

# J1H011A SWITCH UNIT ATTENDANT EQUIPMENT

## ATTENDANT DIRECT STATION SELECTION

### INSTALLATION AND CONNECTION

#### NO. 101 ELECTRONIC SWITCHING SYSTEM

#### 1. GENERAL

**1.01** This section describes the installation and connection of the attendant direct station selection (DSS) console with its associated equipment. Installation instructions are normally confined to installation of circuit packs in the attendant DSS wall cabinet and connections at the cross-connecting terminal and at the attendant DSS wall cabinet. Installation instructions for the 101G auxiliary power supply are covered in Section 167-416-201.

**1.02** System connections of the attendant DSS circuit are shown on Fig. 1. Connections to the J1H011A switch unit are shown on SD-1H001-01. Cabling connections between the cross-connection terminal and attendant DSS wall cabinet are shown in Tables A and B. Cabling connections between the attendant DSS wall cabinet and attendant DSS console are shown in Tables C and D. Strapping connections internal to the attendant DSS wall cabinet are shown in Table E. Connections for addition of a third attendant DSS console are shown in Table F.

#### 2. INSTALLATION INFORMATION

**2.01** The attendant DSS circuit is mounted in J1H020B-2 cabinet ED-91194-72, Group 17, or in an ED-91180-72, Group 21 cabinet if three attendant DSS consoles are installed initially. The cabinet is arranged to mount on a wall. When mounting the cabinet on the floor, an ED-91180-70, Group 29 insulating base should be used.

**2.02** Maintenance space of approximately 2-1/2 feet by 3 feet wide is required in front of the cabinet.

**2.03** The wall cabinet should be installed in accordance with Section 463-140-200.

**2.04** Equipment in the attendant DSS wall cabinet should be installed as shown in Fig. 2 and 3. Internal strapping for optional attendant DSS consoles is given in Tables E and F.

#### 3. CONNECTIONS

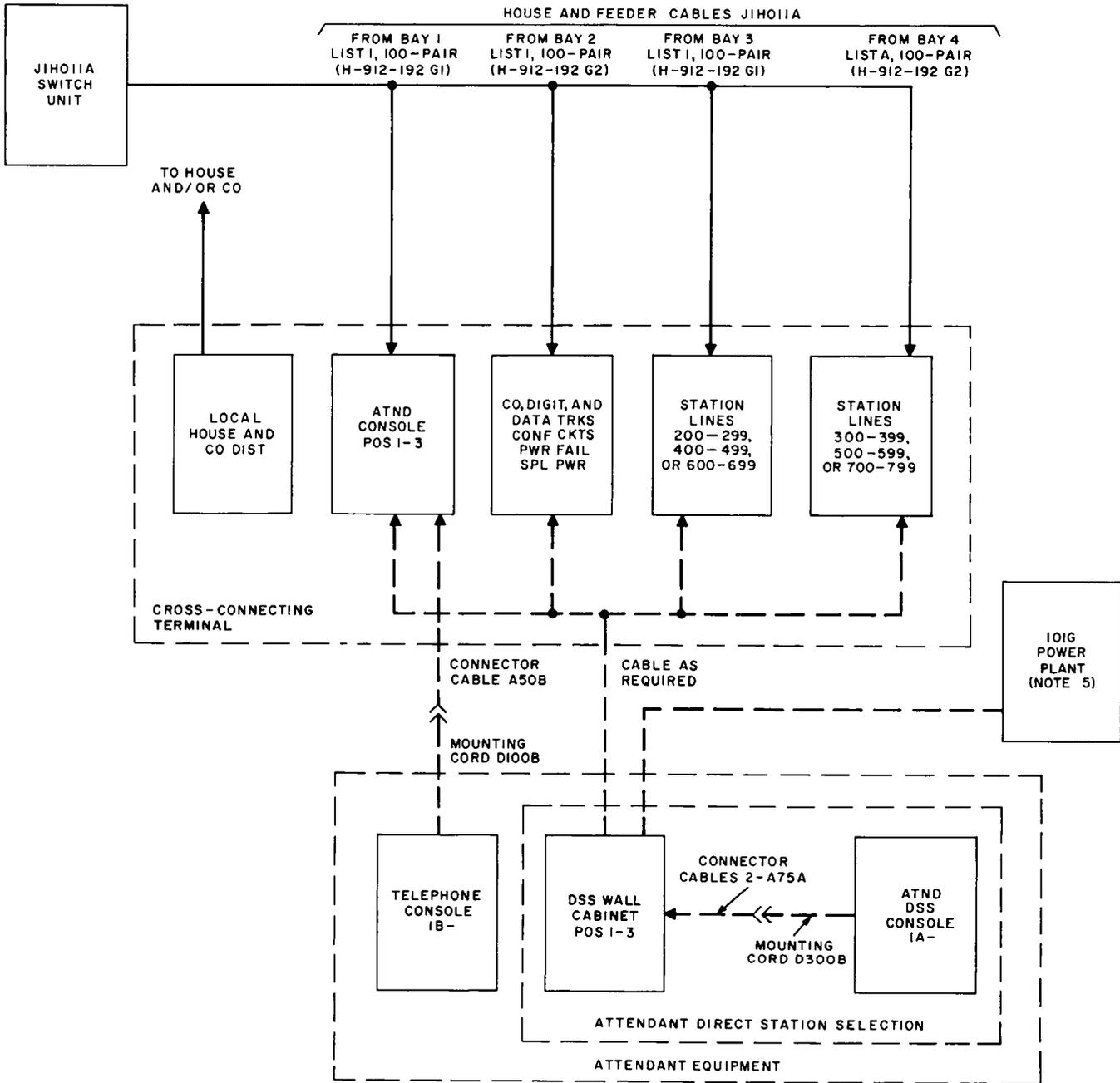
**3.01** The 100 pair cables required to extend attendant DSS circuitry to the cross-connecting terminal should be run directly from the attendant DSS wall cabinet to the connecting blocks in the cross-connecting terminal.

**3.02** The 100 pair cables as required are dressed into the attendant DSS wall cabinet.

**3.03** Terminate the 100 pair cables on the connecting blocks as shown in Tables A and B. Table A shows terminations for 100 station lines when using attendant DSS 1A1 consoles. Tables A and B show terminations for 200 station lines when using attendant DSS 1A2 consoles.

**3.04** The connecting blocks are designated according to the TERM. DESIG column of Tables A and B. The lead and terminal designations shown in Table A (leads from bay 3) and Table B (leads from bay 4) of J1H011A switch unit are for a switch unit assigned station numbers in the 200 to 399 group. For switch unit assigned numbers in the 400 to 599 group or the 600 to 799 group, the lead and terminal designations should reflect the actual numbers used.

*Note:* Tables A and B are formulated for a switch unit equipped for 200 station lines. Where any station lines are assigned to tie, foreign exchange (FX), or miscellaneous trunks, no connections are to be made.



NOTES:

1. (J) CODED CABLES, LIST I, ARE FURNISHED WITH THE SWITCH UNIT. LIST A CABLE MUST BE ORDERED INDIVIDUALLY WHEN SWITCH UNIT IS TO EQUIPPED FOR STATION LINES 300-399, 500-599, OR 700-799.
2. HOUSE AND FEEDER CABLES ARE PROVIDED WITH A LENGTH OF 30 FEET.
3. CONNECTOR CABLES AND CONNECTING BLOCKS SUPPLIED LOCALLY.
4. EQUIPMENT SHOWN CONNECTED BY DASHED CABLE IS OPTIONAL DEPENDING UPON CUSTOMER REQUIREMENTS.
5. 10IG POWER PLANT REQUIRED IF ATND DSS CONSOLE 2 OR 3 USED.

Fig. 1 — Switch Unit and Attendant DSS Cabling to Cross-Connecting Terminal

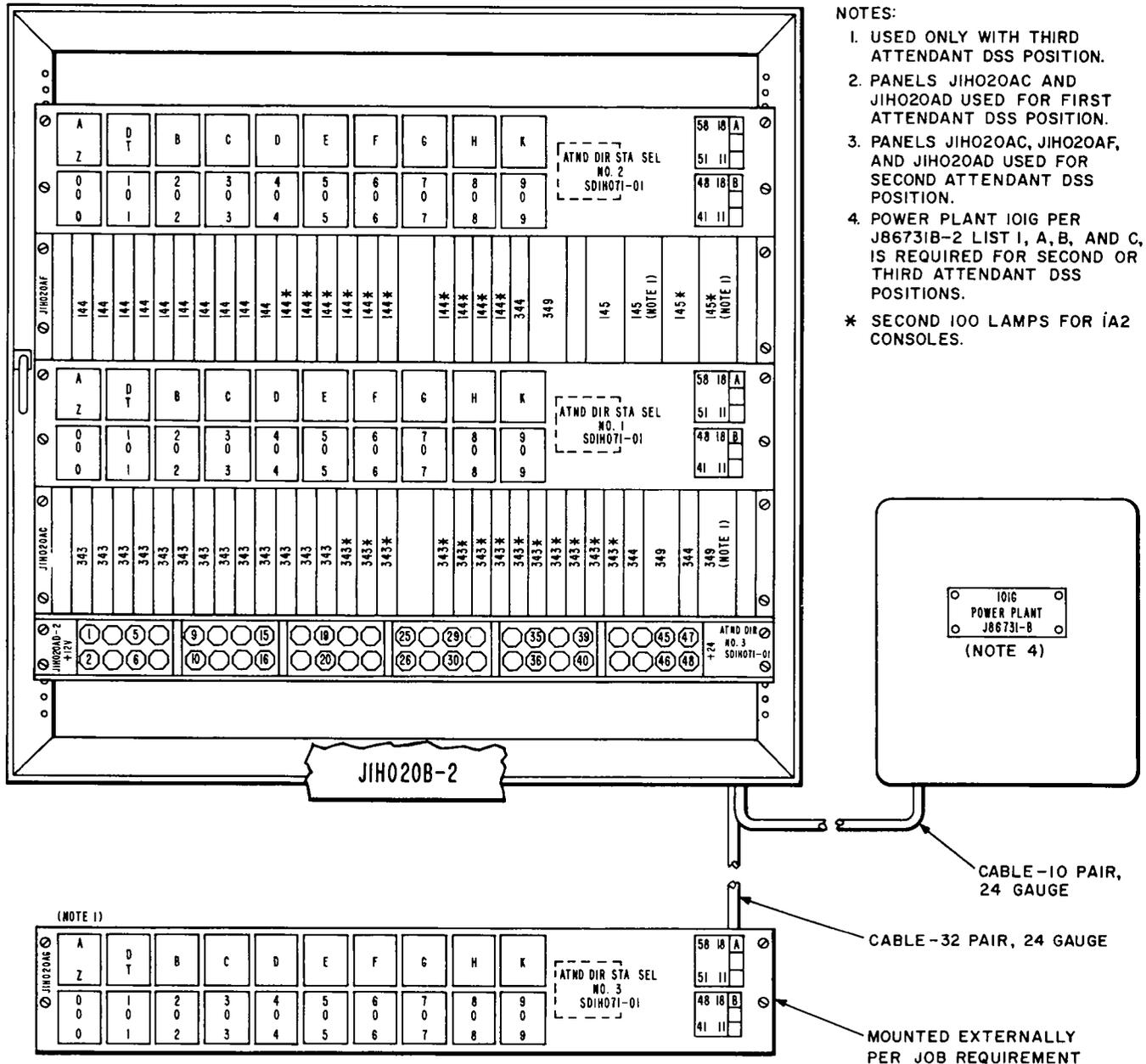


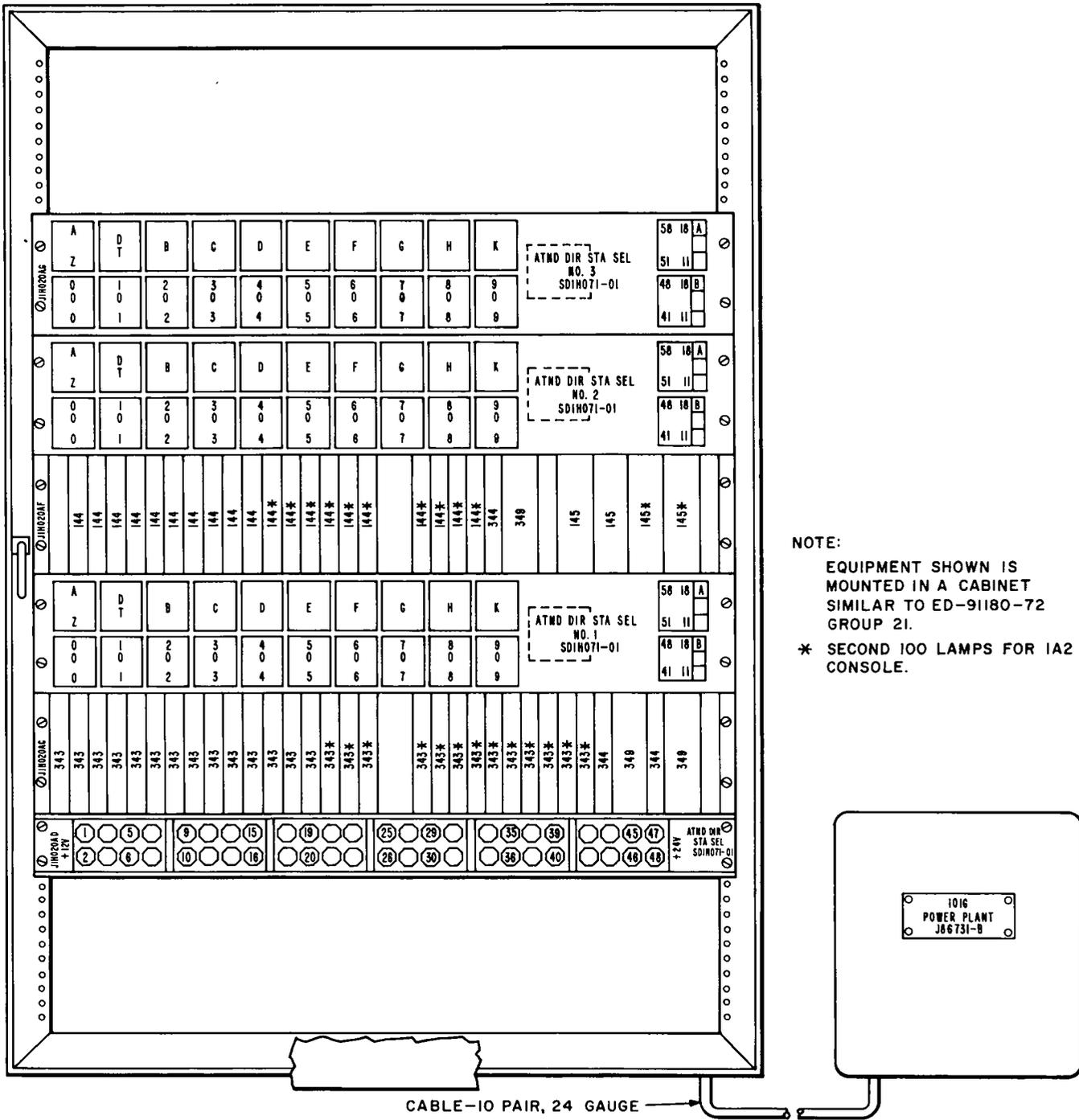
Fig. 2 — Attendant DSS Equipment Installed with Third Attendant Console Added

**3.05** Table C shows connections between the attendant DSS wall cabinet and the 1A1 attendant DSS console. Tables C and D show connections between the attendant DSS wall cabinet and the 1A2 attendant DSS console.

**3.06** When using optional second or third attendant DSS positions, a 101G ac power plant is required. Distribution of 10.5 volts ac

from the power plant to the attendant DSS wall cabinet is shown in Table G.

**3.07** Connections of the 12- and 24-volt dc distribution, the fuse alarm circuit, and attendant line control signals are shown in Table H.



NOTE:

EQUIPMENT SHOWN IS MOUNTED IN A CABINET SIMILAR TO ED-91180-72 GROUP 21.

\* SECOND 100 LAMPS FOR 1A2 CONSOLE.

Fig. 3 — Attendant DSS Equipment Installed for Three Attendant Consoles Ordered Initially

**TABLE A**  
**CONNECTIONS FOR FIRST 100 LINES**

FROM		VIA		TO				
PANEL J1H020AC ON ATND DSS WALL TERMINAL CABINET		INSIDE WIRE CABLE		TERMINAL IN CROSS-CONNECTION TERMINAL CABINET				
POS.	TERM.	PAIR	COLOR	PAIR	COLOR	LEAD	TERM. DESIG	
A1	19	1T	W-BL	1T	BL1W	200T	200	
	25	1R	BL-W	1R	BL2W	200R		
	21	2T	W-O	2T	O1W	201T		
	24	2R	O-W	2R	O2W	201R		
	23	3T	W-G	3T	G1W	202T	205	
	20	3R	G-W	3R	G2W	202R		
	14	4T	W-BR	4T	BR1W	203T		
	16	4R	BR-W	4R	BR2W	203R		
	11	5T	W-S	5T	S1W	204T		
	9	5R	S-W	5R	S2W	204R		
	8	6T	R-BL	6T	BL1R	205T		
	7	6R	BL-R	6R	BL2R	205R		
	10	7T	R-O	7T	O1R	206T	210	
	5	7R	O-R	7R	O2R	206R		
	13	8T	R-G	8T	G1R	207T		
	3	8R	G-R	8R	G2R	207R		
19	9T	R-BR	9T	BR1R	208T	215		
25	9R	BR-R	9R	BR2R	208R			
21	10T	R-S	10T	S1R	209T			
24	10R	S-R	10R	S2R	209R			
A4	23	11T	BK-BL	11T	BL1BK	210T	220	
	20	11R	BL-BK	11R	BL2BK	210R		
	14	12T	BK-O	12T	O1BK	211T		
	16	12R	O-BK	12R	O2BK	211R		
	11	13T	BK-G	13T	G1BK	212T	S T A	
	9	13R	G-BK	13R	G2BK	212R		
	8	14T	BK-BR	14T	BR1BK	213T		
	7	14R	BR-BK	14R	BR2BK	213R		
	10	15T	BK-S	15T	S1BK	214T	225	
	5	15R	S-BK	15R	S2BK	214R		
13	16T	Y-BL	16T	BL1Y	215T			
3	16R	BL-Y	16R	BL2Y	215R			
A7	19	17T	Y-O	17T	O1Y	216T	230	
	25	17R	O-Y	17R	O2Y	216R		
	21	18T	Y-G	18T	G1Y	217T		
	24	18R	G-Y	18R	G2Y	217R		
	23	19T	Y-BR	19T	BR1Y	218T	235	
	20	19R	BR-Y	19R	BR2Y	218R		
	14	20T	Y-S	20T	S1Y	219T		
	16	20R	S-Y	20R	S2Y	219R		
	11	21T	V-BL	21T	BL1W	220T	240	
	9	21R	BL-V	21R	BL2W	220R		
	8	22T	V-O	22T	O1W	221T		
	7	22R	O-V	22R	O2W	221R		
10	23T	V-G	23T	G1W	222T	245		
5	23R	G-V	23R	G2W	222R			
13	24T	V-BR	24T	BR1W	223T			
3	24R	BR-V	24R	BR2W	223R			
A10	19	25T	V-S	25T	S1W	224T	250	
	25	25R	S-V	25R	S2W	224R		

**TABLE A**  
**CONNECTIONS FOR FIRST 100 LINES (Cont)**

FROM		VIA		TO				
PANEL J1H020AC ON ATND DSS WALL TERMINAL CABINET		INSIDE WIRE CABLE		TERMINAL IN CROSS-CONNECTION TERMINAL CABINET				
POS.	TERM.	PAIR	COLOR	PAIR	COLOR	LEAD	TERM. DESIG	
A10	21	26T	W-BL	ORANGE BINDER	26T	BL1R	225T	225
	24	26R	BL-W		26R	BL2R	225R	
	23	27T	W-O		27T	O1R	226T	
	20	27R	O-W		27R	O2R	226R	
	14	28T	W-G		28T	G1R	227T	230
	16	28R	G-W		28R	G2R	227R	
	11	29T	W-BR		29T	BR1R	228T	
	9	29R	BR-W		29R	BR2R	228R	
	8	30T	W-S		30T	S1R	229T	
	7	30R	S-W		30R	S2R	229R	
	10	31T	R-BL		31T	BL1BK	230T	
	5	31R	BL-R		31R	BL2BK	230R	
13	32T	R-O	32T	O1BK	231T	235		
3	32R	O-R	32R	O2BK	231R			
19	33T	R-G	33T	G1BK	232T			
25	33R	G-R	33R	G2BK	232R			
21	34T	R-BR	34T	BR1BK	233T			
24	34R	BR-R	34R	BR2BK	233R			
23	35T	R-S	35T	S1BK	234T			
20	35R	S-R	35R	S2BK	234R			
14	36T	BK-BL	36T	BL1Y	235T		S T A	
16	36R	BL-BK	36R	BL2Y	235R			
11	37T	BK-O	37T	O1Y	236T			
9	37R	O-BK	37R	O2Y	236R			
8	38T	BK-G	38T	G1Y	237T	240		
7	38R	G-BK	38R	G2Y	237R			
10	39T	BK-BR	39T	BR1Y	238T			
5	39R	BR-BK	39R	BR2Y	238R			
13	40T	BK-S	40T	S1Y	239T	245		
3	40R	S-BK	40R	S2Y	239R			
19	41T	Y-BL	41T	BL1W	240T			
25	41R	BL-Y	41R	BL2W	240R			
21	42T	Y-O	42T	O1W	241T			
24	42R	O-Y	42R	O2W	241R			
23	43T	Y-G	43T	G1W	242T			
20	43R	G-Y	43R	G2W	242R			
14	44T	Y-BR	44T	BR1W	243T			
16	44R	BR-Y	44R	BR2W	243R			
11	45T	Y-S	45T	S1W	244T			
9	45R	S-Y	45R	S2W	244R			
8	46T	V-BL	46T	BL1R	245T			
7	46R	BL-V	46R	BL2R	245R			
10	47T	V-O	47T	O1R	246T	249		
5	47R	O-V	47R	O2R	246R			
13	48T	V-G	48T	G1R	247T			
3	48R	G-V	48R	G2R	247R			
19	49T	V-BR	49T	BR1R	248T	249		
25	49R	BR-V	49R	BR2R	248R			
21	50T	V-S	50T	S1R	249T			
24	50R	S-V	50R	S2R	249R			

**TABLE A**  
**CONNECTIONS FOR FIRST 100 LINES (Cont)**

FROM		VIA		TO				
PANEL J1H020AC ON ATND DSS WALL TERMINAL CABINET		INSIDE WIRE CABLE		TERMINAL IN CROSS-CONNECTION TERMINAL CABINET				
POS.	TERM.	PAIR	COLOR		PAIR	COLOR	LEAD	TERM. DESIG
A19	23	51T	W-BL	GREEN BINDER	51T	BL1BK	250T	250
	20	51R	BL-W		51R	BL2BK	250R	
	14	52T	W-O		52T	O1BK	251T	
	16	52R	O-W		52R	O2BK	251R	
	11	53T	W-G		53T	G1BK	252T	255
	9	53R	G-W		53R	G2BK	252R	
	8	54T	W-BR		54T	BR1BK	253T	
	7	54R	BR-W		54R	BR2BK	253R	
	10	55T	W-S		55T	S1BK	254T	255
	5	55R	S-W		55R	S2BK	254R	
	13	56T	R-BL		56T	BL1Y	255T	
	3	56R	BL-R		56R	BL2Y	255R	
A22	19	57T	R-O	GREEN - WHITE BINDER	57T	O1Y	256T	260
	25	57R	O-R		57R	O2Y	256R	
	21	58T	R-G		58T	G1Y	257T	
	24	58R	G-R		58R	G2Y	257R	
	23	59T	R-BR		59T	BR1Y	258T	260
	20	59R	BR-R		59R	BR2Y	258R	
	14	60T	R-S		60T	S1Y	259T	
	16	60R	S-R		60R	S2Y	259R	
	11	61T	BK-BL		61T	BL1W	260T	260
	9	61R	BL-BK		61R	BL2W	260R	
	8	62T	BK-O		62T	O1W	261T	
	7	62R	O-BK		62R	O2W	261R	
10	63T	BK-G	63T	G1W	262T	S T A		
5	63R	G-BK	63R	G2W	262R			
13	64T	BK-BR	64T	BR1W	263T			
3	64R	BR-BK	64R	BR2W	263R			
B1	19	65T	BK-S	BROWN BINDER	65T	S1W	264T	265
	25	65R	S-BK		65R	S2W	264R	
	21	66T	Y-BL		66T	BL1R	265T	
	24	66R	BL-Y		66R	BL2R	265R	
	23	67T	Y-O		67T	O1R	266T	270
	20	67R	O-Y		67R	O2R	266R	
	14	68T	Y-G		68T	G1R	267T	
	16	68R	G-Y		68R	G2R	267R	
	11	69T	Y-BR		69T	BR1R	268T	270
	9	69R	BR-Y		69R	BR2R	268R	
	8	70T	Y-S		70T	S1R	269T	
	7	70R	S-Y		70R	S2R	269R	
10	71T	V-BL	71T	BL1BK	270T	270		
5	71R	BL-V	71R	BL2BK	270R			
13	72T	V-O	72T	O1BK	271T			
7	72R	O-V	72R	O2BK	271R			
B4	19	73T	V-G	73T	G1BK	272T	274	
	25	73R	G-V	73R	G2BK	272R		
	21	74T	V-BR	74T	BR1BK	273T		
	24	74R	BR-V	74R	BR2BK	273R		
	23	75T	V-S	75T	S1BK	274T		
20	75R	S-V	75R	S2BK	274R			

**TABLE A**  
**CONNECTIONS FOR FIRST 100 LINES (Cont)**

FROM		VIA		TO				
PANEL J1H020AC ON ATND DSS WALL TERMINAL CABINET		INSIDE WIRE CABLE		TERMINAL IN CROSS-CONNECTION TERMINAL CABINET				
POS	TERM.	PAIR	COLOR		PAIR	COLOR	LEAD	TERM. DESIG
B4	14	76T	W-BL	BROWN BINDER	76T	BL1Y	275T	275
	16	76R	BL-W		76R	BL2Y	275R	
	11	77T	W-O		77T	O1Y	276T	
	9	77R	O-W		77R	O2Y	276R	
	8	78T	W-G		78T	G1Y	277T	
	7	78R	G-W		78R	G2Y	277R	
	10	79T	W-BR		79T	BR1Y	278T	
	5	79R	BR-W		79R	BR2Y	278R	
	13	80T	W-S		80T	S1Y	279T	
	3	80R	S-W		80R	S2Y	279R	
B7	19	81T	R-BL	BROWN - WHITE BINDER	81T	BL1W	280T	280
	25	81R	BL-R		81R	BL2W	280R	
	21	82T	R-O		82T	O1W	281T	
	24	82R	O-R		82R	O2W	281R	
	23	83T	R-G		83T	G1W	282T	
	20	83R	G-R		83R	G2W	282R	
	14	84T	R-BR		84T	BR1W	283T	
	16	84R	BR-R		84R	BR2W	283R	
	11	85T	R-S		85T	S1W	284T	
	9	85R	S-R		85R	S2W	284R	
	8	86T	BK-BL		86T	BL1R	285T	
	7	86R	BL-BK		86R	BL2R	285R	
	10	87T	BK-O		87T	O1R	286T	
	5	87R	O-BK		87R	O2R	286R	
13	88T	BK-G	88T	G1R	287T			
3	88R	G-BK	88R	G2R	287R			
B10	19	89T	BK-BR	SLATE BINDER	89T	BR1R	288T	290
	25	89R	BR-BK		89R	BR2R	288R	
	21	90T	BK-S		90T	S1R	289T	
	24	90R	S-BK		90R	S2R	289R	
	23	91T	Y-BL		91T	BL1BK	290T	
	20	91R	BL-Y		91R	BL2BK	290R	
	14	92T	Y-O		92T	O1BK	291T	
	16	92R	O-Y		92R	O2BK	291R	
	11	93T	Y-G		93T	G1BK	292T	
	9	93R	G-Y		93R	G2BK	292R	
	8	94T	Y-BR		94T	BR1BK	293T	
	7	94R	BR-Y		94R	BR2BK	293R	
	10	95T	Y-S		95T	S1BK	294T	
	5	95R	S-Y		95R	S2BK	294R	
13	96T	V-BL	96T	BL1Y	295T			
3	96R	BL-V	96R	BL2Y	295R			
B13	19	97T	V-O	97T	O1Y	296T	295	
	25	97R	O-V	97R	O2Y	296R		
	21	98T	V-G	98T	G1Y	297T		
	24	98R	G-V	98R	G2Y	297R		
	23	99T	V-BR	99T	BR1Y	298T		
	20	99R	BR-V	99R	BR2Y	298R		
	14	100T	V-S	100T	S1Y	299T		
	16	100R	S-V	100R	S2Y	299R		

**TABLE B**  
**CONNECTIONS FOR SECOND 100 LINES**

FROM		VIA		TO				
PANEL J1H020AC ON ATND DSS WALL TERMINAL CABINET		INSIDE WIRE CABLE		TERMINAL IN CROSS-CONNECTION TERMINAL CABINET				
POS.	TERM.	PAIR	COLOR	PAIR	COLOR	LEAD	TERM. DESIG	
B16	19	1T	W-BL	BLUE BINDER	1T	BL1W	300T	300
	25	1R	BL-W		1R	BL2W	300R	
	21	2T	W-O		2T	O1W	301T	
	24	2R	O-W		2R	O2W	301R	
	23	3T	W-G		3T	G1W	302T	305
	20	3R	G-W		3R	G2W	302R	
	14	4T	W-BR		4T	BR1W	303T	
	16	4R	BR-W		4R	BR2W	303R	
	11	5T	W-S		5T	S1W	304T	310
	9	5R	S-W		5R	S2W	304R	
	8	6T	R-BL		6T	BL1R	305T	
	7	6R	BL-R		6R	BL2R	305R	
	10	7T	R-O		7T	O1R	306T	S T A
	5	7R	O-R		7R	O2R	306R	
	13	8T	R-G		8T	G1R	307T	
	3	8R	G-R		8R	G2R	307R	
B19	19	9T	R-BR	BLUE BINDER	9T	BR1R	308T	315
	25	9R	BR-R		9R	BR2R	308R	
	21	10T	R-S		10T	S1R	309T	
	24	10R	S-R		10R	S2R	309R	
	23	11T	BK-BL		11T	BL1BK	310T	320
	20	11R	BL-BK		11R	BL2BK	310R	
	14	12T	BK-O		12T	O1BK	311T	
	16	12R	O-BK		12R	O2BK	311R	
	11	13T	BK-G		13T	G1BK	312T	325
	9	13R	G-BK		13R	G2BK	312R	
	8	14T	BK-BR		14T	BR1BK	313T	
	7	14R	BR-BK		14R	BR2BK	313R	
	10	15T	BK-S		15T	S1BK	314T	330
	5	15R	S-BK		15R	S2BK	314R	
	13	16T	Y-BL		16T	BL1Y	315T	
	3	16R	BL-Y		16R	BL2Y	315R	
B22	19	17T	Y-O	ORANGE BINDER	17T	O1Y	316T	335
	25	17R	O-Y		17R	O2Y	316R	
	21	18T	Y-G		18T	G1Y	317T	
	24	18R	G-Y		18R	G2Y	317R	
	23	19T	Y-BR		19T	BR1Y	318T	340
	20	19R	BR-Y		19R	BR2Y	318R	
	14	20T	Y-S		20T	S1Y	319T	
	16	20R	S-Y		20R	S2Y	319R	
	11	21T	V-BL		21T	BL1W	320T	345
	9	21R	BL-V		21R	BL2W	320R	
	8	22T	V-O		22T	O1W	321T	
	7	22R	O-V		22R	O2W	321R	
	10	23T	V-G		23T	G1W	322T	350
	5	23R	G-V		23R	G2W	322R	
	13	24T	V-BR		24T	BR1W	323T	
	3	24R	BR-V		24R	BR2W	323R	
C1	19	25T	V-S	ORANGE BINDER	25T	S1W	324T	355
	25	25R	S-V		25R	S2W	324R	

**TABLE B**  
**CONNECTIONS FOR SECOND 100 LINES (Cont)**

FROM		VIA			TO			
PANEL J1H020AC ON ATND DSS WALL TERMINAL CABINET		INSIDE WIRE CABLE			TERMINAL IN CROSS-CONNECTION TERMINAL CABINET			
POS.	TERM.	PAIR	COLOR		PAIR	COLOR	LEAD	TERM. DESIG
C1	21	26T	W-BL	ORANGE BINDER	26T	BL1R	325T	325
	24	26R	BL-W		26R	BL2R	325R	
	23	27T	W-O		27T	O1R	326T	
	20	27R	O-W		27R	O2R	326R	
	14	28T	W-G		28T	G1R	327T	
	16	28R	G-W		28R	G2R	327R	
	11	29T	W-BR		29T	BR1R	328T	
	9	29R	BR-W		29R	BR2R	328R	
	8	30T	W-S		30T	S1R	329T	
	7	30R	S-W		30R	S2R	329R	
	10	31T	R-BL		31T	BL1BK	330T	330
	5	31R	BL-R		31R	BL2BK	330R	
	13	32T	R-O		32T	O1BK	331T	
	3	32R	O-R		32R	O2BK	331R	
C4	19	33T	R-G	ORANGE BINDER	33T	G1BK	332T	335
	25	33R	G-R		33R	G2BK	332R	
	21	34T	R-BR		34T	BR1BK	333T	
	24	34R	BR-R		34R	BR2BK	333R	
	23	35T	R-S		35T	S1BK	334T	
	20	35R	S-R		35R	S2BK	334R	
	14	36T	BK-BL		36T	BL1Y	335T	
	16	36R	BL-BK		36R	BL2Y	335R	
	11	37T	BK-O		37T	O1Y	336T	S T A
	9	37R	O-BK		37R	O2Y	336R	
	8	38T	BK-G		38T	G1Y	337T	
	7	38R	G-BK		38R	G2Y	337R	
	10	39T	BK-BR		39T	BR1Y	338T	340
	5	39R	BR-BK		39R	BR2Y	338R	
13	40T	BK-S	40T	S1Y	339T			
3	40R	S-BK	40R	S2Y	339R			
C7	19	41T	Y-BL	GREEN BINDER	41T	BL1W	340T	345
	25	41R	BL-Y		41R	BL2W	340R	
	21	42T	Y-O		42T	O1W	341T	
	24	42R	O-Y		42R	O2W	341R	
	23	43T	Y-G		43T	G1W	342T	
	20	43R	G-Y		43R	G2W	342R	
	14	44T	Y-BR		44T	BR1W	343T	
	16	44R	BR-Y		44R	BR2W	343R	
	11	45T	Y-S		45T	S1W	344T	
	9	45R	S-Y		45R	S2W	344R	
	8	46T	V-BL		46T	BL1R	345T	
	7	46R	BL-V		46R	BL2R	345R	
	10	47T	V-O		47T	O1R	346T	349
	5	47R	O-V		47R	O2R	346R	
13	48T	V-G	48T	G1R	347T			
3	48R	G-V	48R	G2R	347R			
C10	19	49T	V-BR	49T	BR1R	348T	349	
	25	49R	BR-V	49R	BR2R	348R		
	21	50T	V-S	50T	S1R	349T		
	24	50R	S-V	50R	S2R	349R		

**TABLE B**  
**CONNECTIONS FOR SECOND 100 LINES (Cont)**

FROM		VIA		TO						
PANEL J1H020AC ON ATND DSS WALL TERMINAL CABINET		INSIDE WIRE CABLE		TERMINAL IN CROSS-CONNECTION TERMINAL CABINET						
POS	TERM.	PAIR	COLOR		PAIR	COLOR	LEAD	TERM. DESIG		
C10	23	51T	W-BL	GREEN BINDER	51T	BL1BK	350T	350		
	20	51R	BL-W		51R	BL2BK	350R			
	14	52T	W-O		52T	O1BK	351T			
	16	52R	O-W		52R	O2BK	351R			
	11	53T	W-G		53T	G1BK	352T			
	9	53R	G-W		53R	G2BK	352R			
	8	54T	W-BR		54T	BR1BK	353T			
	7	54R	BR-W		54R	BR2BK	353R			
	10	55T	W-S		55T	S1BK	354T			
	5	55R	S-W		55R	S2BK	354R			
	13	56T	R-BL		56T	BL1Y	355T			
	3	56R	BL-R		56R	BL2Y	355R			
C13	19	57T	R-O	GREEN BINDER	57T	O1Y	356T	360		
	25	57R	O-R		57R	O2Y	356R			
	21	58T	R-G		58T	G1Y	357T			
	24	58R	G-R		58R	G2Y	357R			
	23	59T	R-BR		59T	BR1Y	358T			
	20	59R	BR-R		59R	BR2Y	358R			
	14	60T	R-S		60T	S1Y	359T			
	16	60R	S-R		60R	S2Y	359R			
	11	61T	BK-BL		GREEN - WHITE BINDER	61T	BL1W	360T	360	
	9	61R	BL-BK			61R	BL2W	360R		
	8	62T	BK-O			62T	O1W	361T		
	7	62R	O-BK			62R	O2W	361R		
10	63T	BK-G	BROWN BINDER	63T		G1W	362T	S T A		
5	63R	G-BK		63R		G2W	362R			
13	64T	BK-BR		64T		BR1W	363T			
3	64R	BR-BK		64R		BR2W	363R			
19	65T	BK-S		BROWN BINDER		65T	S1W	364T	365	
25	65R	S-BK				65R	S2W	364R		
21	66T	Y-BL				66T	BL1R	365T		
24	66R	BL-Y				66R	BL2R	365R		
23	67T	Y-O			BROWN BINDER	67T	O1R	366T	370	
20	67R	O-Y				67R	O2R	366R		
14	68T	Y-G				68T	G1R	367T		
16	68R	G-Y				68R	G2R	367R		
11	69T	Y-BR	BROWN BINDER			69T	BR1R	368T	370	
9	69R	BR-Y				69R	BR2R	368R		
8	70T	Y-S				70T	S1R	369T		
7	70R	S-Y				70R	S2R	369R		
10	71T	V-BL		BROWN BINDER		71T	BL1BK	370T	370	
5	71R	BL-V				71R	BL2BK	370R		
13	72T	V-O				72T	O1BK	371T		
3	72R	O-V				72R	O2BK	371R		
C19	19	73T			V-G	BROWN BINDER	73T	G1BK	372T	374
	25	73R			G-V		73R	G2BK	372R	
	21	74T			V-BR		74T	BR1BK	373T	
	24	74R			BR-V		74R	BR2BK	373R	
	23	75T	V-S		75T		S1BK	374T		
20	75R	S-V	75R		S2BK	374R				

**TABLE B**  
**CONNECTIONS FOR SECOND 100 LINES (Cont)**

FROM		VIA		TO				
PANEL J1H020AC ON ATND DSS WALL TERMINAL CABINET		INSIDE WIRE CABLE		TERMINAL IN CROSS-CONNECTION TERMINAL CABINET				
POS	TERM.	PAIR	COLOR		PAIR	COLOR	LEAD	TERM. DESIG
C19	14	76T	W-BL	BROWN BINDER	76T	BL1Y	375T	375
	16	76R	BL-W		76R	BL2Y	375R	
	11	77T	W-O		77T	O1Y	376T	
	9	77R	O-W		77R	O2Y	376R	
	8	78T	W-G		78T	G1Y	377T	
	7	78R	G-W		78R	G2Y	377R	
	10	79T	W-BR		79T	BR1Y	378T	
	5	79R	BR-W		79R	BR2Y	378R	
	13	80T	W-S		80T	S1Y	379T	
	3	80R	S-W		80R	S2Y	379R	
C22	19	81T	R-BL	SLATE BINDER	81T	BL1W	380T	380
	25	81R	BL-R		81R	BL2W	380R	
	21	82T	R-O		82T	O1W	381T	
	24	82R	O-R		82R	O2W	381R	
	23	83T	R-G		83T	G1W	382T	
	20	83R	G-R		83R	G2W	382R	
	14	84T	R-BR		84T	BR1W	383T	
	16	84R	BR-R		84R	BR2W	383R	
	11	85T	R-S		85T	S1W	384T	
	9	85R	S-R		85R	S2W	384R	
	8	86T	BK-BL		86T	BL1R	385T	
	7	86R	BL-BK		86R	BL2R	385R	
	10	87T	BK-O		87T	O1R	386T	
	5	87R	O-BK		87R	O2R	386R	
13	88T	BK-G	88T	G1R	387T			
3	88R	G-BK	88R	G2R	387R			
D1	19	89T	BK-BR	SLATE BINDER	89T	BR1R	388T	388
	25	89R	BR-BK		89R	BR2R	388R	
	21	90T	BK-S		90T	S1R	389T	
	24	90R	S-BK		90R	S2R	389R	
	23	91T	Y-BL		91T	BL1BK	390T	
	20	91R	BL-Y		91R	BL2BK	390R	
	14	92T	Y-O		92T	O1BK	391T	
	16	92R	O-Y		92R	O2BK	391R	
	11	93T	Y-G		93T	G1BK	392T	
	9	93R	G-Y		93R	G2BK	392R	
	8	94T	Y-BR		94T	BR1BK	393T	
	7	94R	BR-Y		94R	BR2BK	393R	
	10	95T	Y-S		95T	S1BK	394T	
	5	95R	S-Y		95R	S2BK	394R	
13	96T	V-BL	96T	BL1Y	395T			
3	96R	BL-V	96R	BL2Y	395R			
D4	19	97T	V-O	SLATE BINDER	97T	O1Y	396T	396
	25	97R	O-V		97R	O2Y	396R	
	21	98T	V-G		98T	G1Y	397T	
	24	98R	G-V		98R	G2Y	397R	
	23	99T	V-BR		99T	BR1Y	398T	
	20	99R	BR-V		99R	BR2Y	398R	
	14	100T	V-S		100T	S1Y	399T	
	16	100R	S-V		100R	S2Y	399R	

**TABLE C**  
**CONNECTIONS FOR ATTENDANT DSS CONSOLES FOR FIRST 100 LINES**

CONNECT			TO							
CONNECTOR CABLE A75A FROM D300B CONNECTOR			LEAD (PREFIX 2 OR 3 FOR CONSOLE 2 OR 3)	ATND DSS WALL TERMINAL CABINET						
				PANEL	NO. 1		NO. 2		NO. 3	
					TERM.	PANEL	TERM.	PANEL	TERM.	
PAIR	COLOR									
1T	BL-W	RCX1	J1H020AC	TS(A)24	J1H020AF	TS(A)24	J1H020AG	TS(A)24		
1R	W-BL	RCX0		TS(A)14		TS(A)14		TS(A)14		
2T	O-W	RCX3		TS(A)54		TS(A)54		TS(A)54		
2R	W-O	RCX2		TS(A)44		TS(A)44		TS(A)44		
3T	G-W	RCX5		TS(A)25		TS(A)25		TS(A)25		
3R	W-G	RCX4		TS(A)15		TS(A)15		TS(A)15		
4T	BR-W	RCX7		TS(A)55		TS(A)55		TS(A)55		
4R	W-BR	RCX6		TS(A)45		TA(S)45		TS(A)45		
5T	S-W	RCX9		TS(A)26		TS(A)26		TS(A)26		
5R	W-S	RCX8		TS(A)16		TS(A)16		TS(A)16		
6T	BL-R	RC10	TS(A)56	TS(A)56	TS(A)56					
6R	R-BL	RC00	TS(A)46	TS(A)46	TS(A)46					
7T	O-R	RC30	TS(A)27	TS(A)27	TS(A)27					
7R	R-O	RC20	TS(A)17	TS(A)17	TS(A)17					
8T	G-R	RC50	TS(A)57	TS(A)57	TS(A)57					
8R	R-G	RC40	TS(A)47	TS(A)47	TS(A)47					
9T	BR-R	RC70	TS(A)28	TS(A)28	TS(A)28					
9R	R-BR	RC60	TS(A)18	TS(A)18	TS(A)18					
10T	S-R	RC90	TS(A)58	TS(A)58	TS(A)58					
10R	R-S	RC80	TS(A)48	TS(A)48	TS(A)48					
11T	BL-BK	SPARE	J1H020AD	TS(A)43	J1H020AF	TS(A)43	J1H020AG	TS(A)43		
11R	BK-BL	DSSA		FUSE 2		D1-11		D7-11		
12T	O-BK	LC1A		FUSE 1		D1-11		D7-11		
12R	BK-O	LC0A		FUSE 4		D1-17		D7-17		
13T	G-BK	LC3A		FUSE 3		D1-17		D7-17		
13R	BK-G	LC2A		FUSE 9		D1-26		D7-26		
14T	BR-BK	LC5A		FUSE 5		D1-26		D7-26		
14R	BK-BR	LC4A		FUSE 11		D1-18		D7-18		
15T	S-BK	LC7A		FUSE 10		D1-18		D7-18		
15R	BK-S	LC6A		FUSE 13		D1-19		D7-19		
16T	BL-Y	LC9A	FUSE 12	D1-19	D7-19					
16R	Y-BL	LC8A								
17T	O-Y	SPARE								
17R	Y-O	SPARE								
18T	G-Y	*								
18R	Y-G	*								
19T	BR-Y	*								
19R	Y-BR	*								
20T	S-Y	*								
20R	Y-S	*								
21T	BL-V	*								
21R	V-BL	*								
22T	O-V	*								
22R	V-O	CGRD3	J1H020AC	TS(A)31	J1H020AF	TS(A)31	J1H020AG	TS(A)31		
23T	G-V	SPARE	J1H020AC	TS(A)41	J1H020AF	TS(A)41	J1H020AG	TS(A)41		
23R	V-G	CGRD2		TS(A)41		TS(A)41		TS(A)41		
24T	BR-V	SPARE		TS(A)41		TS(A)41		TS(A)41		
24R	V-BR	CGRD1		TS(A)41		TS(A)41		TS(A)41		
25T	S-V	*								
25R	V-S	*								

\*These leads connect to circuits in the selector console that are not used in the No. 101 ESS. They should not be treated as spare and should be insulated and stored.

**TABLE C**  
**CONNECTIONS FOR ATTENDANT DSS CONSOLES FOR FIRST 100 LINES (Cont)**

CONNECT			TO						
CONNECTOR CABLE A75A FROM D300B CONNECTOR			LEAD (PREFIX 2 OR 3 FOR CONSOLE 2 OR 3)	ATND DSS WALL TERMINAL CABINET					
				ATND DSS					
				NO. 1		NO. 2		NO. 3	
PAIR	COLOR		PANEL	TERM.	PANEL	TERM.	PANEL	TERM.	
26T	BL-W	L01A		A1-28		A1-12		A1-12	
26R	W-BL	L00A		A1-27		A1-14		A1-14	
27T	O-W	L03A		A1-18		A1-8		A1-8	
27R	W-O	L02A		A1-26		A1-10		A1-10	
28T	G-W	L05A		A1-6		A1-26		A1-26	
28R	W-G	L04A		A1-12		A1-6		A1-6	
29T	BR-W	L07A		A1-2		A1-22		A1-22	
29R	W-BR	L06A		A1-4		A1-24		A1-24	
30T	S-W	L09A		A4-28		A1-18		A1-18	
30R	W-S	L08A		A4-27		A1-20		A1-20	
31T	BL-R	L11A		A4-18		A4-12		A4-12	
31R	R-BL	L10A		A4-26		A4-14		A4-14	
32T	O-R	L13A		A4-6		A4-8		A4-8	
32R	R-O	L12A		A4-12		A4-10		A4-10	
33T	G-R	L15A		A4-2		A4-26		A4-26	
33R	R-G	L14A		A4-4		A4-6		A4-6	
34T	BR-R	L17A		A7-28		A4-22		A4-22	
34R	R-BR	L16A		A7-27		A4-24		A4-24	
35T	S-R	L19A		A7-18		A4-18		A4-18	
35R	R-S	L18A		A7-26		A4-20		A4-20	
36T	BL-BK	L21A		A7-6		A7-12		A7-12	
36R	BK-BL	L20A		A7-12		A7-14		A7-14	
37T	O-BK	L23A		A7-2		A7-8		A7-8	
37R	BK-O	L22A		A7-4		A7-10		A7-10	
38T	G-BK	L25A		A10-28		A7-26		A7-26	
38R	BK-G	L24A		A10-27		A7-6		A7-6	
39T	BR-BK	L27A		A10-18		A7-22		A7-22	
39R	BK-BR	L26A		A10-26		A7-24		A7-24	
40T	S-BK	L29A		A10-6		A7-18		A7-18	
40R	BK-S	L28A		A10-12		A7-20		A7-20	
41T	BL-Y	L31A		A10-2		A10-12		A10-12	
41R	Y-BL	L30A		A10-4		A10-14		A10-14	
42T	O-Y	L33A		A13-28		A10-8		A10-8	
42R	Y-O	L32A		A13-27		A10-10		A10-10	
43T	G-Y	L35A		A13-18		A10-26		A10-26	
43R	Y-G	L34A		A13-26		A10-6		A10-6	
44T	BR-Y	L37A		A13-6		A10-22		A10-22	
44R	Y-BR	L36A		A13-12		A10-24		A10-24	
45T	S-Y	L39A		A13-2		A10-18		A10-18	
45R	Y-S	L38A		A13-4		A10-20		A10-20	
46T	BL-V	L41A		A16-28		A13-12		A13-12	
46R	V-BL	L40A		A16-27		A13-14		A13-14	
47T	O-V	L43A		A16-18		A13-8		A13-8	
47R	V-O	L42A		A16-26		A13-10		A13-10	
48T	G-V	L45A		A16-6		A13-26		A13-26	
48R	V-G	L44A		A16-12		A13-6		A13-6	
49T	BR-V	L47A		A16-2		A13-22		A13-22	
49R	V-BR	L46A		A16-4		A13-24		A13-24	
50T	S-V	L49A		A19-28		A13-18		A13-18	
50R	V-S	L48A		A19-27		A13-20		A13-20	

ORANGE - WHITE BINDER CONNECTS TO ORANGE - WHITE BINDER IN D300B CONNECTOR

J1H020AC

J1H020AF

J1H020AF

**TABLE C**  
**CONNECTIONS FOR ATTENDANT DSS CONSOLES FOR FIRST 100 LINES (Cont)**

CONNECT			TO						
CONNECTOR CABLE A75A FROM D300B CONNECTOR			LEAD (PREFIX 2 OR 3 FOR CONSOLE 2 OR 3)	ATND DSS WALL TERMINAL CABINET					
				ATND DSS					
				NO. 1		NO. 2		NO. 3	
PAIR	COLOR		PANEL	TERM.	PANEL	TERM.	PANEL	TERM.	
GREEN - WHITE BINDER CONNECTS TO GREEN - WHITE BINDER IN D300B CONNECTOR	51T	BL-W	L51A	J1H020AC	A19-18	J1H020AF	A16-12	J1H020AF	A16-12
	51R	W-BL	L50A		A19-26		A16-14		A16-14
	52T	O-W	L53A		A19-6		A16-8		A16-8
	52R	W-O	L52A		A19-12		A16-10		A16-10
	53T	G-W	L55A		A19-2		A16-26		A16-26
	53R	W-G	L54A		A19-4		A16-6		A16-6
	54T	BR-W	L57A		A22-28		A16-22		A16-22
	54R	W-BR	L56A		A22-27		A16-24		A16-24
	55T	S-W	L59A		A22-18		A16-18		A16-18
	55R	W-S	L58A		A22-26		A16-20		A16-20
	56T	BL-R	L61A		A22-6		A19-12		A19-12
	56R	R-BL	L60A		A22-12		A19-14		A19-14
	57T	O-R	L63A		A22-2		A19-8		A19-8
	57R	R-O	L62A		A22-4		A19-10		A19-10
	58T	G-R	L65A		B1-28		A19-26		A19-26
	58R	R-G	L64A		B1-27		A19-6		A19-6
	59T	BR-R	L67A		B1-18		A19-22		A19-22
	59R	R-BR	L66A		B1-26		A19-24		A19-24
	60T	S-R	L69A		B1-6		A19-18		A19-18
	60R	R-S	L68A		B1-12		A19-20		A19-20
	61T	BL-BK	L71A		B1-2		A22-12		A22-12
	61R	BK-BL	L70A		B1-4		A22-14		A22-14
	62T	O-BK	L73A		B4-28		A22-8		A22-8
	62R	BK-O	L72A		B4-27		A22-10		A22-10
	63T	G-BK	L75A		B4-18		A22-26		A22-26
	63R	BK-G	L74A		B4-26		A22-6		A22-6
	64T	BR-BK	L77A		B4-6		A22-22		A22-22
	64R	BK-BR	L76A		B4-12		A22-24		A22-24
	65T	S-BK	L79A		B4-2		A22-18		A22-18
	65R	BK-S	L78A		B4-4		A22-20		A22-20
	66T	BL-Y	L81A		B7-28		B1-12		B1-12
	66R	Y-BL	L80A		B7-27		B1-14		B1-14
	67T	O-Y	L83A		B7-18		B1-8		B1-8
	67R	Y-O	L82A		B7-26		B1-10		B1-10
	68T	G-Y	L85A		B7-6		B1-26		B1-26
	68R	Y-G	L84A		B7-12		B1-6		B1-6
	69T	BR-Y	L87A		B7-2		B1-22		B1-22
	69R	Y-BR	L86A		B7-4		B1-24		B1-24
	70T	S-Y	L89A		B10-28		B1-18		B1-18
	70R	Y-S	L88A		B10-27		B1-20		B1-20
71T	BL-V	L91A	B10-18	B4-12	B4-12				
71R	V-BL	L90A	B10-26	B4-14	B4-14				
72T	O-V	L93A	B10-6	B4-8	B4-8				
72R	V-O	L92A	B10-12	B4-10	B4-10				
73T	G-V	L95A	B10-2	B4-26	B4-26				
73R	V-G	L94A	B10-4	B4-6	B4-6				
74T	BR-V	L97A	B13-28	B4-22	B4-22				
74R	V-BR	L96A	B13-27	B4-24	B4-24				
75T	S-V	L99A	B13-18	B4-18	B4-18				
75R	V-S	L98A	B13-26	B4-20	B4-20				

**TABLE D**  
**CONNECTIONS FOR ATTENDANT DSS CONSOLES FOR SECOND 100 LINES**

CONNECT			TO						
CONNECTOR CABLE A75A FROM D300B CONNECTOR			LEAD (PREFIX 2 OR 3 FOR CONSOLE 2 OR 3)	ATND DSS WALL TERMINAL CABINET					
				NO. 1		NO. 2		NO. 3	
PAIR	COLOR		PANEL	TERM.	PANEL	TERM.	PANEL	TERM.	
1T	BL-W	LC1B	J1H020AD	FUSE 18	J1H020AF	D13-11	J1H020AF	D19-11	
1R	W-BL	LC0B		FUSE 17		D13-11		D19-11	
2T	O-W	LC3B		FUSE 20		D13-17		D19-17	
2R	W-O	LC2B		FUSE 19		D13-17		D19-17	
3T	G-W	LC5B		FUSE 25		D13-26		D19-26	
3R	W-G	LC4B		FUSE 21		D13-26		D19-26	
4T	BR-W	LC7B		FUSE 27		D13-18		D19-18	
4R	W-BR	LC6B		FUSE 26		D13-18		D19-18	
5T	S-W	LC9B		FUSE 29		D13-19		D19-19	
5R	W-S	LC8B		FUSE 28		D13-19		D19-19	
6T	BL-R	SPARE							
6R	R-BL	*							
7T	O-R	*							
7R	R-O	*							
8T	G-R	*							
8R	R-G	SPARE							
9T	BR-R	*							
9R	R-BR	*							
10T	S-R	*							
10R	R-S	*							
11T	BL-BK	*							
11R	BK-BL	*							
12T	O-BK	*							
12R	BK-O	*							
13T	G-BK	SPARE							
13R	BK-G	*							
14T	BR-BK	*							
14R	BK-BR	*							
15T	S-BK	*	J1H020AC		J1H020AF		J1H020AG		
15R	BK-S	*							
16T	BL-Y	*							
16R	Y-BL	*							
17T	O-Y	DSSB		TS(A)53		TS(A)53		TS(A)53	
17R	Y-O	*							
18T	G-Y	*							
18R	Y-G	*							
19T	BR-Y	*							
19R	Y-BR	*							
20T	S-Y	*							
20R	Y-S	*							
21T	BL-V	*							
21R	V-BL	*							
22T	O-V	*							
22R	V-O	*							
23T	G-V	*							
23R	V-G	SPARE							
24T	BR-V	*							
24R	V-BR	*							
25T	S-V	SPARE							
25R	V-S	*							

\*These leads connect to circuits in the selector console that are not used in the No. 101 ESS. They should not be treated as spare and should be insulated and stored.

**TABLE D**  
**CONNECTIONS FOR ATTENDANT DSS CONSOLES FOR SECOND 100 LINES (Cont)**

CONNECT			TO						
CONNECTOR CABLE A75A FROM D300B CONNECTOR			LEAD (PREFIX 2 OR 3 FOR CONSOLE 2 OR 3)	ATND DSS WALL TERMINAL CABINET					
				ATND DSS					
				NO. 1		NO. 2		NO. 3	
PAIR	COLOR		PANEL	TERM.	PANEL	TERM.	PANEL	TERM.	
26T	BL-W	L01B	J1H020AC	B16-28	J1H020AF	B7-12	J1H020AF	B7-12	
26R	W-BL	L00B		B16-27		B7-14		B7-14	
27T	O-W	L03B		B16-18		B7-8		B7-8	
27R	W-O	L02B		B16-26		B7-10		B7-10	
28T	G-W	L05B		B16-6		B7-26		B7-26	
28R	W-G	L04B		B16-12		B7-6		B7-6	
29T	BR-W	L07B		B16-2		B7-22		B7-22	
29R	W-BR	L06B		B16-4		B7-24		B7-24	
30T	S-W	L09B		B19-28		B7-18		B7-18	
30R	W-S	L08B		B19-27		B7-20		B7-20	
31T	BL-R	L11B		B19-18		B10-12		B10-12	
31R	R-BL	L10B		B19-26		B10-14		B10-14	
32T	O-R	L13B		B19-6		B10-8		B10-8	
32R	R-O	L12B		B19-12		B10-10		B10-10	
33T	G-R	L15B		B19-2		B10-26		B10-26	
33R	R-G	L14B		B19-4		B10-6		B10-6	
34T	BR-R	L17B		B22-28		B10-22		B10-22	
34R	R-BR	L16B		B22-27		B10-24		B10-24	
35T	S-R	L19B		B22-18		B10-18		B10-18	
35R	R-S	L18B		B22-26		B10-20		B10-20	
36T	BL-BK	L21B		B22-6		B13-12		B13-12	
36R	BK-BL	L20B		B22-12		B13-14		B13-14	
37T	O-BK	L23B		B22-2		B13-8		B13-8	
37R	BK-O	L22B		B22-4		B13-10		B13-10	
38T	G-BK	L25B		C1-28		B13-26		B13-26	
38R	BK-G	L24B		C1-27		B13-6		B13-6	
39T	BR-BK	L27B		C1-18		B13-22		B13-22	
39R	BK-BR	L26B		C1-26		B13-24		B13-24	
40T	S-BK	L29B		C1-6		B13-18		B13-18	
40R	BK-S	L28B		C1-12		B13-20		B13-20	
41T	BL-Y	L31B		C1-2		B16-12		B16-12	
41R	Y-BL	L30B		C1-4		B16-14		B16-14	
42T	O-Y	L33B		C4-28		B16-8		B16-8	
42R	Y-O	L32B		C4-27		B16-10		B16-10	
43T	G-Y	L35B		C4-18		B16-26		B16-26	
43R	Y-G	L34B		C4-26		B16-6		B16-6	
44T	BR-Y	L37B		C4-6		B16-22		B16-22	
44R	Y-BR	L36B		C4-12		B16-24		B16-24	
45T	S-Y	L39B		C4-2		B16-18		B16-18	
45R	Y-S	L38B		C4-4		B16-20		B16-20	
46T	BL-V	L41B		C7-28		B19-12		B19-12	
46R	V-BL	L40B		C7-27		B19-14		B19-14	
47T	O-V	L43B		C7-18		B19-8		B19-8	
47R	V-O	L42B		C7-26		B19-10		B19-10	
48T	G-V	L45B		C7-6		B19-26		B19-26	
48R	V-G	L44B		C7-12		B19-6		B19-6	
49T	BR-V	L47B		C7-2		B19-22		B19-22	
49R	V-BR	L46B		C7-4		B19-24		B19-24	
50T	S-V	L49B		C10-28		B19-18		B19-18	
50R	V-S	L48B		C10-27		B19-20		B19-20	

**TABLE D**  
**CONNECTIONS FOR ATTENDANT DSS CONSOLES FOR SECOND 100 LINES (Cont)**

CONNECT									
CONNECTOR CABLE A75A FROM D300B CONNECTOR			ATND DSS WALL TERMINAL CABINET						
			LEAD (PREFIX 2 OR 3 FOR CONSOLE 2 OR 3)	ATND DSS					
				NO. 1		NO. 2		NO. 3	
PAIR	COLOR		PANEL	TERM.	PANEL	TERM.	PANEL	TERM.	
51T	BL-W	L51B		C10-18		B22-12		B22-12	
51R	W-BL	L50B		C10-26		B22-14		B22-14	
52T	O-W	L53B		C10-6		B22-8		B22-8	
52R	W-O	L52B		C10-12		B22-10		B22-10	
53T	G-W	L55B		C10-2		B22-26		B22-26	
53R	W-G	L54B		C10-4		B22-6		B22-6	
54T	BR-W	L57B		C13-28		B22-22		B22-22	
54R	W-BR	L56B		C13-27		B22-24		B22-24	
55T	S-W	L59B		C13-18		B22-18		B22-18	
55R	W-S	L58B		C13-26		B22-20		B22-20	
56T	BL-R	L61B		C13-6		C1-12		C1-12	
56R	R-BL	L60B		C13-12		C1-14		C1-14	
57T	O-R	L63B		C13-2		C1-8		C1-8	
57R	R-O	L62B		C13-4		C1-10		C1-10	
58T	G-R	L65B		C16-28		C1-26		C1-26	
58R	R-G	L64B		C16-27		C1-6		C1-6	
59T	BR-R	L67B		C16-18		C1-22		C1-22	
59R	R-BR	L66B		C16-26		C1-24		C1-24	
60T	S-R	L69B		C16-6		C1-18		C1-18	
60R	R-S	L68B		C16-12		C1-20		C1-20	
61T	BL-BK	L71B		C16-2		C4-12		C4-12	
61R	BK-BL	L70B		C16-4		C4-14		C4-14	
62T	O-BK	L73B		C19-28		C4-8		C4-8	
62R	BK-O	L72B		C19-27		C4-10		C4-10	
63T	G-BK	L75B		C19-18		C4-26		C4-26	
63R	BK-G	L74B		C19-26		C4-6		C4-6	
64T	BR-BK	L77B		C19-6		C4-22		C4-22	
64R	BR-BR	L76B		C19-12		C4-24		C4-24	
65T	S-BK	L79B		C19-2		C4-18		C4-18	
65R	BK-S	L78B		C19-4		C4-20		C4-20	
66T	BL-Y	L81B		C22-28		C7-12		C7-12	
66R	Y-BL	L80B		C22-27		C7-14		C7-14	
67T	O-Y	L83B		C22-18		C7-8		C7-8	
67R	Y-O	L82B		C22-26		C7-10		C7-10	
68T	G-Y	L85B		C22-6		C7-26		C7-26	
68R	Y-G	L84B		C22-12		C7-6		C7-6	
69T	BR-Y	L87B		C22-2		C7-22		C7-22	
69R	Y-BR	L86B		C22-4		C7-24		C7-24	
70T	S-Y	L89B		D1-28		C7-18		C7-18	
70R	Y-S	L88B		D1-27		C7-20		C7-20	
71T	BL-V	L91B		D1-18		C10-12		C10-12	
71R	V-BL	L90B		D1-26		C10-14		C10-14	
72T	O-V	L93B		D1-6		C10-8		C10-8	
72R	V-O	L92B		D1-12		C10-10		C10-10	
73T	G-V	L95B		D1-2		C10-26		C10-26	
73R	V-G	L94B		D1-4		C10-6		C10-6	
74T	BR-V	L97B		D4-28		C10-22		C10-22	
74R	V-BR	L96B		D4-27		C10-24		C10-24	
75T	S-V	L99B		D4-18		C10-18		C10-18	
75R	V-S	L98B		D4-26		C10-20		C10-20	

GREEN — WHITE BINDER CONNECTS TO BLUE — RED BINDER IN D300B CONNECTOR

J1H020AC

J1H020AF

J1H020AF

**TABLE E**  
**STRAP TERMINALS IN ATTENDANT DSS WALL**  
**CABINET PER DIRECTORY ASSIGNMENT**

CROSS-CONNECTIONS	ATND DSS 1 — PANEL J1H020AC ATND DSS 2 — PANEL J1H020AF ATND DSS 3 — PANEL J1H020AG	
	FROM TS(B)	TO TS(B)
DIRECTORY NO. 200 - 399	26 17 36 47	16 16* 46 48*
DIRECTORY NO. 400 - 599	26 17 36 47	27 27* 37 46*
DIRECTORY NO. 600 - 799	26 17 36 47	27 18* 48 37*

\* Not required for 100 key (1A1) attendant DSS console.

*Note:* Use 24 BU-type wire in cable.

**TABLE F**  
**CONNECTIONS FOR ADDITION OF**  
**THIRD ATTENDANT DSS CONSOLE**

ATND DSS WALL CABINET	
FROM TERMINAL TS(B) ON PANEL J1H020AC	TO TERMINAL TS(B) ON PANEL J1H020AG
11	23
21	33
31	43
41	14
12	24
22	34
42	44
23	15
33	25
43	35
34	45
24	16
15	48
32	46
14	27
13	37
44	18
FROM FUSE PANEL J1H020AD	TO TS(A)
FUSE 35	11
35 GRD	31

*Note:* Use 24 BU-type wire in cable.

**TABLE G**  
**101G POWER PLANT CONNECTIONS**

CONNECT			TO
CABLE FROM PANEL J1H020AF ON ATND DSS WALL CABINET			FUSE PANEL ON 101G POWER PLANT
ATND DSS CONSOLE	POS.	TERM.	LEAD
2	D1	9	1F (fuse)
		13	1G (ground)
		22	2F
		25	2G
		21	3F
		7	3G
3	D13	9	4F
		13	4G
		21	5F
		25	5G
		9	6F
		13	6G
3	D7	22	7F
		25	7G
		21	8F
		7	8G
		9	9F
		13	9G
3	D19	21	10F
		25	10G

TABLE H  
ATTENDANT LINE AND POWER CONNECTIONS

FROM			VIA		TO						
ATND DSS WALL TERMINAL CABINET			INSIDE WIRE CABLING		TERMINAL IN CROSS-CONNECTION TERMINAL CABINET						
PANEL	TERM.	LEAD	PAIR	COLOR	SWITCH UNIT BAY	BINDER	PAIR	COLOR	LEAD	TERM. DESIG	
J1H020AC	TS(A)32	RDYL(1)	1T	W-BL	1	BLUE	11R	BL2BK	RDL	ATND 1	
	TS(A)42	START	1R	BL-W			16R	BL2Y	ST		
	TS(A)12	TA	2T	W-O			10T	S1R	TA		
	TS(A)22	RA	2R	O-W			10R	S2R	RA		
J1H020AF	TS(A)13	TB	3T	W-G	*	BLUE-WHITE	2R	O-W	TB	ATND 2	
	TS(A)23	RB	3R	G-W	1	BROWN	2T	W-O	RB		
	TS(A)52	START	4T	W-BR			71R	BL2BK	RDL		ATND 3
J1H020AG	TS(A)12	TA	4R	BR-W	1	ORANGE	40T	S1Y	TA	ATND 2	
	TS(A)22	RA	5T	W-S	*	BLUE-WHITE	40R	S2Y	RA		
	TS(A)13	TB	5R	S-W			2R	O-W	TB		
J1H020AD	TS(A)23	RB	6T	R-BL	1	GREEN	2T	W-O	RB	ATND 3	
	TS(A)32	RDYL(2)	6R	BL-R	1	BROWN	41R	BL2W	RDL		
	TS(A)42	START	7T	R-O			46R	BL2R	ST		
J1H020AG	TS(A)12	TA	7R	O-R	1	BROWN	70T	S1R	TA	ATND 3	
	TS(A)22	RA	8T	R-G	*	BLUE-WHITE	70R	S2R	RA		
	TS(A)13	TB	8R	G-R			2R	O-W	TB		
J1H020AD	TS(A)23	RB	9T	R-BR	1	BROWN	2T	W-O	RB	ATND 3	
	TS(A)42	START	9R	BR-R			76R	BL2Y	ST		
	J1H020AD	BAT BUS 7	FUSE 1-8	10T	R-S	2	ORANGE	28T	G1R		+12V
1 GRD		FUSE 9-16	10R	S-R	28R			G2R	GRD		
BAT BUS 6		FUSE 17-24	11T	BK-BL	29T			BR1R	+12V	+12V(36A) GRD	
9 GRD		FUSE 41-48	11R	BL-BK	29R			BR2R	GRD		
BAT BUS 5			12T	BK-O	30T			S1R	+12V	+12V(37A) GRD	
17 GRD			12R	O-BK	30R			S2R	GRD		
BAT BUS 1		13T	BK-G	37T	O1Y	+24V	+24V(61A) GRD				
41 GRD		13R	G-BK	37R	O2Y	GRD					
J1H020AD	LEFT ON A	FAWB-2	14T	BK-BR	2	BLUE	7T	O1R	FAWB-3	FAWB-3 FAWB-4 +12V(38A) GRD +12V(39A) GRD +12V(40A) GRD	
	RIGHT ON B	FAWB-1	14R	BR-BK			7R	O2R	FAWB-4		
	BAT BUS 4	FUSE 25-32	15T	BK-S			8T	G1R	+12V		
	25 GRD		15R	S-BK			8R	G2R	GRD		
	BAT BUS 3	FUSE 33-36	16T	Y-BL			9T	BR1R	+12V		
	39 GRD		16R	BL-Y			9R	BR2R	GRD		
	BAT BUS 2	FUSE 37-40	17T	Y-O			10T	S1B	+12V		
40 GRD		17R	O-Y	10R	S2B	GRD					

\*Connector cable A50B from attendant console. For installations without attendant DSS leads, TB and RB are connected to TA and RA. To install attendant DSS, TB and RB leads must be disconnected and moved to unused terminals.