2 Each	C1-C2			00D CAP, .01 UF 20% , 100V, X7R, RADIAL
3	9		11068	1 Each	D3			00B LAMP, LED YELLOW
3	10		11069	2 Each	D1.2			00C PILOT LAMP, GREEN
3	11		11386	1 Each	M1			1 METER 2.5" 0/350 MIC 823-389B
3	12		11387	1 Each				00A DIAL ACG
3	13		140032	1 Each	R2			00D RES C-FILM 680 OHM 1/4W 5% C7
2	2	ACG-3-13702		1 Each				00E REAR PANEL ASSEMBLY
3	1	ACG-3-009		1 Each				00B REAR PANEL
4	1		10355	81.072 Square Inch				00B ALUMINUM SHEET .090" 5052-H32
3	2		10191	1 Each				1 CONN SOCKET WIRE 12POS PNL MT
3	3		10261	1 Each	B1			1 FAN TUBE AXIAL 4.68" SQ 113CFM
3	4		281002	1 Each				00D FINGER GUARD

3	5	10289	2 Each	FS1-FS2
3	6	10838	1 Each	
3	7	10997	1 Each	
3	8	11035	2 Each	
3	9	11086	1 Each	
3	10	11087	7 Feet	
3	11	11214	1 Each	
3	12	11402	2 Each	
3	13	11403	2 Each	
3	15	481013	1 Each	
3	16	621004	4 Each	
2	3 ACG-3-13704		1 Each	
3	1 ACG-3-001		1 Each	
4	1	10357	189.072 Square Inch	
3	2 ACG-3-011		1 Each	
4	1	10354	3.024 Square Inch	
3	3 ACG-3-017		1 Each	
4	1	10354	14.688 Square Inch	
3	4 ACG-3-14705		0 Each	
4	1	10839	1 Each	P6
4	2	10840	1 Each	P9
4	3	10915	1 Each	J1
4	4	11267	1 Each	TB1
4	5 ACG-3-010		1 Each	
5	1	10354	32.4 Square Inch	
4	6	10188	1 Each	J8
4	7	10189	1 Each	P11
4	8	10190	1 Each	P4
4	9	10195	1 Each	P2
4	10	10223	3 Each	
4	11	2372	2 Each	
4	12	2622	37.25 Inch	
4	13	2630	77.5 Inch	
4	14	2623	27.5 Inch	
4	15	2631	43.5 Inch	
4	16	2634	40.75 Inch	
4	17	2629	15.25 Inch	

00B	FUSE	CER SLOBLO	250V
00A	CONN	HSNG RCPT 2 POS	PNL MT
00A	PLUG	20A 250V 2P3W	TWIST LOCK
00B	FUSE HOLDER	RT FSTN	PNL
		1 GROMMET	
00A	LINECORD	16/3	
		1 CONN	FCC-17-A15SM-250
		1 SPRING	LATCH
		1 END DISK	LATCH (SPRING)
00C	PLUG & CORD	SET	
		1 SPACER	RND AL #6 X .375
00D	BASEPLATE	ASSEMBLY	
00K	BASEPLATE		
		1 ALUMINUM	SHEET .125" 5052-H32
00B	RIGHT CONTROL	BOARD	BRACKET
00A	ALUMINUM	SHEET .063"	5052-H32
00A	LINE VOLTAGE	SELECT	BRACKET
00A	ALUMINUM	SHEET .063"	5052-H32
00C	BASEPLATE	HARNESS	ASSEMBLY
00C	CONN	PLUG 2 POS	IN LINE
00C	CONN	PLUG 4 POS	IN LINE
00A	CONN	RCPT WIRE	37 PIN HPD20
00C	TERM	BLK 3 TERM	3-140
00D	LEFT CONTROL	BOARD	BRACKET
00A	ALUMINUM	SHEET .063"	5052-H32
		1 CONN	SOCKET 9 POS IN LINE
00A	CONN	SOCKET 9 POS	PNL MT
		1 CONN	PLUG WIRE 12 POS PNL MT
		1 CONN	PLUG WIRE 15PIN PNL MT
		1 CORE	B TOROID GREEN
		1 STANDOFF	HEX BRASS 4-40 X .50
00D	WIRE,UL1213,	AWG22/19,	WHT
00D	WIRE,UL1213,	AWG22/19,	YEL
00D	WIRE,UL1213,	AWG22/19,	GRN
00D	WIRE,UL1213,	AWG22/19,	ORN
00D	WIRE,UL1213,	AWG22/19,	GRY
00D	WIRE,UL1213,	AWG22/19,	BLK

4	18	2633	45	Inch		00D	WIRE,UL1213,AWG22/19,BRN
4	19	2632	44.5	Inch		00D	WIRE,UL1213,AWG22/19,VIO
4	20	2628	86.25	Inch		00D	WIRE,UL1213,AWG22/19,RED
4	21	2624	53.75	Inch		00E	WIRE,UL1213,AWG22/19,BLU
4	22	1446	29	Each		00C	TERM SKT,REEL CONT
4	23	1473	41	Each		00D	TERM PIN .093",CRIMP,REEL
4	24	1472	7	Each		1	TERM PIN MOLEX REEL
4	25	1637	9	Each		00C	TERM #6 RED RING LUG
4	26	1573	1	Each		00B	TERM #10 RED RING LUG
3	5	121007	1	Each		00A	BRIDGE 35A 400V
3	6	10127	1	Each		00B	CLAMP,CAPACITOR,8",VR8
3	7	10275	4	Each		00A	FEET PLASTIC 760-3571
3	8	10595	1	Each	R1	00B	RES 500 OHM 8W 5%
3	9	10838	2	Each		00A	CONN HSNG RCPT 2 POS PNL MT
3	10	10839	1	Each		00C	CONN PLUG 2 POS IN LINE
3	11	10841	1	Each		1	CONN HSNG RCPT 4 POS PNL MT
3	12	11064	1	Each	LF1	1	LINEFILTER PWR 10A 50-400HZ
3	13	541014	2	Each		1	RELAY,SOLID STATE,25A,AC INP
3	15	11192	1	Each		1	TERM BLK 12 TERM 12-140
3	16	11194	1	Each		1	MARK STRIP 12 TERMS SERIES 140
3	17	11268	1	Each		1	MARK STRIP 3 TERMS SERIES 140
3	18	10114	1	Each	C1	00D	CAP 8200 MF 75V ALEL
3	19	11388	1	Each	T1	00A	TRANSFORMER ACG-3
3	22	ACG-3-022	1	Each		00A	RELAY MTG BRACKET
4	1	10355	19.008	Square Inch		00B	ALUMINUM SHEET .090" 5052-H32
2	4	ACG-3-14702	1	Each		00K	CONTROL BOARD
3	1	140061	9	Each	R31,R65-R66,R73- R76,R79,R99	00D	RES C-FILM 22K OHM 1/4W 5% C7
3	2	140062	2	Each	R45,R59	00C	RES C-FILM 30K OHM 1/4W 5% C7
3	3	140063	1	Each	R50	00D	RES C-FILM 39K OHM 1/4W 5% C7
3	4	140064	3	Each	R26,R44,R80 C4,C8- C10,C16,C18,C34	00D	RES C-FILM 47K OHM 1/4W 5% C7
3	5	10066	8	Each	,C49	00D	CAP .47MF, 50V
3	6	10238	2	Each	D1,D6	00C	6.2 ZENER DIODE 1N753A

3	7	10239	8 Each	D2,D4-D5,D8,D10-D11,D17-D18	00C DIODE,SILICON SWITCHING 1N914B 1 OBSOLETE, NOT FOR NEW DESIGNS
3	9	11008	2 Each	IC4-IC5	00D CAP, .01 UF 20% , 100V, X7R, RADIAL
3	10	11037	3 Each	C22,C24,C31	00A IC LM224J
3	11	11065	3 Each	IC2,IC6-IC7	00D IC LM317T
3	12	11066	1 Each	IC9	00C IC LM337T
3	13	11067	1 Each	IC8	00B LAMP, LED YELLOW
3	14	11068	1 Each	D3	00C RELAY, DIP, 24VDC, SPDT
3	15	11072	1 Each	K1	1 TRANSISTOR 2N2905A
3	16	11080	1 Each	Q1	00B MIXER DOUBLE BALANCED SBL-1
3	17	11092	1 Each	MX0-MX1	1 4.7V ZENER DIODE 1N4688
3	18	11102	1 Each	D13	1 SOCKET 10 PIN RND
3	20	11162	2 Each		00B CAP 220 MF TLB1V221MCA
3	21	11232	2 Each	C6-C7 R39,R41,R43,R46 ,R49,R55,R57,R60	
3	22	11299	8 Each	0	00C RES POT 20K OHM 68WR-20K
3	23	11390	1 Each		00E CONTROL PCB A-303
3	24	11391	1 Each	P1	1 CONN 117DC-37PU
3	25	11397	1 Each	R36	00C RES POT 50K OHM 68WR-50K
3	26	11399	3 Each	R33,R61,R69	1 RES POT 1K OHM 68WR-1K
3	27	140003	2 Each	R14-R15	00C RES C-FILM 10 OHM 1/4W 5% C7
3	28	140007	1 Each	R91	00D RES C-FILM 22 OHM 1/4W 5% C7
3	29	140013	3 Each	R3,R64,R72	00C RES C-FILM 51 OHM 1/4W 5% C7
3	30	140015	1 Each	R84	00B RES C-FILM 68 OHM 1/4W 5% C7
3	31	140017	1 Each	R29	00D RES C-FILM 82 OHM 1/4W 5% C7
3	32	140018	3 Each	R12-R13,R28	00C RES C-FILM 100 OHM 1/4W 5% C7
3	33	140019	1 Each	R11	00C RES C-FILM 120 OHM 1/4W 5% C7
3	34	140022	1 Each	R86	00C RES C-FILM 200 OHM 1/4W 5% C7
3	35	140023	1 Each	R10	00C RES C-FILM 240 OHM 1/4W 5% C7
3	36	140024	1 Each	R48 R22,R83,R95,R105	00C RES C-FILM 270 OHM 1/4W 5%
3	37	140029	4 Each	5	00C RES C-FILM 470 OHM 1/4W 5% C7
3	38	140034	2 Each	R87,R89	00D RES C-FILM 820 OHM 1/4W 5% C7
3	39	140035	4 Each	R35,R53,R68,R96	00C RES C-FILM 1K OHM 1/4W 5% C7

3	40	140036	2 Each	R9,R19	00C RES C-FILM 1.2K OHM 1/4W 5% C7
3	41	140038	2 Each	R24,R32	00B RES C-FILM 1.6K OHM 1/4W 5% C7
3	42	140040	2 Each	R5-R6	00D RES C-FILM 2K OHM 1/4W 5% C7
3	43	140041	2 Each	R82,R88	00D RES C-FILM 2.2K OHM 1/4W 5% C7
3	44	140043	2 Each	R8,R78	00D RES C-FILM 2.7K OHM 1/4W 5% C7
3	45	140044	2 Each	R62,R70	00C RES C-FILM 3K OHM 1/4W 5% C7
3	46	140045	1 Each	R34	00D RES C-FILM 3.3K OHM 1/4W 5% C7
3	47	140046	2 Each	R63,R71	00B RES C-FILM 3.6K OHM 1/4W 5% C7
3	48	140047	2 Each	R27,R42	00B RES C-FILM 3.9K OHM 1/4W 5% C7
3	49	140048	2 Each	R20-R21	00C RES C-FILM 4.7K OHM 1/4W 5% C7
3	50	140049	1 Each	R101	00C RES C-FILM 5.1K OHM 1/4W 5% C7
3	51	140050	1 Each	R18	00D RES C-FILM 5.6K OHM 1/4W 5% C7
3	52	140051	1 Each	R38	00B RES C-FILM 6.2K OHM 1/4W 5% C7
3	53	140053	2 Each	R4,R23	00D RES C-FILM 7.5K OHM 1/4W 5% C7
				R1,R92-	
3	54	140056	5 Each	R93,R98,R104	00C RES C-FILM 10K OHM 1/4W 5% C7
3	55	140057	1 Each	R81	00B RES C-FILM 12K OHM 1/4W 5% C7
3	56	140059	3 Each	R40,R52,R56	00C RES C-FILM 15K OHM 1/4W 5% C7
3	57	140068	2 Each	R51,R94	00B RES C-FILM 82K OHM 1/4W 5% C7
3	58	140070	2 Each	R102-R103	00C RES C-FILM 100K OHM 1/4W 5% C7
3	59	140074	1 Each	R100	00D RES C-FILM 1M OHM 1/4W 5% C7
3	60	140080	2 Each	R67,R77	00B RES C-FILM 820K OHM 1/4W 5% C7
3	61	140082	1 Each	R37	00D RES C-FILM 20K OHM 1/4W 5% C7
3	62	140087	1 Each	R7	00B RES C-FILM 300K OHM 1/4W 5% C7
3	63	004-02-26-1B-50	1 Each	T1	1 TOROID
4	1	10223	1 Each		1 CORE B TOROID GREEN
4	2	141025	10 Inch		1 WIRE MAGNET TWSTD 2/26 3.5TPI
3	65	10055	1 Each	C29	00B CAP 5.5-45PF TRIM 9304
3	66	10063	6 Each	C27,C35-C38,C48	00C CAP .033MF 100V CER RAD LEAD
				C2-C3,C5,C11-	
3	67	10065	6 Each	C12,C33	00D CAP .1 MF 50V CER RAD
3	68	10083	1 Each	C30	00A CAP 100 PF 330V 5% MICA RAD
3	69	10085	2 Each	C39,C42	00A CAP 130 PF 300V 5% MICA RAD
3	70	10087	1 Each	C32	00A CAP 200 PF 300V 5% MICA RAD
3	71	10090	2 Each	C40-C41	00A CAP 390 PF 300V 5% MICA RAD
3	72	10107	1 Each	C25	00C CAP 22MF,50V ELEC. AXIAL

3	73	10108	2 Each	C13-C14	00D CAP 47 MF 63V
3	74	10138	2 Each	L3,L5	00A CHOKE,PHEN,.68UH,10%,Q50
3	75	10139	1 Each	L4	1 CHOKE,PHEN,.82UH,10%,Q50,25MHZ
3	76	10145	2 Each	L1-L2	00B CHOKE,IRON,22UH,Q75,2.5MHZ
3	77	221115	1 Each	J33	1 CONN. "SMB" RIGHT ANGLE PCB MT
3	79	10249	3 Each	D12,D14,D16	00A G.P.SCHOTTKY BARRIER DIODE
3	80	10326	1 Each	IC1	1 IC MC1468L
3	81	10408	1 Each	R85	1 RES POT 200 OHM 72PLR200
3	82	10410	2 Each	R2,R30	00B RES POT 500 OHM
3	83	11398	2 Each	R54,R97	00D RES POT 10K OHM 68WR-10K
3	87	10556	2 Each	R47,R58	1 RES M-FILM 3.01K OHM 1/8W 1%
3	88	10670	2 Each	Q2-Q3	00A TRANSISTOR 2N1613
				C1,C15,C17,C19, C21,C23,C26,C44 ,C46-C47,C50- C51	
3	89	10834	12 Each		00A CAP 1000 PF 200V CER RAD
3	91	10912	5 Each		00C SOCKET DIP 14 PINS 414 AG 49
3	92	10950	2 Each	Q4-Q5	00B TRANSISTOR 2N5109
3	93	10951	1 Each	XT0-XT1	00B CRYSTAL 13.560 MHZ
3	94	10958	1 Each	C28	00B CAP 270 PF 300V MICA RAD
3	95	120011	1 Each	R90	00B RES C-FILM 150 OHM 1/2W 5% C7
3	96	120037	1 Each	R25	00B RES C-FILM 4.7K OHM 1/2W 5% C7
3	97	120043	2 Each	R16-R17	00C RES C-FILM 3.3K OHM 1/2W 5%
3	98	11441	2 Each	CR1-CR2	00D BRIDGE 100V 2.0 AMPS
3	99	11437	1 Each	C52	00B CAP 470 PF CW15A471K
3	100	1103	2 Each		1 NUT HEX SST 6-32 REDUCED
3	101	1106	2 Each		00E SCREW PNH PHIL SST 6-32X3/8
3	102	1128	2 Each		00D WASHER LOCK SST #6 INT
3	103	1228	1 Each		1 MOUNTING PAD, 8 PIN MIXER
3	104	1229	5 Each		00B SPACER THERMALLOY 7717-79N
3	105	261038	1 Each	D15	00C DIODE, ULTRAFast 1A 200V
1	10 ACG-3-13703		1 Each		00B TRANSFORMER COVER ASSEMBLY
2	1	10839	1 Each		00C CONN PLUG 2 POS IN LINE
2	2	11199	1 Each		1 SWITCH
2	3	2333	4 Each		00B STANDOFF HEX BRASS 4.40 X .75
2	4	8501	2 Each		1 STANDOFF RND AL .250 X .250
2	5 ACG-3-012		1 Each		00G TRANSFORMER COVER

3	1	10355	172.512	Square Inch	
3	2	1299	7	Each	
3	3	341037	2	Each	
3	4	3128	4	Each	
2	6	ACG-3-018	1	Each	
3	1	10355	19.152	Square Inch	
2	7	ACG-3-021	1	Each	
3	1	10354	3.744	Square Inch	
2	8	ACG-3-14703	1	Each	
3	1	10408	1	Each	
3	2	10413	1	Each	
3	3	10418	1	Each	
3	4	11188	1	Each	
3	5	140017	1	Each	
3	6	140072	1	Each	
2	9	641041	1	Each	
2	10	10188	1	Each	
2	11	10330	1	Each	
2	12	10834	1	Each	C1
1	11	ACG-3-13705	1	Each	
2	1	10189	1	Each	
2	2	10803	1	Each	
2	5	681090	2	Each	
2	6	11099	1	Each	
2	7	ACG-3-002	1	Each	
3	1	10355	117.072	Square Inch	
2	8	ACG-3-004	1	Each	
2	9	ACG-3-14701	1	Each	
3	3	002-01-14-12V50	1	Each	T5
4	1	11085	12	Each	
4	2	OEM-6-039	2	Each	
4	3	11385	1	Each	
4	4	11053	1	Each	
4	5	10301	4	Each	
4	6	10958	1	Each	C18
4	7	2593	15.5	Inch	
3	4	003-04-22-1A-50	1	Each	T1

00B	ALUMINUM SHEET .090" 5052-H32
1	NUT PEM CLS-632-2
1	STANDOFF PEM BSOS-6440-18
00B	STUD PEM FHS-440-8
00A	DIAGNOSTIC SWITCH PLATE
00B	ALUMINUM SHEET .090" 5052-H32
00B	CONTROL BOARD MOUNT
00A	ALUMINUM SHEET .063" 5052-H32
00A	METER CALIBRATION BOARD
1	RES POT 200 OHM 72PLR200
1	RES POT 10K OHM 72PLR10K
1	RES POT 50K OHM
00A	METER CALIBRATION PCB A-281
00D	RES C-FILM 82 OHM 1/4W 5% C7
00B	RES C-FILM 150K OHM 1/4W 5% C7
00C	SWITCH RTRY 2P 2SECT 11 POS
1	CONN SOCKET 9 POS IN LINE
1	KNOB BL,ALUM.CAP/INDICATORLINE
00A	CAP 1000 PF 200V CER RAD
00F	RF CHASSIS ASSEMBLY
00A	CONN SOCKET 9 POS PNL MT
1	STANDOFF
00B	XSTR BIPOLAR POWER S200-50
1	IC LINEAR VOLTAGE REG 1CKT
00G	RF CHASSIS
00B	ALUMINUM SHEET .090" 5052-H32
00A	HEATSINK EXTRUSION RF
00L	RF POWER BOARD
00A	TOROID (LINE BUILT)
00C	CORE V TOROID RED
00D	TRANSFORMER TUBE MILL,500
00C	TOROID PCB A-312
00F	TUBULAR TRANSFORMER PCB A-228
00C	GROMMET
00B	CAP 270 PF 300V MICA RAD
00C	WIRE,NEMA HP3 E,AWG14/19,RED
1	TOROID

4	1	10222	1 Each		00B CORE A TOROID
4	2	141056	10 Inch		00A WIRE MAGNET TWSTD 4/22 1.5TPI, MUST BE ROHS
3	5	006-02-22-1V-50	1 Each	T3	00A TOROID
4	1	11085	1 Each		00C CORE V TOROID RED
4	2	141021	12 Inch		00A WIRE MAGNET TWSTD 2F/22 2.5TPI, MUST BE ROHS
4	3	1358	10 Inch		00A TAPE PERMACEL 1/4" W
3	9	1000002	6 Each	R34-R37,R39,R43	00C RES MTL FILM 10 OHM 1W 5%
3	10	1000004	1 Each	R25	00B RES MTL FILM 24 OHM 1W 5%
3	11	1000009	1 Each	R14	00D RES MTL FILM 100 OHM 1W 5%
3	12	1000015	2 Each	R15-R16	00C RES MTL FILM 390 OHM 1W 5%
				C4,C6-C7,C33-	
3	13	10065	5 Each	C34	00D CAP .1 MF 50V CER RAD
3	14	10066	7 Each	C1-C3,C5,C9-C11	00D CAP .47MF, 50V
3	15	10075	1 Each	C30	00C CAP 27 PF 300V 5% MICA RAD
3	16	10096	1 Each	C29	00B CAP 4700 PF 300V 5% MICA RAD
3	17	10106	1 Each	C32	00B CAP 10 MF 35V TANT AXIAL
3	18	10107	1 Each	C19	00C CAP 22MF,50V ELEC. AXIAL
3	19	10140	1 Each	L4	00B CHOKE,PHEN,1UH,10%,Q50,25MHZ
3	20	10146	1 Each	L2	00B CHOKE,IRON,27UH,10%,Q45,2.5MHZ
3	21	10149	1 Each	L1	00C CHOKE 150 UHY
3	22	221115	1 Each		1 CONN. "SMB" RIGHT ANGLE PCB MT
3	25	10242	1 Each	D1	00A 50V GEN.PURPOSE DIODE 1N4001
3	27	10580	1 Each	R5	1 RES MTL FILM .1 OHM 2W 10%
3	28	10588	4 Each	R1-R2,R52-R53	1 RES 5.1 OHM 5W 5%
3	30	151374	2 Each	C21,C28	1 CAP 130PF 3600V 5% PORC AXWIRE
				C12-C13,C15-	
3	35	11062	6 Each	C17,C20	00C CAP .1 MF CK06BX104K
3	38	11100	1 Each	R30	1 RES .01 OHM 5W 1%
3	41	11389	1 Each		00F R F POWER PCB A-307
3	42	140006	4 Each	R9-R12	00C RES C-FILM 18 OHM 1/4W 5% C7
3	43	140015	1 Each	R17	00B RES C-FILM 68 OHM 1/4W 5% C7
3	44	140021	1 Each	R8	00D RES C-FILM 180 OHM 1/4W 5% C7
3	45	140023	1 Each	R4	00C RES C-FILM 240 OHM 1/4W 5% C7
3	46	140028	1 Each	R6	00C RES C-FILM 390 OHM 1/4W 5% C7
3	47	140035	1 Each	R7	00C RES C-FILM 1K OHM 1/4W 5% C7



3	48	140048	1 Each	R3	00C RES C-FILM 4.7K OHM 1/4W 5% C7
3	50	2000033	1 Each	R22	00C RES MTL FILM 390 OHM 2W 5%
3	52	3000002	2 Each	R24,R42	00C RES MTL FILM 68 OHM 3W 5% MO
3	53	3000003	5 Each	R26-R29,R31	00B RES MTL FILM 10 OHM 3W 5% MO
3	54	551026	4 Each	R33,R38,R40-R41	00A RES 150 OHM 10W 5%
3	56	004-02-26-1B-50	1 Each	T6	1 TOROID
4	1	10223	1 Each		1 CORE B TOROID GREEN
4	2	141025	10 Inch		1 WIRE MAGNET TWSTD 2/26 3.5TPI
3	57	791446	1 Each	T2	00F CORE ASSEMBLY, PA BOARD
4	1	1945-353	1 Each		00B XFMR ENDPLATE PCB-DETAIL
4	3	11084	6 Each		1 CORE U TOROID RED
4	4	321008	2 Each		00A O-RING 1/4"ID X 1/16 THK. SIL.
4	5	441074	0.164 Feet		00B TUBE, .250 OD BRASS HALF HARD, MUST BE ROHS
3	58	006-02-18-1V-50	1 Each	T4	1 TOROID
4	1	11085	1 Each		00C CORE V TOROID RED
4	2	141061	10 Inch		1 WIRE MAGNET TWISTED 2/18 2.5
4	3	1358	15 Inch		00A TAPE PERMACEL 1/4" W
3	59	021-01-18-1AL-50	1 Each	L3	00A INDUCTOR 1.5 uh
4	1	231013	1 Each		00A CORE AL TOROID BLUE/YELLOW
4	2	141012	20 Inch		00A WIRE MAGNET SOLID INSUL 18AWG
3	60	1000001	6 Each	R44-R49	00D RES MTL FILM 6.8 OHM 1W 5%
3	61	10085	1 Each	C18	00A CAP 130 PF 300V 5% MICA RAD
3	62	10086	1 Each	C31	1 CAP 150 PF 300V 5% MICA RAD
3	63	551034	4 Each	R20-R21	00B RES,200 OHM 10W 5%
3	64	681064	0 Each	Q3	00B XSTR BI-POL 175W 50V 30MHZ
3	65	151385	2 Each	C23,C26	1 CAP,390PF 3600V 5% PORC AXWIRE
2	10	151336	6 Each		1 CAP FEEDTHRU 10000PF 500V
2	11	10173	1 Each		1 CONN RCPT BNC PNL 50 OHM
2	12	641033	1 Each	TS1	1 SWITCH, THERMOSTAT
2	13	10685	1 Each	Q1	00B TRANSISTOR ENI-6B
2	14	681045	1 Each		00B TRANSISTOR BIPOLAR 4W 7DB 23V
2	15	681064	1 Each		00B XSTR BI-POL 175W 50V 30MHZ
1	12	ACG-3-13706	1 Each		00B VSWR BRIDGE ASSEMBLY
2	1	ACG-3-007	1 Each		00E VSWR BRIDE BRACKET
3	1	10354	45.072 Square Inch		00A ALUMINUM SHEET .063" 5052-H32
2	2	ACG-3-008	1 Each		00A VSWR BRIDGE COVER

3	1	10354	38.592 Square Inch	
2	3	ACG-3-14704	1 Each	
3	1	020-02-28-1Q-50	1 Each	T1
4	1	10236	1 Each	
4	2	141029	30 Inch	
4	3	1359	80 Inch	
3	2	1000009	2 Each	R1-R2
3	3	10072	1 Each	C1
3	4	10074	1 Each	C4
3	5	10137	1 Each	L1
3	6	10149	1 Each	L2
3	7	221115	2 Each	
3	9	10249	2 Each	D1-D2
3	10	10834	4 Each	C5-C8
3	11	11050	1 Each	
3	12	11123	1 Each	C3
3	13	140041	2 Each	R3-R4
2	4	10029	2 Each	CA4-CA6
3	1	221144	2 Each	
3	3	1380	1.5 Inch	
3	4	141119	5.5 Inch	
3	99	11056	0 Each	SEE_NOTE
2	5	10083	2 Each	C9-C10
2	6	10177	1 Each	
2	7	10181	1 Each	
2	8	221117	2 Each	
2	9	10838	1 Each	
2	10	1340	2 Each	
2	11	361003	0.144 Square Inch	
2	12	1099	4 Each	
2	13	1029	4 Each	
2	14	1054	4 Each	
2	15	1337	2 Each	
2	16	1030	3 Each	
2	17	521170	0 Ounce	
2	18	521171	0 Ounce	
2	19	521172	0 Ounce	

00A	ALUMINUM SHEET .063" 5052-H32
00B	VSWR BRIDGE BOARD
00A	TOROID
00C	CORE Q TOROID WHITE
00A	WIRE MAGNET TWISTED 2/28 3.5, MUST BE ROHS
00B	TAPE, FIBERGLASS, 1/2 INCH WIDE
00D	RES MTL FILM 100 OHM 1W 5%
00D	CAP 18 PF +/-5% 500V MICA RAD
	1 CAP 24 PF +/-5% 500V MICA RAD
00B	CHOKE, PHEN., 47UH, 20%, Q45, 25MHZ
00C	CHOKE 150 UHY
	1 CONN. "SMB" RIGHT ANGLE PCB MT
00A	G.P.SCHOTTKY BARRIER DIODE
00A	CAP 1000 PF 200V CER RAD
00F	VSWR BRIDGE PCB A-225
00C	CAP TRIM 0.8-18pf 750V PC MNT
00D	RES C-FILM 2.2K OHM 1/4W 5% C7
00E	CABLE ASSY CA4-6 6.0
	1 CONNECTOR, PLUG, SMB TYPE
00E	TUBING, SHRINK 1/4" BLACK
00C	CABLE, RG 316
00B	CABLE ASSEM SMB ST TO SMB ST
00A	CAP 100 PF 330V 5% MICA RAD
	1 CONN RCPT N PNL 50 OHM
	1 CONN UG-1098 (31-222)
	1 CONN. "SMB" REAR MOUNT SOLDER
00A	CONN HSNG RCPT 2 POS PNL MT
00A	TERM RING #10 SHORT GND STAR
00A	INSULATOR NOMEX TYPE 410.015 INCH
00D	WASHER FLAT SST #6 .046
00E	SCREW PNH PHIL SST 4-40X1/4
00D	WASHER LOCK SST #4 INT
	1 TERM RING #4 SELF LOCKING
00E	SCREW FLH PHH SST 4-40X1/4
00C	SOLDER, SN96.5 AG3.5, .031
00B	SOLDER, SN63 .063
00D	SOLDER, SN63 .032

2	20	1493	0 Ounce	
1	16 ACG-3-13707		1 Each	
2	1 ACG-3-015-01		1 Each	
3	1	10355	459.936 Square Inch	
2	2	10305	1 Each	
1	17	10020	1 Each	CA2-CA5
2	1	10168	2 Each	
2	2	2570	14.125 Inch	
2	3	11086	0 Each	SEE_NOTE
1	19 ACG-3-005-H50		1 Each	
2	1 ACG-3-14705		1 Each	
3	1	10839	1 Each	P6
3	2	10840	1 Each	P9
3	3	10915	1 Each	J1
3	4	11267	1 Each	TB1
3	5 ACG-3-010		1 Each	
4	1	10354	32.4 Square Inch	
3	6	10188	1 Each	J8
3	7	10189	1 Each	P11
3	8	10190	1 Each	P4
3	9	10195	1 Each	P2
3	10	10223	3 Each	
3	11	2372	2 Each	
3	12	2622	37.25 Inch	
3	13	2630	77.5 Inch	
3	14	2623	27.5 Inch	
3	15	2631	43.5 Inch	
3	16	2634	40.75 Inch	
3	17	2629	15.25 Inch	
3	18	2633	45 Inch	
3	19	2632	44.5 Inch	
3	20	2628	86.25 Inch	
3	21	2624	53.75 Inch	
3	22	1446	29 Each	
3	23	1473	41 Each	
3	24	1472	7 Each	
3	25	1637	9 Each	

00D	RTV SEALENT DOW CORNING 3145,CLEAR
00A	COVER ASSEMBLY
00D	COVER,EXTERNAL,GREY
00B	ALUMINUM SHEET .090" 5052-H32
00A	6"HANDLE(W/POLISHED COVERS)
00B	CABLE ASSY CA2-5 15.0
00A	CONN, PLUG, BNC 50 OHM, CRIMP
	1 CABLE COAX 50 OHM RG58
00A	COAX BNC/BNC
	1 HARNESS GROUP ACG-3
00C	BASEPLATE HARNESS ASSEMBLY
00C	CONN PLUG 2 POS IN LINE
00C	CONN PLUG 4 POS IN LINE
00A	CONN RCPT WIRE 37 PIN HPD20
00C	TERM BLK 3 TERM 3-140
00D	LEFT CONTROL BOARD BRACKET
00A	ALUMINUM SHEET .063" 5052-H32
	1 CONN SOCKET 9 POS IN LINE
00A	CONN SOCKET 9 POS PNL MT
	1 CONN PLUG WIRE 12 POS PNL MT
	1 CONN PLUG WIRE 15PIN PNL MT
	1 CORE B TOROID GREEN
	1 STANDOFF HEX BRASS 4-40 X .50
00D	WIRE,UL1213,AWG22/19,WHT
00D	WIRE,UL1213,AWG22/19,YEL
00D	WIRE,UL1213,AWG22/19,GRN
00D	WIRE,UL1213,AWG22/19,ORN
00D	WIRE,UL1213,AWG22/19,GRY
00D	WIRE,UL1213,AWG22/19,BLK
00D	WIRE,UL1213,AWG22/19,BRN
00D	WIRE,UL1213,AWG22/19,VIO
00D	WIRE,UL1213,AWG22/19,RED
00E	WIRE,UL1213,AWG22/19,BLU
00C	TERM SKT,REEL CONT
00D	TERM PIN .093",CRIMP,REEL
	1 TERM PIN MOLEX REEL
00C	TERM #6 RED RING LUG

3	26	1573	1 Each	
1	20	10966	1 Each	
2	1	221144	2 Each	
2	3	1380	1.5 Inch	
2	4	2571	14 Inch	
2	99	11056	0 Each	SEE_NOTE
1	21 ACG-3-AK		1 Each	
2	1	10292	2 Each	
2	2	11021	1 Each	
2	3	11025	1 Each	
2	5 ACG-3-020		2 Each	
3	1	10370	61.2 Square Inch	
2	7	1447	15 Each	
2	8	11404	2 Each	
1	22	5023	1 Each	
1	23	5119	1 Each	
1	24 ACG-3-100		1 Each	
1	999 MKS STD WARRANTY		1 Each	

00B	TERM #10 RED RING LUG
00D	CABLE ASSY CA4-3 14.5
	1 CONNECTOR, PLUG, SMB TYPE
00E	TUBING, SHRINK 1/4" BLACK
	1 CABLE COAX 50 OHM RG174
00B	CABLE ASSEM SMB ST TO SMB ST
00C	ACCESSORY KIT ACG-3
	1 FUSE 3AB CER SLOBLO 12A 250V
00B	CONN PLUG WIRE 15 PIN HDP-20
00B	CABLE CLAMP CONN 15 PIN HED-20
00A	RACK MOUNT BRACKET
	1 STEEL COLD ROLLED 12 GAUGE
	1 TERM PIN TRW
00A	END DISK LATCH
	1 BOX 20.12 X 12.10 X 10.02
	1 FOAM PADS
00A	MANUAL, OPERATION-ACG-3
	0 MKS STANDARD WARRANTY