

ISSUE NOTES (CONTINUED)	ISSUE NOTES (CONTINUED)	ISSUE NOTES
ITEMS 1062, 1063 AND 1067 ADDED. ITEMS 1061 AND 1066 LINED OUT. ORIG ISS: 01/18/93 NDD NBR: 3T061NW-44 CHANGE CLASS: B DRAFT: KAG ENGR: KAG SUPV: CDH CERTIFIED: 05/29/97 ISSUE: 19	ITEM 1210 ADDED. ORIG ISS: 01/18/93 NDD NBR: 3T061IH-10 CHANGE CLASS: B DRAFT: KAG ENGR: KAG SUPV: PCF CERTIFIED: 04/20/94 ISSUE: 11	ORIG ISS: 01/18/93 NDD NBR: 3T061IH-1 CHANGE CLASS: NEW DRAFT: KAG ENGR: KAG SUPV: PCF CERTIFIED: 01/18/93 ISSUE: 1
ITEM 1221 ADDED. ITEM 1220 LINED OUT. ORIG ISS: 01/18/93 NDD NBR: 3T061NW-56 CHANGE CLASS: B DRAFT: KAG ENGR: KAG SUPV: CDH CERTIFIED: 06/02/97 ISSUE: 20	ITEM 1087 ADDED. ITEM 1086 LINED OUT. ENG. NOTE 51; ITEM 1057 PRODUCT IDENTIFIER CHANGED. ORIG ISS: 01/18/93 NDD NBR: 3T061IH-27 CHANGE CLASS: B DRAFT: RJB ENGR: RJB SUPV: CERTIFIED: 02/23/95 ISSUE: 12	ITEM 1000 CHANGED. CNC34533NW ORIG ISS: 01/18/93 CHANGE CLASS: AU DRAFT: KAG ENGR: KAG SUPV: PCF CERTIFIED: 05/19/93 ISSUE: 2
ITEMS 1031, 1201, 1202 AND 1216 ADDED. ITEMS 1030, 1200 AND 1215 LINED OUT. ORIG ISS: 01/18/93 NDD NBR: 3T061NW-57 CHANGE CLASS: B DRAFT: KAG ENGR: KAG SUPV: CDH CERTIFIED: 06/20/97 ISSUE: 21	ITEM 1088 ADDED. ITEM 1087 LINED OUT. ORIG ISS: 01/18/93 NDD NBR: 3T061NW-35 CHANGE CLASS: B DRAFT: KAG ENGR: KAG SUPV: PCF CERTIFIED: 02/22/96 ISSUE: 13	ITEM 1056 ADDED. ITEM 1055 LINED OUT. ORIG ISS: 01/18/93 NDD NBR: 3T061IH-4 CHANGE CLASS: B DRAFT: KAG ENGR: KAG SUPV: PCF CERTIFIED: 06/04/93 ISSUE: 3
ITEM 1093 ADDED. ITEM 1092 LINED OUT. ORIG ISS: 01/18/93 NDD NBR: 3T061NW-61 CHANGE CLASS: B DRAFT: KAG ENGR: KAG SUPV: CDH CERTIFIED: 08/26/97 ISSUE: 22	ITEMS 1196, 1215, 1220, 1225 AND 1230 ADDED. ITEM 1195 LINED OUT. ORIG ISS: 01/18/93 NDD NBR: 3T061IH-26 CHANGE CLASS: B DRAFT: KAG ENGR: KAG SUPV: CDH CERTIFIED: 05/08/96 ISSUE: 14	ITEMS 1010, 1015, 1020, 1025 AND 1040 PRODUCT IDENTIFIER CHANGED. CNC34307NW ORIG ISS: 01/18/93 CHANGE CLASS: AU DRAFT: KAG ENGR: KAG SUPV: PCF CERTIFIED: 07/21/93 ISSUE: 4
ITEM 1089 ADDED. ITEM 1088 LINED OUT. ITEM 1063 PRODUCT IDENTIFIER CHANGED. ORIG ISS: 01/18/93 NDD NBR: 3T061NW-46 CHANGE CLASS: B DRAFT: KAG ENGR: KAG SUPV: CDH CERTIFIED: 10/28/97 ISSUE: 23	ITEM 1092 ADDED. ITEM 1091 LINED OUT. ORIG ISS: 01/18/93 NDD NBR: 3T061NW-39 CHANGE CLASS: B DRAFT: KAG ENGR: KAG SUPV: CDH CERTIFIED: 05/21/96 ISSUE: 15	ITEM 1080 PRODUCT IDENTIFIER CHANGED. CNC34315NW ORIG ISS: 01/18/93 CHANGE CLASS: AU DRAFT: KAG ENGR: KAG SUPV: PCF CERTIFIED: 08/11/93 ISSUE: 5
ITEM 1111 ADDED. ITEM 1110 LINED OUT. ORIG ISS: 01/18/93 NDD NBR: 3T061NW-65 CHANGE CLASS: B DRAFT: KAG ENGR: KAG SUPV: CDH CERTIFIED: 12/02/97 ISSUE: 24	DWG REISSUED TO CORRECT MISC. TBL 10. ORIG ISS: 01/18/93 CHANGE CLASS: M DRAFT: TPS ENGR: TPS SUPV: CERTIFIED: 05/21/96 ISSUE: 16	ITEM 1090 PRODUCT IDENTIFIER CHANGED. CNC34313NW ORIG ISS: 01/18/93 CHANGE CLASS: AU DRAFT: KAG ENGR: KAG SUPV: PCF CERTIFIED: 09/02/93 ISSUE: 6
ITEMS 1035, 1040, 1045, 1050, 1056, 1070, 1075, 1081 AND 1100 LINED OUT. ORIG ISS: 01/18/93 NDD NBR: 3T061NW-60 CHANGE CLASS: B DRAFT: KAG ENGR: KAG SUPV: CDH CERTIFIED: 04/27/98 ISSUE: 25	ITEM 1062 RMVD. ORIG ISS: 01/18/93 CHANGE CLASS: M DRAFT: TPS ENGR: TPS SUPV: CDH CERTIFIED: 05/23/96 ISSUE: 17	ITEM 1060 PRODUCT IDENTIFIER CHANGED. CNC34318NW ORIG ISS: 01/18/93 CHANGE CLASS: AU DRAFT: KAG ENGR: KAG SUPV: PCF CERTIFIED: 09/02/93 ISSUE: 7
ITEM 1235 ADDED. ORIG ISS: 01/18/93 NDD NBR: 3T061NW-72 CHANGE CLASS: B DRAFT: TPS ENGR: KAG SUPV: CDH CERTIFIED: 06/23/98 ISSUE: 26	ITEMS 1121 AND 1226 ADDED. ITEMS 1120 AND 1125 LINED OUT. ORIG ISS: 01/18/93 NDD NBR: 3T061NW-43 CHANGE CLASS: B DRAFT: JLK ENGR: JLK SUPV: CDH CERTIFIED: 07/24/96 ISSUE: 18	ITEM 1005 PRODUCT IDENTIFIER CHANGED. CNC34314NW ORIG ISS: 01/18/93 CHANGE CLASS: AU DRAFT: KAG ENGR: KAG SUPV: PCF CERTIFIED: 09/29/93 ISSUE: 8
		ITEMS 1195, 1200 AND 1205 ADDED. ITEM 1165 QUANTITY READ 10. ORIG ISS: 01/18/93 NDD NBR: 3T061IH-9 CHANGE CLASS: B DRAFT: KAG ENGR: KAG SUPV: PCF CERTIFIED: 11/02/93 ISSUE: 9
		ITEMS 1060, 1065, 1080, 1085 AND 1090 LINED OUT. ITEMS 1061, 1066 1081, 1086 AND 1091 ADDED. ORIG ISS: 01/18/93 NDD NBR: 3T061IH-8 CHANGE CLASS: B DRAFT: KAG ENGR: KAG SUPV: PCF CERTIFIED: 01/27/94 ISSUE: 10

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ENGINEERING NOTES

- 51. THIS IS NOT AN ORDERING DOCUMENT. IT IS TO BE USED AS A REFERENCE FOR SPARE EQUIPMENT OR APPARATUS FOR 3B21D COMPUTER. IN APPLICATIONS WHICH PROVIDE THEIR OWN SPARING INSTRUCTIONS REFER TO THE USER DOCUMENTATION FOR APPLICATION SPECIFIC REQUIREMENTS. FOR 5E SEE ED5D133-13 AND -14.
- 52. DOLLAR SIGNS (\$) IN FRONT OF AND BEHIND WORDS, SENTENCES, PARAGRAPHS AND/OR CHARACTERS INDICATE HORIZONTALLY LINED OUT INFORMATION.
- 53. WHEN THE SPARE UN580B PACK IS USED IN LOCATIONS PREVIOUSLY EQUIPPED WITH UN580 PACK, A 178D (106247034) APPARATUS BLANK MUST BE PROVIDED FOR THE SLOT VACATED BY THE 410AA POWER SUPPLY.

ISSUE NOTES (CONTINUED)

ITEM 1070 PROD IDENT WAS 106904360. CNC84301NW				
ORIG ISS: 01/18/93		CHANGE CLASS: AU		
DRAFT: TPS	ENGR: KAG	SUPV: CDH	CERTIFIED: 09/03/98	ISSUE: 27
ITEM 1240 ADDED. ITEM 1089 LINED OUT. (A6076)				
ORIG ISS: 01/18/93		NDD NBR: 3T061NW-85	CHANGE CLASS: B	
DRAFT: TPS	ENGR: KAG	SUPV: CDH	CERTIFIED: 06/17/99	ISSUE: 28
ITEM 1203 ADDED. ITEM 1202 LINED OUT. DISTRIBUTION CODE AND PROPRIETARY NOTE CHANGED. (A06203)				
ORIG ISS: 01/18/93		NDD NBR: WS0000032	CHANGE CLASS: B	
DRAFT: TPS	ENGR: KAG	SUPV: CDH	CERTIFIED: 04/07/00	ISSUE: 29

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TABLE A

3B21D RECOMMENDED TEL CO SPARE APPARATUS AND EQUIPMENT					
ITEM	RECOMMENDED QUANTITY	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REMARKS
1000	1	107044745	KBN10	PACK, CIRCUIT	
1005	1	107074551	KBN15	PACK, CIRCUIT	
1010	1	107049397	KLW31	PACK, CIRCUIT	
1015	1	107047110	KLW32	PACK, CIRCUIT	32MB MEMORY
1020	1	107047102	KLW40	PACK, CIRCUIT	40MB MEMORY
1025	1	107047094	KLW48	PACK, CIRCUIT	48MB MEMORY
\$1030	1	406819979	WP92651, L2	SIMM	8MB MEMORY \$
1031	1	407771203		SIMM	8MB MEMORY
\$1035	1	103714440	MC4C048A1B	PACK, CIRCUIT (TN75C)	\$
\$1040	1	107061632	MC3T101A1	PACK, CIRCUIT (TN2116)	\$
\$1045	1	103714416	MC4C011A1B	PACK, CIRCUIT (TN74B)	\$
\$1050	1	106701337	MC4C052A1E	PACK, CIRCUIT (TN82B)	\$
\$1055	1	106671936	MC4C132A1C	PACK, CIRCUIT (TN983)	\$
\$1056	1	106811177	MC4C132A1D	PACK, CIRCUIT (TN983)	\$
1057	1	107190167	TN1420	PACK, CIRCUIT	
\$1060	1	107092587	TN1820	PACK, CIRCUIT	\$
\$1061	1	107065344	TN1820B	PACK, CIRCUIT	AUTO POWER RESTART \$
\$1062	1	107823569	TN1820C	PACK, CIRCUIT	\$
1063	1	108151226	TN1820D	PACK, CIRCUIT	
\$1065	1	106656820	TN1821	PACK, CIRCUIT	\$
\$1066	1	107065351	TN1821B	PACK, CIRCUIT	AUTO POWER RESTART \$
1067	1	107823601	TN1821C	PACK, CIRCUIT	
\$1070	1	108339193	TN1839	PACK, CIRCUIT	\$
\$1075	1	106576440	UN33D	PACK, CIRCUIT	\$
\$1080	1	107074544	UN373	PACK, CIRCUIT	\$
\$1081	1	107065310	UN373B	PACK, CIRCUIT	AUTO POWER RESTART \$
\$1085	1	106656861	UN375	PACK, CIRCUIT	1GB SCSI DISK \$
\$1086	1	107065328	UN375B	PACK, CIRCUIT	AUTO POWER RESTART \$
\$1087	1	107398901	UN375C	PACK, CIRCUIT	1GB SCSI DISK \$
\$1088	1	107709149	UN375D	PACK, CIRCUIT	SCSI DISK DRIVE \$
\$1089	1	107823668	UN375E	PACK CIRCUIT	SCSI DISK DRIVE \$
\$1090	1	107053498	UN376	PACK, CIRCUIT	MAGNETIC TAPE (MT) \$
\$1091	1	107065336	UN376B	PACK CIRCUIT	AUTO POWER RESTART \$
\$1092	1	107748410	UN376C	PACK, CIRCUIT	MAGNETIC TAPE (MT) \$
1093	1	108003005	UN376E	PACK, CIRCUIT	MAGNETIC TAPE (MT)
1095	1	106656887	UN377	PACK, CIRCUIT	
\$1100	1	106656903	UN379	PACK, CIRCUIT	UTILITY CIRCUIT \$

*** CONTINUED ***

TABLE A

3B21D RECOMMENDED TEL CO SPARE APPARATUS AND EQUIPMENT					
ITEM	RECOMMENDED QUANTITY	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REMARKS
1105					
\$1110	1	104060611	410AA	UNIT, POWER	\$
1111	1	108133232	410AA2	UNIT, POWER	
1115					
\$1120	1	406854182	KS23996,L1	WORK STATION (MTTY)	60HZ, 120V \$
1121	1	407552488	KS23996,L2	WORK STATION (MTTY)	60HZ, 120V
\$1125	1	406854190	KS23996,L5	WORK STATION (MTTY)	50HZ, 220V \$
1126	1	407552496	KS23996,L6	WORK STATION (MTTY)	50HZ, 220V
1130	1	406217158		#577 PRINTER (ROP)	60HZ, 120V
1135	1	406593152		#577 PRINTER (ROP)	50HZ, 220V
1140					
1145					
1150					
1155	20	406599308	WP92458,L2	FUSE, 1.25 AMPS	
1160	10	406708545	WP91768L107	FUSE, 2 AMPS	
1165	30	406693895	WP91768L108	FUSE, 3 AMPS	
1170	10	406693887	WP91768L110	FUSE, 5 AMPS	
1175	10	406599324	WP92458,L11	FUSE, 10 AMPS	
1180	10	406599332	WP92458,L12	FUSE, 12 AMPS	
1185					
1190					
\$1195	2	406393033		FILTER, AIR MECHANICAL #UAF-252A UNIVERSAL AIR FILTER CO.	FAN FILTER \$
\$					\$
\$					\$
1196	2	407277193		FILTER, AIR MECHANICAL #UAF252A1 UNIVERSAL AIR FILTER CO.	FAN FILTER
\$1200	1	406798793	WP92608, L1	SIMM	32MB MEMORY \$
\$1201	1	406931758	WP92608, L5	SIMM	32MB MEMORY \$
\$1202	1	407372762	WP92608, L6	SIMM	32MB MEMORY \$
1203	1	408151694	WP92698, L8	SIMM	32MB MEMORY
1205	1	106945041	KLW64	PACK, CIRCUIT	64MB MEMORY
1210	1	107034183	KLW128	PACK, CIRCUIT	128MB MEMORY
\$1215	1	107138240	UN580	PACK, CIRCUIT	\$
1216	1	107831737	UN580B	PACK, CIRCUIT	SEE NOTE 53
\$1220	1	107153405	UN582	PACK, CIRCUIT	\$
1221	1	107952558	UN582B	PACK, CIRCUIT	
1225	1	107163826	UN583	PACK, CIRCUIT	

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3B21D RECOMMENDED TEL CO SPARE APPARATUS AND EQUIPMENT					
ITEM	RECOMMENDED QUANTITY	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REMARKS
1230	1	107153389	UN933	PACK, CIRCUIT	
1235	1	107999484	UN597	PACK, CIRCUIT	
1240	1	108399866	UN375F	PACK, CIRCUIT	SCSI DISK DRIVE

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