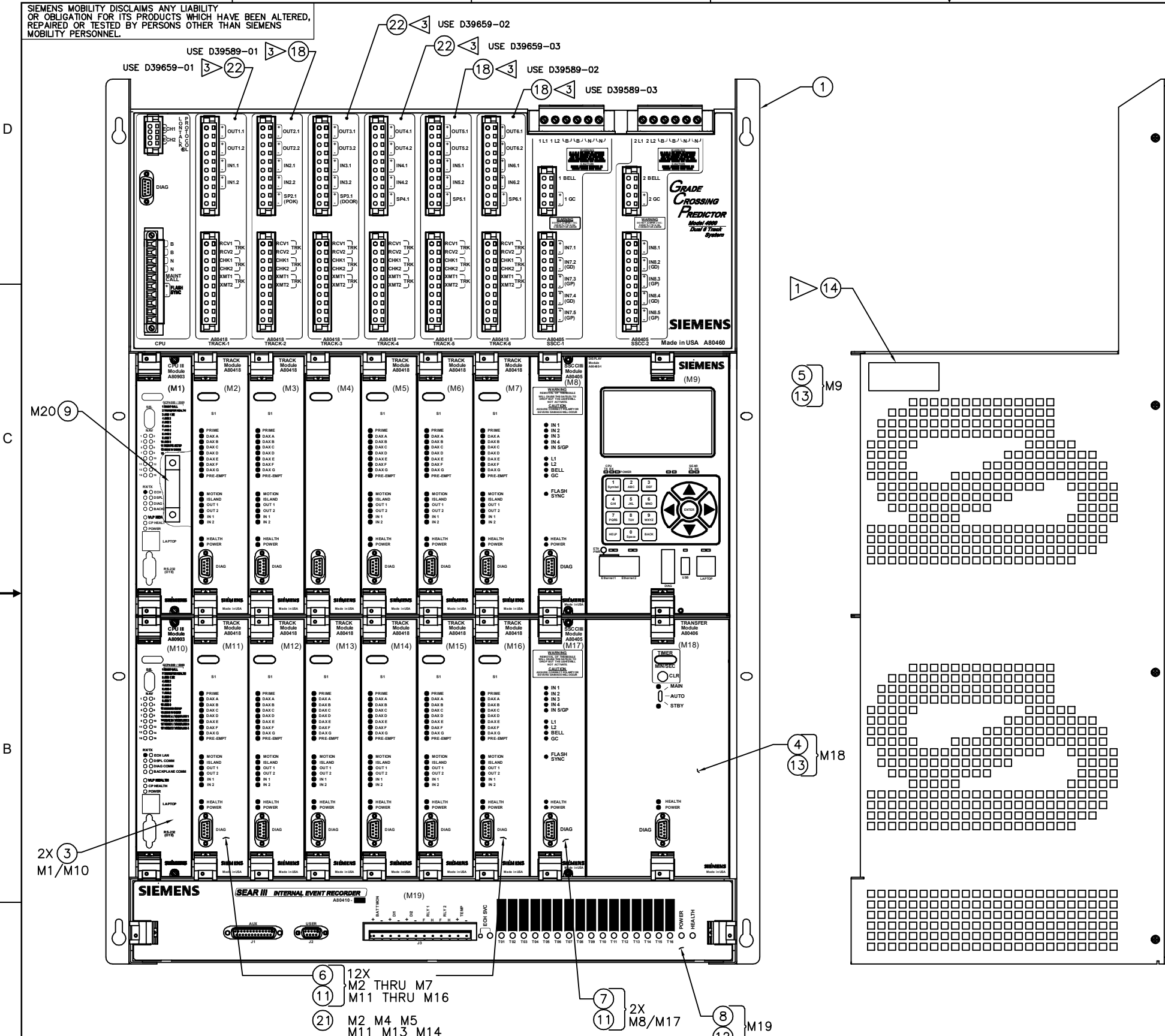


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REVISIONS					
ZONE	REV	DESCRIPTION	DATE	DFTG APPVL	DSGN AUTH
A		PRODUCTION RELEASE	1-29-03	HL GREEN	M PAGET
B		CN21589	11-26-03	D.EDGCOMP-COPE	R MALHOTRA
C		CN21870	2-12-04	HL GREEN	R MALHOTRA
D		CN21894	2-13-04	HL GREEN	R MALHOTRA
E		CN22060, EO22057	5-7-04	E.ENCARNACION	R.MALHOTRA
F		CN22359	9-15-04	A. SAKAUE	R.MALHOTRA
H		CN22463	12-1-04	E.ENCARNACION	R.MALHOTRA
J		CN23395 INCOMP EO22799, EO22850, EO23395	8-7-06	A.SAKAUE	R.MALHOTRA
K		CN24862 INCOMP EO24145	10-8-09	M CORBO	VJ ANAD
L		EO26600,EO27070,EO27366 EO27823,CN27952			



QTY REQD	ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	EDP NO.	MATERIAL	DATE	DATA: SPEC, REF DES, SIZE, NOTES, VENDORS
	25	A8K004-01	FERRITE BEAD KIT	8K00-8K004-0001			M2-M7
	24						
	22	D39659-0X	OVERLAY PSO	Z610-39659-000X			NOT SHOWN
	21	A80428-03	ASSY, PSO	8000-80428-0003			M2,M4-M5, M11,M13-M14
	20	A80078-01	ECHOLON TERMINATION	8000-80078-0001			NOT SHOWN
	19	SDCZ4-256	USB FLASH DRIVE	Z927-00248-0000			NOT SHOWN
	18	D39589-0X	OVERLAY RIO	Z610-39589-000X			NOT SHOWN
	17	D91181-0X	SURGE PANEL	9000-91181-000X			NOT SHOWN
	16	D91170-0X	SURGE PANEL	9000-91170-000X			NOT SHOWN
	15	RMS MULTIMETER	MULTIMETER	Z927-00198-0000			NOT SHOWN
1	14	D38926-01	NAMEPLATE	Z630-38926-0001			
	13	D39326-01	PANEL, BLANK	Z610-39326-0001			NOT SHOWN (M9) (M18)
	12	D39359-01	PNL, BLANK SEAR	Z610-39359-0001			NOT SHOWN (M19)
	11	D39325-01	PANEL, BLANK	Z610-39325-0001			NOT SHOWN (M2-M8, M10-M17)
	10	A80413-01	ASSY, RELAY I/O	8000-80413-0001			NOT SHOWN (M3,M6,M7,M12,M15,M16)
1	9	A80435-01	ASSY, ECD SPI	8000-80435-0001			M20
	8	A80410-XX	ASSY, SEARIII	8000-80410-00XX			M19
	7	A80405-01	ASSY, SSCCIII	8000-80405-0001			M8, M17
	6	A80418-01	ASSY, TRACK	8000-80418-0001			M2-M7, M11-M16
	5	A80485-01	ASSY, DISPLAY	8000-80485-0001			M9
	4	A80406-01	ASSY, TRANSFER	8000-80406-0001			M18
	3	A80903-2021	ASSY, CPUIII PLUS	8000-80903-2021			M1, M10
	2						
1	1	A80461-01	ASSY, CASE	8000-80461-0001			

NOTES: UNLESS OTHERWISE SPECIFIED.

- APPLY P/N AND ASSY DRAWING REVISION LETTER.
- REFER TO CONFIGURATION CHART FOR QUANTITIES. (SEE SHEET 2 & 3)
- INDIVIDUAL RIO OVERLAYS (D39589-0X) AND OR PSO OVERLAYS (39659-0X) ARE APPLIED OVER EXISTING CHASSIS OVERLAY WHENEVER THE UNIT IS CONFIGURED TO INCLUDE RIO CARDS AND OR PSO CARDS. REFER TO TABLE 3 OF CONFIG. CHART.

LIST OF MATERIAL				
APPLICATION	SIGNATURES	DATE		
NEXT ASSY	DRAWN G MERCADO	1/21/03		
TOP	CHECK HL GREEN	1-29-03		
	DESIGNER M PAGET	2-4-03		
	REL DATE	2-13-03		
SIEMENS				
ASSEMBLY DUAL 6 TRACK UNIT GCP4000 8XXX-80460-XXXX				
SIZE D	A80460			
SCALE 1/2	SHEET 1 of 3			

CONFIGURATION CHART

8XXX-80460-XXXXX

TABLE 4 & 5 CONTINUED ON SHEET 3

TABLE 1

COMBINATION OF CPU CARD, FILLER PANELS AND ECHELON TERMINATION
CPU=A80903-2021, B=D39325-01, BLANK ECHELON TERMINATION = 80078-01

DASH NO.	SLOTS FOR CPU CARD	80078-01
	M1 M10	
0	B B	W/O
1	A80903-2021 B	W/O
2	A80903-2021 A80903-2021	W/O
3	A80903-2021 B	W/O
4	A80903-2021 A80903-2021	W/O
5	B B	WITH
6	A80903-2021 B	WITH
7	A80903-2021 A80903-2021	WITH
8	A80903-2021 B	WITH
9	A80903-2021 A80903-2021	WITH

TABLE 2

COMBINATION OF TRACK, RIO, PSO CARDS AND FILLER PANELS
T= FOR MAIN (M2-M7) A80418 AND A8K004 (ITEM 25)
T= FOR STANDBY (M11-M16) A80418
B= D39325-01 BLANK FILLER INSTALLED
*= FILLED AT TABLE 3

DASH NO.	SLOTS AVAILABLE FOR TRACK, PSO CARDS AND FILLER PANELS						
	MAIN						
	M2	M3	M4	M5	M6	M7	M11
00	B	B	B	B	B	B	B
20	T	B	B	B	B	B	T
40	T	T	B	B	B	B	T
60	T	T	T	B	B	B	T
80	T	T	T	T	B	B	T
AO	T	T	T	T	T	B	T
CO	T	T	T	T	T	T	T
10	T	B	B	B	B	B	B
E0	T	T	T	B	B	B	T
30	T	T	T	B	B	B	T
FO	T	T	T	T	B	B	T
50	T	T	T	T	T	B	T
H0	T	T	T	T	T	T	B

TABLE 2 CONTINUED

COMBINATION OF TRACK, RIO, PSO CARDS AND FILLER PANELS
T= A80418 TRACK CARD INSTALLED
B= D39325-01 BLANK FILLER INSTALLED
*= FILLED AT TABLE 3

DASH NO.	SLOTS AVAILABLE FOR TRACK, PSO CARDS AND FILLER PANELS															
	MAIN							STANDBY								
	M2	M3	M4	M5	M6	M7	M11	M12	M13	M14	M15	M16				
P9	T	B	*	B	B	B	T	B	*	B	B	B				
R1	T	*	*	B	B	B	T	B	*	B	B	B				
R2	T	*	*	B	*	B	T	*	*	B	*	B				
R3	T	*	*	B	*	*	T	*	*	B	*	*				
R4	T	B	*	*	B	B	T	B	*	*	B	B				
R5	T	*	*	*	B	B	T	*	*	*	B	B				
R6	T	*	*	*	*	B	T	*	*	*	*	B				
R7	T	*	*	*	*	*	T	*	*	*	*	*				
R8	*	T	*	*	B	B	*	T	*	*	B	B				
R9	*	T	*	*	*	B	*	T	*	*	*	B				
T1	*	T	*	*	*	*	*	T	*	*	*	*				
T2	T	T	*	B	B	B	T	T	*	B	B	B				
T3	T	T	*	B	*	B	T	T	*	B	*	B				
T4	T	T	*	B	*	*	T	T	*	B	*	*				
T5	*	*	T	T	*	*	*	T	T	*	*	*				
T6	T	T	*	*	B	B	T	T	*	*	B	B				
T7	T	T	*	*	*	B	T	T	*	*	*	B				
T8	T	T	*	*	*	*	T	T	*	*	*	*				
T9	T	T	T	*	B	B	T	T	T	*	B	B				
U1	T	T	T	*	*	B	T	T	T	*	*	B				
U2	T	T	T	*	*	*	T	T	T	*	*	*				
U3	T	T	*	*	T	B	T	T	*	*	T	B				
U4	T	T	*	*	T	*	T	T	*	*	T	*				
U5	*	T	*	*	T	T	*	T	*	*	T	T				
U6	*	*	B	B	B	B	*	*	B	B	B	B				
U7	*	*	B	B	*	B	*	*	B	B	*	B				
U8	*	*	B	B	*	*	*	*	B	B	*	*				
U9	*	*	*	B	B	B	*	*	*	B	B	B				
V1	*	*	*	B	*	B	*	*	*	B	*	B				
V2	*	*	*	B	*	*	*	*	*	B	*	*				
V3	*	*	*	*	B	B	*	*	*	*	*	B				
V4	*	*	*	*	*	B	*	*	*	*	*	*				
V5	*	*	*	*	*	*	*	*	*	*	*	*				
V6	*	B	B	B	B	B	*	B	B	B	B	B				
V7	*	B	*	B	B	B	*	B	*	B	B	B				
V8	*	B	*	*	B	B	*	B	*	*	B	B				

TABLE 3

COMBINATION OF OPTIONAL CARDS AND OVERLAYS

R = A80413 RIO CARD INSTALLED P = A88428-83 PSO CARD INSTALLED

DASH NO.	SLOTS RESERVED FOR RELAY I/O AND PSO CARDS											OVERLAY	
	MAIN							STANDBY					
	M2	M3	M4	M5	M6	M7	M11	M12	M13	M14	M15	M16	
00													NONE
01		R											D39589-01
02						R							D39589-02
03							R						D39589-03
04		R				R							D39589-01,-02
05		R					R						D39589-01,-03
06							R	R					D39589-02,-03
07		R							R				D39589-01
08							R					R	D39589-03
09						R					R		D39589-02
10		R					R		R		R		D39589-01,-02
11		R					R		R		R		D39589-01,-03
12						R	R				R	R	D39589-02,-03
13						R	R		R				D39589-01,-02,-03
14		R				R	R		R		R	R	D39589-01,-02,-03
15			P						P				D39659-02
16		R	P					R	P				D39589-01, D39659-02
17		R	P			R		R	P		R		D39589-01,-02, D39659-02
18		R	P			R	R		R	P	R	R	D39589-01,-02,-03, D39659-02
19			P	P					P	P			D39659-02,-03
20		R	P	P				R	P	P			D39589-01, D39659-02,-03
21		R	P	P	R			R	P	P	R		D39589-01,-03, D39659-02,-03
22		R	P	P	R	R		R	P	P	R	R	D39589-01,-02,-03, D39659-02,-03
23	P		P	P				P	P	P			D39659-01,-02,-03
24	P		P	P	R			P	P	P	R		D39589-02, D39659-01,-02,-03
25	P		P	P	R	R		P	P	P	R	R	D39589-02,-03, D39659-01,-02,-03
26			P						P		R		D39589-02, D39659-02
27			P						P		R	R	D39589-02,-03, D39659-02
28	P	R				R	R	P	R		R	R	D39589-01,-02,-03, D39659-01
29			P	P	R				P	P	R		D39589-02, D39659-02,-03
30			P	P	R	R			P	P	R	R	D39589-02,-03, D39659-02,-03
31			P						P				D39659-03
32			P	R					P	R			D39589-02, D39659-03
33				P	R	R			P	R	R		D39589-02,-03, D39659-03
34			P	P		R			P	P	R		D39589-03, D39659-01,-02
35	P	R						P	R				D39589-01, D39659-01
36	P	R				R		P	R		R		D39589-01,-02, D39659-01
37	P	R	P					P	R	P			D39589-01, D39659-01,-02
38	P	R	P			R		P	R	P		R	D39589-01,-02, D39659-01,-02
39	P	R	P			R	R	P	R	P	R	R	D39589-01,-02,-03, D39659-01,-02
40	P	R	P	P				P	R	P	P		D39589-01, D39659-01,-02,-03
41	P	R	P	P	R			P	R	P	P	R	D39589-01,-02, D39659-01,-02,-03
42	P	R	P	P	R	R		P	R	P	P	R	D39589-01,-02,-03, D39659-01,-02,-03
43	P							P					D39659-01
44	P		P					P		P			D39659-01,-02

D

C

B

C

C

E

A80460

A

SIEMENS

ASSEMBLY
DUAL 6 TRACK UNIT
GCP 4000

SIZE D A80460

SCALE NONE SHEET 2 OF 3

8XXX-80460-XXXXX

CONFIGURATION CHART (continued)

TABLE 4

COMBINATION OF SSCIII, FILLER PANELS, ISO AND NON ISO SURGE PANELS AND MULTIMETER							
DASH NO.	SLOTS FOR SSCIII B = D39325-01, FILLER PANEL		SURGE PANELS ISO		SURGE PANELS NON ISO		MULTI METER
	M8	M17	A91181-01	A91181-02	A91170-01	A91170-02	
0	B	B	W/O	W/O	W/O	W/O	W/O
1	A80405-01	B	W/O	W/O	W/O	W/O	W/O
2	A80405-01	A80405-01	W/O	W/O	W/O	W/O	W/O
3	DELETED						
4	DELETED						
5	A80405-01	A80405-01	WITH	WITH	W/O	W/O	W/O
6	A80405-01	A80405-01	WITH	WITH	W/O	W/O	WITH
7	A80405-01	A80405-01	W/O	W/O	WITH	WITH	W/O
8	A80405-01	A80405-01	W/O	W/O	WITH	WITH	WITH
9	A80405-01	B	WITH	W/O	W/O	W/O	W/O
A	A80405-01	B	WITH	W/O	W/O	W/O	WITH
B	A80405-01	B	W/O	W/O	WITH	W/O	W/O
C	A80405-01	B	W/O	W/O	WITH	W/O	WITH
D	A80405-01	B	W/O	W/O	W/O	W/O	WITH
E	A80405-01	A80405-01	W/O	W/O	W/O	W/O	WITH

TABLE 5

COMBINATION OF DISPLAY, TRANSFER, SEARIII CARDS, AND FILLER PANELS

DASH NO.	SLOT FOR DISPLAY A80485-01 B=D39326-01	SLOT FOR TRANSFER A80468-01	SLOT FOR SEARIII A80410-XX B=D39359-01	USB FLASH DRIVE
	M9	M11	M10	
00	B	W/O	B	W/O
10	A80485-01	WITH	A80410-01	W/O
20	A80485-01	WITH	A80410-02	W/O
30	B	WITH	B	W/O
40	A80485-01	WITH	B	W/O
50	B	WITH	A80410-01	W/O
60	B	WITH	A80410-02	W/O
70	A80485-01	W/O	B	W/O
80	A80485-01	W/O	A80410-01	W/O
90	A80485-01	W/O	A80410-02	W/O
A0	B	W/O	A80410-01	W/O
B0	B	W/O	A80410-02	W/O
C0	A80485-01	WITH	A80410-01	W/O
D0	A80485-01	WITH	A80410-02	W/O
E0	A80485-01	WITH	B	W/O
F0	A80485-01	W/O	B	W/O
H0	A80485-01	W/O	A80410-01	W/O
K0	A80485-01	WITH	A80410-01	WITH
L0	A80485-01	WITH	A80410-02	WITH
M0	A80485-01	WITH	B	WITH
N0	A80485-01	W/O	B	WITH
P0	A80485-01	W/O	A80410-01	WITH
R0	A80485-01	W/O	A80410-02	WITH
W0	A80485-01	W/O	A80410-03	W/O
Y0	A80485-01	W/O	A80410-04	W/O
A1	A80485-01	W/O	A80410-11	W/O
A2	A80485-01	W/O	A80410-12	W/O
A3	A80485-01	W/O	A80410-13	W/O
A4	A80485-01	W/O	A80410-14	W/O
A5	A80485-01	W/O	A80410-21	W/O
A6	A80485-01	W/O	A80410-22	W/O
A7	A80485-01	W/O	A80410-23	W/O
A8	A80485-01	W/O	A80410-24	W/O
B6	A80485-01	W/O	A80410-13	W/O
C5	A80485-01	W/O	A80410-11	W/O
D4	A80485-01	W/O	A80410-03	WITH
D5	A80485-01	W/O	A80410-04	WITH
D6	A80485-01	W/O	A80410-11	WITH
D7	A80485-01	W/O	A80410-12	WITH
D8	A80485-01	W/O	A80410-13	WITH
D9	A80485-01	W/O	A80410-14	WITH
E1	A80485-01	W/O	A80410-21	WITH
E2	A80485-01	W/O	A80410-22	WITH
E3	A80485-01	W/O	A80410-23	WITH
E4	A80485-01	W/O	A80410-24	WITH
E5	A80485-01	WITH	A80410-03	W/O
E6	A80485-01	WITH	A80410-04	W/O
E7	A80485-01	WITH	A80410-11	W/O
E8	A80485-01	WITH	A80410-12	W/O
E9	A80485-01	WITH	A80410-13	W/O
F1	A80485-01	WITH	A80410-14	W/O
F2	A80485-01	WITH	A80410-21	W/O
F3	A80485-01	WITH	A80410-22	W/O
F4	A80485-01	WITH	A80410-23	W/O
F5	A80485-01	WITH	A80410-24	W/O
J2	A80485-01	WITH	A80410-11	W/O
K1	A80485-01	WITH	A80410-03	WITH
K2	A80485-01	WITH	A80410-04	WITH
K3	A80485-01	WITH	A80410-11	WITH
K4	A80485-01	WITH	A80410-12	WITH
K5	A80485-01	WITH	A80410-13	WITH
K6	A80485-01	WITH	A80410-14	WITH
K7	A80485-01	WITH	A80410-21	WITH
K8	A80485-01	WITH	A80410-22	WITH
K9	A80485-01	WITH	A80410-23	WITH
L1	A80485-01	WITH	A80410-24	WITH
L2	B	W/O	A80410-03	W/O
L3	B	W/O	A80410-04	W/O
L4	B	W/O	A80410-11	W/O

TABLE 5

COMBINATION OF DISPLAY, TRANSFER, SEARIII CARDS, AND FILLER PANELS

DASH NO.	SLOT FOR DISPLAY A80485-01 B=D39326-01	SLOT FOR TRANSFER A80468-01	SLOT FOR SEARIII A80410-XX B=D39359-01	USB FLASH DRIVE
	M9	M11	M10	
L5	B	W/O	A80410-12	W/O
L6	B	W/O	A80410-13	W/O
L7	B	W/O	A80410-14	W/O
L8	B	W/O	A80410-21	W/O
L9	B	W/O	A80410-22	W/O
M1	B	W/O	A80410-23	W/O
M2	B	W/O	A80410-24	W/O
M3	B	WITH	A80410-03	W/O
M4	B	WITH	A80410-04	W/O
M5	B	WITH	A80410-11	W/O
M6	B	WITH	A80410-12	W/O
M7	B	WITH	A80410-13	W/O
M8	B	WITH	A80410-14	W/O
M9	B	WITH	A80410-21	W/O
N1	B	WITH	A80410-22	W/O
N2	B	WITH	A80410-23	W/O
N3	B	WITH	A80410-24	W/O
N5	A80485-01	W/O	A80410-31	W/O
N6	A80485-01	W/O	A80410-32	W/O
N7	A80485-01	W/O	A80410-33	W/O
N8	A80485-01	W/O	A80410-34	W/O
P8	A80485-01	W/O	A80410-31	WITH
P9	A80485-01	W/O	A80410-32	WITH
R1	A80485-01	W/O	A80410-33	WITH
R2	A80485-01	W/O	A80410-34	WITH
R3	A80485-01	WITH	A80410-31	W/O
R4	A80485-01	WITH	A80410-32	W/O
R5	A80485-01	WITH	A80410-33	W/O
R6	A80485-01	WITH	A80410-34	W/O
T6	A80485-01	WITH	A80410-31	WITH
T7	A80485-01	WITH	A80410-32	WITH
T8	A80485-01	WITH	A80410-33	WITH
T9	A80485-01	WITH	A80410-34	WITH
U1	B	W/O	A80410-31	W/O
U2	B	W/O	A80410-32	W/O
U3	B	W/O	A80410-33	W/O
U4	B	W/O	A80410-34	W/O
U5	B	WITH	A80410-31	W/O
U6	B	WITH	A80410-32	W/O
U7	B	WITH	A80410-33	W/O
U8	B	WITH	A80410-34	W/O
U9	A80485-01	WITH	A80410-01	W/O
W3	A80485-01	WITH	A80410-01	WITH
W4	A80485-01	WITH	A80410-02	WITH
W7	A80485-01	WITH	B	W/O
Y2	A80485-01	WITH	B	WITH
AD	A80485-01	WITH	A80410-11	WITH
BF	A80485-01	W/O	A80410-23	WITH
BJ	A80485-01	WITH	A80410-41	WITH
BK	A80485-01	WITH	A80410-42	WITH
BL	A80485-01	WITH	A80410-43	WITH
BM	A80485-01	WITH	A80410-44	WITH
BN	A80485-01	WITH	A80410-51	WITH
BP	A80485-01	WITH	A80410-52	WITH
BR	A80485-01	WITH	A80410-53	WITH
BT	A80485-01	WITH	A80410-54	WITH
CJ	A80485-01	W/O	A80410-41	W/O
CK	A80485-01	W/O	A80410-42	W/O
CL	A80485-01	W/O	A80410-43	W/O
CM	A80485-01	W/O	A80410-44	W/O
CN	A80485-01	W/O	A80410-51	W/O
CP	A80485-01	W/O	A80410-52	W/O
CR	A80485-01	W/O	A80410-53	W/O
CT	A80485-01	W/O	A80410-54	W/O
DJ	A80485-01	W/O	A80410-41	WITH
DK	A80485-01	W/O	A80410-42	WITH
DL	A80485-01	W/O	A80410-43	WITH

TABLE 5

COMBINATION OF DISPLAY, TRANSFER, SEARIII CARDS, AND FILLER PANELS

DASH NO.	SLOT FOR DISPLAY A80485-01 B=D39326-01	SLOT FOR TRANSFER A80468-01	SLOT FOR SEARIII A80410-XX B=D39359-01	USB FLASH DRIVE
	M9	M11	M10	
DM	A80485-01	W/O	A80410-44	WITH
DN	A80485-01	W/O	A80410-51	WITH
DP	A80485-01	W/O	A80410-52	WITH
DR	A80485-01	W/O	A80410-53	WITH
DT	A80485-01	W/O	A80410-54	WITH

SIEMENS	
ASSEMBLY DUAL 6 TRACK UNIT GCP 4000	
SIZE D	A80460
SCALE NONE	SHEET 3 of 3