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Indented Bill of Material

JDGT-0009 JDGT SKYLNKS GPS BASE Rev: 2 Rev

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Item Part Number.... Quantity. Rev UOM Description.....
Manufacturer's P/N..... EFF DATE

1	001-0208-A01	1.0000	EA	CBA, JDGT INDICATOR/RS232	
1	.001-0208-W01	1.0000	EA	WSA, JDGT INDICATOR/RS232	
02-01-00					
1	..001-0208	1.0000	1 EA	PCB, JDGT INDICATOR/RS232	AMSTAN
02-01-00					
2	..011-0102	1.0000	EA	RES, CF, 1K, 1/4W, 5%	RCD*CF25
xxx 5% T			02-01-00		
	R8				K0A*CF 1/4xxxJ

PHIL*5043CXxxxxxJ

PHIL*CR25xxxxxx
ROHM*R25X-T-

29-J-xxx

SEI*CF1/4XXX5%T/R

3	..011-0103	2.0000	EA	RES, CF, 10K, 1/4W, 5%	RCD*CF25
xxx 5% T			02-01-00		
	R5,6				K0A*CF 1/4xxxJ

PHIL*5043CXxxxxxJ

PHIL*CR25xxxxxx
ROHM*R25X-T-

29-J-xxx

SEI*CF1/4XXX5%T/R

4	..011-0104	2.0000	EA	RES, CF, 100K, 1/4W, 5%	RCD*CF25
xxx 5% T			02-01-00		
	R1,2				K0A*CF 1/4xxxJ

PHIL*5043CXxxxxxJ

PHIL*CR25xxxxxx
ROHM*R25X-T-

29-J-xxx

SEI*CF1/4XXX5%T/R

5	..011-0332	2.0000	EA	RES, CF, 3.3K, 1/4W, 5%	RCD*CF25
xxx 5% T			02-01-00		
	R3,4				K0A*CF 1/4xxxJ

PHIL*5043CXxxxxxJ

PHIL*CR25xxxxxx
ROHM*R25X-T-

29-J-xxx

SEI*CF1/4XXX5%T/R

6	..011-0561	1.0000	EA	RES, CF, 560, 1/4W, 5%	RCD*CF25
xxx	5% T		02-01-00		
	R7				KOA*CF 1/4xxxJ

PHIL*5043CXXXXXXJ

PHIL*CR25XXXXX
ROHM*R25X-T-

29-J-xxx

SEI*CF1/4XXX5%T/R

7	..110-105M-20	10.0000	EA	CAP, TANT AX 1MF 20V 20%
KEMET*T322A105M020AS			02-01-00	
	C3, 4, 5, 6, 7, 8, 9, 10, 11, 12			
AVX*TARQ105M020				

8	..110-106M-20	1.0000	EA	CAP, TANT AX 10MF 20V 20%
KEMET*T322C106M020AS			02-01-00	
	C2			

9	..116-104M-50	1.0000	EA	CAP, CER AX .1MF 50V 20%
KEMET*C420C104M5R5CA			02-01-00	
	C1			
AVX*SA205C104MAA				

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10	..301-0013	2.0000	EA	IC, INTFR, MAX MAX232CPE
MAX*MAX232CPE			02-01-00	
	U2, 3			

11	..302-0007	1.0000	EA	IC, LINEAR, NAT LM358N	MOT*LM358N
02-01-00					
	U1				
					SGS*LM358N
					TI*LM358N
					NAT*LM358N
					MOT*LMT358N

12	..701-0090	1.0000	EA	HDR, 8P .100 SNGL LK ST	MOLEX*22-
23-2081			02-01-00		
	J2				

13	..701-0102	1.0000	EA	HDR, 10P .100 SNGL LK ST	MOLEX*22-
23-2101			02-01-00		
	J3				

14	..701-0219	1.0000	EA	HDR, 7P .100 SNGL LK ST	MOLEX*22-
23-2071			02-01-00		
	J1				
2	.927-0009	AR	GL	COATING, DOW CRNG 3-1753	DOW*3-
1753 (5 GAL ONLY)			02-01-00		
2	002-0377-A01	1.0000	3 EA	CBA, D&M FILM CONTROL II	
1	.002-0377-W01	1.0000	3 EA	WSA, D&M II POWER SUPPLY	
07-21-98					
2	..002-0377	1.0000	02 EA	PCB, D&M FILM CONTROL II	OZARK*002-
0377			07-01-99		
3	..012-0102	1.0000	EA	RES, CF, 1K, 1/2W, 5%	RCD*CF50S
xxx 5% T			07-21-98		
	R1				KOA*CF 1/2xxxJ
	PHIL*5053CXXXXXXJ				
					PHIL*CR37XXXXX
					ROHM*R50X-T-
08-J-xxx					SEI*CF 1/2 102
5%					
4	..025-0222-3W	2.0000	EA	RES, PWR, 2.2K, 3W, 5%	
ALLIED*840-5405			07-21-98		
R2, 3					RCD*RSF2B 2.2K
5%					
6	..048-0018	1.0000	EA	THERM PTC 60V/3.0A	
RAYCHM*RXE300			06-14-00		
PTC1					
7	..130-0002	1.0000	EA	MOV, 275V 14MM	
MAIDA*D69ZOV301RA80			07-21-98		
MOV1					SIE*S14K275
8	..201-0003A	1.0000	EA	DIODE, MR754 400V 6A	MOT*MR754
(T&R)			07-21-98		
D2					
9	..202-0002	1.0000	EA	ZENER DIODE, 1N4745A 16V	
ITT*1N4745A			07-21-98		
Z1					MOT*1N4745A
10	..205-0006	1.0000	EA	RECT, BRIDGE 10A 800V	
MICQAL*VJ848M			07-21-98		
BR1					MCSEMI*MB108

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11	.701-0139	2.0000		EA	HDR, 4P .156 SNGL LK ST	MOLEX*26-48-1045	07-21-98
	J2,3						AMP*640445-4
13	.701-0282	1.0000		EA	HDR, 5P .200 SNGL LK ST	EBY*VC1508/05	10-06-98
	J4						PCD*ELFH05250
3	.103-478M-50	1.0000		EA	CAP, ELYTIC RA 4700MF 50V	S1HG472N	08-06-98
	C1						
2	.140-0001	1.0000		EA	LED, T-1 3/4, DIFF RED	4223	08-06-98
	LED 1						DI*LTL- OSHINO*OLR114P TI*TIL220
4	.420-0048	1.0000		EA	XFMR, A41-80-24	80-24A27	07-21-98
	T1						EWC*A41- SIGNAL*A41-80-24
5	.928-0008		AR	EA	ADHESIVE, HOTMELT 3M 3748	TC	07-21-98
6	.950-0065	1.0000	1	EA	JUMPER ASSY, 120/240	07-21-98	
	AT J3						
1	.430-0019	0.4200		FT	WIRE, BK 18GA 7x26 600V	BELDEN*8501-100-10	
	2 x 2.5"						DEARB*171807-0
2	.700-0020	1.0000		EA	MTA CONN, 4P .156 18GA	AMP*643817-4	
3	429-0005	1.0000		EA	AC CN W/ON/OFF SWITCH &	SCHURT*KD14.1101.151	
4	431-0005	1.0000		EA	PWR CORD, 3CND/18GA 7'6"	BELDEN*17250	
							CAROL*00341
5	440-0634	1.0000		EA	CBL ASSY, GPS/BASE STATION		
6	440-0635	1.0000		EA	CBL ASSY, UHF/BASE STATION		
7	440-0639	1.0000	1	EA	HARN ASSY, LED INDICATOR		
1	.140-0001	1.0000		EA	LED, T-1 3/4, DIFF RED	4223	DI*LTL- OSHINO*OLR114P TI*TIL220
2	.140-0042	1.0000		EA	LED, RED/GRN T-1 3/4	HP*HLMP4000	
3	.430-0003	1.0833		FT	WIRE, BN 22GA 105C PVC	BELDEN*8503-1	

1 1 @ 11", 1 @ 2" DEARBN*172207-

4 .430-0004 0.9167 FT WIRE, RD 22GA 105C PVC
BELDEN*8503-2

 1 @ 11" DEARBN*172207-
2

5 .430-0005 0.5833 FT WIRE, OR 22GA 105C PVC
BELDEN*8503-3

 1 @ 7" DEARBN*172207-
3

6 .430-0006 1.3333 FT WIRE, YL 22GA 105C PVC
BELDEN*8503-4

 1 @ 7", 1 @ 9" DEARBN*172207-
4

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7 .430-0007 0.9167 FT WIRE, GN 22GA 105C PVC
BELDEN*8503-5

 1 @ 11" DEARBN*172207-
5

8 .430-0008 0.7500 FT WIRE, BL 22GA 105C PVC
BELDEN*8503-6

 1 @ 9" DEARBN*172207-
6

9 .430-0009 0.4167 FT WIRE, VI 22GA 105C PVC
BELDEN*8503-7

 1 @ 5" DEARBN*172207-
7

10 .430-0010 0.4167 FT WIRE, GY 22GA 105C PVC
BELDEN*8503-8

 1 @ 5" DEARBN*172207-
8

12 .430-0012 0.9167 FT WIRE, BK 22GA 105C PVC
BELDEN*8503-10

 1 @ 7", 1 @ 4" DEARBN*172207-
0

13 .704-0010 5.0000 EA SPLICE, AUTOSPLICE .078"
AUTOSL*0307814BC

2 @ 140-0001, 3 @ 140-0042

15 .706-0025 AMP*205203-1	2.0000	EA	CN HSG, 9P SUB-D RCPT/SKT 07-17-00	CSTG*9X-3385
16 .706-0066 11-2103	1.0000	EA	CN HSG, 10P MLX HIGH PRSS	MOLEX*10-
17 .707-0020 50-0004	10.0000	EA	TERM, MLX 7879 HIGH PRESS	MOLEX*08-
19 .716-0005 66504-0	8.0000	EA	SKT, AMP 1-66504-0 24-20G 07-17-00	AMP*1- CSTG*8C-4797 STD*PL66504
20 .855-0001 221-1/8-BLACK 6 @ .75" 1/8-0 BLACK(0)	0.3750	FT	SHR TBNG, 1/8"ID FIT-221	ALPHA*FIT- COLFLX*ST-221- SUMI*B2-1/8-
8 440-0640 1 .430-0004 BELDEN*8503-2 1 @ 24" 2	1.0000 2.0000	EA FT	HARN ASSY, SKYLINKS RS232 WIRE, RD 22GA 105C PVC	DEARB*172207-
2 .430-0005 BELDEN*8503-3 1 @ 24" 3	2.0000	FT	WIRE, OR 22GA 105C PVC	DEARB*172207-
3 .430-0006 BELDEN*8503-4 1 @ 24" 4	2.0000	FT	WIRE, YL 22GA 105C PVC	DEARB*172207-
4 .430-0007 BELDEN*8503-5 1 @ 24" 5	2.0000	FT	WIRE, GN 22GA 105C PVC	DEARB*172207-
5 .430-0008 BELDEN*8503-6 1 @ 24" 6	2.0000	FT	WIRE, BL 22GA 105C PVC	DEARB*172207-

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6	.430-0009	2.0000	FT	WIRE, VI 22GA 105C PVC	
BELDEN*8503-7					
	1 @ 24"				DEARB*172207-
7					
7	.430-0010	2.0000	FT	WIRE, GY 22GA 105C PVC	
BELDEN*8503-8					
	1 @ 24"				DEARB*172207-
8					
8	.430-0012	2.0000	FT	WIRE, BK 22GA 105C PVC	
BELDEN*8503-10					
	1 @ 24"				DEARB*172207-
0					
9	.706-0045	1.0000	EA	CN HSG, 8P MLX HIGH PRESS	MOLEX*10-
11-2083					
10	.706-0192	2.0000	EA	CN HSG, 8P HOUSING MOD IV	AMP*87456-
3					
11	.707-0020	8.0000	EA	TERM, MLX 7879 HIGH PRESS	MOLEX*08-
50-0004					
12	.707-0110	8.0000	EA	TERM, MOD IV CONTACT	AMP*87667-
3					
9	440-0641	1.0000	1 EA	HARN ASSY, MAIN BASE STA	
1	.430-0003	0.4167	FT	WIRE, BN 22GA 105C PVC	
BELDEN*8503-1					
	1 @ 1", 2 @ 2"				DEARB*172207-
1					
2	.430-0004	0.8333	FT	WIRE, RD 22GA 105C PVC	
BELDEN*8503-2					
	1 @ 10"				DEARB*172207-
2					
3	.430-0005	0.9167	FT	WIRE, OR 22GA 105C PVC	
BELDEN*8503-3					
	1 @ 11"				DEARB*172207-
3					
4	.430-0006	0.9167	FT	WIRE, YL 22GA 105C PVC	
BELDEN*8503-4					
	1 @ 11"				DEARB*172207-
4					
5	.430-0007	1.6667	FT	WIRE, GN 22GA 105C PVC	
BELDEN*8503-5					
	2 @ 10"				DEARB*172207-
5					
6	.430-0008	0.8333	FT	WIRE, BL 22GA 105C PVC	
BELDEN*8503-6					
	1 @ 10"				DEARB*172207-
6					

7 .430-0009 0.9167 FT WIRE, VI 22GA 105C PVC
 BELDEN*8503-7
 1 @ 11" DEARB*172207-
 7

8 .430-0010 0.9167 FT WIRE, GY 22GA 105C PVC
 BELDEN*8503-8
 1 @ 11" DEARB*172207-
 8

9 .430-0011 1.9167 FT WIRE, WH 22GA 105C PVC
 BELDEN*8503-9
 1 @ 2", 1 @ 10", 1 @ 11" DEARB*172207-
 9

10 .430-0012 3.9167 FT WIRE, BK 22GA 105C PVC
 BELDEN*8503-10
 2 @ 2", 1 @ 10", 3 @ 11" DEARB*172207-
 0

11 .430-0017 3.5000 FT WIRE, RD 18GA 7x26 600V
 BELDEN*8501-100-2
 1 @ 7", 1 @ 11", 1 @ 24" DEARB*171807-
 2

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12 .430-0019 4.1667 FT WIRE, BK 18GA 7x26 600V
 BELDEN*8501-100-10
 1 @ 7", 1 @ 8", 1 @ 11", 1 @ 24" DEARB*171807-
 0

13 .430-0066 2.9167 FT WIRE, GN, 18GA, 105C, PVC
 BELDEN*8501-5
 1 @ 11", 1 @ 24" CONSOL*9311-5
 DEARB*171807-
 5

14 .430-0129 2.6667 FT WIRE, WH 18GA 7x26 600V
 DEARB*171807-9
 1 @ 8", 1 @ 24"

15 .430-0183 0.8333 FT WIRE, GRN/YL 18GA UL1015
 BELDEN*8918-189
 1 @ 10"

16 .470-0080	1.0000	EA	SWITCH, SPDT ON/NONE/ON	
CK*7101SYZQE				
18 .706-0025	1.0000	EA	CN HSG, 9P SUB-D RCPT/SKT	
AMP*205203-1			07-17-00	CSTG*9X-3385
19 .706-0034	1.0000	EA	CN HSG, 25P SUB-D PLG/PIN	
AMP*205208-1				
20 .706-0186	1.0000	EA	CN HSG, 4P PLUG/SKT METRI	
DELPHI*12162188				
21 .707-0002	3.0000	EA	TERM, FSTN F .250 22-18GA	AMP*2-
520183-2				
22 .707-0019	1.0000	EA	TERM, RING #10 14-16G INS	AMP*2-
320574-2 (T/R)				AMP*320574
(LOOSE PCS)				
23 .707-0064	8.0000	EA	TERM, METRI-PACK 150 P2S	
DELPHI*12103881				
24 .707-0077	4.0000	EA	TERM, METRI-PACK 150.2	
DELPHI*12124075				
25 .708-0112	1.0000	EA	CN, 18P METRI-PACK	
DELPHI*12040921				
31 .716-0005	8.0000	EA	SKT, AMP 1-66504-0 24-20G	AMP*1-
66504-0			07-17-00	CSTG*8C-4797
				STD*PL66504
27 .716-0006	17.0000	EA	PIN, AMP 1-66506-0 24-20G	AMP*1-
66506-0			07-17-00	CSTG*7T-4577
				STD*PL1-66506-
0				
28 .725-0020	1.0000	EA	TRM BLK, 5P .200	
PCD*ELFP05210				
29 .855-0001	0.3750	FT	SHR TBNG, 1/8"ID FIT-221	ALPHA*FIT-
221-1/8-BLACK				COLFLX*ST-221-
6 @ .75"				SUMI*B2-1/8-
1/8-0				
BLACK(0)				
30 .855-0008	0.4167	FT	SHR TBNG, 3/16"ID FIT-221	ALPHA*FIT-
221-3/16-BLACK				COLFLX*ST-221-
5 @ 1"				SUMI*B2-3/16-
3/16-0				
BLACK(0)				
10 496-0005	1.0000	EA	ANTENNA, GPS W/LNA	
AEROAN*AT575-75W-TNCF-000-RG-36-NM				ASHTEC*103661

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11	709-0064 AD356	1.0000	EA		PNL CN, TNC FEMALE BULKHD	CAMBRI*CP-	
12	712-0023 KEYSTO*7230	6.0000	EA		JACK SCREW, SUBD 3/16 HEX		
13	800-0278 SENALK*800-0278	1.0000	EA		PLATE, PWR SUPPLY MOUNT		
14	800-0279 SENALK*800-0279	1.0000	EA		BAR, PWR SUPPLY MOUNT		
15	800-0280 SENALK*800-0280	1.0000	EA		PLATE, G10/FR4		
16	812-0082 MCMAS*90272A825	6.0000	EA		PHMS, PHIL, 10-32 X .250"		
17	812-0083 MCMAS*90272A826	2.0000	EA		PHMS, PHIL, 10-32 X .3125		
18	814-0001	2.0000	EA		FHMS, PHIL, 4-40 X .250	FSTNAL* FORMST* INV*	
19	816-0006 MCMAS*91236A553	4.0000	EA		HHMS, CAP 1/4-20 x 2.75"		
20	822-0002 4540	6.0000	EA		HEX NUT, 4-40	CSTG*6B-	
	0002					FSTNAL*822-	
	0002					FORMST*822-	
						INV*822-0002	
21	822-0026 MCMAS*91845A029	4.0000	EA		HEX NUT, 1/4-20 18-8 SS		
22	840-0043 RICHCO*DLCBS-4-01	4.0000	EA		SPCR, NYLN RND .250 DUAL		
23	859-0016 SCHURT*4303.2902	1.0000	EA		FUSEDRAWER FOR SCHURTER		
24	861-0042 BUSSMN*MDL-3	2.0000	EA		FUSE, 3A 250V TIME-DELAY		
25	890-0155	2.0000	EA		MOUNTING CLIP, FOR	IDI*4304MC	
26	890-0198 SENALK*890-0198	1.0000	EA		ENCL, BASE STATION JDGT		
27	890-0199 4030EXTI	1.0000	EA		EXT RING, FOR HOFFMAN BOX	HOFF*Q-	
28	929-0046 4 @ 6.25"	2.0833	FT		TAPE, DBL SIDE FOAM, VHB	3M*4959	
31	950-0102	1.0000	EA		ASSY, GEN IV POWER SUPPLY		

1	.003-0079-A01	1.0000	1	EA	CBA, SKYLINKS PWR SUPPLY	
1	.003-0079-W01	1.0000	1	EA	WSA, SKYLINKS PWR SUPPLY	
1	.003-0079	1.0000	2	EA	PCB, SKYLINKS PWR SUPPLY	MOSAIC
2	.048-0006	1.0000		EA	THERMISTOR, PTC 60V/2.5A	

RAYCHM*RXE250

PTC1

3	.048-0014	1.0000		EA	THERM, PTC SMD 60V/.3A
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RAYCHM*SMD030-2

PTC2

4	.059-0103	3.0000		EA	RES, CHIP, 10K, 1/10W, 5%
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KOA*RM73B2A#103J

R34, 45, 46

PAN*ERJ6GEYJ103#

ROHM*MCR10#J103

DALE*CRCW0805103J#

ROHM*MCR10#F103

KOA*RM73B2A#103F

PAN*ERJ6GEYF103#

DALE*CRCW0805103F#

BOURNS*CR0805JW103#

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5	.060-0333	9.0000		EA	RES, CHIP, 33K, 1/8W, 5%
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DALE*CRCW1206 333J?[RT1=7P, RT2=7E]

R4, 19, 23, 28, 30, 37, 39, 40, 44

ROHM*MCR18

EZHJ333

6	.062-0101	2.0000		EA	RES, CHIP, 100, 1/2W, 5%
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DALE*CRCW2010 101J?[RT2=7E, RT1=7P]

R35, 36

KOA*RM73B2H

?101J[TE=7E, TED=10E, T=7P]

ROHM*MCR50

?J101[JZH=7E, LZH=10.5E]

7	.064-1001	6.0000		EA	RES, CHIP, 1.0K, 1/10W,
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CALCHP*RM10 F1001CT

R8, 9, 24, 42, 47, 48

DALE*CRCW0805

1001F?[RT1=7P, RT2=7E]

?	1001F	[T=7P, TE=7E]				KOA*RK73H2A
	6ENF1001V					PAN*ERJ
	EZHF1001					ROHM*MCR10
8	...	064-1003	2.0000	EA	RES, CHIP, 100K, 1/10W	
	CALCHP*RM10F	1003CT				DALE*CRCW0805
		R6, 11				
	1003F?	[RT1=7P, RT2=7E]				KOA*RK73H2A
	?	1003F	[T=7P, TE=7E]			PAN*ERJ
	6ENF1003V					ROHM*MCR10
	EZHF1003					
9	...	064-2003	1.0000	EA	RES, CHIP, 200K, 1/10W,	
	CALCHP*RM10	F2003CT				DALE*CRCW0805
		R7				
	2003F?	[RT1=7P, RT2=7E]				KOA*RK73H2A
	?	2003F	[T=7P, TE=7E]			PAN*ERJ
	6ENF2003V					ROHM*MCR10
	EZHF2003					
10	...	064-2151	2.0000	EA	RES, CHIP, 2.15K, 1/10W,	
	KOA*RK73H2A	?2151F	[T=7P, TE=7E]			PAN*ERJ
		R5, 43				
	6ENF2151V					ROHM*MCR10
	EZHF2151					
11	...	064-3650	1.0000	EA	RES, CHIP, 365, 1/10W, 1%	
	KOA*RK73H2A	?3650F	[T=7P, TE=7E]			PAN*ERJ
		R26				
	6ENF3650V					ROHM*MCR10
	EZHF3650					
12	...	064-3830	1.0000	EA	RES, CHIP, 383, 1/10W, 1%	
	KOA*RK73H2A	?3830F	[T=7P, TE=7E]			PAN*ERJ
		R13				
	6ENF3830V					ROHM*MCR10
	EZHF3830					
13	...	064-5113	3.0000	EA	RES, CHIP, 511K, 1/10W,	
	KOA*RK73H2A	?5113F	[T=7P, TE=7E]			PAN*ERJ
		R20, 29, 38				
	6ENF5113V					ROHM*MCR10
	EZHF5113					

14	...064-7870	1.0000	EA	RES, CHIP, 787, 1/10W, 1%	
CALCHP*RM10 F7870CT					
R31					DALE*CRCW0805
7870F?[RT1=7P, RT2=7E]					
?7870F[T=7P, TE=7E]					KOA*RK73H2A
6ENF7870V					PAN*ERJ
EZHF7870					ROHM*MCR10

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15	...064-8871	2.0000	EA	RES, CHIP, 8.87K, 1/10W,	
CALCHP*RM10 F8871CT					
R10,17					DALE*CRCW0805
8871F?[RT1=7P, RT2=7E]					
?8871F[T=7P, TE=7E]					KOA*RK73H2A
6ENF8871V					PAN*ERJ
EZHF8871					ROHM*MCR10

16	...069-1002	3.0000	EA	RES, CHIP, 10.0K, 1/10W,	
KOA*RN73E2A ?1002B[T=7P, TE=7E]					
R2,25,33					
VISHAY*TNPW0805 1002BT-9?[RT1=7P, RT2=7E]					

17	...069-1003	1.0000	EA	RES, CHIP, 100.0K, 1/10W,	
KOA*RN73E2A ?1003B[T=7P, TE=7E]					
R22					
VISHAY*TNPW0805 1003BT-9?[RT1=7P, RT2=7E]					

18	...069-4022	1.0000	EA	RES, CHIP, 40.2K, 1/10W,	
KOA*RN73E2A ?4022B[T=7P, TE=7E]					
R32					
VISHAY*TNPW0805 4022BT-9?[RT1=7P, RT2=7E]					

19	...069-4992	1.0000	EA	RES, CHIP, 49.9K, 1/10W,	
KOA*RN73E2A ?4992B[T=7P, TE=7E]					
R27					
VISHAY*TNPW08054992BT-9?[RT1=7P, RT2=7E]					

20	...070-1782	2.0000	EA	RES, CHIP, 17.8K, 1/8W,	
KOA*RN73E2B ?1782B[T=7P, TE=7E]					
R12,16					
VISHAY*TNPW12061782BT-9?[RT1=7P, RT2=7E]					

21	...070-2372	1.0000	EA	RES, CHIP, 23.7K, 1/8W,	
	KOA*RN73E2B ?2372B[T=7P, TE=7E]				
	R15				
	VISHAY*TNPW12062372BT-9?[RT1=7P, RT2=7E]				
22	...070-5763	1.0000	EA	RES, CHIP, 576K, 1/8W,	
	KOA*RN73E2B ?5763B[T=7P, TE=7E]				
	R21				
	VISHAY*TNPW12065763BT-9?[RT1=7P, RT2=7E]				
23	...071-0512	2.0000	EA	RES, CHIP, 5.1K, 1W, 5%	
	KOA*RM73B3A ?512J[TE=7E, TED=10E, T=7P, TDD				
	R18, 41				PAN*ERJ
	1WYJ512U				
24	...103-227M-100	2.0000	EA	CAP, ELYTIC RA 220MF 100V	PAN*ECA-
	2AHG221				
	C8, 9				
25	...105-338M-16	2.0000	EA	CAP, ELYTIC RA 3300MF 16V	PAN*EEU-
	FC1C332S				
	C6, 17				
26	...106-103K-500	8.0000	EA	CAP, CER CHP .01MF 500V	
	VITRA*VJ1206Y103KXEM?[T=7E, C=7P]				
	C4, 5, 10, 13, 14, 15, 19, 23				
	VITRA*VJ1206Y103KXEA#				
28	...106-104K-100	6.0000	EA	CAP, CER CHP .1MF 100V	MUR*GRM42-
	2X7R104K100BL		03-15-00		
	C3, 7, 16, 22, 24, 25				MUR*GRM42-
	2X7R104K100AL				
29	...109-106M-16	2.0000	EA	CAP, TANT CHP 10MF 16V	
	AVX*TAJ106M016?[R=7E, S=13E]				
	C11, 20				
	KEMET*T491C106M016AS?[NULL=7E, 7280=13E]				
	H1CC106R				
	PAN*ECS				
30	...119-105Z-25	1.0000	EA	CAP, CER CHP 1MF 25V	MUR*GRM42-
	6Y5V105Z025B?[L=7E, D=7P]				

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C21
AVX*12063G105ZAT?A[1=7E, 2=7P]

JOHANS*250R18Y105ZV6?[E=7E, T=7P]

NIC*NMC1206Y5V105Z25#

31 ...157-0009 1.0000 EA TOROID, 145uH GT10-105B
GOWAND*GT10-105B
L2

32 ...157-0010 1.0000 EA TOROID, 285uH GT10-106B
GOWAND*GT10-106B
L1

33 ...201-0003A 1.0000 EA DIODE, MR754 400V 6A MOT*MR754
(T&R)
D4

34 ...202-0005 2.0000 EA ZENER DIODE, 1N5341B 6.2V
MOT*1N5341B
Z8,9

35 ...203-0013 2.0000 EA DIODE, SCHTTKY MBR20100CT
MOT*MBR20100CT
D10,16

36 ...206-0002 13.0000 EA DIODE, SMD, 4148
AEG*LL4148GS08-TR3
D1,5,6,8,9,11,12,13,14,15,17,18,23 PHIL*PMLL4148-
115

ROHM*RLS4148TE-11

ITT*LL4148D2

37 ...207-0013 3.0000 EA DIODE, SCHOTTKY SMD, 100V
SGS*STPS20H100CG
D2,7,19

38 ...208-0047 2.0000 EA DIODE, ZEN SMD 5236B 7.5V
FAIRCH*MMBZ5236B
Z2,7
MOT*MMBZ5236BLT1

39 ...208-0048 6.0000 EA DIODE, ZEN SMD 5242B 12V
FAIRCH*MMBZ5242B
Z1,3,5,6,10,11
MOT*MMBZ5242BLT1

40 ...208-0049 2.0000 EA DIODE, ZEN SMD 5246B 16V
FAIRCH*MMBZ5246B
Z4,12
MOT*MMBZ5246BLT1

41 ...208-0052 1.0000 EA DIODE, ZENER SMD, 5226B
MOT*MMBZ5226BLT1
D22
FAIRCH*MMBZ5226B

42	...209-0001	3.0000	EA	DIODE, RECT SMD, 4004	
	VISHAY*DL4004-13				
	D3, 20, 21				MCSEMI*DL4004-
	T/R				

ROHM*RLR4004TE-21

43	...212-0049	1.0000	EA	FET, P-CHAN IRF5210	IR*IRF5210
	Q1				

44	...215-0023	2.0000	EA	FET, P-CHAN SMD BTS-100	
	SIE*BTS100-E3045				

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Q4, 10

45	...215-0024	3.0000	EA	FET, N-CHAN SMD ZVNL110G	
	ZETEX*ZVNL110GTC				
	Q6, 7, 8				

46	...216-0007	3.0000	EA	TRANS, MMBT5401 PNP SMD	
	MOT*MMBT5401LT1				
	Q2, 5, 11				

47	...216-0011	1.0000	EA	TRANS, MMBTA42LT1 NPN SMD	
	MOT*MMBTA42LT1				
	Q12				

48	...302-0144	2.0000	EA	IC, LINEAR, LT1074HVIT	
	LINTEC*LT1074HVIT				
	U1, 7				

49	...332-0073	4.0000	EA	IC, LINEAR SMD, TL431IPK	
	TI*TL431IPK-T1				
	U2, 3, 4, 6				

50	...332-0074	1.0000	EA	IC, LIN SMD, LM4041CIM3-	
	NAT*LM4041CIM3X-ADJ				
	U5				

51	...701-0189	1.0000	EA	HDR, 3P .100 SNGL NL ST	MOLEX*22-
	03-2031				
	J2				

52	...702-0192	1.0000	EA	PC CN, 18P 3ROW RT ANG	CINCH*581-
	01-18-001				
	J1				PIC*50-119684

53 ...810-0010 CAMCAR*224-07351-382 J1 MTG	1.0000	EA	PH PLASTITE, PHIL, 4x.375
54 ...812-0009 CARDNL*812-0009 Q1 & U1 MTG 0009	2.0000	EA	PHMS, PHIL, 4-40 x .3125 FORMST*812- INV*812-0009
55 ...840-0117 400 PTC1 MTG	1.0000	EA	SPCR, COMP. MOUNT LS=.400 BIVAR*306-
57 ...853-0003 THERM*7721-7PPS Q1 & U1 MTG	2.0000	EA	INS. BUSHING, #4 TO-220
56 ...853-0006 BRGQST*1009AC-58 Q1 & U1 MTG	2.0000	EA	INSLTR, SIL-PAD TO-220 #4
58 ...861-0056 WIKMAN*3792100041 F1	1.0000	EA	FUSE, 10A 250V TR5 TIME-
59 ...871-0012 HARLAN*871-0012 AT Q1 & U1	1.0000	EA	HT SNK, PSC COLOR PWR SUP

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2 ..850-0001 PAND*PLT1M-M AT L1,L2	2.0000	EA	CABLE TIE, 4" MINIATURE TYTON*T18R
3 ..865-0286-A04 1 ...865-0286 IDENT*TTL104-700-10	1.0000 0 1.0000	EA EA	LBL ASSY, SKYLINKS P.S. LABEL, H=.25" L=.90"
4 ..927-0009 1753 (5 GAL ONLY)	AR	GL	COATING, DOW CRNG 3-1753 DOW*3-
5 ..930-0002 WHT	AR	OZ	RTV, DOW CORNING 738 WHT DOW*738
2 .802-0055-A01 1 ..802-0055	1.0000 0 1.0000	EA EA	ENCL ASSY, MINI WDG/GSKT ENCL, MINI-WEDGE BLANK CH*M04

2	..930-0010		AR	GL	RTV, SILICONE RUBBER T-95	WACKER*T-
95	(5GAL/60lb.)					
						WACKER*T-95
	(55GAL/500lb.)					
3	.802-0056	1.0000		EA	ENCL, MINI-WEDGE 18-WAY	CH*11328A
4	.810-0010	4.0000		EA	PH PLASTITE, PHIL, 4x.375	
	CAMCAR*224-07351-382					
	CONN TO ENCLOSURE MTG					
5	.811-0001	4.0000		EA	PH TAPT, PHIL 6-32 x .375	FSTNAL*6-
	32X.375, BK OXIDE					
	PCB MTG					
6	.811-0008	4.0000		EA	PH TAPT, TORX 10-32 x 1.0	
	CAMCAR*3BE-P851-00					
	ENCLOSURE ASSY					
7	.818-0013	2.0000		EA	SMS, PH PHIL, #6 x 1.25	
	MCMAS*90190A155					
	HEATSINK MTG					
8	.865-0284-A04	1.0000		EA	LBL ASSY, SKYLNKS PWR SUP	
	03-09-00					
1	..865-0284	1.0000		EA	LABEL, H=1.375" L=2.75"	IDENT*53-
	121634					
32	999-0049	1.0000		EA	SENSOR, ASHTECH G12 GPS	
	ASHTEC*990257					
30	JDGT-0001	1.0000	9	EA	JDGT SKYLINKS-CAN.MARCONI	
	07-17-00					
32	.000-0171	1.0000		EA	SOFTWARE, V001	
	05-08-00					
1	.002-0408-A01	1.0000		EA	CBA, LCD CONN ADAPTER -	
1	..002-0408	1.0000	1	EA	PCB, LCD CONN ADAPTER -	QCI*002-
	0408					
2	..701-0306	1.0000		EA	HDR, 40P .50mm DUAL NL ST	
	NAIS*AXK6F40345P					
	J1					PIC*50-125415
3	..702-0189	1.0000		EA	PC CN, 40P .50mm FPC/FCC	
	HIROSE*FH12-40S-0.5SH					
	J2					PIC*50-125416
2	.003-0073-A01	1.0000	4	EA	CBA, SKYLINKS W/MARCONI	
1	..003-0073-W01	1.0000		EA	WSA, SKYLINKS COLOR	PIC*95-
	125123					
20	..800-0289	1.0000	1	EA	SHIELD, FENCE - SKYLINKS	TECH*
	07-24-00					
6	..812-0013	8.0000		EA	PHMS, PHIL, 2-56 x .1875	
	FSTNAL*812-0013				07-24-00	

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0013	950-0108 MTG				FORMST*812- INV*812-0013
7	..812-0025	8.0000	EA	PHMS, PHIL, 4-40 X .1875	
MCMAS*90272A105					
	950-0098 MTG				INV*812-0025
8	..840-0055	4.0000	EA	SPCR, BRSS 3/16 HEX .3125	EFJ*312- 6373-010
950-0098 MTG					
HHS*9148 RAF*2054-440-					
B-12					
11	..840-0108	4.0000	EA	SPCR, ALUM RND .5625 2-56	RAF*1607- 256-A-0
07-24-00					
950-0108 MTG					
12	..865-0272	1.0000	EA	LABEL, SOFTWARE LICENSE	
GENSFT*750-SC400					
13	..927-0009	AR	GL	COATING, DOW CRNG 3-1753	DOW*3- 1753 (5 GAL ONLY)
17	..950-0098	1.0000	EA	GPS RECEIVER, SUPER STAR	
CANMAR*220-604061-003					
16	..950-0108	1.0000	EA	UHF XCEIVER, MOBAT W/CBL	
MOBAT*FLN2765A					
07-24-00					
3	..151-0015	1.0000	EA	LCD MOD, LQ084V2DS01	
SHARP*LQ084V2DS01					
4	..440-0591	1.0000	EA	CBL ASSY, SMA-OSX L=4.75	
BELL*CA/440-0591/1					
7	..440-0593	1.0000	EA	HARN, SWITCH - PSC COLOR	
1	..430-0053	0.7500	FT	WIRE, GY 24GA UL1180	
HARBR*J4251-8					
2 x 4.5"					
TELDYN*1180247-GRAY					
2	..470-0132	1.0000	EA	SWITCH, SPST PIEZO PULSE	TH*703602- 164
4	..706-0170	1.0000	EA	CN HSG, 3P MLX 2.00mm	
MOLEX*51065-0300					
3	..707-0091	2.0000	EA	TERM, 2.00mm 24-30GA	
MOLEX*50212-8000 (REEL)					

MOLEX*50212-

8100 (BAG)

8	.441-0047	1.0000	EA	FLEX CBL, 40CND 6" .50mm	
PARLEX*.50MM-40-6-B-0S-SH2-G1,40					
9	.481-0011	1.0000	EA	LENS, RED IR - SKYLINKS	PIC*60-
125551					

COPE

10	.712-0006	1.0000	EA	DUST COVER, SMALL CXA	
CONXAL*6295					
11	.793-0002	4.0000	EA	PIN, GROOVED H 1/16"DIA x	
DRIVLK*GROOVED PIN, TYPE H 1/16"Dx1/2"L					
12	.800-0262	1.0000	EA	COVER, CONNECTOR PORT	BTD*PIC #
60-126101					

PIC*60-126101

34	.810-0013	13.0000	EA	PH PLASTITE, PHIL, 6x.375	ROSE*810-
0013					
07-24-00					
10-ENCL ASSY, 3-IR LENS RETAINER MTG					

36	.810-0016	13.0000	EA	PH PLAST PHIL 4x.250 YEL	ROSE*810-
0016					
07-24-00					
9-PCB ASSY MTG, 4-CONN PORT COVER MTG					

13	.852-0008	1.0000	EA	PAD, COMPRESSION-SKYLINKS	
LUNDEL*852-0008/60-126663A					
40	.852-0011	1.0000	EA	PAD, LCD - SKYLINKS	
LUNDEL*852-0011					
05-08-00					

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14	.865-0270	1.0000	EA	DECAL, SKYLINKS COLOR	SIGN*865-
0270					
16	.865-0275-A01	1.0000 2	EA	LBL ASSY, SKYLNKS-MARCONI	
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1	.865-0275	1.0000	EA	LABEL, H=2" L=3" WHITE	3M*7816
W/310 PERMANENT ADHESIVE					
17	.883-0012	1.0000	EA	O-RING, ID=1.0" OD=1.125"	PARKER*P-H
2-022-N674-70					
18	.884-0007	1.0000	EA	SEAL, PWR CONN - SKYLINKS	
LUNDEL*884-0007					
20	.890-0186-A01	1.0000	EA	ENCL FRONT ASSY, SKYLINKS	
03-13-00					

1	..890-0186	1.0000	EA	ENCL, FRONT - SKYLINKS	
MODERN*PIC-FARGO # 61-125278 REV A					
2	..893-0002	1.0000	EA	GLASS, SKYLINKS COLOR	
SYCMOR*893-0002					
					VIRATC*893-
0002					
3	..930-0010		AR	GL RTV, SILICONE RUBBER T-95	WACKER*T-
95 (5GAL/60lb.)					
					WACKER*T-95
(55GAL/500lb.)					
21	.890-0187	1.0000	EA	ENCL, REAR - SKYLINKS	
MODERN*PIC-FARGO # 61-125279 REV A					
22	.890-0197	1.0000	EA	RETAINER, LENS - SKYLINKS	MODERN*
					PIC*60-126430
37	.900-0084	1.0000	EA	TUBE, 13.25x3.0625x11.50	HER*900-
0084				02-01-00	
38	.900-0085	1.0000	EA	DIE CUT, 11.25x1.25x13.25	HER*900-
0085				02-01-00	
39	.900-0086	0.1250	EA	CARTON, 26x13.625x11.625	HER*900-
0086				02-01-00	
25	.929-0041	2.3300	FT	TAPE, SINGLE SIDED FOAM	
PRESO*P8512-3/16" WIDE					
					PIC*98-115242
29	.999-0023	3.0000	EA	JUMPER 2P .100 GOLD	
SAMTEC*SNT-100-BK-G					
					05-25-00
INSTALL AT J7 - PINS 1-2, 3-4, 5-7					