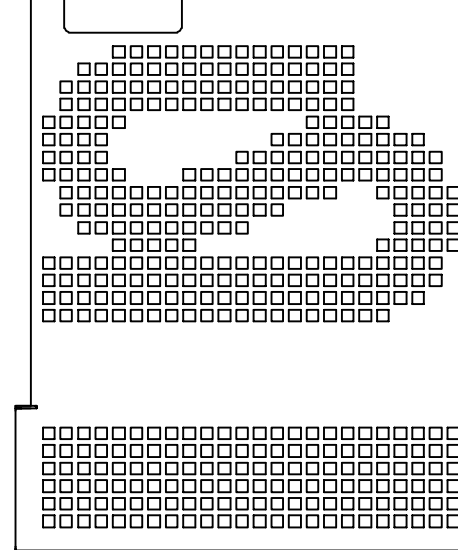
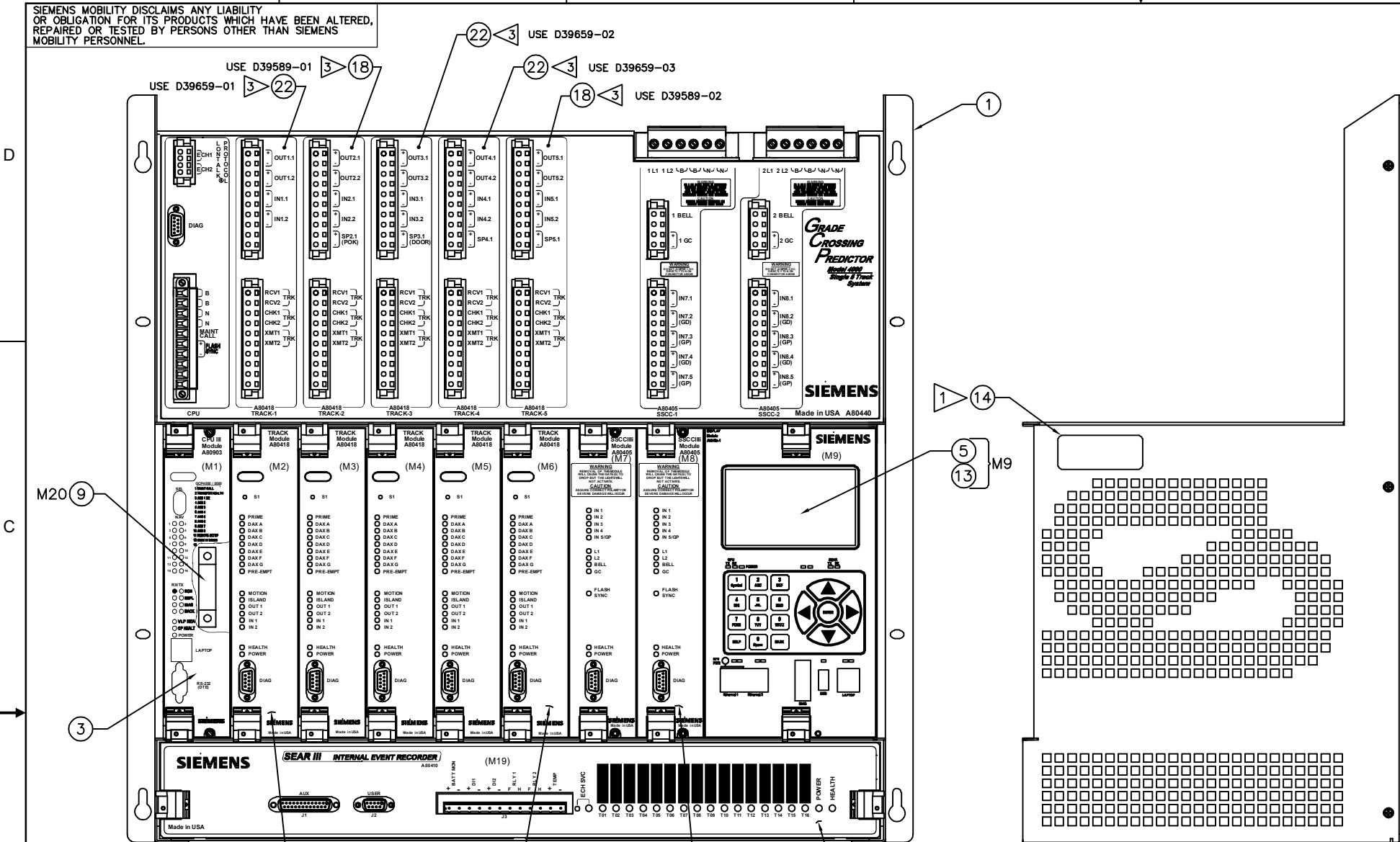


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REVISIONS					
ZONE	REV	DESCRIPTION	DATE	DFTG APPVL	DSGN AUTH
A		PRODUCTION RELEASE	11-25-03	D. EDGE-COPE	R. MALHOTRA
B		CN22187	7-8-04	E.ENCARNACION	R.MALHOTRA
C		CN22461	12-1-04	E.ENCARNACION	R.MALHOTRA
D		CN23404, E023255, E022848, E022798	8-7-06	A.SAKAUE	R.MALHOTRA
E		CN24859 INC. E024144	10-8-09	M CORBO	VJ ANAD
F		CN27954, E026598, E027067, E027362, E027824			



QTY REQD	ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	EDP NO.	MATERIAL	DATA: SPEC, REF DES, SIZE, NOTES, VENDORS
	23	A8K004-01	FERRITE BEAD KIT	8K00BK0040001		NOT SHOWN
	22	D39659-0X	OVERLAY PSO	Z610-39659-000X		NOT SHOWN
	21	A80428-03	ASSY, PSO	8000-80428-0003		M2,M4,M5
	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	MODEL 187	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)
	12	D39359-01	PNL, BLANK SEAR	Z610-39359-0001		NOT SHOWN (M19)
	11	D39325-01	PANEL, BLANK	Z610-39325-0001		NOT SHOWN (M2-M8)
	10					
1	9	A80435-01	ASSY, ECD SPI	8000-80435-0001		M20
	8	A80410-XX	ASSY, SEARIII	8000-80410-00XX		M19
	7	A80405-01	ASSY, SSCIII	8000-80405-0001		M7,M8
	6	A80418-01	ASSY, TRACK	8000-80418-0001		M2-M6
	5	A80485-01	ASSY, DISPLAY	8000-80485-0001		M9
	4	A80413-01	ASSY, RELAY I/O	8000-80413-0001		NOT SHOWN (M3,M6)
	3	A80903-2021	ASSY, CPUIII	8000-80903-2021		M1
	2					
1	1	A80441-01	ASSY, CASE	8000-80441-0001		

**NOTES: UNLESS OTHERWISE SPECIFIED.**

- 1 APPLY P/N AND ASSY DRAWING REVISION LETTER.
- 2 REFER TO CONFIGURATION CHART FOR QUANTITIES. (SEE SHEET 2)
- 3 INDIVIDUAL RIO OVERLAYS (D39589-0X) AND OR PSO OVERLAYS (D39659-0X) 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 R. FRASER	11-24-03	<b>SIEMENS</b> ASSEMBLY SINGLE 5 TRK UNIT GCP4000 8XXX-80440-0XXXX SIZE D A80440 SCALE 1/2 SHEET 1 of 2
TOP	CHECK H. CHRISTELLER	11-25-03	
	DESIGNER R. MALHOTRA	11-25-03	
	REL DATE	11-25-03	

CONFIGURATION CHART

8XXX-80440-0XXXX

RESERVED

TABLE 1

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

DASH NO.	SLOTS FOR CPU CARD	80078-01
	M1	
0	B	W/O
1	A80903-2021	W/O
2	NOT VALID	
3	B	WITH
4	A80903-2021	WITH
5	NOT VALID	

TABLE 2

COMBINATION OF TRACK CARDS AND FILLER PANELS  
T= A80418 AND A8K004 (ITEM 23)  
B= D39325-01 BLANK FILLER INSTALLED  
\* = FILLED AT TABLE 3

DASH NO.	SLOTS FOR TRACK CARDS AND FILLER PANELS					
	M2	M3	M4	M5	M6	
00	B	B	B	B	B	
10	T	B	B	B	B	
20	NOT VALID					
30	T	T	T	B	B	
40	NOT VALID					
50	T	T	T	T	T	
60	NOT VALID					
70	NOT VALID					
80	NOT VALID					
90	NOT VALID					
A0	NOT VALID					
B0	NOT VALID					
C0	NOT VALID					
D0	NOT VALID					
E0	T	T	B	B	B	
F0	T	T	T	T	B	
H0	T	*	B	B	B	
H1	B	T	B	B	*	
H2	B	B	T	B	*	
H3	B	B	B	T	*	
H4	B	*	B	B	T	
H5	B	*	B	T	B	
H6	B	*	T	B	B	
H7	T	*	T	B	B	
H8	T	*	B	T	B	
H9	T	*	B	B	T	
J1	B	*	T	T	B	
J2	B	*	B	T	T	
J3	T	T	B	B	*	
J4	B	T	T	B	*	
J5	B	B	T	T	*	
J6	T	*	T	T	B	
J7	T	*	B	T	T	
J8	T	*	T	B	T	
J9	T	T	T	B	*	
K1	T	T	B	T	*	
K2	B	T	T	T	*	
K3	T	B	T	T	*	
K4	T	*	T	T	T	
K5	T	T	T	T	*	
K6	T	*	B	B	*	
K7	B	*	T	B	*	
K8	B	*	B	T	*	
K9	T	*	T	B	*	
L1	B	*	T	T	*	
L2	T	*	B	T	*	
L3	T	*	T	T	*	
L4	T	B	*	B	B	
L5	T	*	*	B	B	
L6	T	*	*	B	*	
L7	T	B	*	*	B	
L8	T	*	*	*	B	
L9	T	*	*	*	*	
M1	*	T	*	*	B	
M2	*	T	*	*	*	
M3	T	T	*	B	B	
M4	T	T	*	B	*	
M5	*	*	T	T	*	
M6	T	T	*	*	B	
M7	T	T	*	*	*	
M8	T	T	T	*	B	
M9	T	T	T	*	*	
N1	T	T	*	*	T	
N2	*	B	B	B	B	
N3	*	*	B	B	B	
N4	*	*	B	B	*	
N5	*	B	*	B	B	
N6	*	*	*	B	B	
N7	*	*	*	B	*	
N8	*	B	*	*	B	
N9	*	*	*	*	B	
P1	*	*	*	*	*	

TABLE 4

COMBINATION OF SSCIII, FILLER PANELS, ISO AND NON ISO SURGE PANELS AND MULTIMETER

DASH NO.	SLOTS FOR SSCIII AND FILLER PANELS		SURGE PANELS ISO		SURGE PANELS NON ISO		MULTI METER
	M7	M8	A91181-01	A91181-02	A91170-01	A91170-02	
8	D39325-01	D39325-01	W/O	W/O	W/O	W/O	W/O
1	A80405-01	D39325-01	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	D39325-01	WITH	W/O	W/O	W/O	W/O
A	A80405-01	D39325-01	WITH	W/O	W/O	W/O	WITH
B	A80405-01	D39325-01	W/O	W/O	WITH	W/O	W/O
C	A80405-01	D39325-01	W/O	W/O	WITH	W/O	WITH
D	A80405-01	D39325-01	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 SEARIII A80410-XX B=D39359-01	USB FLASH DRIVE
	M9	M19	
00	B	B	W/O
10	NOT VALID		
20	NOT VALID		
30	NOT VALID		
40	NOT VALID		
50	NOT VALID		
60	NOT VALID		
70	A80485-01	B	W/O
80	A80485-01	A80410-01	W/O
90	A80485-01	A80410-02	W/O
A0	B	A80410-01	W/O
B0	B	A80410-02	W/O
C0	A80485-01	A80410-01	W/O
D0	A80485-01	A80410-02	W/O
E0	A80485-01	B	W/O
F0	A80485-01	A80410-01	WITH
H0	A80485-01	A80410-02	WITH
J0	A80485-01	B	WITH
K0	A80485-01	A80410-03	W/O
L0	A80485-01	A80410-04	W/O
M0	A80485-01	A80410-11	W/O
N0	A80485-01	A80410-12	W/O
P0	A80485-01	A80410-13	W/O
R0	A80485-01	A80410-14	W/O
T0	A80485-01	A80410-21	W/O
W0	A80485-01	A80410-22	W/O
Y0	A80485-01	A80410-23	W/O
A1	A80485-01	A80410-24	W/O
A2	A80485-01	B	W/O
A3	A80485-01	A80410-01	W/O
A4	A80485-01	A80410-02	W/O
A5	A80485-01	A80410-03	W/O
A6	A80485-01	A80410-04	W/O
A7	A80485-01	A80410-11	W/O
A8	A80485-01	A80410-12	W/O
A9	A80485-01	A80410-13	W/O
B1	A80485-01	A80410-14	W/O
B2	A80485-01	A80410-21	W/O
B3	A80485-01	A80410-22	W/O
B4	A80485-01	A80410-23	W/O
B5	A80485-01	A80410-24	W/O
B6	A80485-01	A80410-03	W/O
B7	A80485-01	A80410-04	W/O
B8	A80485-01	A80410-11	W/O
B9	A80485-01	A80410-12	W/O
C1	A80485-01	A80410-13	W/O
C2	A80485-01	A80410-14	W/O
C3	A80485-01	A80410-21	W/O
C4	A80485-01	A80410-22	W/O
C5	A80485-01	A80410-23	W/O
C6	A80485-01	A80410-24	W/O

TABLE 5 CONTINUED

DASH NO.	SLOT FOR DISPLAY A80485-01 B=D39326-01	SLOT FOR SEARIII A80410-XX B=D39359-01	USB FLASH DRIVE
	M9	M19	
C7	A80485-01	A80410-03	WITH
C8	A80485-01	A80410-04	WITH
C9	A80485-01	A80410-11	WITH
D1	A80485-01	A80410-12	WITH
D2	A80485-01	A80410-13	WITH
D3	A80485-01	A80410-14	WITH
D4	A80485-01	A80410-21	WITH
D5	A80485-01	A80410-22	WITH
D6	A80485-01	A80410-23	WITH
D7	A80485-01	A80410-24	WITH
D8	B	A80410-03	W/O
D9	B	A80410-04	W/O
E1	B	A80410-11	W/O
E2	B	A80410-12	W/O
E3	B	A80410-12	W/O
E4	B	A80410-14	W/O
E5	B	A80410-21	W/O
E6	B	A80410-22	W/O
E7	B	A80410-23	W/O
E8	B	A80410-24	W/O
E9	A80485-01	A80410-31	W/O
F1	A80485-01	A80410-32	W/O
F2	A80485-01	A80410-33	W/O
F3	A80485-01	A80410-34	W/O
F4	A80485-01	A80410-31	W/O
F5	A80485-01	A80410-32	W/O
F6	A80485-01	A80410-33	W/O
F7	A80485-01	A80410-34	W/O
F8	A80485-01	A80410-31	W/O
F9	A80485-01	A80410-32	W/O
H1	A80485-01	A80410-33	W/O
H2	A80485-01	A80410-34	W/O
H3	A80485-01	A80410-31	WITH
H4	A80485-01	A80410-32	WITH
H5	A80485-01	A80410-33	WITH
H6	A80485-01	A80410-34	WITH
H7	B	A80410-31	W/O
H8	B	A80410-32	W/O
H9	B	A80410-33	W/O
J1	B	A80410-34	W/O

TABLE 3

COMBINATION OF RIO CARDS AND OVERLAYS  
COMBINATION OF PSO CARDS AND OVERLAYS

R= A80413 RIO CARD INSTALLED  
P= A80428-03 PSO CARD INSTALLED

DASH NO.	PSO M2	RIO M3	PSO M4	PSO M5	RIO M6	OVERLAY
0						NONE
1		R				D39589-01
2					R	D39589-02
3		R			R	D39589-01,-02
4	P					D39659-01
5			P			D39659-02
6				P		D39659-03
7	P		P			D39659-01,-02
8	P			P		D39659-01,-03
9			P	P		D39659-02,-03
A	P		P	P		D39659-01,-02,-03
B		R	P			D39589-01, D39659-02
C		R	P		R	D39589-01,-02, D39659-01
D		R	P	P		D39589-01, D39659-02,-03
E		R	P	P	R	D39589-01,-02, D39659-02,-03
F	P		P	P	R	D39589-02, D39659-01,-02,-03
H			P		R	D39589-02, D39659-02
J	P	R			R	D39589-01,-03, D39659-01
K			P	P	R	D39589-03, D39659-02,-03
L				P	R	D39589-03, D39659-03
M	P	R				D39589-01, D39659-01
N	P	R			R	D39589-01,-03, D39659-01
P	P	R	P			D39589-01, D39659-01,-02
R	P	R	P		R	D39589-01,-02, D39659-01,-02
T	P	R	P	P		D39589-01, D39659-01,-02,-03
U	P	R	P	P	R	D39589-01,-03, D39659-01,-02,-03

SIEMENS

ASSEMBLY  
SINGLE 5 TRK UNIT  
GCP 4000

SIZE D A80440

SCALE NONE SHEET 2 OF 2