

GENERAL INFORMATION

ELECTRICAL SCHEMATICS AND CONNECTION DIAGRAMS

SCD 1

SCHEMATIC				CONNECTIONS					
				Primary Volts		Connect lines to	Inter-connect		
				240 120	480 240	416 208	H1, H4 H1, H4	H2-H3 H1-H3, H2-H4	
				Secondary Volts		Connect lines to	Inter-connect		
				24 12/24	32 16/32	48 24/48	240 120/240	X1, X4 X1, X2, X4	X2-X3 X2-X3
				12	16	24	120	X1, X2	X2-X4, X1-X3

SCD 2

SCHEMATIC				CONNECTIONS				
				Primary Volts		Connect lines to	Inter-connect	
				504 492 480 468 456 444 432	440 426 416 406 400 385 380	437 213 208 203 198 192 187	218 284 277 240 208 256 120	277 440 416 270 208 380
				Secondary Volts		Connect lines to	Inter-connect	
				240 120 120/240	208 200 198	208 198 187	X1, X4 X1, X2 X1, X2, X4	X2- X3 X2-X4, X1-X3 X2-X3
				220	208	208	H1, H2	H1-2, H2-1 H1-4, H2-3 H1-6, H2-5 H1-8, H2-7

SCD 3

SCHEMATIC		CONNECTIONS			
		Primary Volts		Inter-connect	
		630 615 600 585 570 480 456 432	H1, H2, H3 H1, H2, H3 H1, H2, H3 H1, H2, H3 H1, H2, H3 H1, H2, H3 H1, H2, H3	1-H1, 1-H2, 1-H3 2-H1, 2-H2, 2-H3 3-H1, 3-H2, 3-H3 4-H1, 4-H2, 4-H3 5-H1, 5-H2, 5-H3 6-H1, 6-H2, 6-H3 7-H1, 7-H2, 7-H3 8-H1, 8-H2, 8-H3	
		Secondary Volts		Inter-connect	
		208 120	480 120	X1, X2, X3 X1, X0 X2, X0 X3, X0	- - - -

GENERAL INFORMATION



GENERAL INFORMATION

ELECTRICAL SCHEMATICS AND CONNECTION DIAGRAMS

SCD 4

SCHEMATIC	CONNECTIONS			
	Primary Volts	Connect lines to	Inter-connect	
	208 277 347 380 416 600 2400 3300 4160 4800 6600 7200	H1, H2	---	
	Secondary Volts	Connect lines to	Inter-connect	
	240 120/240 120	24 12/24	X1, X4 X1, X2, X4 X1, X2	X2-X3 X2-X3 X2-X4, X1-X3

SCD 5

SCHEMATIC	CONNECTIONS			
	Primary Volts	Connect lines to	Inter-connect	
	120 208 240 277 380 416 480 600 114 198 228 263 361 395 456 570 108 188 216 249 347 374 432 540	H1, H2 H1, H2 H1, H2	1-2 2-3 3-4	
	Secondary Volts	Connect lines to	Inter-connect	
	240 120/240 120	X1, X4 X1, X2, X4 X1, X2	X2-X3 X2-X3 X2-X4, X1-X3	

SCD 6

SCHEMATIC	CONNECTIONS			
	Primary Volts	Connect lines to	Inter-connect	
	218 277 291 437 504 630 2520 4368 213 - 284 426 492 615 2460 4264 208 240 277 416 480 600 2400 4160 203 - 270 406 468 585 2340 4056 198 208 263 395 456 570 2280 3952	H1, H2 H1, H2 H1, H2 H1, H2 H1, H2	1-2 2-3 3-4 4-5 5-6	
	Secondary Volts	Connect lines to	Inter-connect	
	240 120/240 120	X1, X4 X1, X2, X4 X1, X2	X2-X3 X2-X3 X2-X4, X1-X3	

SCD 7

SCHEMATIC	CONNECTIONS			
	Primary Volts	Connect lines to	Inter-connect	
	208 218 242 252 437 480 483 504 604 630 198 208 230 240 416 456 460 480 575 600 187 198 219 228 395 432 437 456 546 570	H1, H2, H3 H1, H2, H3 H1, H2, H3	1 2 3	
	Secondary Volts	Connect lines to	Inter-connect	
	208 230 240 380 416 460 480 600 120 133 139 220 240 265 277 347	X1, X2, X3 X1, X0 X2, X0 X3, X0		

GENERAL
INFORMATION



GENERAL INFORMATION

ELECTRICAL SCHEMATICS AND CONNECTION DIAGRAMS

SCD 8

SCHEMATIC	CONNECTIONS			
	Primary Volts		Connect lines to	Inter-connect
	218 242 252 437 483 504 604 630 2520 4368	H1, H2, H3	1-2	
	208 230 240 416 460 480 575 600 2400 4160	H1, H2, H3	2-3	
198 219 228 395 437 456 546 570 2280 3952	H1, H2, H3	3-4		
Secondary Volts		Connect lines to		
208 230 240 380 416 460 480 600	X1, X2, X3			
120 133 139 220 240 265 277 347	X1, X0	X2, X0	X3, X0	

SCD 9

SCHEMATIC	CONNECTIONS			
	Primary Volts		Connect lines to	Inter-connect
	218 242 252 437 483 504 604 630	H1, H2, H3	1	
	213 236 246 426 472 492 589 615	H1, H2, H3	2	
208 230 240 416 460 480 575 600	H1, H2, H3	3		
203 224 234 406 449 468 561 585	H1, H2, H3	4		
198 219 228 395 437 456 546 570	H1, H2, H3	5		
Secondary Volts		Connect lines to		Inter-connect
208 380 416 480 600	X1, X2, X3		-	
120 220 240 277 347	X1, X0	-		
	X2, X0	-		
	X3, X0	-		

SCD 10

SCHEMATIC	CONNECTIONS			
	Primary Volts		Connect lines to	Inter-connect
	218 242 252 437 483 504 604 630 2520 4368	H1, H2, H3	1-2	
	213 236 246 426 472 492 589 615 2460 4264	H1, H2, H3	2-3	
208 230 240 416 460 480 575 600 2400 4160	H1, H2, H3	3-4		
203 224 234 406 449 468 561 585 2340 4056	H1, H2, H3	4-5		
198 219 228 395 437 456 546 570 2280 3952	H1, H2, H3	5-6		
Secondary Volts		Connect lines to		Inter-connect
208 380 416 480 600	X1, X2, X3		-	
120 220 240 277 347	X1, X0	-		
	X2, X0	-		
	X3, X0	-		

GENERAL INFORMATION

GENERAL INFORMATION

ELECTRICAL SCHEMATICS AND CONNECTION DIAGRAMS

SCD 11

SCHEMATIC	CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect
	630	H1, H2, H3	1-H1, 1-H2, 1-H3
	615	H1, H2, H3	2-H1, 2-H2, 2-H3
	600	H1, H2, H3	3-H1, 3-H2, 3-H3
	585	H1, H2, H3	4-H1, 4-H2, 4-H3
	570	H1, H2, H3	5-H1, 5-H2, 5-H3
	504	H1, H2, H3	6-H1, 6-H2, 6-H3
	492	H1, H2, H3	7-H1, 7-H2, 7-H3
	480	H1, H2, H3	8-H1, 8-H2, 8-H3
	468	H1, H2, H3	9-H1, 9-H2, 9-H3
	456	H1, H2, H3	10-H1, 10-H2, 10-H3
	Secondary Volts	Connect lines to	Inter-connect
	208 480	X1, X2, X3	-
	120 277	X1, X0	-
		X2, X0	-
	X3, X0	-	

SCD 12

SCHEMATIC	CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect
	480 600	H1, H2, H3	1-2
	456 570	H1, H2, H3	2-3
	432 540	H1, H2, H3	3-4
	Secondary Volts	Connect lines to	Inter-connect
240	X1, X2, X3	-	

SCD 13

SCHEMATIC	CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect
	480 600	H1, H2, H3	1-2
	456 570	H1, H2, H3	2-3
	432 540	H1, H2, H3	3-4
	Secondary Volts	Connect lines to	Inter-connect
	240	X1, X2, X3	-
120	X1, X6	-	
	X3, X6	-	

SCD 14

SCHEMATIC	CONNECTIONS		
	Connect to	Step Down	Step Up
	Lines from Supply	H1, H2, H3	X1, X2, X3
	Lines to Load	X1, X2, X3	H1, H2, H3

GENERAL INFORMATION

ELECTRICAL SCHEMATICS AND CONNECTION DIAGRAMS

SCD 15

SCHEMATIC	CONNECTIONS		
	Connect to	Step Down	Step Up
	Lines from Supply	H1, H2, H3	X1, X2, X3
	Lines to Load	X1, X2, X3	H1, H2, H3

SCD 16

SCHEMATIC	CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect
	504 630	H1, H2, H3	1
	492 615	H1, H2, H3	2
	480 600	H1, H2, H3	3
	468 585	H1, H2, H3	4
	456 570	H1, H2, H3	5
Secondary Volts	Connect lines to	Inter-connect	
240	X1, X2, X3		

SCD 17

SCHEMATIC	CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect
	504	H1, H4	1-H2, 2-H3, H2-H3
	492	H1, H4	3-H2, 2-H3, H2-H3
	480	H1, H4	3-H2, 4-H3, H2-H3
	468	H1, H4	5-H2, 4-H3, H2-H3
	456	H1, H4	5-H2, 6-H3, H2-H3
	444	H1, H4	7-H2, 6-H3, H2-H3
	432	H1, H4	7-H2, 8-H3, H2-H3
	252	H1, H4	1-H2, 2-H3, H1-H3, H2-H4
	240	H1, H4	3-H2, 4-H3, H1-H3, H2-H4
	228	H1, H4	5-H2, 6-H3, H1-H3, H2-H4
	216	H1, H4	7-H2, 8-H3, H1-H3, H2-H4
	Secondary Volts	Connect lines to	Inter-connect
240	X1, X4	X2- X3	
120	X1, X2	X2-X4, X1-X3	
120/240	X1, X2, X4	X2-X3	

SCD 18

SCHEMATIC	CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect
	218 252 277 291 437 504 630	H1, H4	-
	208 240 240 277 416 480 600	H1, H3	-
	198 228 208 263 395 456 570	H1, H2	-
Secondary Volts	Connect lines to	Inter-connect	
240	X1, X4	X2-X3	
120	X1, X2	X2-X4, X1-X3	
120/240	X1, X2, X4	X2-X3	

GENERAL INFORMATION



GENERAL INFORMATION

ELECTRICAL SCHEMATICS AND CONNECTION DIAGRAMS

SCD 19

SCHEMATIC		CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect	
	218 504 630	H1, H2, H3	1-H1, 1-H2, 1-H3	
	213 492 615	H1, H2, H3	2-H1, 2-H2, 2-H3	
208 480 600	H1, H2, H3	3-H1, 3-H2, 3-H3		
203 468 585	H1, H2, H3	4-H1, 4-H2, 4-H3		
198 456 570	H1, H2, H3	5-H1, 5-H2, 5-H3		
193 444 556	H1, H2, H3	6-H1, 6-H2, 6-H3		
188 432 542	H1, H2, H3	7-H1, 7-H2, 7-H3		
	Secondary Volts	Connect lines to	Inter-connect	
	208 480	X1, X2, X3	-	
	120 277	X1,X0 X2,X0 X3,X0	-	

SCD 20

SCHEMATIC		CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect	
	218 504 630	H1, H2, H3	1-2	
	213 492 600	H1, H2, H3	2-3	
208 480 570	H1, H2, H3	3-4		
203 468	H1, H2, H3	4-5		
198 456 504	H1, H2, H3	5-6		
193 444 480	H1, H2, H3	6-7		
188 432 456	H1, H2, H3	7-8		
	Secondary Volts	Connect lines to	Inter-connect	
	208	X1, X2, X3	-	
	120	X1,X0 X2,X0 X3,X0	-	

SCD 21

SCHEMATIC		CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect	
	504	H1, H2, H3	1-H1, 1-H2, 1-H3	
	492	H1, H2, H3	2-H1, 2-H2, 2-H3	
480	H1, H2, H3	3-H1, 3-H2, 3-H3		
468	H1, H2, H3	4-H1, 4-H2, 4-H3		
456	H1, H2, H3	5-H1, 5-H2, 5-H3		
444	H1, H2, H3	6-H1, 6-H2, 6-H3		
432	H1, H2, H3	7-H1, 7-H2, 7-H3		
	Secondary Volts	Connect lines to	Inter-connect	
	240	X1, X2, X3	-	
	120	X1, X6	-	
		X3, X6	-	

SCD 22

SCHEMATIC		CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect	
	504	H1, H2, H3	1-2	
	492	H1, H2, H3	2-3	
480	H1, H2, H3	3-4		
468	H1, H2, H3	4-5		
456	H1, H2, H3	5-6		
444	H1, H2, H3	6-7		
432	H1, H2, H3	7-8		
	Secondary Volts	Connect lines to	Inter-connect	
	240	X1, X2, X3	-	
	120	X1, X6	-	
		X3, X6	-	

GENERAL INFORMATION



GENERAL INFORMATION

ELECTRICAL SCHEMATICS AND CONNECTION DIAGRAMS

SCD 23

SCHEMATIC		CONNECTIONS		
	Primary Volts		Connect lines to	Inter-connect
	208	240	X1, X2, X3	1-2
	198	228	X1, X2, X3	2-3
	188	216	X1, X2, X3	3-4
Secondary Volts		Connect lines to		
230	260	460	480	H1, H2, H3
133	139	265	277	H1, H0 H2, H0 H3, H0

SCD 24

SCHEMATIC		CONNECTIONS		
	Connect to	Step Down	Step Up	
	Lines from Supply	H1, H2, H3	X1, X2, X3	
	Lines to Load	X1, X2, X3	H1, H2, H3	

SCD 25

SCHEMATIC		CONNECTIONS					
	Primary Volts		Connect lines to	Inter-connect			
	208	240	416	480	600	H1, H2, H3	1-2
	198	228	395	456	570	H1, H2, H3	2-3
	187	216	374	432	540	H1, H2, H3	3-4
Secondary Volts		Connect lines to			Inter-connect		
208	380	416	480	600	X1, X2, X3	-	
120	220	240	277	347	X1, X0 X2, X0 X3, X0	-	

SCD 26

SCHEMATIC		CONNECTIONS			
	Primary Volts		Connect lines to	Inter-connect	
	218	252	X1, X2, X3	1	
	213	246	X1, X2, X3	2	
	208	240	X1, X2, X3	3	
	203	234	X1, X2, X3	4	
	198	228	X1, X2, X3	5	
Secondary Volts		Connect lines to			Inter-connect
460	480	600	H1, H2, H3		-
265	277	347	H1, H0 H2, H0 H3, H0		-

SCD 27

SCHEMATIC		CONNECTIONS			
	Primary Volts		Connect lines to	Inter-connect	
	630		H1, H2, H3	1-2	
	600		H1, H2, H3	2-3	
	570		H1, H2, H3	3-4	
Secondary Volts		Connect lines to			Inter-connect
240	X1, X2, X3			-	

GENERAL INFORMATION



GENERAL INFORMATION

ELECTRICAL SCHEMATICS AND CONNECTION DIAGRAMS

SCD 28

SCHEMATIC	CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect
	480 (60Hz) 440 416 400 380 240 (60 Hz) 220 208 200 190	H1, H10 H1, H10 H1, H9 H1, H8 H1, H7 H1, H10 H1, H10 H1, H9 H1, H8 H1, H7	H5-H6 H5-H6 H4-H6 H3-H6 H2-H6 H1-H6, H5-H10 H1-H6, H5-H10 H1-H6, H4-H9 H1-H6, H3-H8 H1-H6, H2-H7
	Secondary Volts	Connect lines to	Inter-connect
	240 120/240 120	X1, X4 X1, X2, X4 X1, X4	X2-X3 X2-X3 X2-X4, X1-X3

SCD 29

SCHEMATIC	CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect
	630 504 615 492 600 480 585 468 570 456	H1, H2, H3 H1, H2, H3 H1, H2, H3 H1, H2, H3 H1, H2, H3	1-2 2-3 3-4 4-5 5-6
	Secondary Volts	Connect lines to	Inter-connect
	240	X1, X2, X3	

SCD 30

SCHEMATIC	CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect
	440 416 400 380 220 208 200 190	H1, H4 H1, H4 H1, H4 H1, H4 H1, H4 H1, H4 H1, H4 H1, H4	1-H2, 2-H3, H2-H3 3-H2, 4-H3, H2-H3 5-H2, 6-H3, H2-H3 7-H2, 8-H3, H2-H3 1-H2, 2-H3, H1-H3, H2-H4 3-H2, 4-H3, H1-H3, H2-H4 5-H2, 6-H3, H1-H3, H2-H4 7-H2, 8-H3, H1-H3, H2-H4
	Secondary Volts	Connect lines to	Inter-connect
	240 120 120/240	X1, X4 X1, X2 X1, X2, X4	X2- X3 X2-X4, X1-X3 X2-X3

GENERAL INFORMATION

ELECTRICAL SCHEMATICS AND CONNECTION DIAGRAMS

SCD 31

SCHEMATIC		CONNECTIONS				
		Primary Volts		Connect lines to	Inter-connect	
		218	291	437	504	630
213	284	426	492	615	H1, H5	-
208	277	416	480	600	H2, H5	-
203	270	406	468	585	H2, H4	-
198	263	395	456	570	H3, H4	-
Secondary Volts		Connect lines to		Inter-connect		
240		X1, X4		X2-X3		
120/240		X1, X2, X4		X2-X3		
120		X1, X2		X2-X4, X1-X3		

SCD 32

SCHEMATIC		CONNECTIONS				
		Primary Volts		Connect lines to	Inter-connect	
		208	277	416	480	600
198	263	395	456	570	H1, H3	-
188	249	374	432	540	H2, H3	-
Secondary Volts		Connect lines to		Inter-connect		
240		X1, X4		X2-X3		
120/240		X1, X2, X4		X2-X3		
120		X1, X2		X2-X4, X1-X3		

SCD 33

SCHEMATIC		CONNECTIONS		
		Primary Volts		Inter-connect
		380	H1, H3	
347	H1, H2		-	
Secondary Volts		Connect lines to		Inter-connect
240		X1, X4		X2-X3
120/240		X1, X2, X4		X2-X3
120		X1, X2		X2-X4, X1-X3

SCD 34

SCHEMATIC		CONNECTIONS		
		Primary Volts		Inter-connect
		480	H1, H4	
456	H1, H4		2-H3, 3-H2, H2-H3	
432	H1, H4		3-H2, 4-H3, H2-H3	
240	H1, H4		1-H2, 2-H3, H1-H3, H2-H4	
216	H1, H4		3-H2, 4-H3, H1-H3, H2-H4	
Secondary Volts		Connect lines to		Inter-connect
240		X1, X4		X2-X3
120/240		X1, X2, X4		X2-X3
120		X1, X2		X2-X4, X1-X3

GENERAL INFORMATION



GENERAL INFORMATION

ELECTRICAL SCHEMATICS AND CONNECTION DIAGRAMS

SCD 35

SCHEMATIC	CONNECTIONS				
	Primary Volts	Connect lines to	Inter-connect		
	218*	504	630	H1, H2, H3	1-H1, 1-H2, 1-H3
	213*	492	615	H1, H2, H3	2-H1, 2-H2, 2-H3
	208*	480	600	H1, H2, H3	3-H1, 3-H2, 3-H3
	203*	468	585	H1, H2, H3	4-H1, 4-H2, 4-H3
	198*	456	570	H1, H2, H3	5-H1, 5-H2, 5-H3
	Secondary Volts			Connect lines to	Inter-connect
208	480	600	X1, X2, X3	-	
120	277	347	X1,X0 X2,X0 X3,X0	-	

* Standard 2-2.5% FCAN and 2-2.5% FCBN primary taps for 208V H2EM units only available up to 75 kVA. Please consult factory for standard taps on 208V primary units over 75 kVA.

SCD 36

SCHEMATIC	CONNECTIONS				
	Primary Volts	Connect lines to	Inter-connect		
	218*	504	630	H1, H2, H3	1-2
	213*	492	615	H1, H2, H3	2-3
	208*	480	600	H1, H2, H3	3-4
	203*	468	585	H1, H2, H3	4-5
	198*	456	570	H1, H2, H3	5-6
	Secondary Volts			Connect lines to	Inter-connect
208	480	600	X1, X2, X3	-	
120	277	347	Y1, Y2, Y3	-	
			X1, X0/Y0	-	
			X2, X0/Y0	-	
			X3, X0/Y0	-	
			Y1, X0/Y0	-	
			Y2, X0/Y0	-	
			Y3, X0/Y0	-	

* Standard 2-2.5% FCAN and 2-2.5% FCBN primary taps for 208V H2EM units only available up to 75 kVA. Please consult factory for standard taps on 208V primary units over 75 kVA.

SCD 37

SCHEMATIC	CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect
	480	H1, H2, H3	1
	456	H1, H2, H3	2
	432	H1, H2, H3	3
Secondary Volts			Inter-connect
240	X1, X2, X3	-	

GENERAL
INFORMATION



GENERAL INFORMATION

ELECTRICAL SCHEMATICS AND CONNECTION DIAGRAMS

SCD 38

SCHEMATIC	CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect
	504	H1, H2, H3	1
	492	H1, H2, H3	2
	480	H1, H2, H3	3
	468	H1, H2, H3	4
	456	H1, H2, H3	5
	444	H1, H2, H3	6
	432	H1, H2, H3	7
	Secondary Volts	Connect lines to	Inter-connect
	240	X1, X2, X3	-

SCD 39

SCHEMATIC	CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect
	218 291 437 504 630	H1, H2	1
	213 284 426 492 615	H1, H2	2
	208 277 416 480 600	H1, H2	3
	203 270 406 468 585	H1, H2	4
	198 263 395 456 570	H1, H2	5
		Secondary Volts	Connect lines to
	240	X1, X4	X2-X3
	120/240	X1, X2, X4	X2-X3
	120	X1, X2	X2-X4, X1-X3

SCD 40

SCHEMATIC	CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect
	208 240	X1, X2, X3	1
	198 228	X1, X2, X3	2
	188 216	X1, X2, X3	3
	Secondary Volts	Connect lines to	Inter-connect
	230 260 460 480	H1, H2, H3	
	133 139 265 277	H1, H0 H2, H0 H3, H0	

SCD 41

SCHEMATIC	CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect
	277	H1, H5	-
	240	H1, H4	-
	208	H1, H3	-
	120	H1, H2	-
	Secondary Volts	Connect lines to	Inter-connect
	240	X1, X4	X2-X3
	120/240	X1, X2, X4	X2-X3
	120	X1, X2	X2-X4, X1-X3

GENERAL INFORMATION



GENERAL INFORMATION

ELECTRICAL SCHEMATICS AND CONNECTION DIAGRAMS

SCD 42

SCHEMATIC	CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect
	480	H1, H3	-
	277	H1, H2	-
	Secondary Volts	Connect lines to	Inter-connect
277	X1, X3	-	
208	X1, X2	-	

SCD 43

SCHEMATIC	CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect
	480	H1, H2	1-2
	277	H1, H2	3-4
	Secondary Volts	Connect lines to	Inter-connect
277	X1, X2	X5-X6	
208	X1, X2	X3-X4	

SCD 44

SCHEMATIC	CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect
	380	H1, H2	1-2
	347	H1, H2	3-4
	Secondary Volts	Connect lines to	Inter-connect
	240	X1, X4	X2-X3
	120/240	X1, X2, X4	X2-X3
120	X1, X2	X2-X4, X1-X3	

SCD 45

SCHEMATIC	CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect
	630	H1, H2, H3	1
615	H1, H2, H3	2	
600	H1, H2, H3	3	
585	H1, H2, H3	4	
570	H1, H2, H3	5	
Secondary Volts	Connect lines to	Inter-connect	
240	X1, X2, X3	-	

GENERAL INFORMATION

ELECTRICAL SCHEMATICS AND CONNECTION DIAGRAMS

SCD 46

SCHEMATIC	CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect
	480 (60Hz)	H1, H2	1-2
	440	H1, H2	1-2
	416	H1, H2	3-4
	400	H1, H2	5-6
	380	H1, H2	7-8
	240 (60Hz)	H1, H2	H1-2, H2-1
	220	H1, H2	H1-2, H2-1
	208	H1, H2	H1-4, H2-3
	200	H1, H2	H1-6, H2-5
	190	H1, H2	H1-8, H2-7
	Secondary Volts	Connect lines to	Inter-connect
	240	X1, X4	X2- X3
	120	X1, X2	X2-X4, X1-X3
	120/240	X1, X2, X4	X2-X3

SCD 47

SCHEMATIC	CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect
	630	H1, H2, H3	1-H1, 1-H2, 1-H3
	615	H1, H2, H3	2-H1, 2-H2, 2-H3
	600	H1, H2, H3	3-H1, 3-H2, 3-H3
	585	H1, H2, H3	4-H1, 4-H2, 4-H3
	570	H1, H2, H3	5-H1, 5-H2, 5-H3
	480	H1, H2, H3	6-H1, 6-H2, 6-H3
	456	H1, H2, H3	7-H1, 7-H2, 7-H3
	432	H1, H2, H3	8-H1, 8-H2, 8-H3
	Secondary Volts	Connect lines to	Inter-connect
	480	X1, X2, X3	-
277	X1,X0 X2,X0 X3,X0	-	

SCD 48

SCHEMATIC	CONNECTIONS		
	Primary Volts	Connect lines to	Inter-connect
	347	H1, H2	H2-3 & 4
	380	H1, H2	H2-1 & 2
	Secondary Volts	Connect lines to	Inter-connect
	240	X1, X4	X2-X3
	120	X1, X2	X1-X3, X2-X3
	120/240	X1, X2, X4	X2-X3

GENERAL INFORMATION

