

CHAPTER

33

LIGHTS



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R		101		May 06/2009					
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<u>FLIGHT COMPARTMENT ILLUMINATION</u>						
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			101.1		May 06/2009	001
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I FLIGHT KIT, UTILITY AND FLIGHT COMPARTMENT STEP THRESHOLD LIGHTS	33-14-02		101		May 06/2009	ALL		
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I MASTER DIM AND TEST AUTOBRIGHT AND CONTROL	33-16-01		101	1	May 06/2009	ALL		
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MASTER DIM AND TEST LEFT BUS	33-16-02		101		Jan 21/2005	001-002		
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I MASTER DIM AND TEST RIGHT BUS	33-16-03		101		May 06/2009	001-002		
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I MASTER DIM AND TEST - BATTERY BUS GROUP 1	33-16-04		101		May 06/2009	ALL		
I MASTER DIM AND TEST - BATTERY BUS GROUP 2	33-16-05		101		Jan 21/2005	001-002		
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<u>PASSENGER COMPARTMENT ILLUMINATION</u>						
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I RIGHT CEILING FLUORESCENT LIGHTING AND CONTROL	33-21-02		101		May 06/2009	ALL
I NIGHT LIGHTS	33-21-05		101		May 06/2009	ALL
I			101.1		May 06/2009	001
SIDEWALL FLUORESCENT LIGHTING AND CONTROL	33-21-06		101	1	Jan 21/2005	001-003 005 007-099
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<u>PASSENGER LOADING LIGHTS</u>						
I ENTRY AND ATTENDANTS LIGHTS	33-22-01		101	1	May 06/2009	ALL
I				2	May 06/2009	ALL
I			101.1	1	May 06/2009	001
I				2	May 06/2009	001
<u>PASSENGER READING LIGHTS</u>						
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I PASSENGER READING LIGHTS RIGHT SIDE	33-23-02		101		May 06/2009	ALL
<u>PASSENGER SIGNS</u>						
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I	PASSENGER SERVICE UNIT - UNDER BIN	33-24-02		101		May 06/2009	ALL
I	PASSENGER SERVICE UNIT - OVER DOOR	33-24-03		101		May 06/2009	ALL
I	PASSENGER SERVICE UNIT - INFORMATION SIGN PANEL	33-24-04		101		May 06/2009	ALL
I	ATTENDANT SERVICE UNIT	33-24-05		101		May 06/2009	ALL
	<u>PASSENGER AND LAVATORY CALL LIGHTS</u>						
I	LEFT PASSENGER AND LAVATORY CALL LIGHTS	33-25-01		101		May 06/2009	ALL
I	RIGHT PASSENGER AND LAVATORY CALL LIGHTS	33-25-02		101		May 06/2009	ALL
	<u>LAVATORY LIGHTS</u>						
I	LAVATORY LIGHTS AND OCCUPIED SIGNS	33-26-01		101		May 06/2009	ALL
I				101.1		May 06/2009	001
I	PASSENGER CABIN THRESHOLD LIGHTS	33-26-02		101		May 06/2009	ALL
	<u>GALLEY LIGHTS</u>						
I	FORWARD GALLEY LIGHTS	33-27-01		101		May 06/2009	ALL
I	MID GALLEY LIGHTS	33-27-02		101		May 06/2009	ALL
	AFT GALLEY LIGHTS	33-27-03		101		Jan 21/2005	001-008 010-099
				102		Jan 21/2005	009
	<u>CARGO AND SERVICE COMPARTMENTS</u>						
I	SERVICE LIGHTS - SIMPLIFIED	33-30-00		101		May 06/2009	ALL

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I	ELECTRICAL EQUIPMENT CENTER LIGHTS	33-31-03		101		May 06/2009	ALL
I	A/C, APU, TAILCONE COMPARTMENT AND HYDRAULIC SERVICE LIGHTS	33-31-04		101		May 06/2009	ALL
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I	WING ILLUMINATION LIGHTS	33-41-01		101		May 06/2009	ALL
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I	LANDING LIGHTS	33-42-01		101		May 06/2009	ALL
I	RUNWAY TURNOFF AND TAXI LIGHTS	33-42-02		101		May 06/2009	ALL
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I	WING POSITION LIGHTS	33-43-01		101		May 06/2009	ALL
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I	ANTI-COLLISION LIGHTS	33-44-01		101		May 06/2009	ALL
	<u>LOGO LIGHTS</u>						
I	LOGO LIGHTS	33-45-01		101		May 06/2009	ALL
	<u>EMERGENCY LIGHTING</u>						
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				3	Jan 21/2005	001-008 010-099
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				2	May 06/2009	001
				3	May 06/2009	001
			102	1	Jan 21/2005	009
				2	Jan 21/2005	009
				3	Jan 21/2005	009

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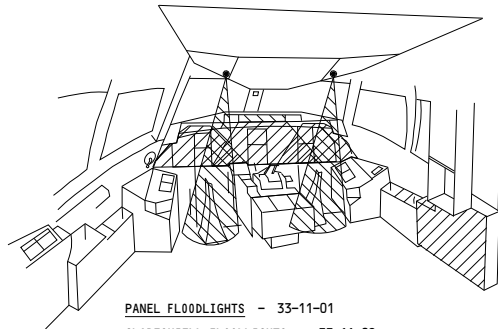
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33-24-04	PASSENGER SERVICE UNIT - INFORMATION SIGN PANEL
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33-31-01	WHEEL WELL LIGHTS
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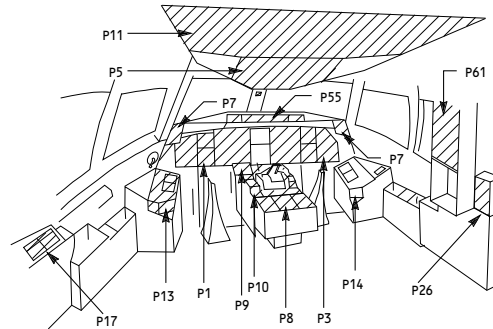
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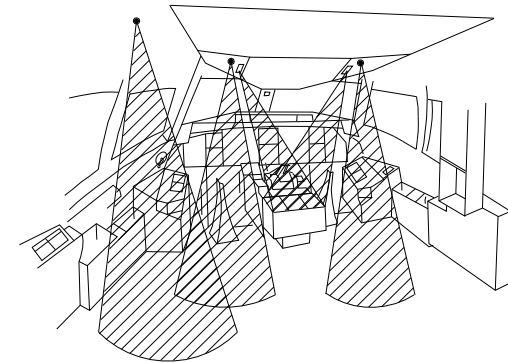
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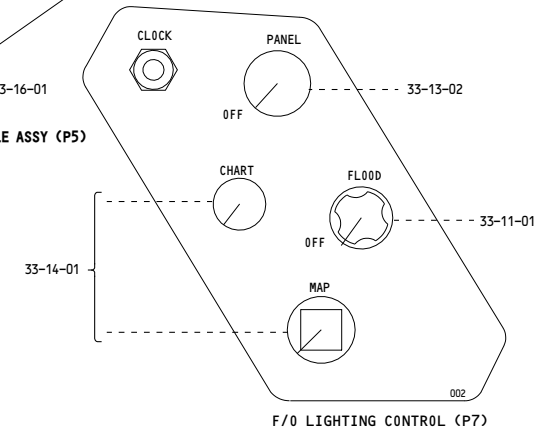
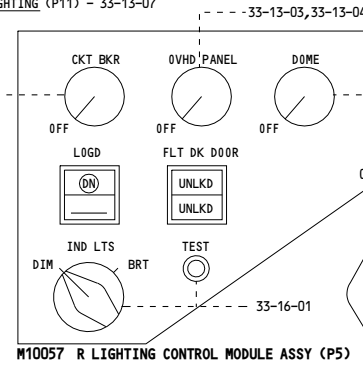
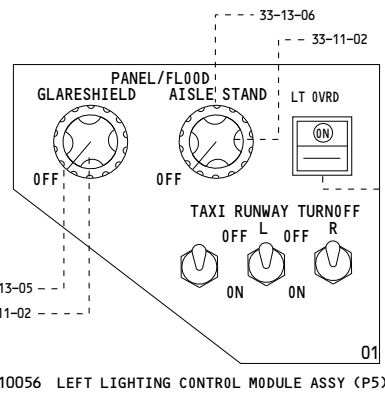
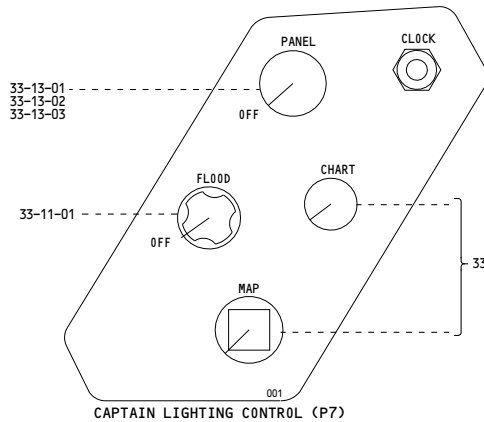
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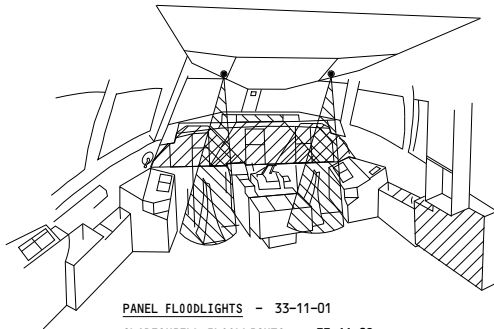
- AISLE STAND FLOODLIGHTS - 33-11-02
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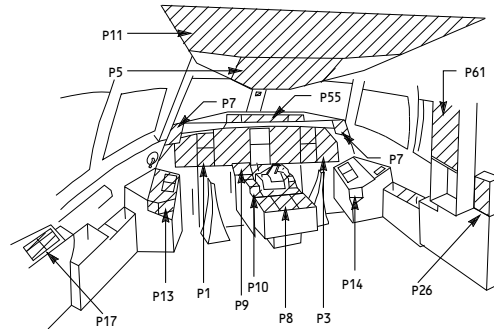
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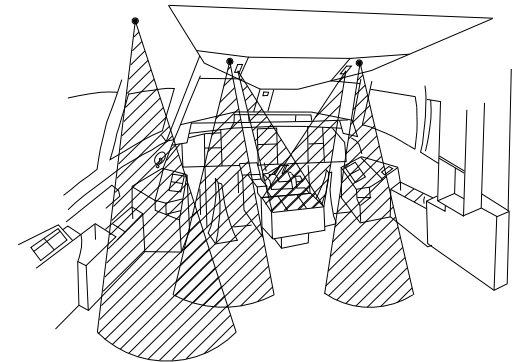
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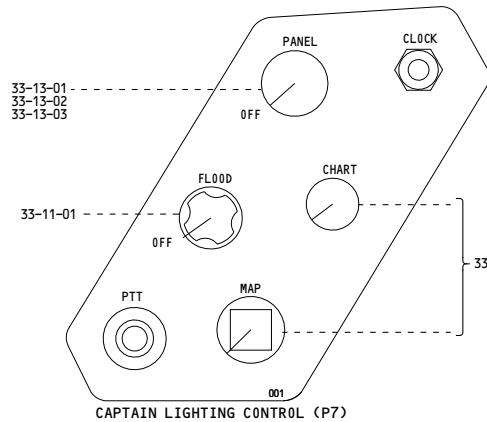
- PANEL FLOODLIGHTS - 33-11-01
- GLARESHIELD FLOODLIGHTS - 33-11-02
- PILOTS MAP & APPROACH CHART LIGHTS - 33-14-01
- PILOTS UTILITY & THRESHOLD LIGHTS - 33-14-02



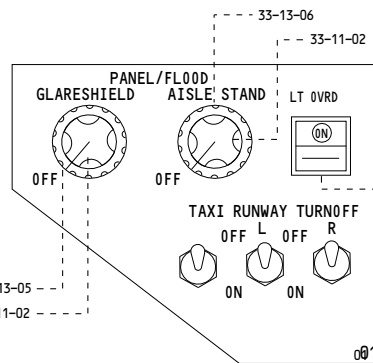
- PILOTS INSTRUMENT & STANDBY LIGHTING (P1,P3) - 33-13-01,33-13-02,33-13-03
- OVERHEAD PANEL INSTRUMENT LIGHTING (P5) - 33-13-04
- GLARESHIELD INSTRUMENT PANEL LIGHTING (P7,P55) - 33-13-05
- CONTROL STAND INSTRUMENT PANEL LIGHTING (P8,P9,P10) - 33-13-06
- OVHD CIRCUIT BREAKER INSTR PANEL LIGHTING (P11) - 33-13-07
- MASTER DIM & TEST - 33-16-00



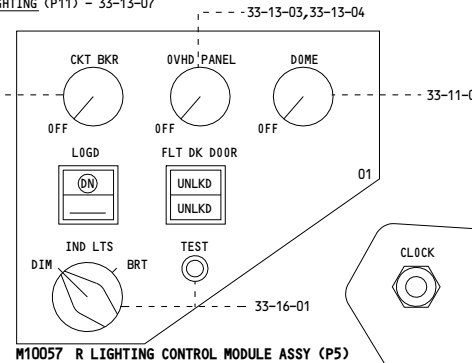
- AISLE STAND FLOODLIGHTS - 33-11-02
- FLIGHT DECK DOME LIGHTS - 33-11-03



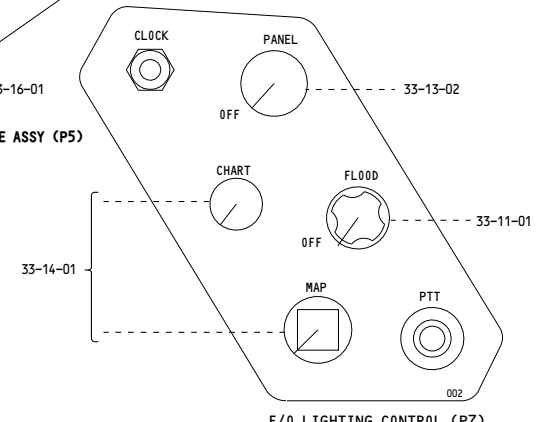
CAPTAIN LIGHTING CONTROL (P7)



M10056 LEFT LIGHTING CONTROL MODULE ASSY (P5)



M10057 R LIGHTING CONTROL MODULE ASSY (P5)



F/O LIGHTING CONTROL (P7)

001

FLIGHT COMPARTMENT LIGHTS - SIMPLIFIED

D280N032S

Incorporates
23-0101 R02

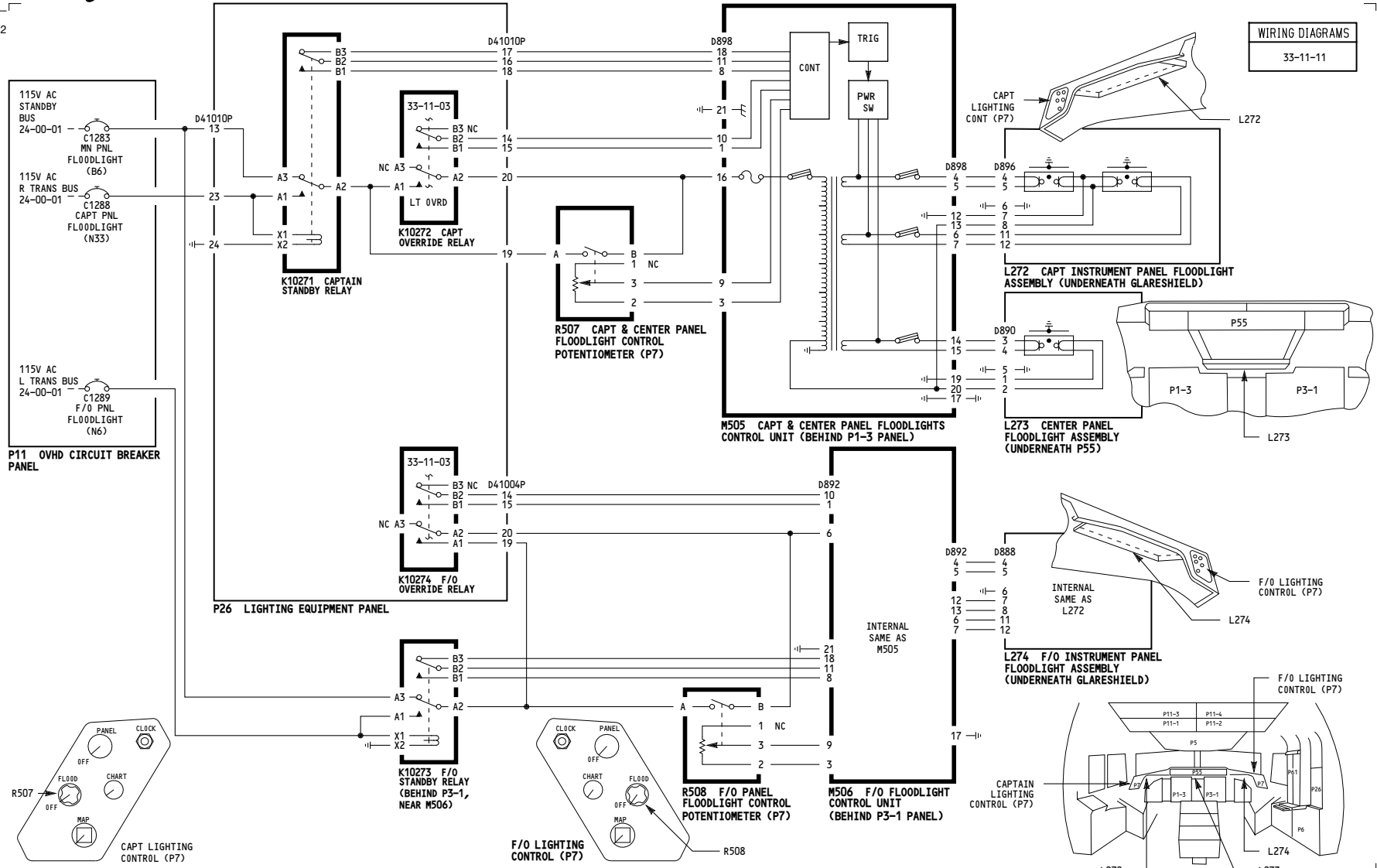
33-10-00

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5012

WIRING DIAGRAMS
33-11-11

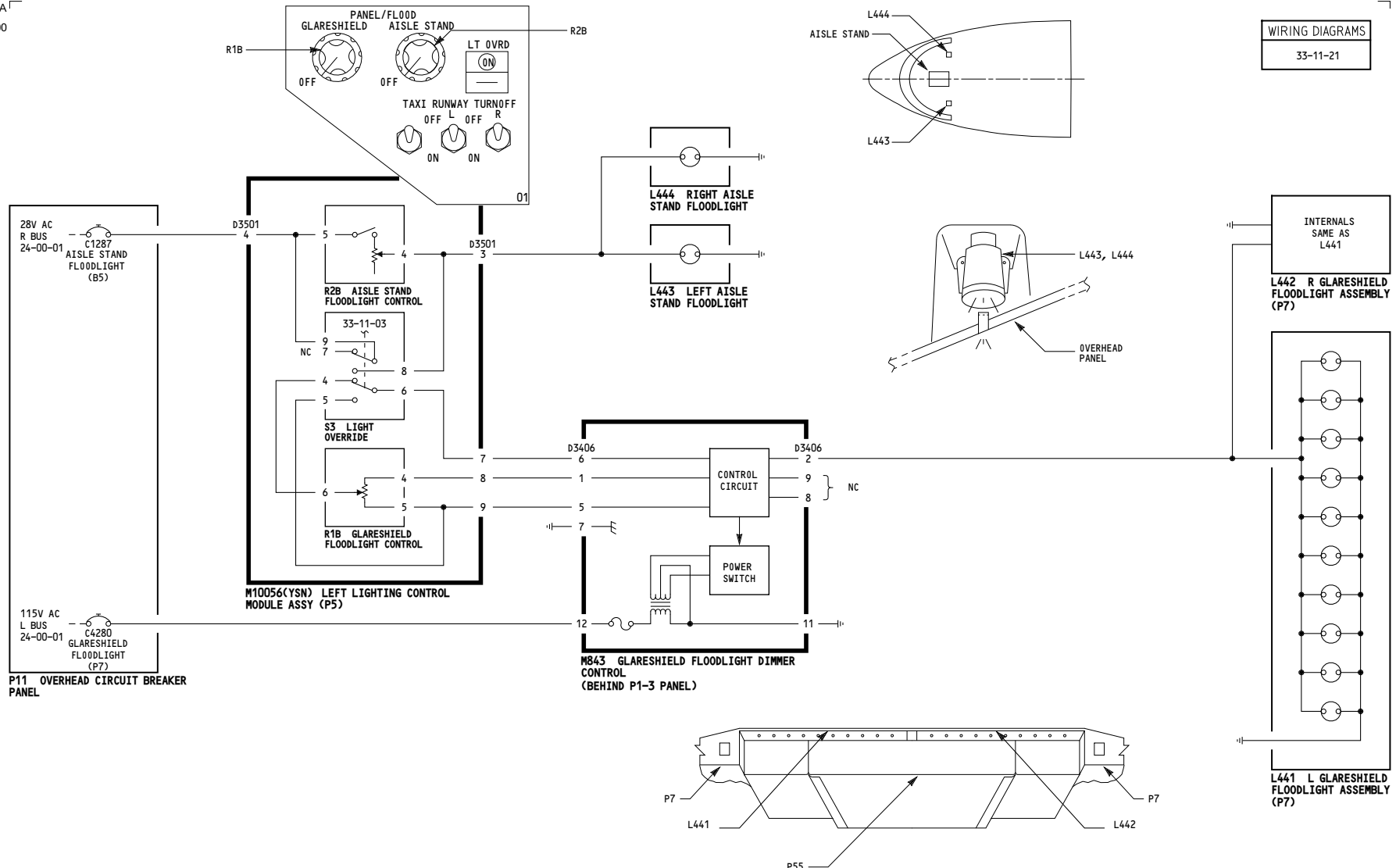


ALL	CAPTAINS, CENTER AND F/O PANEL FLOODLIGHTS
	D280N032S

33-11-01

-A
5000

WIRING DIAGRAMS
33-11-21

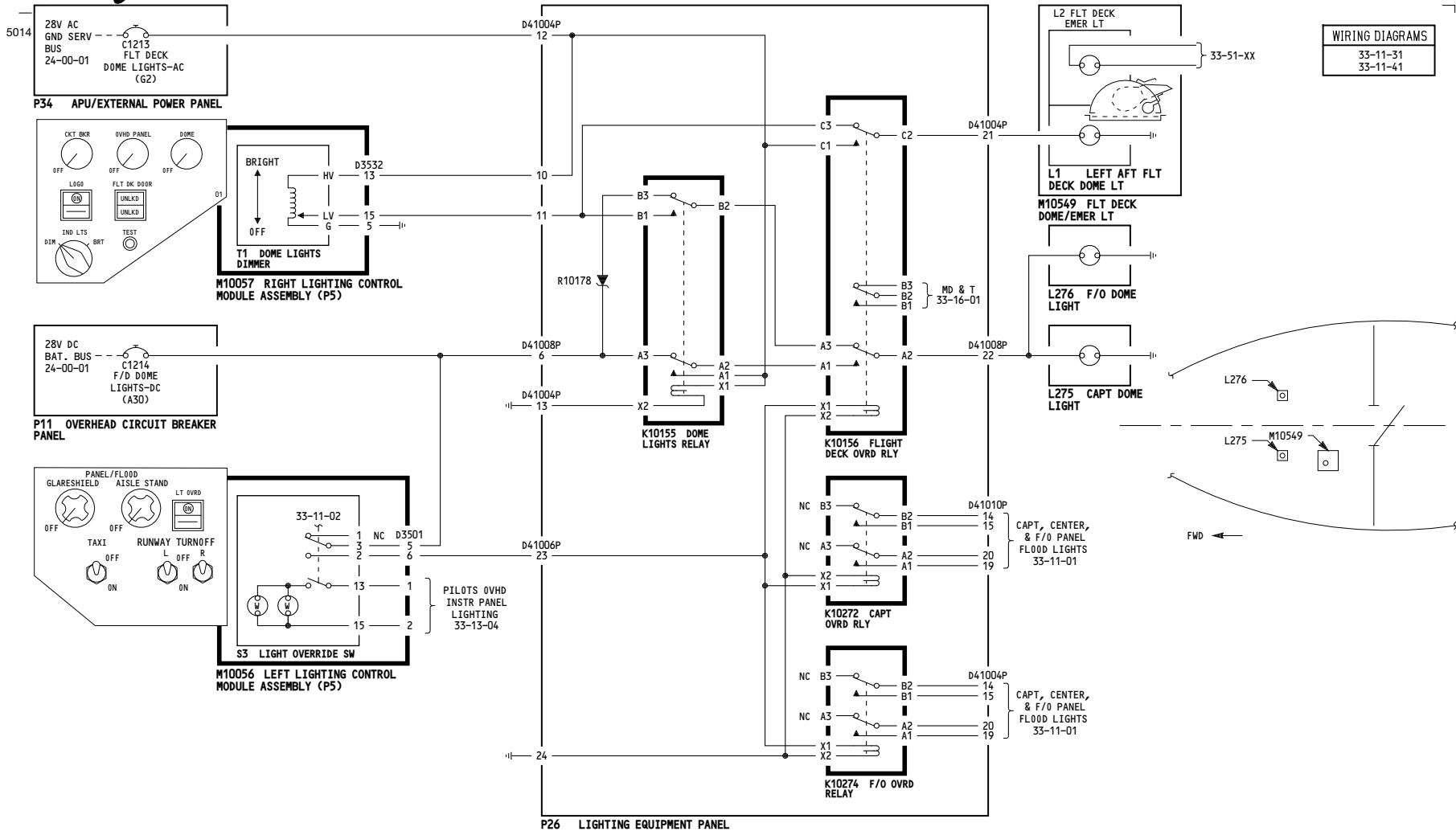


ALL	<p>GLARESHIELD AND AISLE STAND FLOODLIGHTS</p> <p>D280N032S</p>
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33-11-02

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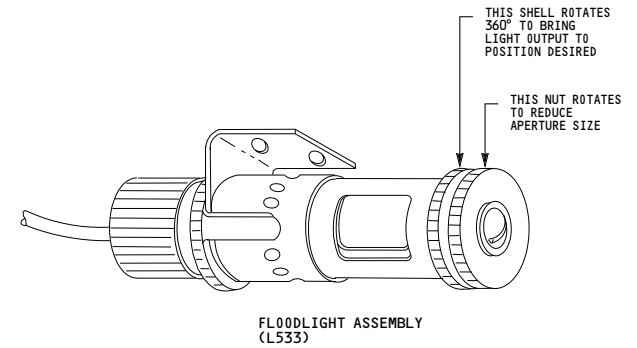
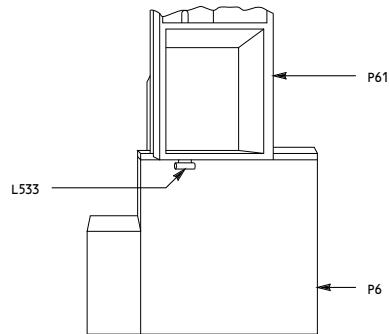
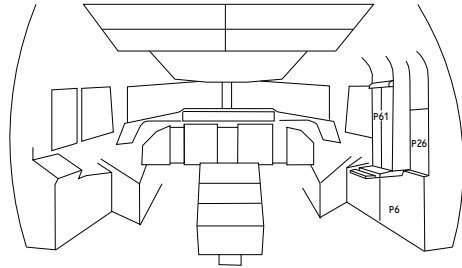
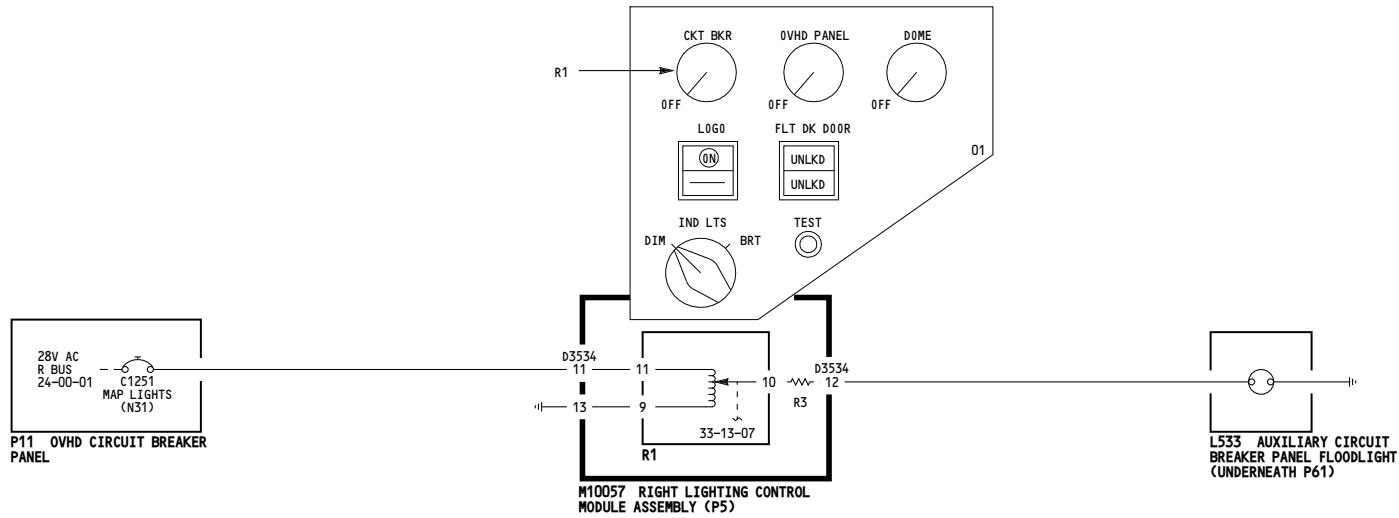
May 06/2009



ALL	FLIGHT DECK DOME LIGHTS
	D280N032S

5011

WIRING DIAGRAMS
33-11-61



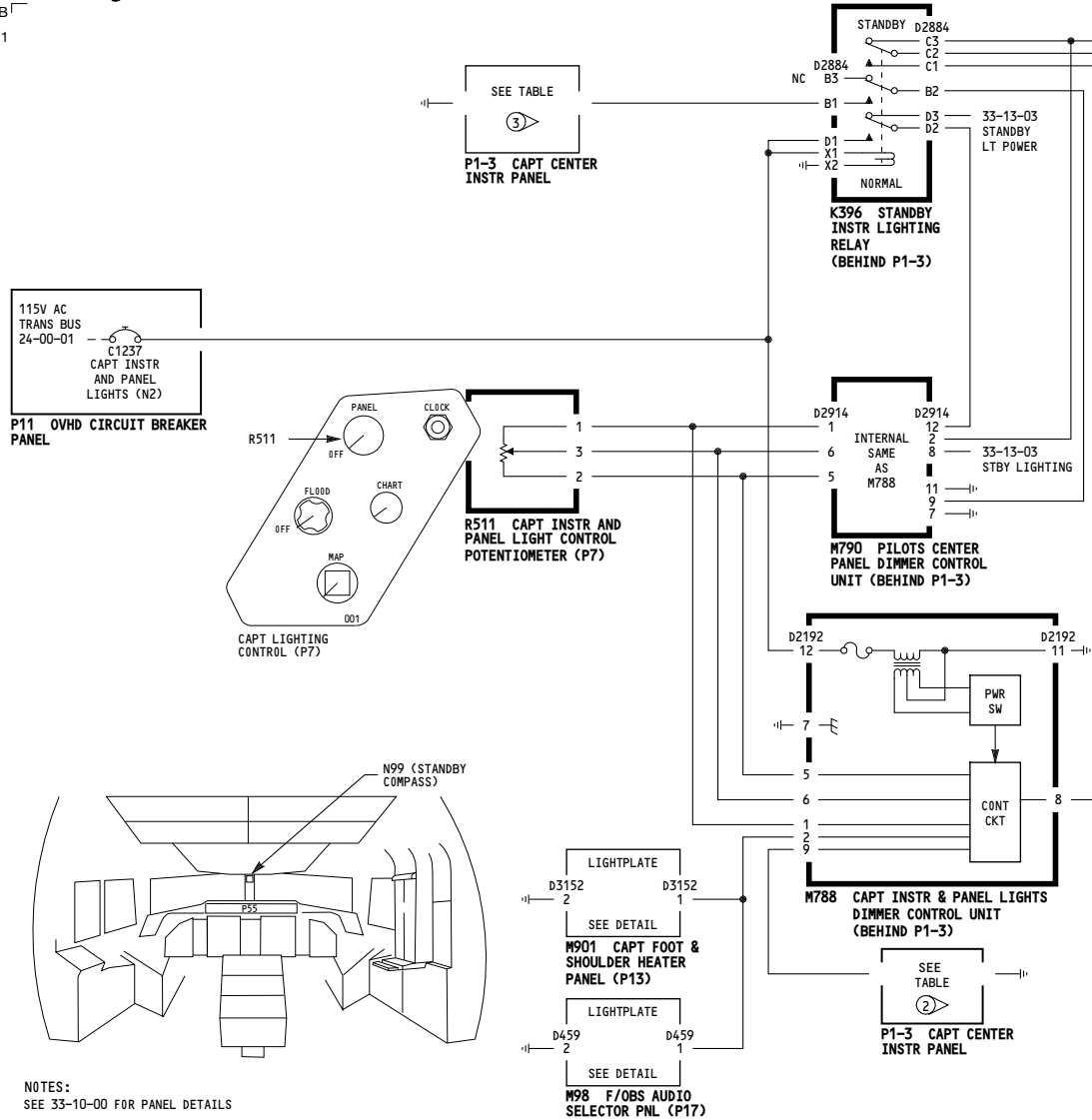
ALL	AUXILIARY CIRCUIT BREAKER PANEL FLOODLIGHTS
	D280N032S

33-11-04

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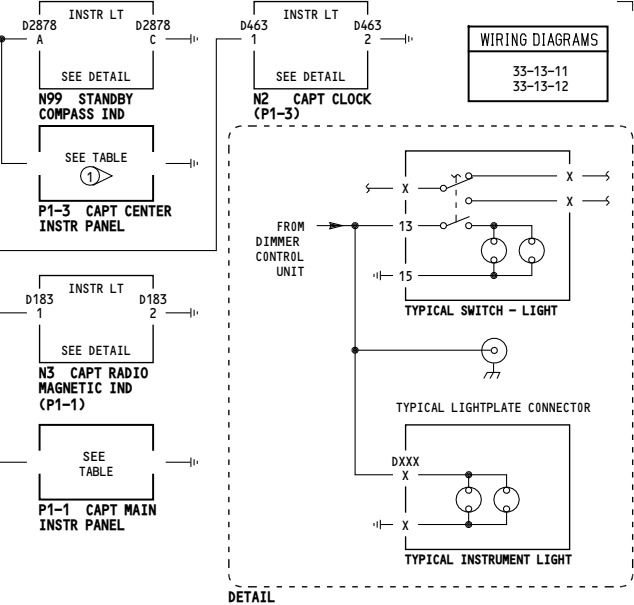
May 06/2009

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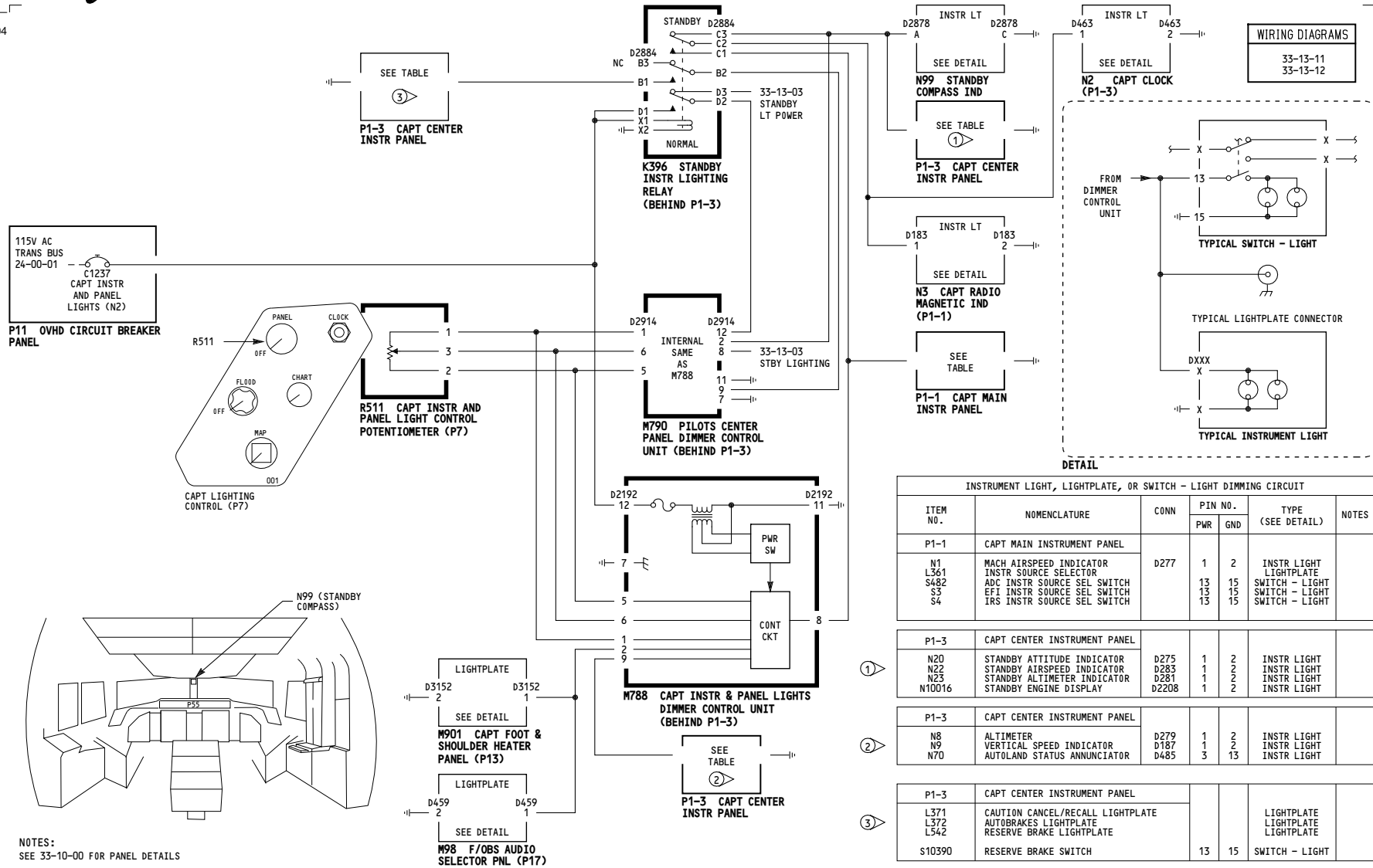
NOTES:
SEE 33-10-00 FOR PANEL DETAILS

ALL	<p>CAPTAIN AND FIRST OBSERVERS INSTRUMENT PANEL LIGHTING</p> <p>D280N032S</p>
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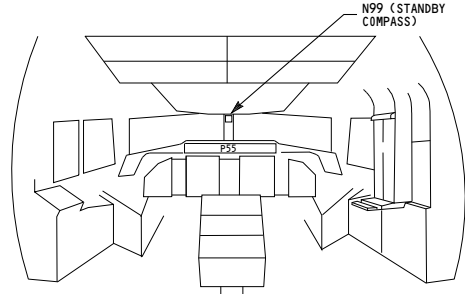
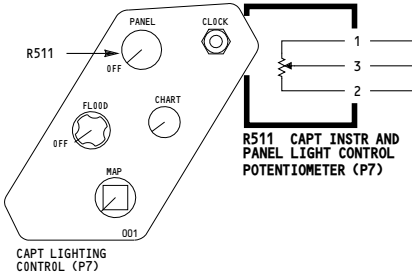
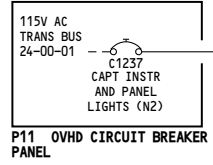


INSTRUMENT LIGHT, LIGHTPLATE, OR SWITCH - LIGHT DIMMING CIRCUIT						
ITEM NO.	NOMENCLATURE	CONN	PIN NO.		TYPE (SEE DETAIL)	NOTES
			PWR	GND		
P1-1	CAPT MAIN INSTRUMENT PANEL					
N1	MACH AIRSPEED INDICATOR	D277	1	2	INSTR LIGHT LIGHTPLATE	
L361	INSTR SOURCE SELECTOR		13	15	SWITCH - LIGHT	
S482	ADC INSTR SOURCE SEL SWITCH		13	15	SWITCH - LIGHT	
S2	FMC INSTR SOURCE SEL SWITCH		13	15	SWITCH - LIGHT	
S3	EFI INSTR SOURCE SEL SWITCH					
S4	IRS INSTR SOURCE SEL SWITCH					
P1-3	CAPT CENTER INSTRUMENT PANEL					
N20	STANDBY ATTITUDE INDICATOR	D275	1	2	INSTR LIGHT	
N22	STANDBY AIRSPEED INDICATOR	D283	1	2	INSTR LIGHT	
N25	STANDBY ALTITUDE INDICATOR	D281	1	2	INSTR LIGHT	
N10016	STANDBY ENGINE DISPLAY	D2208	1	2	INSTR LIGHT	
P1-3	CAPT CENTER INSTRUMENT PANEL					
N8	ALTITUDE	D279	1	2	INSTR LIGHT	
N9	VERTICAL SPEED INDICATOR		1	2	INSTR LIGHT	
N70	AUTOLAND STATUS ANNUNCIATOR		3	13	INSTR LIGHT	
P1-3	CAPT CENTER INSTRUMENT PANEL					
L371	CAUTION CANCEL/RECALL LIGHTPLATE				LIGHTPLATE	
L372	AUTOBRAKES LIGHTPLATE				LIGHTPLATE	
L542	RESERVE BRAKE LIGHTPLATE				LIGHTPLATE	
S10390	RESERVE BRAKE SWITCH		13	15	SWITCH - LIGHT	

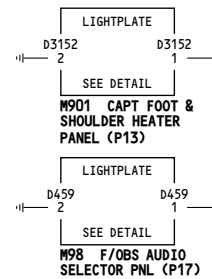
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WIRING DIAGRAMS
33-13-11
33-13-12



NOTES:
SEE 33-10-00 FOR PANEL DETAILS



INSTRUMENT LIGHT, LIGHTPLATE, OR SWITCH - LIGHT DIMMING CIRCUIT						
ITEM NO.	NOMENCLATURE	CONN	PIN NO.		TYPE (SEE DETAIL)	NOTES
			PWR	GND		
P1-1	CAPT MAIN INSTRUMENT PANEL					
N1	MACH AIRSPEED INDICATOR	D277	1	2	INSTR LIGHT	
L361	INSTR SOURCE SELECTOR		13	15	SWITCH - LIGHT	
S482	ADC INSTR SOURCE SEL SWITCH		13	15	SWITCH - LIGHT	
S3	EFI INSTR SOURCE SEL SWITCH		13	15	SWITCH - LIGHT	
S4	IRS INSTR SOURCE SEL SWITCH					
P1-3	CAPT CENTER INSTRUMENT PANEL					
N20	STANDBY ATTITUDE INDICATOR	D275 D283 D281 D2208	1	2	INSTR LIGHT	
N22	STANDBY AIRSPEED INDICATOR		1	2	INSTR LIGHT	
N23	STANDBY ALTITUDE INDICATOR		1	2	INSTR LIGHT	
N10016	STANDBY ENGINE DISPLAY		1	2	INSTR LIGHT	
P1-3	CAPT CENTER INSTRUMENT PANEL					
N8	ALTITUDE	D279 D187 D485	1	2	INSTR LIGHT	
N9	VERTICAL SPEED INDICATOR		1	2	INSTR LIGHT	
N70	AUTOLAND STATUS ANNUNCIATOR		3	13	INSTR LIGHT	
P1-3	CAPT CENTER INSTRUMENT PANEL					
L371	CAUTION CANCEL/RECALL LIGHTPLATE				LIGHTPLATE LIGHTPLATE LIGHTPLATE	
L372	AUTOBRAKES LIGHTPLATE					
L542	RESERVE BRAKE LIGHTPLATE					
S10390	RESERVE BRAKE SWITCH		13	15	SWITCH - LIGHT	

001

CAPTAIN AND FIRST OBSERVERS INSTRUMENT PANEL LIGHTING

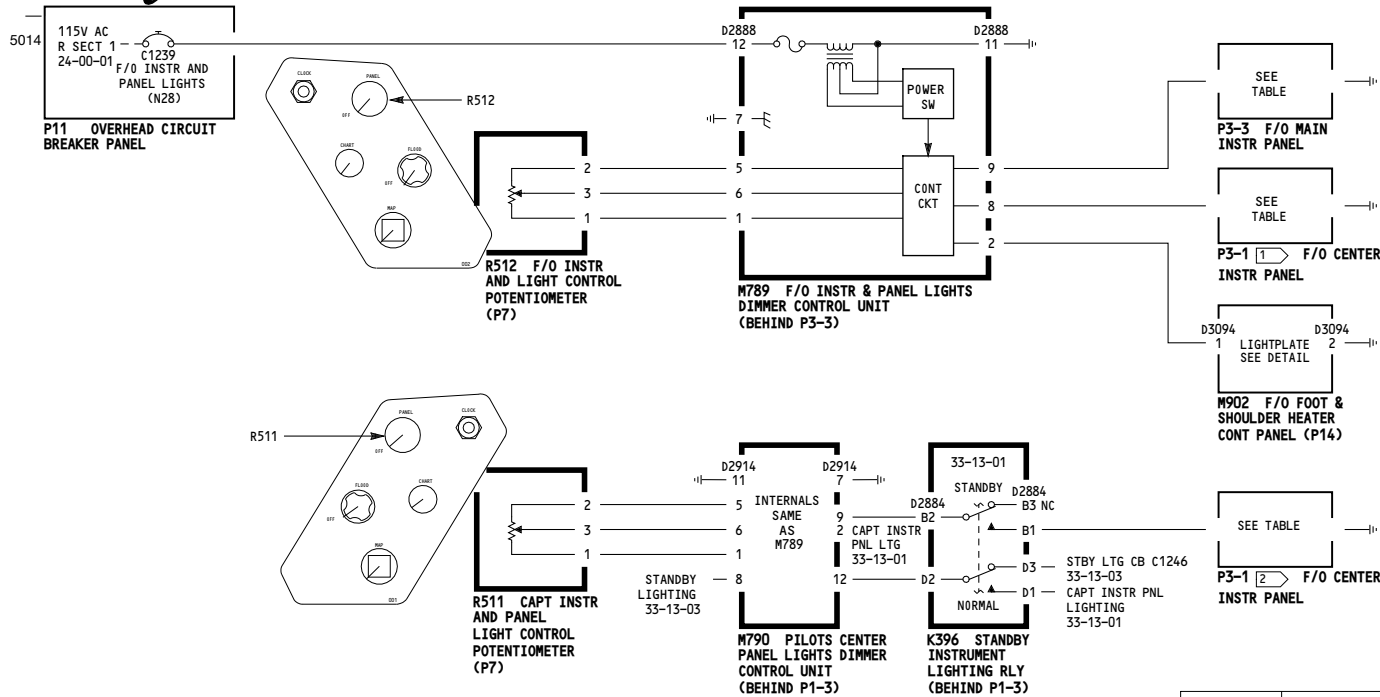
D280N032S

Incorporates
34-0427

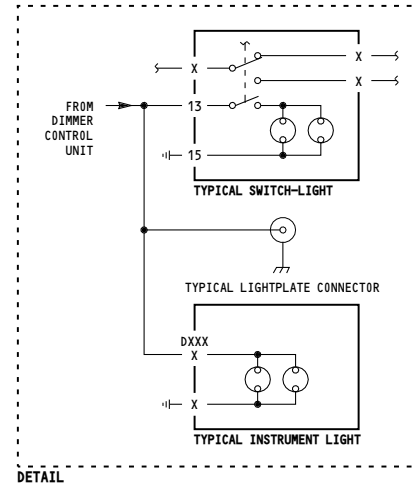
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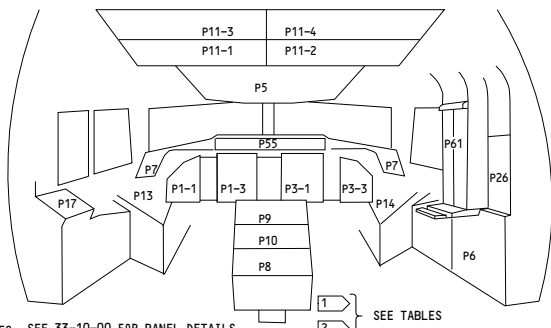
May 06/2009



WIRING DIAGRAMS
33-13-11
33-13-21



DETAIL



NOTES: SEE 33-10-00 FOR PANEL DETAILS

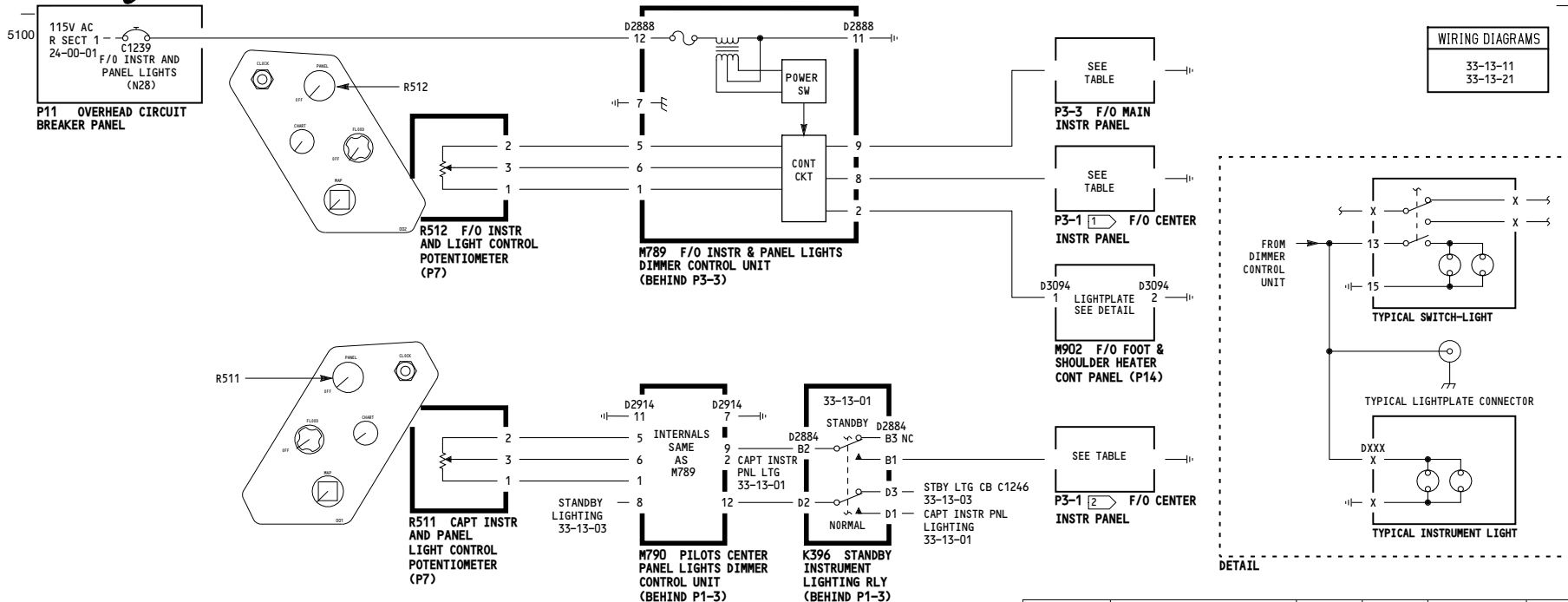
ITEM NO.	NOMENCLATURE	CONNECTOR	PIN NO.		TYPE (SEE DETAIL)	NOTES
			PWR	GND		
P3-3	F/O MAIN INSTRUMENT PANEL					
N42	CLOCK	D465	1	2	INSTR LIGHT	
N48	ALTIMETER	D287	1	2	INSTR LIGHT	
N49	VERTICAL SPEED INDICATOR	D189	1	2	INSTR LIGHT	
L367	INSTR SOURCE SELECTOR LIGHTPLATE					
S10	ENG INSTR SOURCE SEL SWITCH		13	15	SWITCH - LIGHT	
S11	EFI INSTR SOURCE SEL SWITCH		13	15	SWITCH - LIGHT	
S12	IRS INSTR SOURCE SEL SWITCH		13	15	SWITCH - LIGHT	
S483	ADC INSTR SOURCE SEL SWITCH		13	15	SWITCH - LIGHT	
P3-1 1	F/O CENTER INSTRUMENT PANEL					
N10	BRAKE PRESSURE INDICATOR	D534	1	2	INSTR LIGHT	
N41	MACH AIRSPEED INDICATOR	D285	1	2	INSTR LIGHT	
N43	RDM1	D185	1	2	INSTR LIGHT	
N71	AUTOLAND STATUS ANNUNCIATOR	D487	3	13	INSTR LIGHT	
P3-1 2	F/O CENTER INSTRUMENT PANEL					
M10258	THRUST MODE SEL PANEL	D397	1	2	INSTR LIGHT	
N15	FLAP POSITION INDICATOR	D2960	1	2	INSTR LIGHT	
L370	LANDING GEAR/FLAP CONTROL LIGHTPLATE					
L574	HDG REF SW					
S10172	GND PROXIMITY FLAP OVRD SWITCH		13	15	SWITCH - LIGHT	
S10231	GND PROX/CONFIG GEAR OVRD SW		13	15	SWITCH - LIGHT	
S10254	TE SWITCH		13	15	SWITCH - LIGHT	
S10255	LE SWITCH		13	15	SWITCH - LIGHT	

ALL

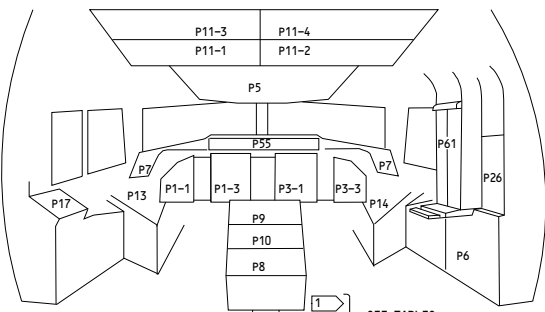
FIRST OFFICERS INSTRUMENT PANEL LIGHTING

D280N032S

33-13-02



WIRING DIAGRAMS
33-13-11
33-13-21



NOTES: SEE 33-10-00 FOR PANEL DETAILS

1 SEE TABLES
2

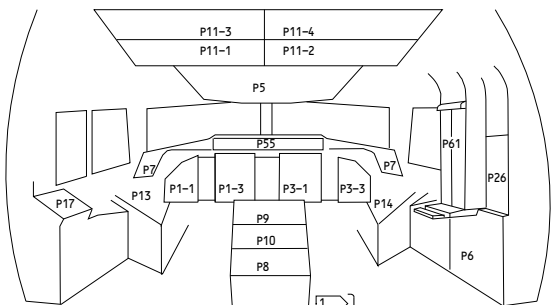
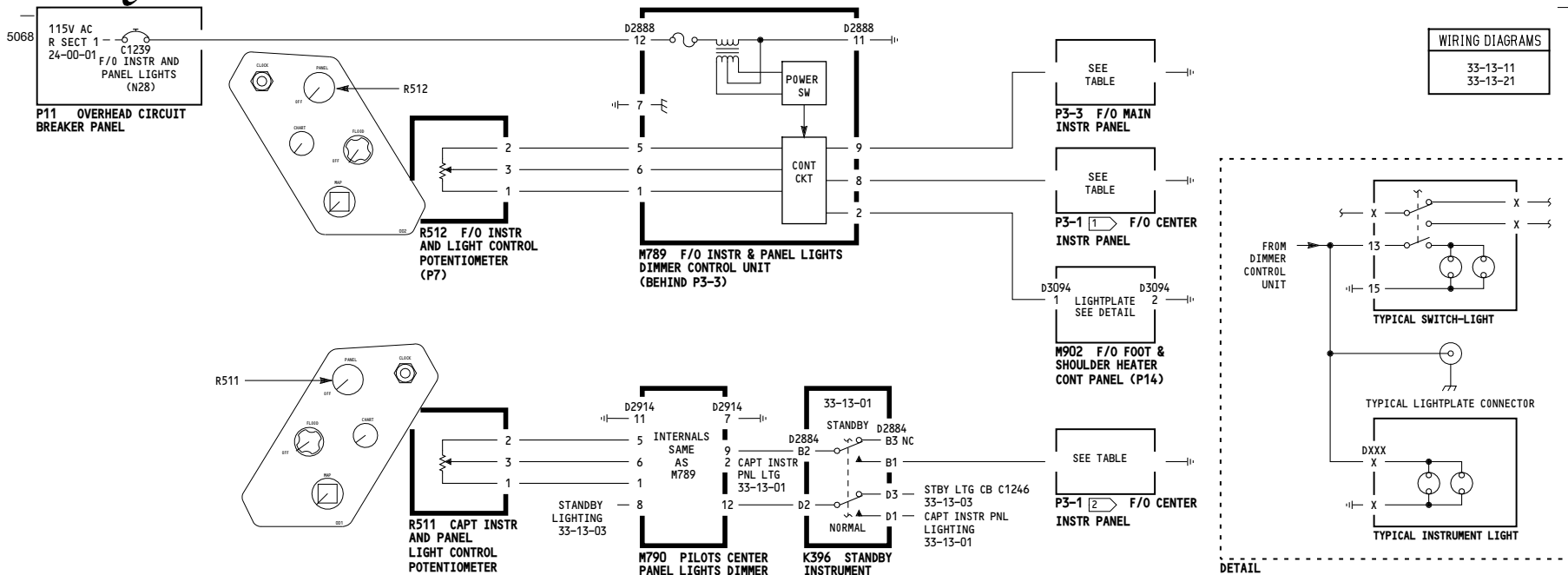
001 **FIRST OFFICERS INSTRUMENT PANEL LIGHTING**

Incorporates 34-0427

D280N032S

ITEM NO.	NOMENCLATURE	CONNECTOR	PIN NO.		TYPE (SEE DETAIL)	NOTES
			PWR	GND		
P3-3	F/O MAIN INSTRUMENT PANEL					
N42	CLOCK	D465	1	2	INSTR LIGHT	
N48	ALTIMETER	D287	1	2	INSTR LIGHT	
N49	VERTICAL SPEED INDICATOR	D189	1	2	INSTR LIGHT	
L367	INSTR SOURCE SELECTOR				LIGHTPLATE	
S11	EFT INSTR SOURCE SEL SWITCH		13	15	SWITCH - LIGHT	
S12	IRS INSTR SOURCE SEL SWITCH		13	15	SWITCH - LIGHT	
S483	ADC INSTR SOURCE SEL SWITCH		13	15	SWITCH - LIGHT	
P3-1 1	F/O CENTER INSTRUMENT PANEL					
N10	BRAKE PRESSURE INDICATOR	D534	1	2	INSTR LIGHT	
N41	MACH AIRSPEED INDICATOR	D285	1	2	INSTR LIGHT	
N43	RDMI	D185	1	2	INSTR LIGHT	
N71	AUTOLAND STATUS ANNUNCIATOR	D487	3	13	INSTR LIGHT	
P3-1 2	F/O CENTER INSTRUMENT PANEL					
M10258	THRUST MODE SEL PANEL	D397	1	2	INSTR LIGHT	
N15	FLAP POSITION INDICATOR	D2960	1	2	INSTR LIGHT	
L370	LANDING GEAR/FLAP CONTROL				LIGHTPLATE	
L574	HDG REF SW				LIGHTPLATE	
S10172	GND PROXIMITY FLAP OVRD SWITCH		13	15	SWITCH - LIGHT	
S10231	GND PROX/CONFIG GEAR OVRD SW		13	15	SWITCH - LIGHT	
S10254	TE SWITCH		13	15	SWITCH - LIGHT	
S10255	LE SWITCH		13	15	SWITCH - LIGHT	

33-13-02



NOTES: SEE 33-10-00 FOR PANEL DETAILS

ITEM NO.	NOMENCLATURE	CONNECTOR	PIN NO.		TYPE (SEE DETAIL)	NOTES
			PWR	GND		
P3-3	F/O MAIN INSTRUMENT PANEL					
N42	CLOCK	D465	1	2	INSTR LIGHT	
N48	ALTIMETER	D287	1	2	INSTR LIGHT	
N49	VERTICAL SPEED INDICATOR	D189	1	2	INSTR LIGHT	
L367	INSTR SOURCE SELECTOR		13	15	LIGHTPLATE	
S10	FMC INSTR SOURCE SEL SWITCH		13	15	SWITCH - LIGHT	
S11	EFI INSTR SOURCE SEL SWITCH		13	15	SWITCH - LIGHT	
S12	IRS INSTR SOURCE SEL SWITCH		13	15	SWITCH - LIGHT	
S483	ADC INSTR SOURCE SEL SWITCH		13	15	SWITCH - LIGHT	
P3-1 1	F/O CENTER INSTRUMENT PANEL					
N10	BRAKE PRESSURE INDICATOR	D534	1	2	INSTR LIGHT	
N41	MACH AIRSPEED INDICATOR	D285	1	2	INSTR LIGHT	
N43	RDMI	D185	1	2	INSTR LIGHT	
N71	AUTOLAND STATUS ANNUNCIATOR	D487	3	13	INSTR LIGHT	
P3-1 2	F/O CENTER INSTRUMENT PANEL					
M10258	THRUST MODE SEL PANEL	D397	1	2	INSTR LIGHT	
N15	FLAP POSITION INDICATOR	D2960	1	2	INSTR LIGHT	
L370	LANDING GEAR/FLAP CONTROL				LIGHTPLATE	
L574	HDS REF SW				LIGHTPLATE	
S10172	GND PROXIMITY FLAP OVRD SWITCH		13	15	SWITCH - LIGHT	
S10231	GND PROX/CONFIG GEAR OVRD SW		13	15	SWITCH - LIGHT	
S10254	TE SWITCH		13	15	SWITCH - LIGHT	
S10255	LE SWITCH		13	15	SWITCH - LIGHT	
S10680	GND TERRAIN OVRD SW		13	15	SWITCH - LIGHT	

002

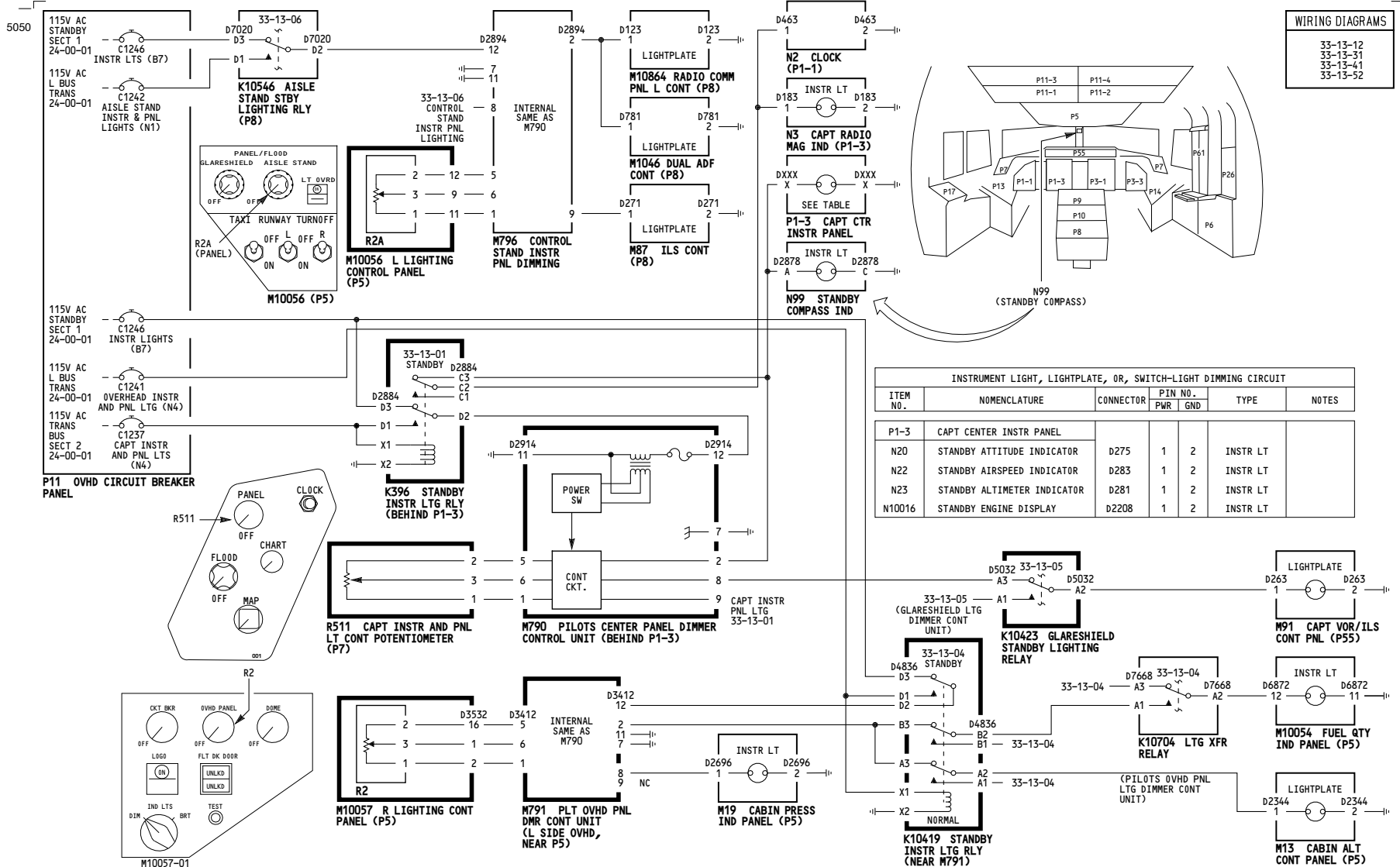
FIRST OFFICERS INSTRUMENT PANEL LIGHTING

Incorporates 34-0200

D280N032S

33-13-02

WIRING DIAGRAMS
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33-13-31
33-13-41
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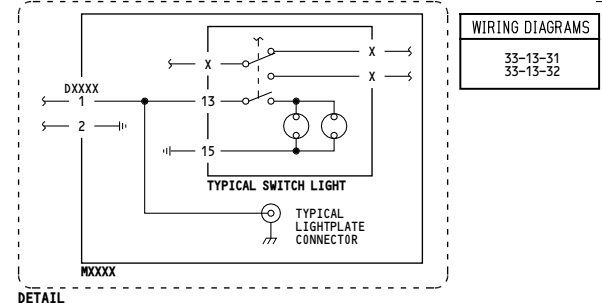
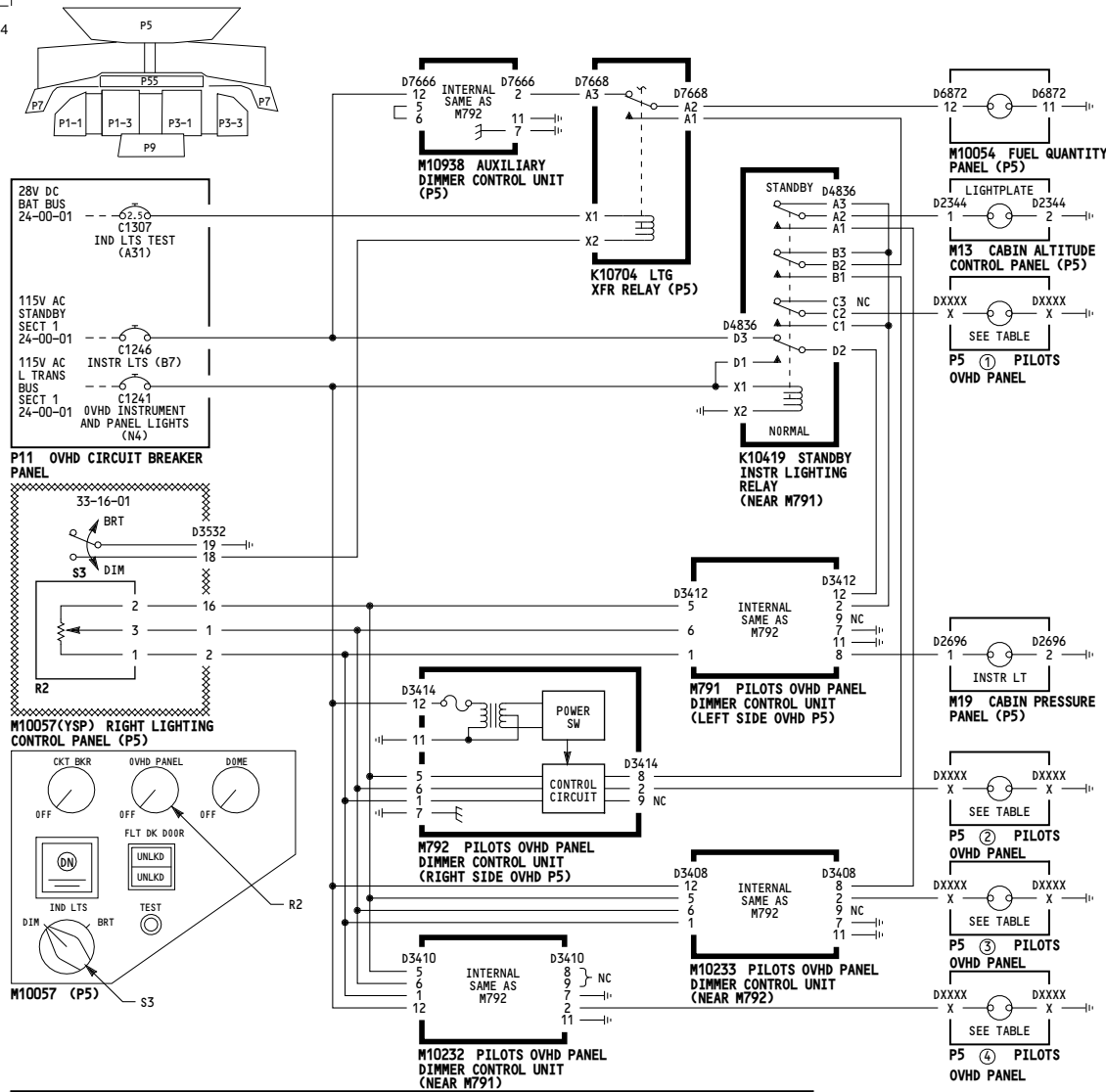
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PILOTS INSTRUMENT PANEL STANDBY LIGHTING

D280N032S

33-13-03

5074



INSTRUMENT LIGHT, LIGHTPLATE OR SWITCH LIGHT DIMMING CIRCUIT

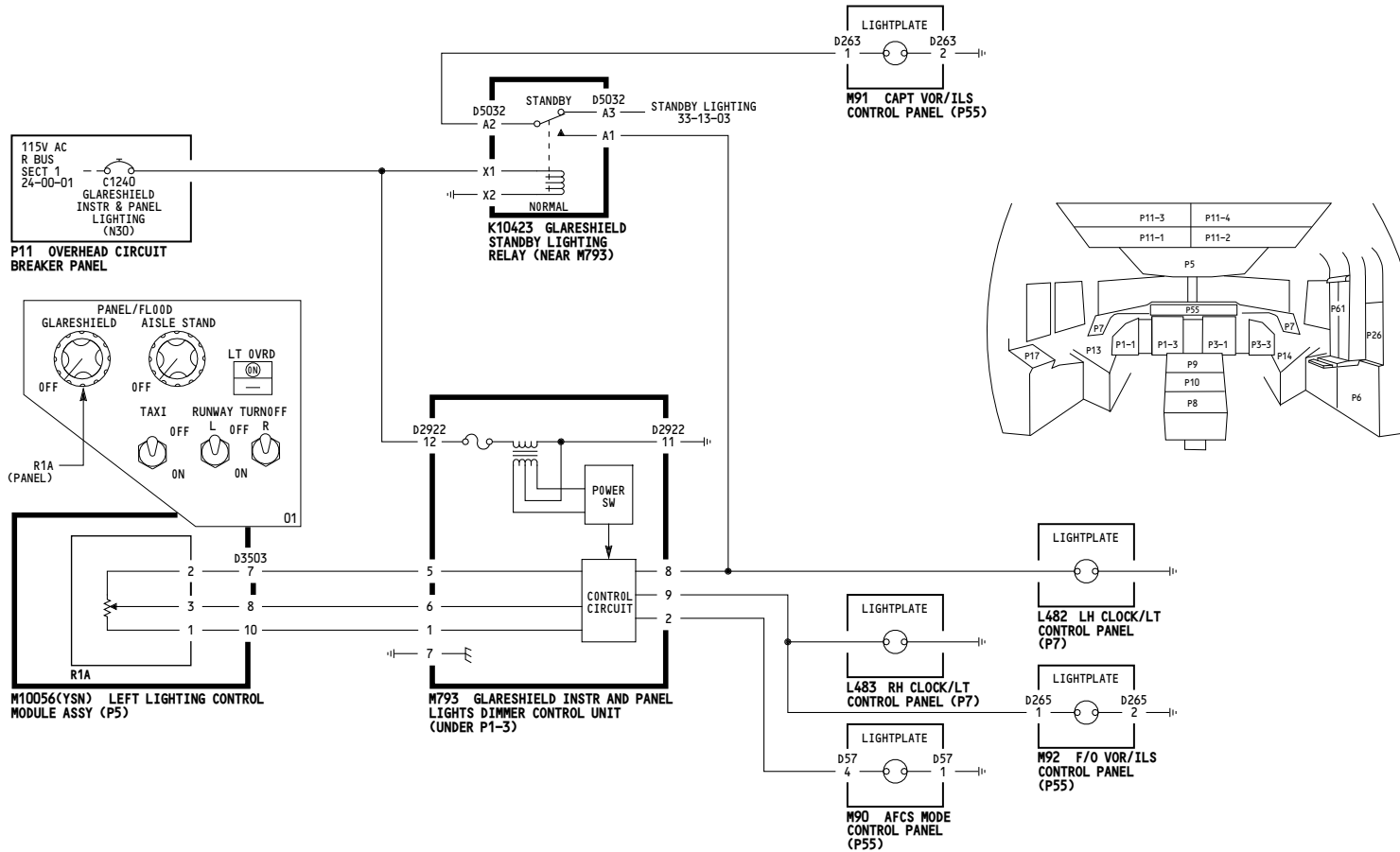
ITEM NO.	NOMENCLATURE	CONNECTOR	PIN NO. PWR	PIN NO. GND	TYPE	NOTES
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ITEM NO.	NOMENCLATURE	CONNECTOR	PIN NO. PWR	PIN NO. GND	TYPE	NOTES
P5 ① PILOTS OVHD PANEL						
M10023	WINDSHIELD CLEARANCE PANEL	D3520	1	2	LIGHTPLATE	
M10056	LEFT LIGHTING CONTROL PANEL	D3501	1	2	SEE DETAIL	
M10057	RIGHT LIGHTING CONTROL PANEL	D3534	1	2	SEE DETAIL	
M10067	EQUIPMENT COOLING PANEL	D3518	1	2	SEE DETAIL	
M56	ANTI-COLL/LDG LTS CONT PNL	D3505	1	2	SEE DETAIL	
M10397	ANTI-ICE PANEL	D3530	1	2	SEE DETAIL	
P5 ② PILOTS OVHD PANEL						
M10050	HYDRAULIC CONTROL PANEL	D3544	1	2	SEE DETAIL	
M10055	FUEL MGT PANEL	D3512	1	2	SEE DETAIL	
M10062	BAT/STANDBY POWER CONT PNL	D3508	1	2	SEE DETAIL	
M10063	ELECTRICAL PWR CONT PNL	D3500	1	2	SEE DETAIL	
M1	APU START PNL	D3576	1	2	LIGHTPLATE	
P5 ③ PILOTS OVHD PANEL						
M10078	COMPARTMENT TEMP IND PNL	D3578	1	2	INSTR. LT	
M10193	AIR CONDITION CONT PNL	D3558	1	2	SEE DETAIL	
M10259	BLEED AIR CONT PNL	D3540	1	2	SEE DETAIL	
M10761	ECC CONTROL PANEL	D6400	1	2	SEE DETAIL	
M10761	ECC CONTROL PANEL	D6402	1	2	SWITCH LIGHT	
P5 ④ PILOTS OVHD PANEL						
M51	PILOT CALL PNL	D333	1	2	LIGHTPLATE	
M52	PASSENGER SIGN CONT PNL	D3517	1	2	LIGHTPLATE	
M59	IRS MODE SEL PNL	D147	1	2	LIGHTPLATE	
M43	EMER LTS/PASS OXY CONT PNL	D4802	1	2	LIGHTPLATE	
M82	HF COMM CONT PANEL-L	D311	1	2	LIGHTPLATE	
M83	HF COMM CONT PANEL-R	D313	1	2	LIGHTPLATE	
M10250	YAW DAMPER CONT PNL	D3511	1	2	SEE DETAIL	
M10395	WINDOW HEAT CONT PNL	D3552	1	2	SEE DETAIL	
M10468	ENG IGN/RAT CONT PNL	D3572	1	2	SEE DETAIL	

ALL

PILOTS OVERHEAD INSTRUMENT PANEL LIGHTING

D280N032S



NOTES:

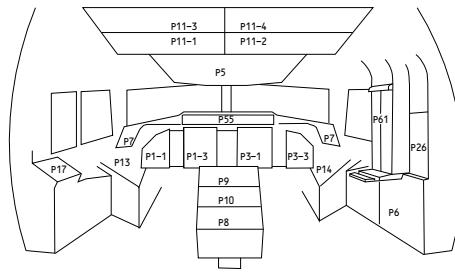
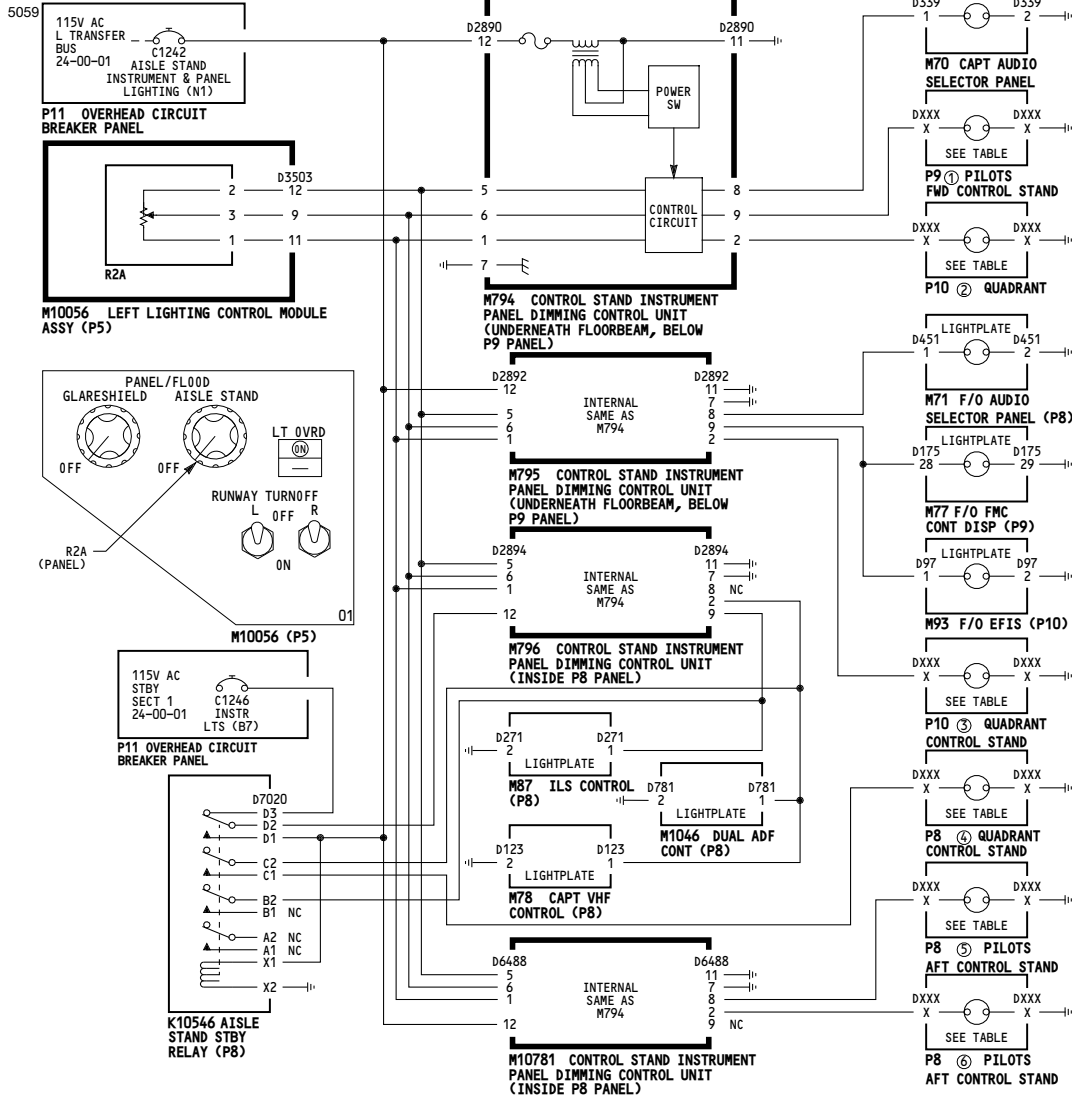
SEE 33-10-00 FOR PANEL DETAILS

ALL	<p align="center">GLARESHIELD INSTRUMENT PANEL LIGHTING</p> <p align="center">D280N032S</p>
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33-13-05

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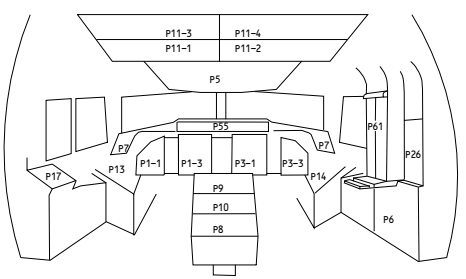
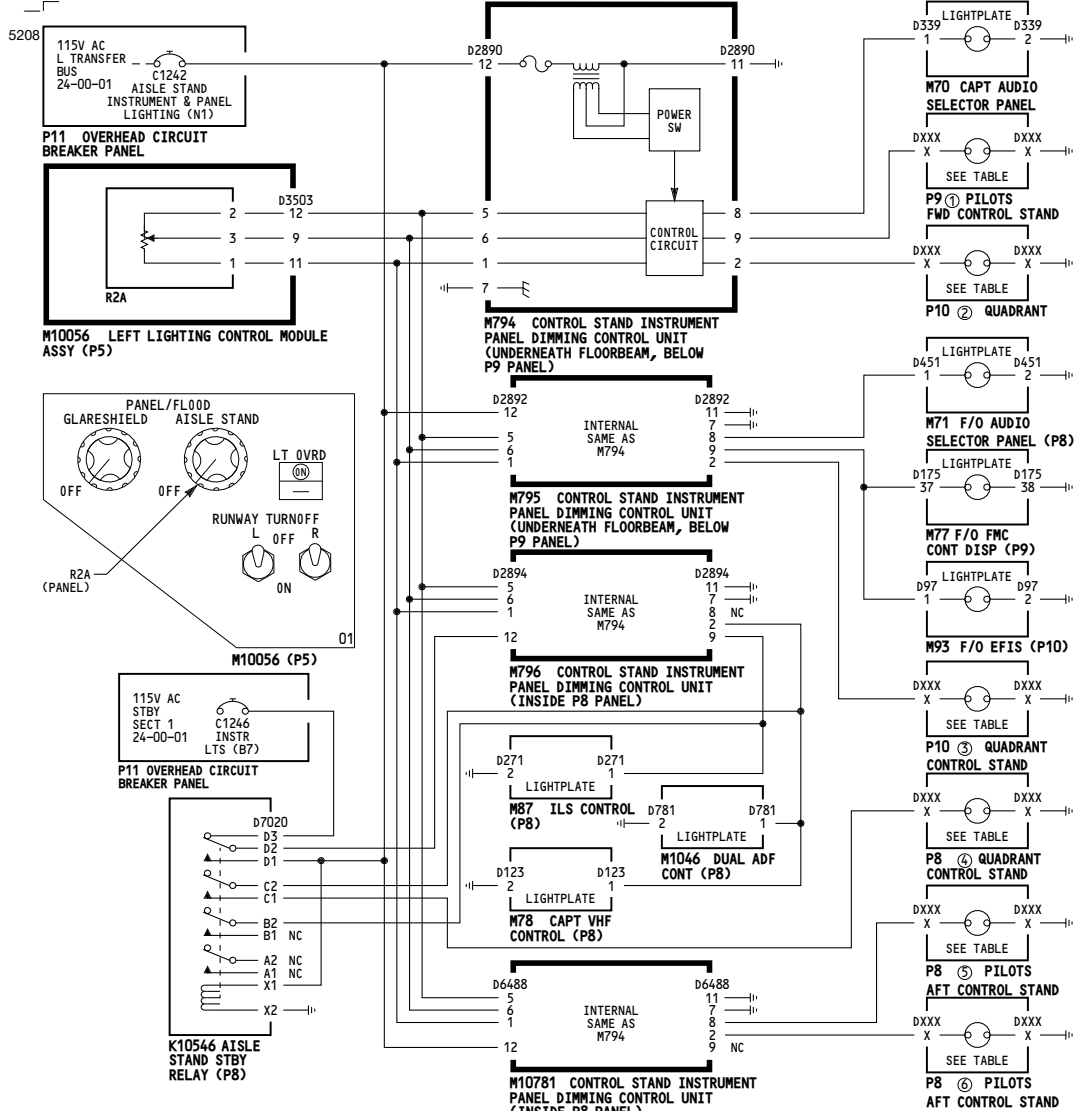
NOTE: SEE 33-10-00 FOR PANEL DETAILS

ITEM NO.	NOMENCLATURE	CONNECTOR	PIN NO.		TYPE	NOTES
			PWR	GND		
P9 ①	PILOTS FWD CONTROL STAND					
M76	CAPT FMC CONT DISP	D171	28	29	LIGHTPLATE	
M10195	EICAS DISP SELECT	D331	40	41	LIGHTPLATE	
P10 ②	QUADRANT CONTROL STAND					
M94	CAPT EFIS CONTROL	D95	1	2	LIGHTPLATE	
M68	F/O STAB TRIM INDICATOR	D2496	1	2	INSTR LT	
N69	CAPT STAB TRIM INDICATOR	D2542	1	2	INSTR LT	
P10 ③						
L495	STAB. TRIM CONTROL LIGHTPLATE				LIGHTPLATE	
L497	FLAP POSITION SEL LIGHTPLATE				LIGHTPLATE	
L498	SPEED BRAKE POS SEL LIGHTPLATE				LIGHTPLATE	
L499	FUEL CONTROL LIGHTPLATE				LIGHTPLATE	
L815	ALTN STAB TRIM LIGHTPLATE	D6894			LIGHTPLATE	
L815	ALTN STAB TRIM LIGHTPLATE	D6896			BLUE LIGHTPLATE	
P8 ④	PILOTS AFT CONTROL STAND					
M75	WEATHER RADAR CONTROL	D163	P	E-	LIGHTPLATE	
M10445	FIRE TEST PANEL	D3492	1	2	LIGHTPLATE	
M80	CTR VHF CONTROL	D891	1	2	LIGHTPLATE	
P8 ⑤						
M74	RUDDER TRIM CONTROL	D1744	1	2	LIGHTPLATE	
M10140	ATC TRANSPONDER CONTROL	D255	1	2	INSTR LT	
M83	RUDDER TRIM INDICATOR	D1876	1	2	INSTR LT	
P8 ⑥						
M79	F/O VHF CONTROL	D127	1	2	LIGHTPLATE	
M10444	APU/CARGO FIRE CONTROL	D3496	1	2	LIGHTPLATE/SWITCH LT	

001-008, 010-099

CONTROL STAND INSTRUMENT PANEL LIGHTING

D280N032S



WIRING DIAGRAMS
33-13-51
33-13-52

NOTE: SEE 33-10-00 FOR PANEL DETAILS

ITEM NO.	NOMENCLATURE	CONNECTOR	PIN NO.		TYPE	NOTES
			PWR	SN		
P9 ①	PILOTS FWD CONTROL STAND					
M76	CAPT FMC CONT DISP	D171	37	38	LIGHTPLATE	
M10195	EICAS DISP SELECT	D331	40	41	LIGHTPLATE	
P10 ②	QUADRANT CONTROL STAND					
M94	CAPT EFIS CONTROL	D95	1	2	LIGHTPLATE	
N68	F/O STAB TRIM INDICATOR	D2496	1	2	INSTR LT	
N69	CAPT STAB TRIM INDICATOR	D2542	1	2	INSTR LT	
P10 ③						
L495	STAB. TRIM CONTROL LIGHTPLATE				LIGHTPLATE	
L497	FLAP POSITION SEL LIGHTPLATE				LIGHTPLATE	
L498	SPEED BRAKE POS SEL LIGHTPLATE				LIGHTPLATE	
L499	FUEL CONTROL LIGHTPLATE				LIGHTPLATE	
L815	ALTN STAB TRIM LIGHTPLATE	D6894	RED		LIGHTPLATE	
L815	ALTN STAB TRIM LIGHTPLATE	D6896	BLUE		LIGHTPLATE	
P8 ④	PILOTS AFT CONTROL STAND					
M75	WEATHER RADAR CONTROL	D163	P	E-	LIGHTPLATE	
M10445	FIRE TEST PANEL	D3492	1	2	LIGHTPLATE	
M80	CTR VHF CONTROL	D891	1	2	LIGHTPLATE	
P8 ⑤						
M74	RUDDER TRIM CONTROL	D1744	1	2	LIGHTPLATE	
M10140	ATC TRANSPONDER CONTROL	D255	1	2	INSTR LT	
N83	RUDDER TRIM INDICATOR	D1876	1	2	INSTR LT	
P8 ⑥						
M79	F/O VHF CONTROL	D127	1	2	LIGHTPLATE	
M10444	APU/CARGO FIRE CONTROL	D3496	1	2	LIGHTPLATE/SWITCH LT	

001

**CONTROL STAND INSTRUMENT
PANEL LIGHTING**

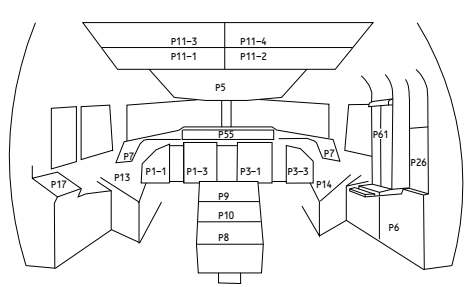
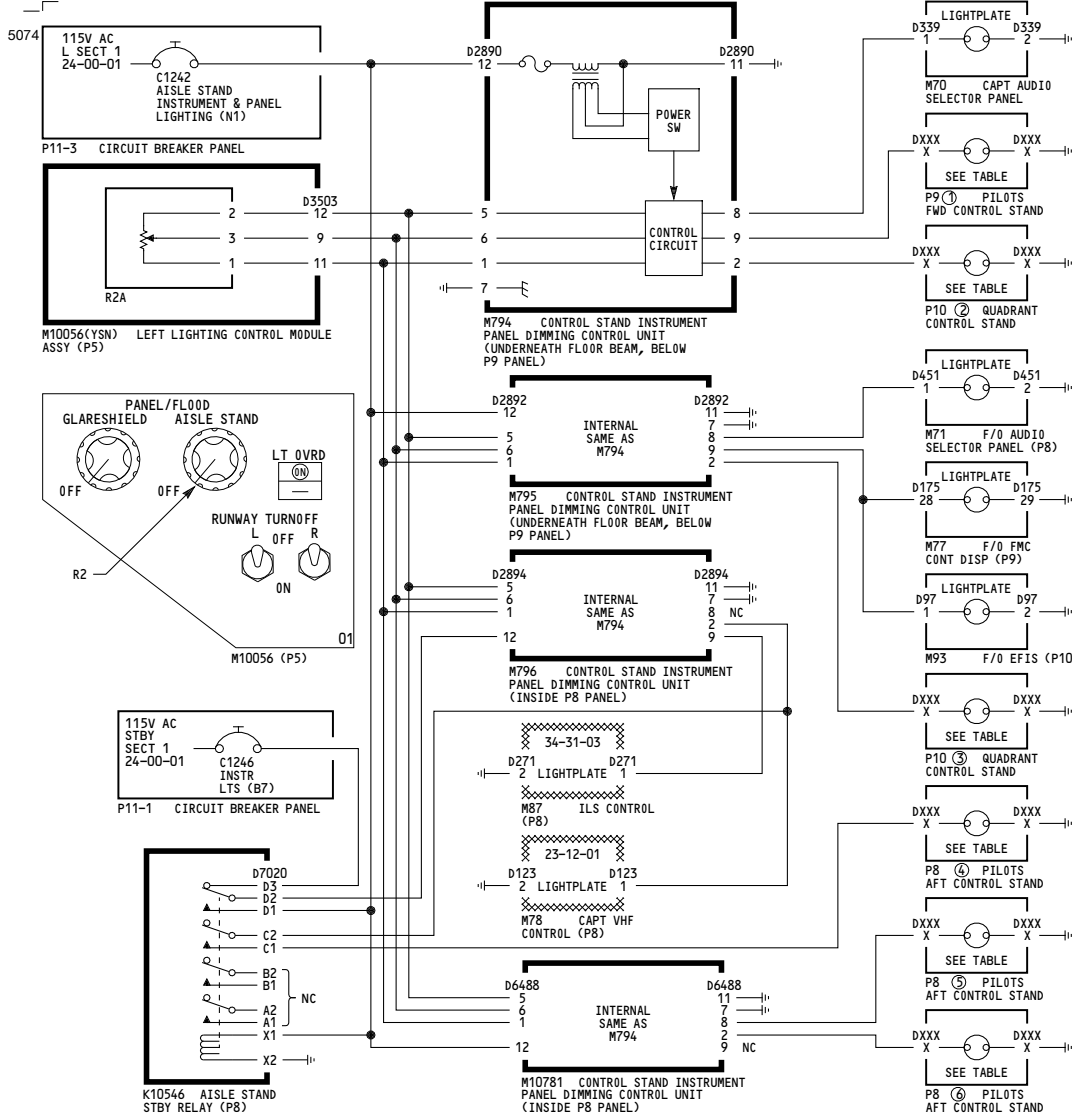
D280N032S

Incorporates
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May 06/2009



WIRING DIAGRAMS
33-13-51
33-13-52

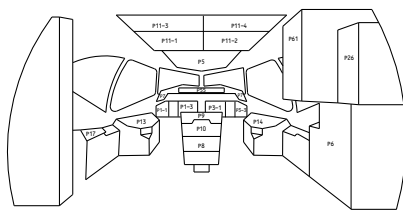
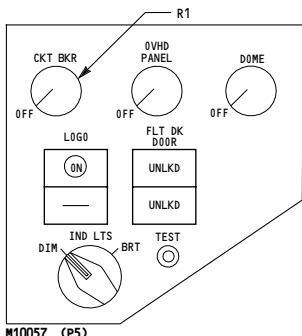
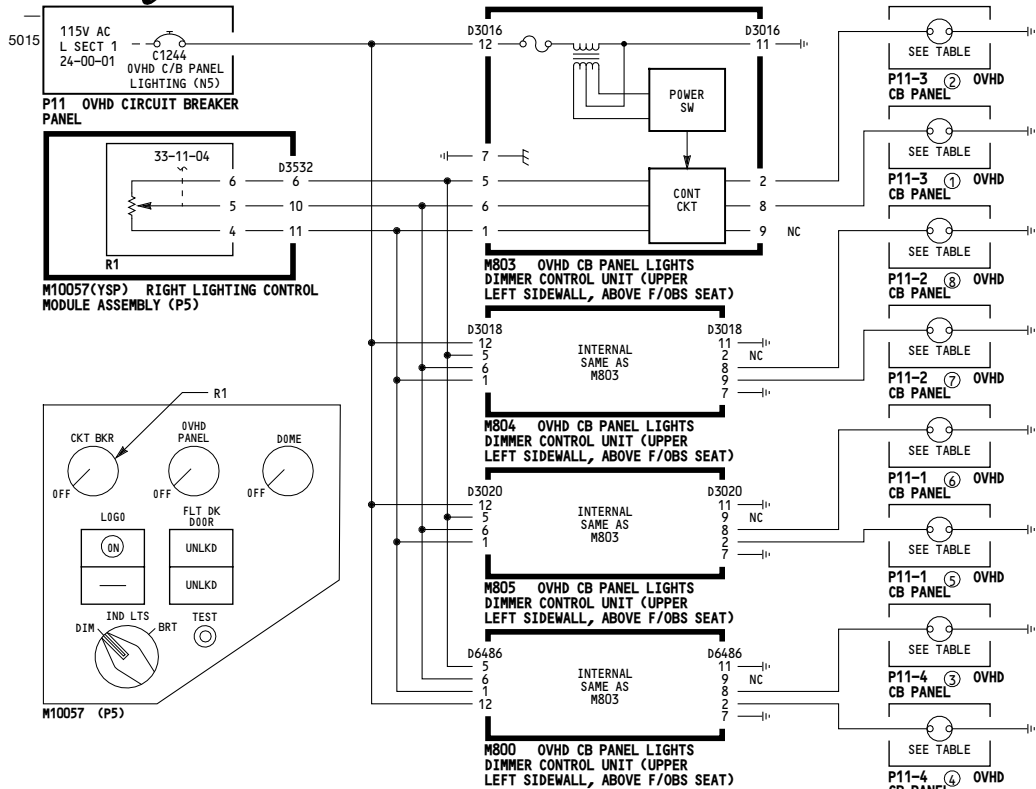
NOTE: SEE 33-10-00 FOR PANEL DETAILS

INSTRUMENT LIGHT, LIGHTPLATE, OR SWITCH LIGHT DIMMING CIRCUIT						
ITEM NO.	NOMENCLATURE	CONNECTOR	PIN NO.		TYPE	NOTES
			PWR	GND		
P9 ①	PILOTS FWD CONTROL STAND					
M76	CAPT FMC CONT DISP	D171	28	29	LIGHTPLATE	
M10195	EICAS DISP SELECT	D331	40	41	LIGHTPLATE	
P10 ②	QUADRANT CONTROL STAND					
M94	CAPT EFIS CONTROL	D95	1	2	LIGHTPLATE	
M68	F/O STAB TRIM INDICATOR	D2496	1	2	INSTR LT	
N69	CAPT STAB TRIM INDICATOR	D2542	1	2	INSTR LT	
P10 ③						
L495	STAB. TRIM CONTROL LIGHTPLATE				LIGHTPLATE	
L497	FLAP POSITION SEL LIGHTPLATE				LIGHTPLATE	
L498	SPEED BRAKE POS SEL LIGHTPLATE				LIGHTPLATE	
L499	FUEL CONTROL LIGHTPLATE				LIGHTPLATE	
L496	ELEC ENG CONT LIGHTPLATE				LIGHTPLATE	
M73	L ELEC ENG CONT SW	D2146	1	2	SWITCH LT	
M73	R ELEC ENG CONT SW	D2148	1	2	SWITCH LT	
P8 ④	PILOTS AFT CONTROL STAND					
M75	WEATHER RADAR CONTROL	D163	P	E-	LIGHTPLATE	
M10445	FIRE TEST PANEL	D3492	1	2	LIGHTPLATE	
M85	L ADF CONTROL	D431	1	2	LIGHTPLATE	
P8 ⑤						
M74	RUDDER TRIM CONTROL	D1744	1	2	LIGHTPLATE	
M10140	ATC TRANSPONDER CONTROL	D255	1	2	INSTR LT	
M83	RUDDER TRIM INDICATOR	D1876	1	2	INSTR LT	
P8 ⑥						
M79	F/O VHF CONTROL	D127	1	2	LIGHTPLATE	
M10444	APU/CARGO FIRE CONTROL	D3496	1	2	LIGHTPLATE/ SWITCH LT	
M37	ACARS CONTROL UNIT	D439	X	Y	LIGHTPLATE	

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CONTROL STAND INSTRUMENT PANEL LIGHTING

D280N032S



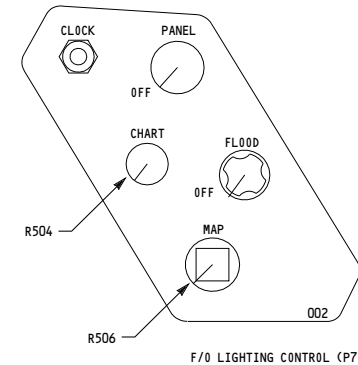
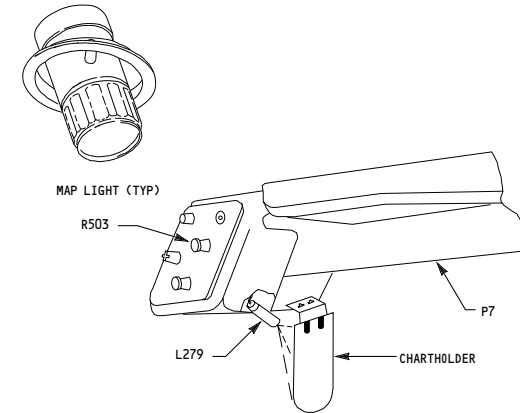
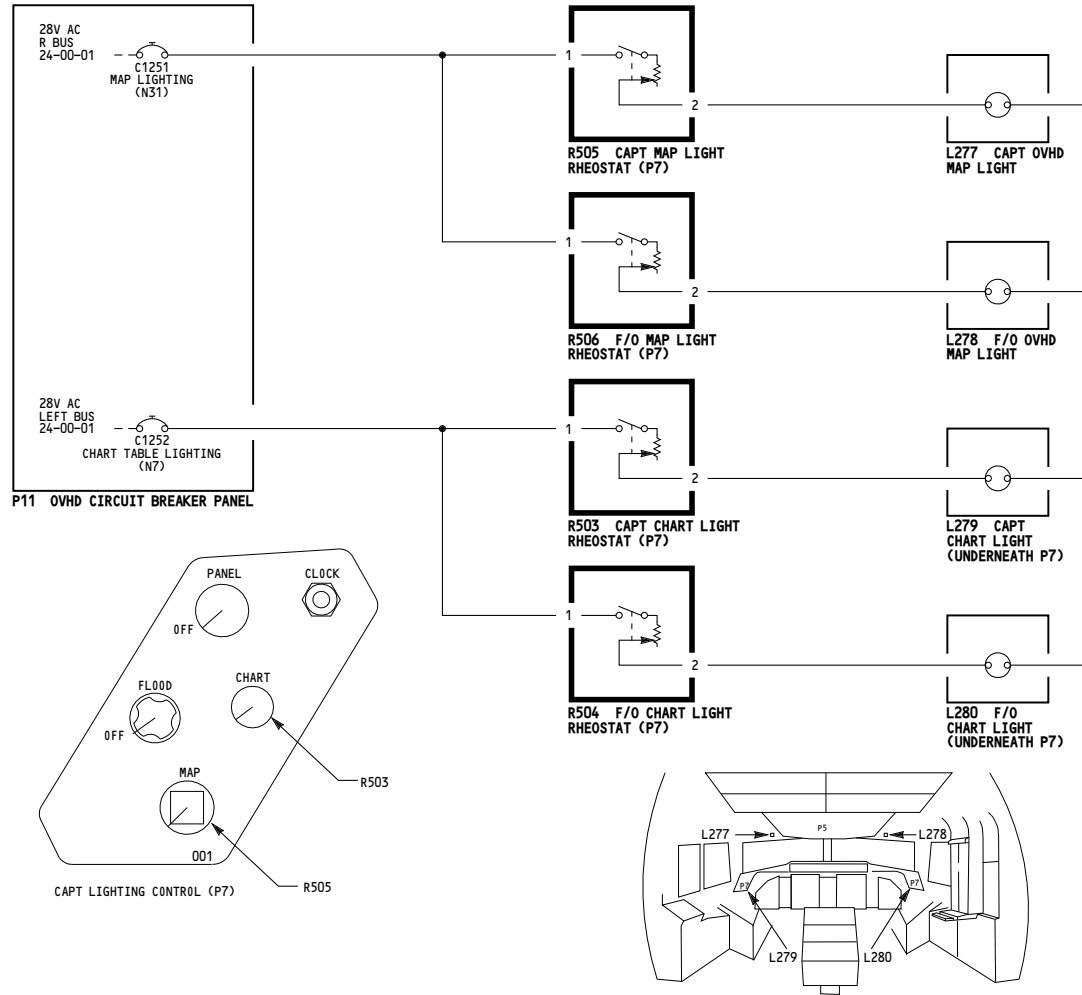
NOTE:
SEE 33-10-00 FOR PANEL DETAIL

INSTRUMENT LIGHT, LIGHTPLATE, OR SWITCH-LIGHT DIMMING CIRCUIT					
ITEM NO.	NOMENCLATURE	CONNECTOR	PIN NO. PWR GND	TYPE	NOTES
P11-1 ⑤					
OVHD CIRCUIT BREAKER PANEL					
L283	ROW A LIGHTPLATE			LIGHTPLATE	
L284	ROW A/B LIGHTPLATE			LIGHTPLATE	
L285	ROW B/C LIGHTPLATE			LIGHTPLATE	
L286	ROW C/D LIGHTPLATE			LIGHTPLATE	
P11-1 ⑥					
L287	ROW D/E LIGHTPLATE			LIGHTPLATE	
L288	ROW E/F LIGHTPLATE			LIGHTPLATE	
L289	ROW F/G LIGHTPLATE			LIGHTPLATE	
L290	ROW G/H LIGHTPLATE			LIGHTPLATE	
L429	ROW H LIGHTPLATE			LIGHTPLATE	
P11-2 ⑦					
OVHD CIRCUIT BREAKER PANEL					
L300	ROW A LIGHTPLATE			LIGHTPLATE	
L301	ROW A/B LIGHTPLATE			LIGHTPLATE	
L302	ROW B/C LIGHTPLATE			LIGHTPLATE	
L303	ROW C/D LIGHTPLATE			LIGHTPLATE	
P11-2 ⑧					
L304	ROW D/E LIGHTPLATE			LIGHTPLATE	
L305	ROW E/F LIGHTPLATE			LIGHTPLATE	
L306	ROW F/G LIGHTPLATE			LIGHTPLATE	
L307	ROW G/H LIGHTPLATE			LIGHTPLATE	
L431	ROW H LIGHTPLATE			LIGHTPLATE	
P11-3 ①					
OVHD CIRCUIT BREAKER PANEL					
L291	ROW J LIGHTPLATE			LIGHTPLATE	
L292	ROW J/K LIGHTPLATE			LIGHTPLATE	
L293	ROW K/L LIGHTPLATE			LIGHTPLATE	
L294	ROW L/M LIGHTPLATE			LIGHTPLATE	
P11-3 ②					
L295	ROW M/N LIGHTPLATE			LIGHTPLATE	
L296	ROW N/P LIGHTPLATE			LIGHTPLATE	
L297	ROW P/Q LIGHTPLATE			LIGHTPLATE	
L298	ROW Q/R LIGHTPLATE			LIGHTPLATE	
L299	ROW R/S LIGHTPLATE			LIGHTPLATE	
L430	ROW S LIGHTPLATE			LIGHTPLATE	
P11-4 ③					
L308	ROW J LIGHTPLATE			LIGHTPLATE	
L309	ROW J/K LIGHTPLATE			LIGHTPLATE	
L310	ROW K/L LIGHTPLATE			LIGHTPLATE	
L311	ROW L/M LIGHTPLATE			LIGHTPLATE	
P11-4 ④					
OVHD CIRCUIT BREAKER PANEL					
L312	ROW M/N LIGHTPLATE			LIGHTPLATE	
L313	ROW N/P LIGHTPLATE			LIGHTPLATE	
L314	ROW P/Q LIGHTPLATE			LIGHTPLATE	
L315	ROW Q/R LIGHTPLATE			LIGHTPLATE	
L316	ROW R/S LIGHTPLATE			LIGHTPLATE	
L432	ROW S LIGHTPLATE			LIGHTPLATE	

WIRING DIAGRAMS	
33-13-61	33-13-62

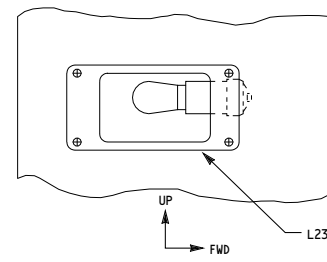
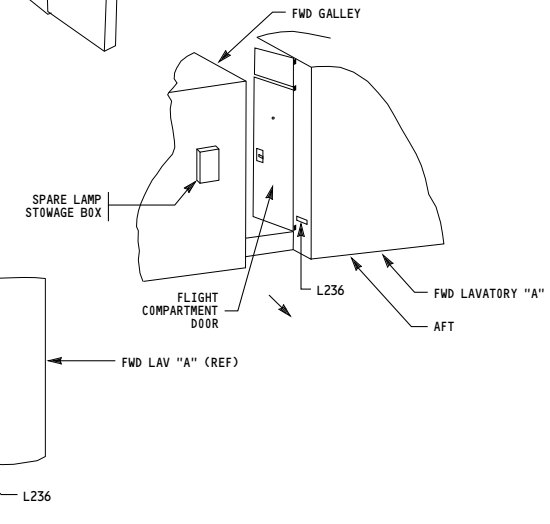
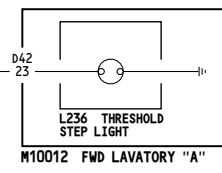
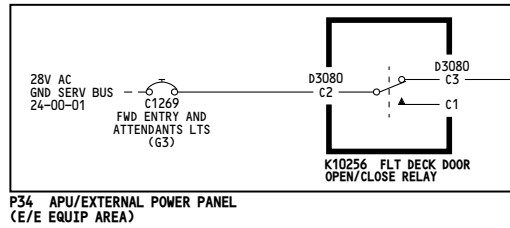
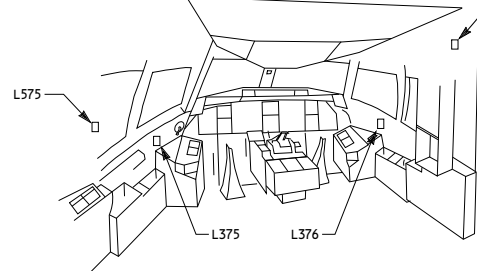
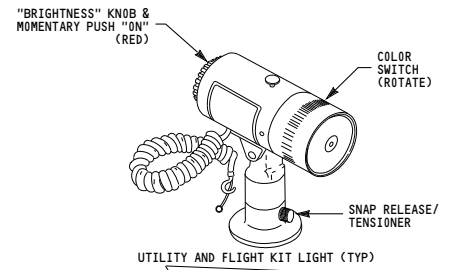
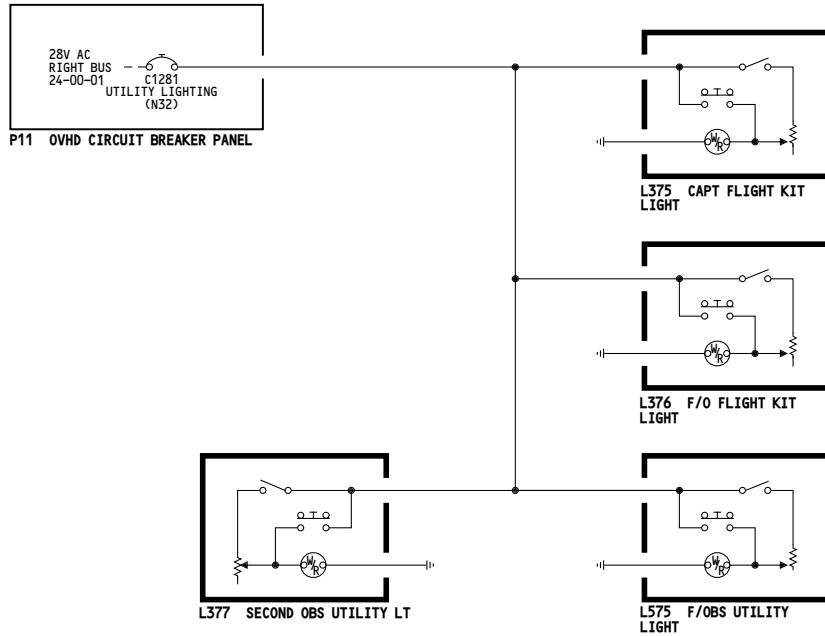
ALL	<p>OVERHEAD CIRCUIT BREAKER INSTRUMENT PANEL LIGHTING</p> <p>D280N032S</p>
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WIRING DIAGRAMS
33-14-11
33-14-21



ALL	<p align="center">PILOTS MAP AND APPROACH CHART LIGHTS</p> <p align="center">D280N032S</p>
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5013



ALL	<p>FLIGHT KIT, UTILITY AND FLIGHT COMPARTMENT STEP THRESHOLD LIGHTS</p> <p>D280N032S</p>
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33-14-02

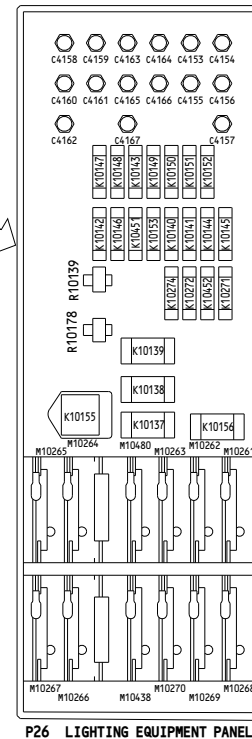
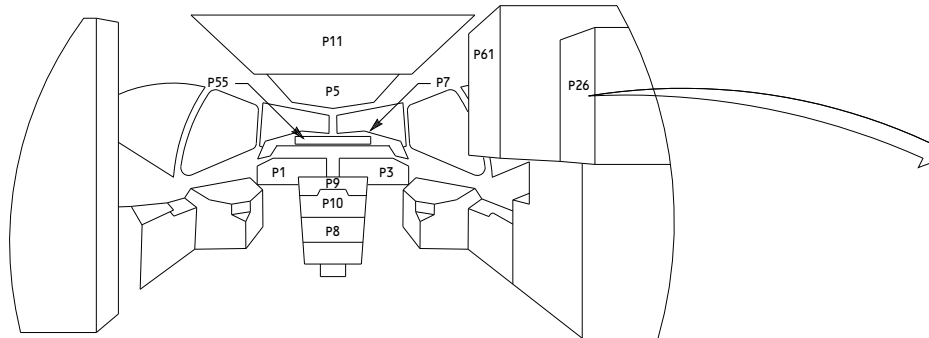
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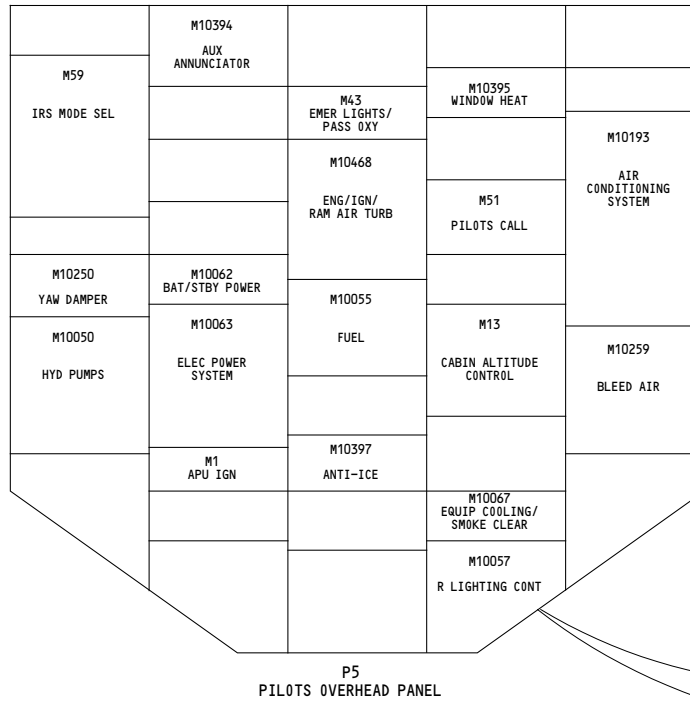
PANEL	MODULE	MODULE DESCRIPTION	SCHEMATIC
P1-3	TS281	AUTOBRIGHT SENSOR	33-16-01
P1-3	M779	DISCRETE WARNING DISPLAY	33-16-01
P1-3	N8	CAPT ALTIMETER	33-16-02
P1-3	N10015	GROUND PROX	33-16-01
P1-3	---	CAPT MARKER BEACON LTS	33-16-02
P1-3	---	CAPT CAUTION LTS	33-16-01
P1-3	---	CAPT CAUTION LTS	33-16-04
P1-3	---	CAPT CAUTION LTS	33-16-05
P3-1	---	F/O CAUTION LTS	33-16-01
P3-1	---	F/O CAUTION LTS	33-16-03
P3-1	---	F/O CAUTION LTS	33-16-04
P3-3	N48	F/O ALTIMETER	33-16-02
P3-3	---	F/O MARKER BEACON LTS	33-16-04
P8	M10140	ATC TRANSPONDER CONT	33-16-02
P8	M10140	ATC TRANSPONDER CONT	33-16-03
P8	M10443	ENG FIRE CONTROL	33-16-04
P8	M10443	ENG FIRE CONTROL	33-16-05
P8	M10444	APU/CARGO FIRE CONT	33-16-04
P8	M10444	APU/CARGO FIRE CONT	33-16-05
P8	M10445	FIRE TEST	33-16-04
P9	M76	L FMC CDU	33-16-05
P9	M77	R FMC CDU	33-16-03
L413	PARK BRAKE LT		33-16-05
P5	M1	APU START	33-16-04
P5	M13	CAB ALTITUDE CONT	33-16-04
P5	M43	EMER LTS/PASS OXY	33-16-04
P5	M51	PILOT CALL	33-16-04
P5	M59	L IRS MODE SEL	33-16-02
P5	M59	CTR IRS MODE SEL	33-16-03
P5	M59	R IRS MODE SEL	33-16-05
P5	M10050	HYD PUMP SYS	33-16-02
P5	M10050	HYD PUMP SYS	33-16-03
P5	M10050	HYD PUMP SYS	33-16-05
P5	M10055	FUEL MANAGEMENT	33-16-02
P5	M10055	FUEL MANAGEMENT	33-16-03
P5	M10055	FUEL MANAGEMENT	33-16-05
P5	M10057	R LIGHTING CONTROL	33-16-01
P5	M10057	R LIGHTING CONTROL	33-16-02
P5	M10062	BAT/STBY PWR	33-16-05
P5	M10063	ELEC PWR SYS	33-16-02
P5	M10063	ELEC PWR SYS	33-16-03
P5	M10063	ELEC PWR SYS	33-16-04
P5	M10063	ELEC PWR SYS	33-16-05
P5	M10067	EQUIP COOLING	33-16-03
P5	M10067	EQUIP COOLING	33-16-05
P5	M10193	AIR COND CONTROL	33-16-02
P5	M10193	AIR COND CONTROL	33-16-03
P5	M10250	R YAW DAMPER	33-16-03
P5	M10250	L YAW DAMPER	33-16-05
P5	M10259	BLEED AIR CONTROL	33-16-02
P5	M10259	BLEED AIR CONTROL	33-16-03
P5	M10259	BLEED AIR CONTROL	33-16-04
P5	M10394	AUX ANNUNCIATOR	33-16-02
P5	M10394	AUX ANNUNCIATOR	33-16-03
P5	M10394	AUX ANNUNCIATOR	33-16-05
P5	M10395	WINDOW HEAT	33-16-02
P5	M10395	WINDOW HEAT	33-16-03
P5	M10397	ANTI-ICE CONTROL	33-16-04
P5	M10468	ENG IGN/RAT CONTROL	33-16-04
P5	M10468	ENG IGN/RAT CONTROL	33-16-05
P5	M10761	EEC CONTROL	33-16-04
P5	M10761	EEC CONTROL	33-16-05
P61	M10191	HYD FLT/GEN FIELD CONT	33-16-02
P61	M10191	HYD FLT/GEN FIELD CONT	33-16-03
P61	M10191	HYD FLT/GEN FIELD CONT	33-16-05
P61	M33	FLIGHT RECORDER	33-16-02
P7	S507	CAPT MASTER CAUTION	33-16-02
P7	S507	CAPT MASTER WARNING	33-16-05
P7	S508	F/O MASTER CAUTION	33-16-03
P7	S508	F/O MASTER WARNING	33-16-05
P55	M90	AFDS MODE CONTROL	33-16-02
P55	M90	AFDS MODE CONTROL	33-16-03
P55	M91	L VOR CONTROL	33-16-05
P55	M92	R VOR CONTROL	33-16-03



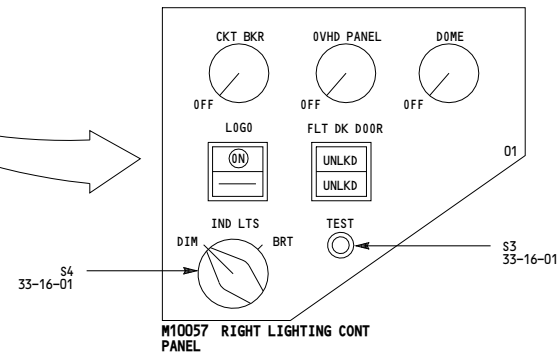
P26 LIGHTING EQUIPMENT PANEL

001-002	<p>MASTER DIM AND TEST - SIMPLIFIED</p> <p>D280N032S</p>
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33-16-00



P5
PILOTS OVERHEAD PANEL

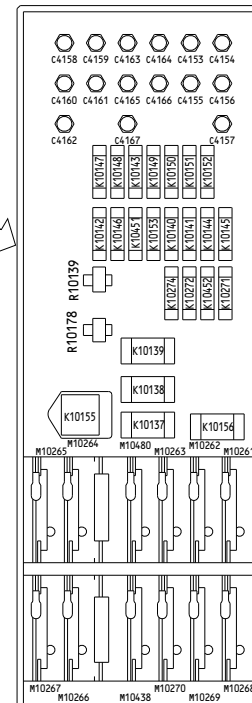
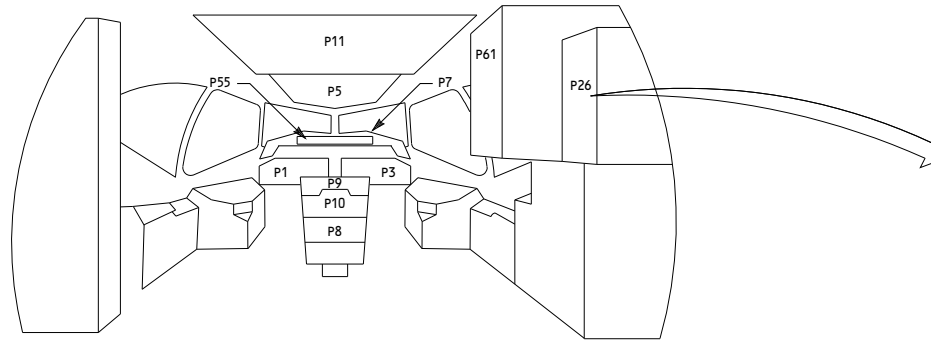


M10057
RIGHT LIGHTING CONT
PANEL

001-002	MASTER DIM AND TEST - SIMPLIFIED D280N032S
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PANEL	MODULE	MODULE DISCRPTION	SCHEMATIC
P1-3	TS281	AUTOBRIGHT SENSOR	33-16-01
P1-3	M779	DISCRETE WARNING DISPLAY	33-16-01
P1-3	N8	CAPT ALTIMETER	33-16-02
P1-3	M10015	GROUND PROX	33-16-01
P1-3	---	CAPT MARKER BEACON LTS	33-16-01
P1-3	---	CAPT CAUTION LTS	33-16-01
P1-3	---	CAPT CAUTION LTS	33-16-04
P1-3	---	CAPT CAUTION LTS	33-16-05
P3-1	---	F/O CAUTION LTS	33-16-01
P3-1	---	F/O CAUTION LTS	33-16-03
P3-1	---	F/O CAUTION LTS	33-16-04
P3-3	N48	F/O ALTIMETER	33-16-02
P3-3	---	F/O MARKER BEACON LTS	33-16-04
P8	M10140	ATC TRANSPONDER CONT	33-16-02
P8	M10443	ENG FIRE CONTROL	33-16-04
P8	M10443	ENG FIRE CONTROL	33-16-05
P8	M10444	APU/CARGO FIRE CONT	33-16-04
P8	M10444	APU/CARGO FIRE CONT	33-16-05
P8	M10445	FIRE TEST	33-16-04
P9	M76	L FMC CDU	33-16-05
P9	M77	R FMC CDU	33-16-05
P10	M73	L FUEL CONTROL	33-16-04
P10	M73	R FUEL CONTROL	33-16-05
P10	L413	PARK BRAKE LT	33-16-05
P5	M1	APU START	33-16-04
P5	M13	CAB ALTITUDE DXT	33-16-04
P5	M43	EMER LTS/PASS OXY	33-16-04
P5	M51	PILOT CALL	33-16-04
P5	M59	L IRS MODE SEL	33-16-02
P5	M59	CTR IRS MODE SEL	33-16-03
P5	M59	R IRS MODE SEL	33-16-05
P5	M10050	HYD PUMP SYS	33-16-02
P5	M10050	HYD PUMP SYS	33-16-03
P5	M10050	HYD PUMP SYS	33-16-05
P5	M10055	FUEL MANAGEMENT	33-16-02
P5	M10055	FUEL MANAGEMENT	33-16-03
P5	M10055	FUEL MANAGEMENT	33-16-05
P5	M10057	R LIGHTING CONTROL	33-16-01
P5	M10057	R LIGHTING CONTROL	33-16-02
P5	M10062	BAT/STBY PWR	33-16-05
P5	M10063	ELEC PWR SYS	33-16-02
P5	M10063	ELEC PWR SYS	33-16-03
P5	M10063	ELEC PWR SYS	33-16-04
P5	M10063	ELEC PWR SYS	33-16-05
P5	M10067	EQUIP COOLING	33-16-03
P5	M10067	EQUIP COOLING	33-16-05
P5	M10193	AIR COND CONTROL	33-16-02
P5	M10193	AIR COND CONTROL	33-16-03
P5	M10250	R YAW DAMPER	33-16-03
P5	M10250	L YAW DAMPER	33-16-05
P5	M10259	BLEED AIR CONTROL	33-16-02
P5	M10259	BLEED AIR CONTROL	33-16-03
P5	M10259	BLEED AIR CONTROL	33-16-04
P5	M10394	AUX ANNUNCIATOR	33-16-02
P5	M10394	AUX ANNUNCIATOR	33-16-03
P5	M10394	AUX ANNUNCIATOR	33-16-05
P5	M10395	WINDOW HEAT	33-16-02
P5	M10395	WINDOW HEAT	33-16-03
P5	M10397	ANTI-ICE CONTROL	33-16-04
P5	M10468	ENG IGN/RAT CONTROL	33-16-04
P5	M10468	ENG IGN/RAT CONTROL	33-16-05
P5	M10761	EEC CONTROL	33-16-04
P5	M10761	EEC CONTROL	33-16-05
P61	M33	FLIGHT RECORDER	33-16-02
P61	M10191	HYD FLT/GEN FIELD CONT	33-16-02
P61	M10191	HYD FLT/GEN FIELD CONT	33-16-03
P61	M10191	HYD FLT/GEN FIELD CONT	33-16-05
P7	S507	CAPT MASTER CAUTION	33-16-02
P7	S507	CAPT MASTER WARNING	33-16-05
P7	S508	F/O MASTER CAUTION	33-16-03
P7	S508	F/O MASTER WARNING	33-16-05
P55	M90	AFDS MODE CONTROL	33-16-02
P55	M90	AFDS MODE CONTROL	33-16-03
P55	M91	L VOR CONTROL	33-16-05
P55	M92	R VOR CONTROL	33-16-03



P26 LIGHTING EQUIPMENT PANEL

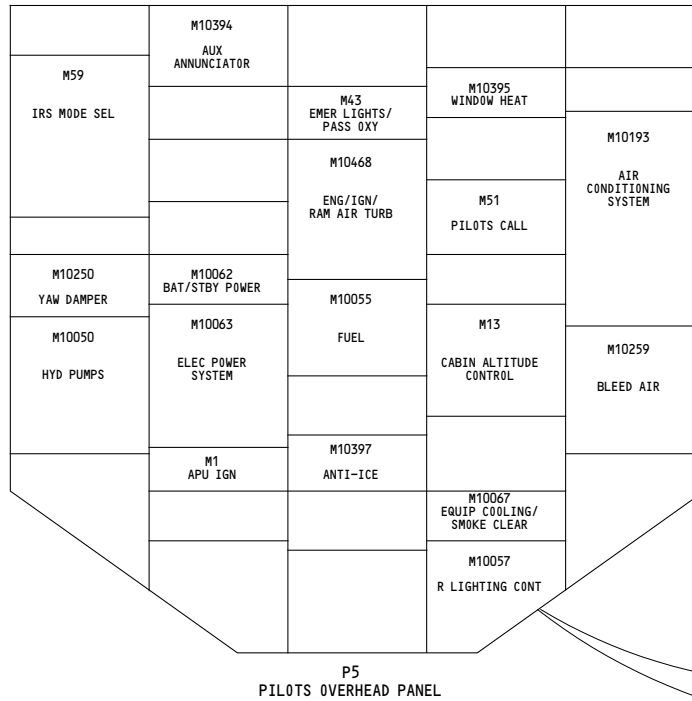
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MASTER DIM AND TEST - SIMPLIFIED

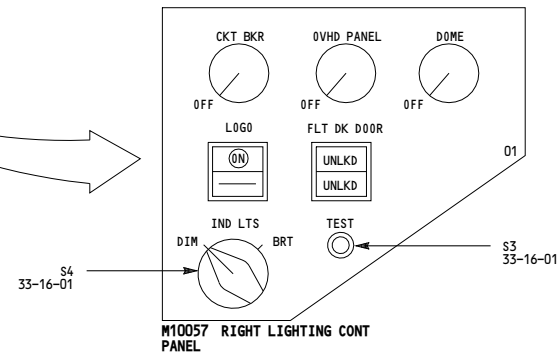
D280N032S

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Sheet 1
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P5
PILOTS OVERHEAD PANEL

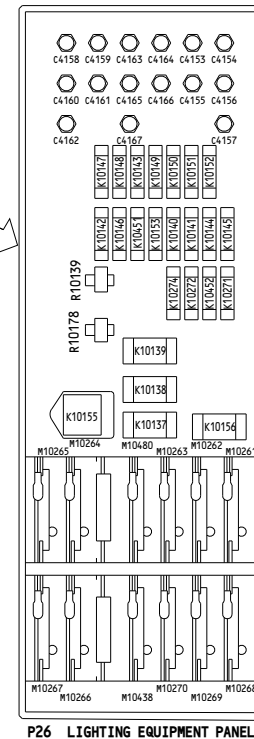
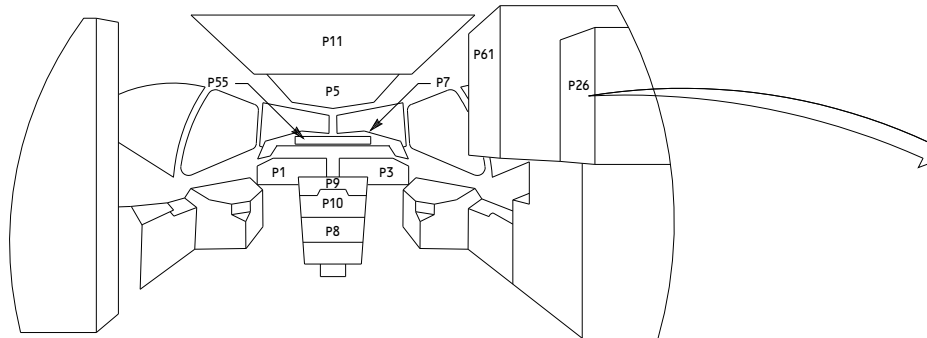


M10057
RIGHT LIGHTING CONT
PANEL

003	MASTER DIM AND TEST - SIMPLIFIED D280N032S
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5076

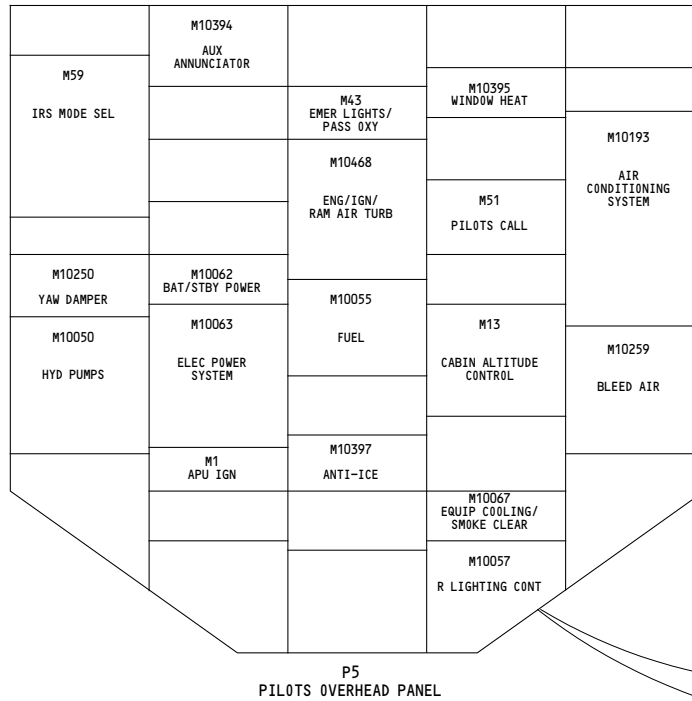
PANEL	MODULE	MODULE DISCRIPTION	SCHEMATIC
P1-3	TS281	AUTOBRIGHT SENSOR	33-16-01
P1-3	M779	DISCRETE WARNING DISPLAY	33-16-01
P1-3	N8	CAPT ALTIMETER	33-16-02
P1-3	N10015	GROUND PROX	33-16-01
P1-3	---	CAPT MARKER BEACON LTS	33-16-01
P1-3	---	CAPT CAUTION LTS	33-16-01
P1-3	---	CAPT CAUTION LTS	33-16-04
P1-3	---	CAPT CAUTION LTS	33-16-05
P3-1	---	F/O CAUTION LTS	33-16-01
P3-1	---	F/O CAUTION LTS	33-16-03
P3-1	---	F/O CAUTION LTS	33-16-04
P3-3	N48	F/O ALTIMETER	33-16-02
P3-3	---	F/O MARKER BEACON LTS	33-16-04
P8	M10140	ATC TRANSPONDER CONT	33-16-02
P8	M10443	ENG FIRE CONTROL	33-16-04
P8	M10443	ENG FIRE CONTROL	33-16-05
P8	M10444	APU/CARGO FIRE CONT	33-16-04
P8	M10444	APU/CARGO FIRE CONT	33-16-05
P8	M10445	FIRE TEST	33-16-04
P9	M76	L FMC CDU	33-16-05
P9	M77	R FMC CDU	33-16-05
P10	M73	L FUEL CONTROL	33-16-04
P10	M73	R FUEL CONTROL	33-16-05
P10	L413	PARK BRAKE LT	33-16-05
P5	M1	APU START	33-16-04
P5	M13	CAB ALTITUDE CONT	33-16-04
P5	M43	EMER LTS/PASS OXY	33-16-04
P5	M51	PILOT CALL	33-16-04
P5	M59	L IRS MODE SEL	33-16-02
P5	M59	CTR IRS MODE SEL	33-16-03
P5	M59	R IRS MODE SEL	33-16-05
P5	M10050	HYD PUMP SYS	33-16-02
P5	M10050	HYD PUMP SYS	33-16-03
P5	M10050	HYD PUMP SYS	33-16-05
P5	M10055	FUEL MANAGEMENT	33-16-02
P5	M10055	FUEL MANAGEMENT	33-16-03
P5	M10055	FUEL MANAGEMENT	33-16-05
P5	M10057	R LIGHTING CONTROL	33-16-01
P5	M10057	R LIGHTING CONTROL	33-16-02
P5	M10062	BAT/STBY PWR	33-16-05
P5	M10063	ELEC PWR SYS	33-16-02
P5	M10063	ELEC PWR SYS	33-16-03
P5	M10063	ELEC PWR SYS	33-16-04
P5	M10063	ELEC PWR SYS	33-16-05
P5	M10067	EQUIP COOLING	33-16-03
P5	M10067	EQUIP COOLING	33-16-05
P5	M10193	AIR COND CONTROL	33-16-02
P5	M10193	AIR COND CONTROL	33-16-03
P5	M10250	R YAW DAMPER	33-16-03
P5	M10250	L YAW DAMPER	33-16-05
P5	M10259	BLEED AIR CONTROL	33-16-02
P5	M10259	BLEED AIR CONTROL	33-16-03
P5	M10259	BLEED AIR CONTROL	33-16-04
P5	M10394	AUX ANNUNCIATOR	33-16-02
P5	M10394	AUX ANNUNCIATOR	33-16-03
P5	M10394	AUX ANNUNCIATOR	33-16-05
P5	M10395	WINDOW HEAT	33-16-02
P5	M10395	WINDOW HEAT	33-16-03
P5	M10397	ANTI-ICE CONTROL	33-16-04
P5	M10468	ENG IGN/RAT CONTROL	33-16-04
P5	M10468	ENG IGN/RAT CONTROL	33-16-05
P5	M10761	EEC CONTROL	33-16-04
P5	M10761	EEC CONTROL	33-16-05
P61	M33	FLIGHT RECORDER	33-16-02
P61	M10191	HYD FLT CONT	33-16-02
P61	M10191	HYD FLT CONT	33-16-03
P7	S507	CAPT MASTER CAUTION	33-16-02
P7	S507	CAPT MASTER WARNING	33-16-05
P7	S508	F/O MASTER CAUTION	33-16-03
P7	S508	F/O MASTER WARNING	33-16-05
P55	M90	AFDS MODE CONTROL	33-16-02
P55	M90	AFDS MODE CONTROL	33-16-03
P55	M91	L VOR CONTROL	33-16-05
P55	M92	R VOR CONTROL	33-16-03



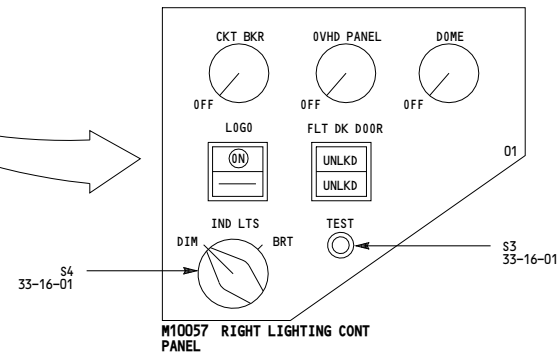
P26 LIGHTING EQUIPMENT PANEL

004-099	MASTER DIM AND TEST - SIMPLIFIED
D280N032S	

33-16-00



P5
PILOTS OVERHEAD PANEL

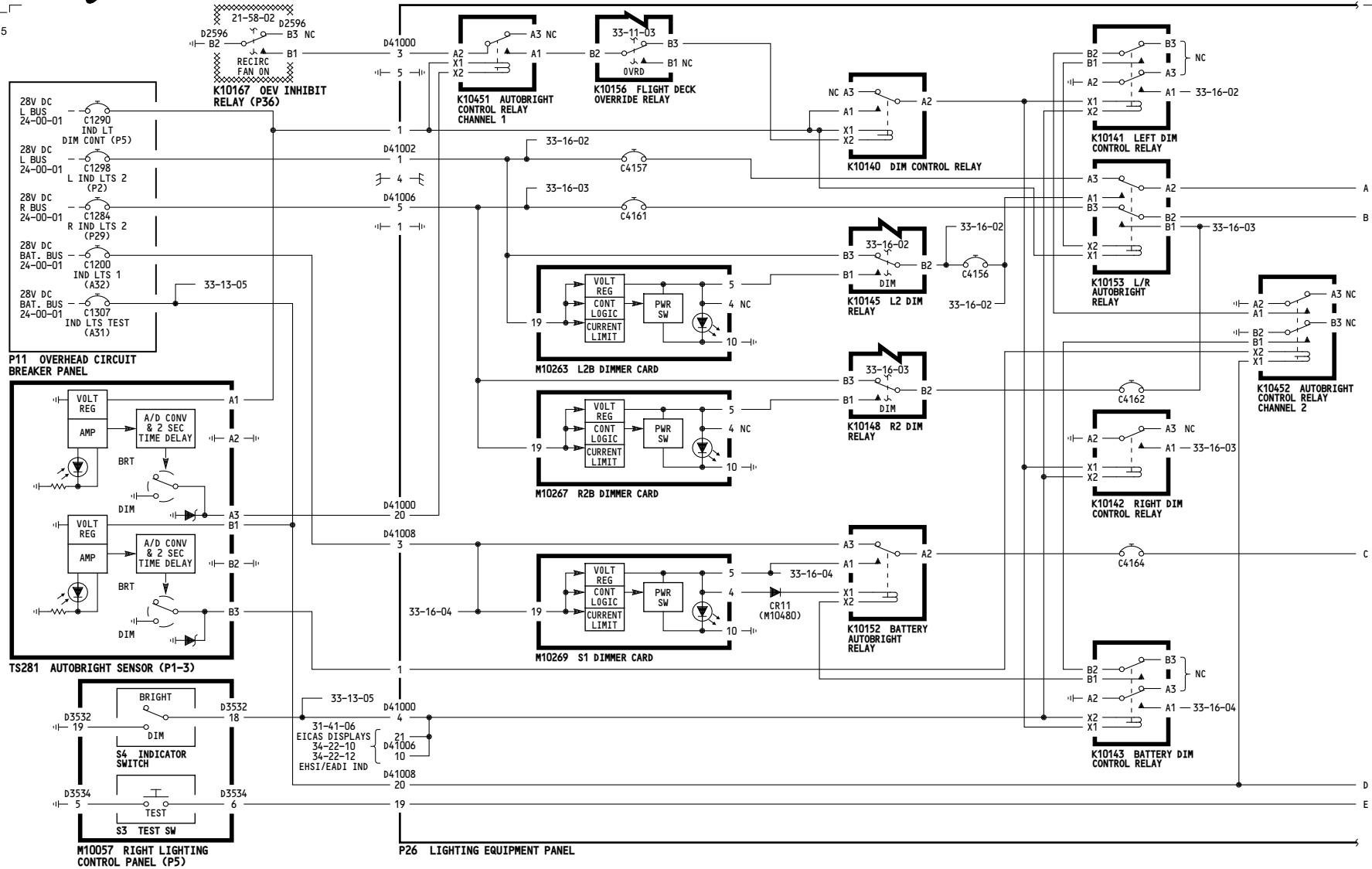


004-099	MASTER DIM AND TEST - SIMPLIFIED D280N032S
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Sheet 2
Jan 21/2005

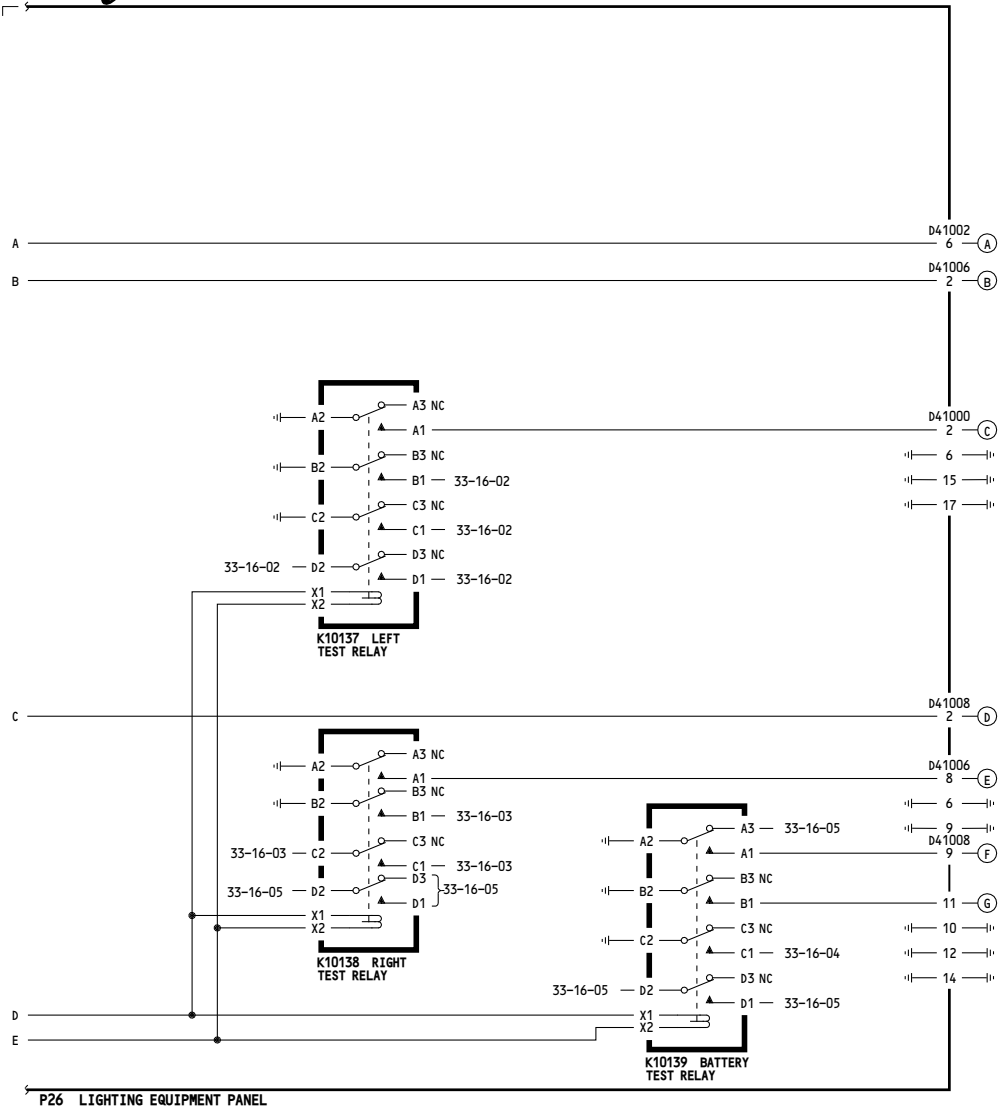
5015



ALL	MASTER DIM AND TEST AUTOBRIGHT AND CONTROL
D280N032S	

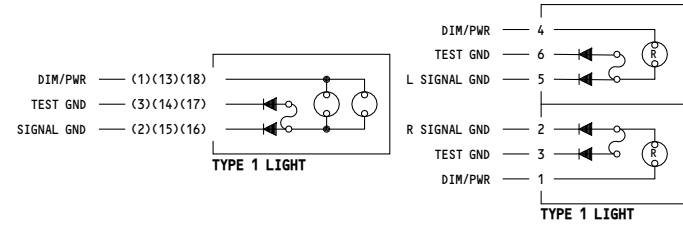
33-16-01

5015



WIRING DIAGRAMS

- 33-16-11
- 33-16-12
- 33-16-21
- 33-16-51
- 33-16-51
- 33-16-52
- 33-16-61



REFERENCE LETTERS

PANEL	MODULE	LIGHT	DIM	TEST	MODULE CONN.	DIM		TEST		TYPE	C O L O R	SIGNAL GND/PWR REFERENCE SCHEMATIC
						MOD PIN	LT PIN	MOD PIN	LT PIN			
P1-3		L237 INNER AIRWAYS	D	F		1	3	1	W			34-32-01
P1-3		L238 MIDDLE AIRWAYS	D	F		1	3	1	A			34-32-01
P1-3		L239 OUTER AIRWAYS	D	F		1	3	1	B			34-32-01
P1-3	M779	FIRE WARNING	D	F		1	3	1	R			26-17-01
P1-3	M779	FIRE WARNING	B	E		4	6	1	R			26-17-01
P1-3	M779	PULL UP WARNING	D	F		1	3	1	R			34-46-01
P1-3	M779	PULL UP WARNING	A	C		4	6	1	R			34-46-01
P1-3	M779	CABIN ALT WARNING	D	F		1	3	1	R			21-53-01
P1-3	M779	CABIN ALT WARNING	A	C		4	6	1	R			21-53-01
P1-3	M779	CONFIG WARNING	D	F		1	3	1	R			31-51-05
P1-3	M779	CONFIG WARNING	B	E		4	6	1	R			31-51-05
P1-3	M779	A/P DISC WARNING	D	F		1	3	1	R			22-14-01
P1-3	M779	A/P DISC WARNING	B	E		4	6	1	R			22-14-01
P1-3	M779	OVSP WARNING	D	F		1	3	1	R			34-12-12
P1-3	M779	OVSP WARNING	B	E		4	6	1	R			34-12-12
P1-3	N10015	GND/PROX	A	C		13	14	1	A			34-46-01
P1-3	N10015	GND/PROX	A	C		18	17	1	A			34-46-01
P1-3		L24 AUTO BRAKES	B	E		1	3	1	A			32-42-03
P1-3		L269 AUTO PILOT	B	E		1	3	1	A			22-14-01
P1-3		L471 FWC	B	E		1	3	1	A			34-61-02
P1-3		L485 A/T DISC	B	E		1	3	1	A			22-41-01
P1-3		L485 ALT ALERT	B	E		1	3	1	A			34-16-01
P1-3		L716 SPEED BRAKES	B	E		1	3	1	A			31-51-05
P1-3		L649 SPEEDBRAKES	D	F		1	3	1	R			34-46-11
P3-1		L433 LEADING EDGE	D	G		1	3	1	A			27-51-01
P3-1		L434 TRAILING EDGE	D	G		1	3	1	A			27-51-01

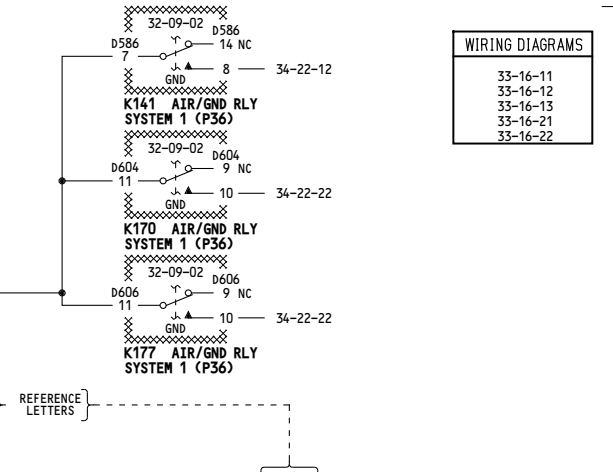
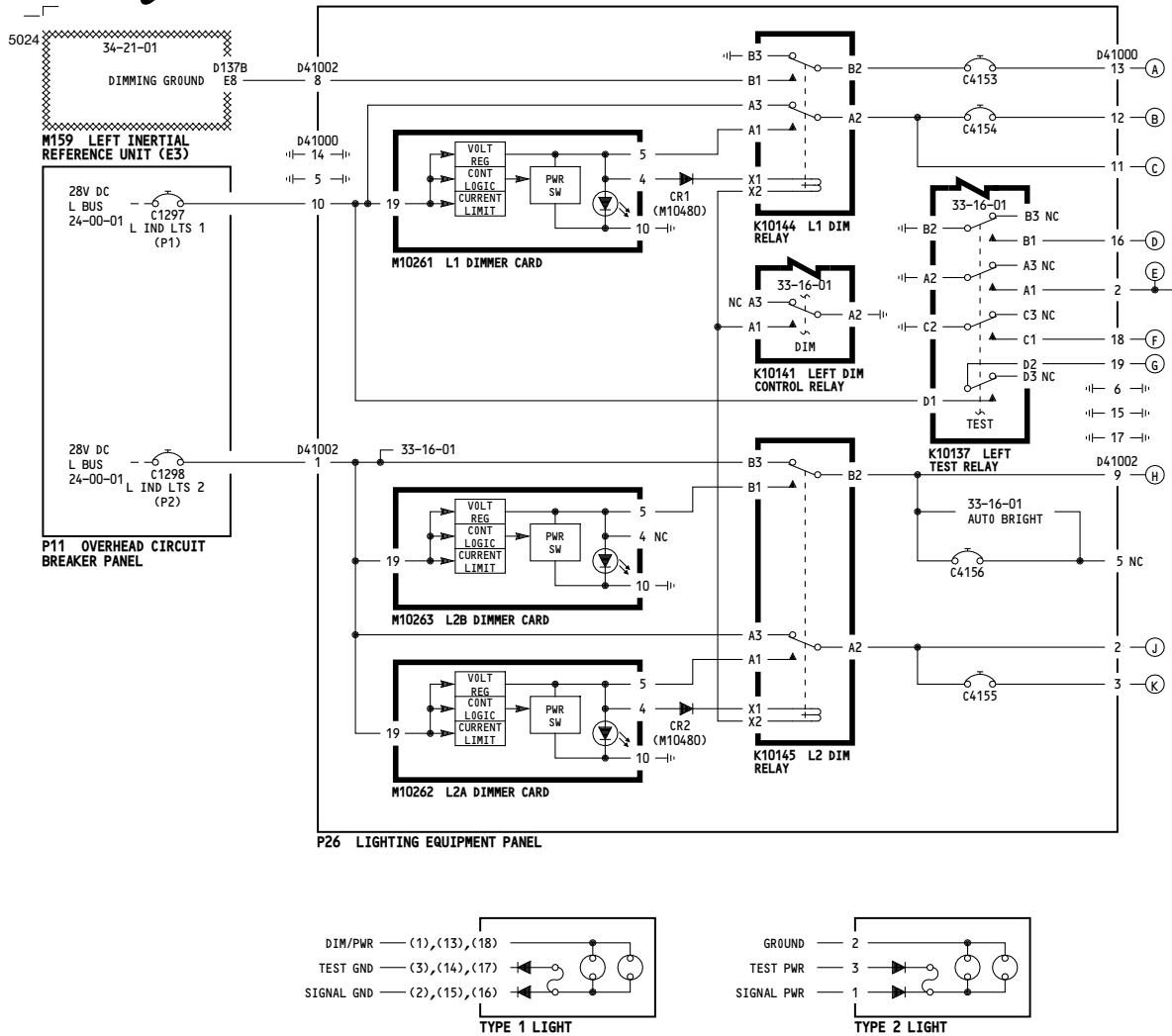
NOTE: SEE 33-16-00 FOR OTHER LIGHTS ON P1-3 CAPTAINS MAIN PANEL

ALL

MASTER DIM AND TEST AUTOBRIGHT AND CONTROL

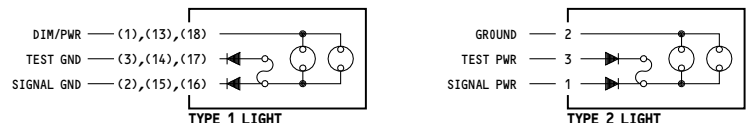
D280N032S

33-16-01



WIRING DIAGRAMS
 33-16-11
 33-16-12
 33-16-13
 33-16-21
 33-16-22

P A N E L	MODULE	LIGHT	D I M	T E S T	MODULE CONN	DIM		TEST		C O L O R	SIGNAL GND/PWR REFERENCE SCHEMATIC	
						MOD PIN	LT PIN	MOD PIN	LT PIN			
P1-3	N8	CAPT ALTIMETER	J	E	D279	11	1	9	3	1	W	34-15-01
P3-3	N48	F/O ALTIMETER	J	E	D287	11	—	9	—	1	W	34-15-01
P8	M10140	ATC FAULT	B	D	D255	18	1	21	3	1	A	30-41-01
P5	M10395	S3 L FWD WINDOW INOP	K	F	D3552	3	18	4	17	1	A	30-41-04
P5	M10395	S1 R SIDE WINDOW INOP	K	F	D3552	3	18	4	17	1	A	30-41-04
P5	M59	L IRS ALIGNMENT	A	G	D147	18	2	10	3	2	A	34-21-01
P5	M59	L IRS ON DC	A	G	D147	18	2	10	3	2	A	34-21-01
P5	M59	L IRS DC FAIL	A	G	D147	18	2	10	3	2	A	34-21-01
P5	M59	L IRS FAULT	A	G	D147	18	2	10	3	2	A	34-21-01
P5	M59	L DIGITAL DISPLAY	—	G	D147	—	—	11	—	—	—	34-21-01
P5	M10057	S1 FLT DECK DOOR UNLKD	H	E	D3552	3	18	4	17	1	W	32-51-01
P5	M10394	L9 L AUX PITOT	K	F	D3564	6	1	5	3	1	A	30-31-01
P5	M10394	L11 TAT	K	F	D3564	6	1	5	3	1	A	30-33-01
P5	M10394	L18 RUDDER RATIO	K	F	D3564	6	1	5	3	1	A	27-09-05
P5	M10193	S4 L PACK INOP	C	F	D3556	3	13	4	14	1	A	21-51-09
P5	M10193	S4 L PACK OFF	C	F	D3556	3	18	4	17	1	A	21-51-09
P5	M10193	S1 L RECIRC FAN INOP	C	F	D3556	3	18	4	17	1	A	21-25-01
P5	M10259	L1 DUCT LEAK	C	F	D3538	3	1	4	3	1	A	26-18-01
P5	M10259	L5 HIGH STAGE	C	F	D3538	3	1	4	3	1	A	36-11-01
P5	M10259	S1 LEFT ENG OFF	C	F	D3538	3	18	4	17	1	A	36-11-01
P5	M10259	L3 BLEED	C	F	D3538	3	1	4	3	1	A	36-22-01
P5	M10063	S7 L UTIL BUS OFF	C	F	D3500	27	18	11	17	1	A	24-51-10
P5	M10050	L9 C ELEC 2 OVHT	C	F	D3544	3	1	4	3	1	A	29-00-02
P5	M10050	L10 R ENG PUMPS OVHT	C	F	D3544	3	1	4	3	1	A	29-00-03
P5	M10050	L12 R ELEC PUMPS OVHT	C	F	D3544	3	1	4	3	1	A	29-00-03
P5	M10050	L4 R HYD RSVR	C	F	D3544	3	1	4	3	1	A	29-00-01
P5	M10055	S2 L FWD PUMP PRESS.	C	E	D3512	3	18	4	17	1	A	28-22-02
P5	M10055	S4 R AFT PUMP PRESS.	C	E	D3512	3	18	4	17	1	A	28-22-02
P5	M10055	S6 L CTR PUMP PRESS.	C	E	D3512	3	18	4	17	1	A	28-22-05
P5	M10055	L1 FUEL CONFIG	C	E	D3512	3	1	4	3	1	A	28-41-03
P61	M10191	S5 C HYD OFF	J	D	D3712	3	18	4	17	1	A	29-00-04
P61	M10191	S4 L HYD OFF	B	—	D3708	4	18	—	—	1	A	29-00-02
P61	M10191	S4 L HYD OFF	—	D	D3712	—	4	17	1	1	A	29-00-02
P7	—	S507 CAPT CAUTION	K	E	—	—	18	—	17	1	A	22-34-01
P55	M90	AFDS MODE CONT PANEL	K	E	D37	3	—	9	—	1	W	22-11-01
P61	M33	FLT RCDR OFF	B	D	D9	3	1	4	3	1	A	31-31-04

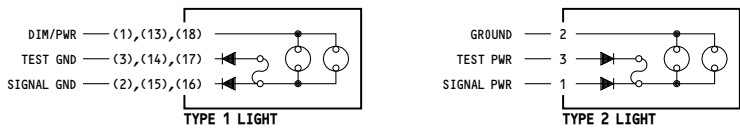
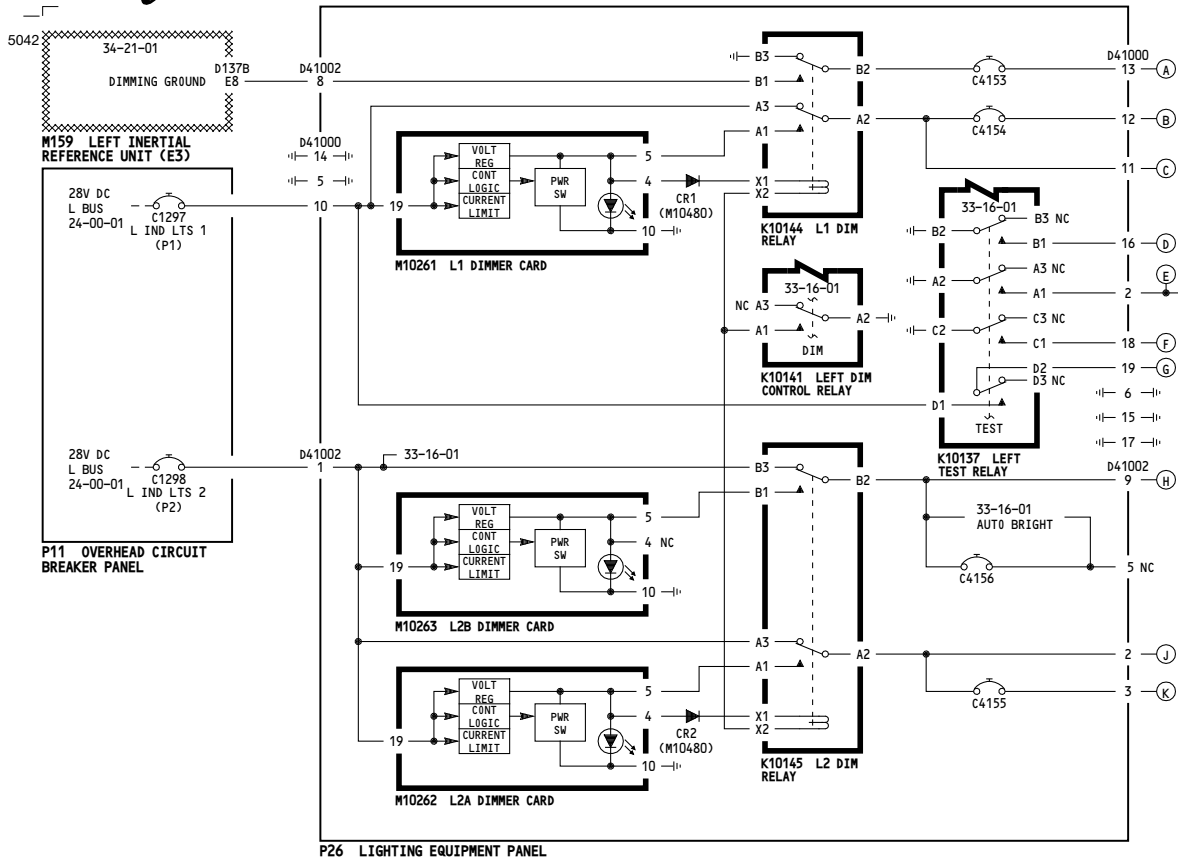


001-002

**MASTER DIM AND TEST
LEFT BUS**

D280N032S

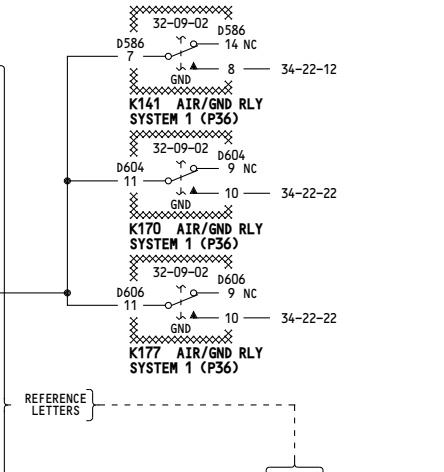
33-16-02



003-099

MASTER DIM AND TEST LEFT BUS

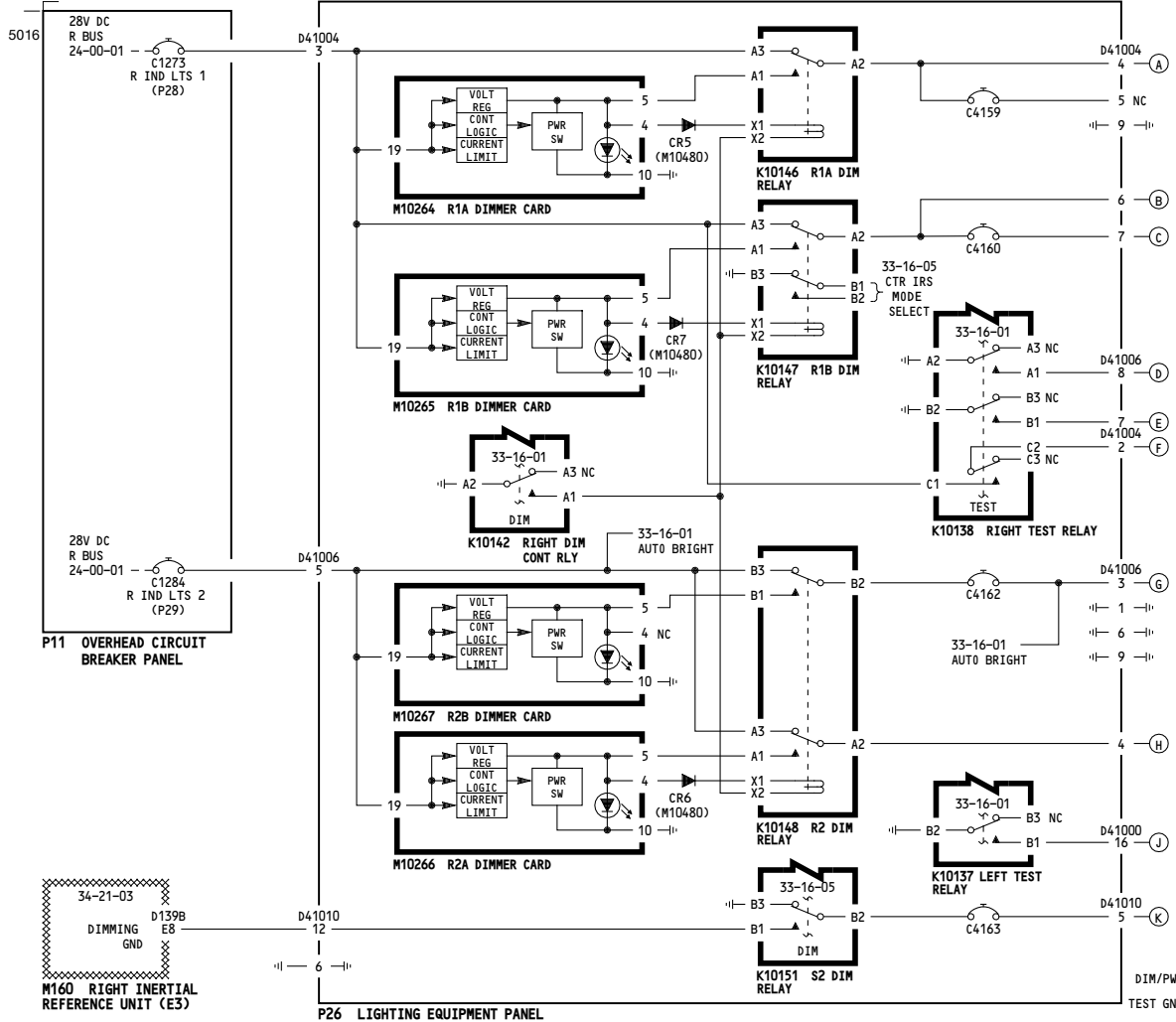
D280N032S



WIRING DIAGRAMS

33-16-11
33-16-12
33-16-13
33-16-21
33-16-22

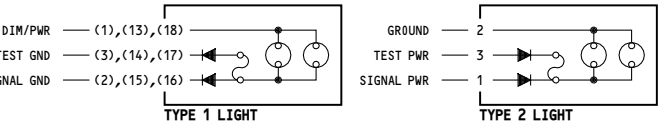
PANEL	MODULE	LIGHT	DIM	TEST	MODULE CONN	DIM MOD PIN	TEST MOD PIN	TYPE	COLOR	SIGNAL GND/PWR REFERENCE SCHEMATIC
P1-3	N8	CAPT ALTIMETER	J	E	D279	11	9	3	1	W 34-13-01
P3-3	N48	F/O ALTIMETER	J	E	D287	11	9	1	W	34-13-01
P8	M10140	ATC FAIL	B	D	D255	18	21	—	A	34-53-01
P5	M10395	S3 L FWD WINDOW INOP	K	F	D3552	3	18	4	17	1 A 30-41-01
P5	M10395	S1 R SIDE WINDOW INOP	K	F	D3552	3	18	4	17	1 A 30-41-04
P5	M59	L IRS ALIGNMENT	A	G	D147	18	2	10	3	2 W 34-21-01
P5	M59	L IRS ON DC	A	G	D147	18	2	10	3	2 A 34-21-01
P5	M59	L IRS DC FAIL	A	G	D147	18	2	10	3	2 A 34-21-01
P5	M59	L IRS FAULT	A	G	D147	18	2	10	3	2 A 34-21-01
P5	M59	L DIGITAL DISPLAY	G	D147	—	—	11	—	—	34-21-01
P5	M10057	S1 FLT DECK DOOR UNLKD	H	E	D3532	3	18	4	17	1 W 32-31-01
P5	M10394	L9 L AUX PITOT	K	F	D3564	6	1	5	3	1 A 30-31-01
P5	M10394	L11 TAT	K	F	D3564	6	1	5	3	1 A 30-33-01
P5	M10394	L18 RUDDER RATIO	K	F	D3564	6	1	5	3	1 A 27-09-05
P5	M10193	S4 L PACK INOP	C	F	D3556	3	13	4	14	1 A 21-51-09
P5	M10193	S4 L PACK OFF	C	F	D3556	3	18	4	17	1 A 21-51-09
P5	M10193	S1 L RECIRC FAN INOP	C	F	D3556	3	18	4	17	1 A 21-25-01
P5	M10259	L1 DUCT LEAK	C	F	D3538	3	1	4	3	1 A 26-18-01
P5	M10259	L3 HIGH STAGE	C	F	D3538	3	1	4	3	1 A 36-11-01
P5	M10259	S1 LEFT ENG OFF	C	F	D3538	3	18	4	17	1 A 36-11-01
P5	M10259	L3 BLEED	C	F	D3538	3	1	4	3	1 A 36-22-01
P5	M10063	S7 L UTIL BUS OFF	C	F	D3500	27	18	11	17	1 A 24-51-10
P5	M10050	L9 C ELEC 2 OVHT	C	F	D3544	3	1	4	3	1 A 29-00-02
P5	M10050	L10 R ENG PUMPS OVHT	C	F	D3544	3	1	4	3	1 A 29-00-03
P5	M10050	L12 R ELEC PUMPS OVHT	C	F	D3544	3	1	4	3	1 A 29-00-03
P5	M10050	L4 R HYD RSVR	C	F	D3544	3	1	4	3	1 A 29-00-01
P5	M10055	S2 L FWD PUMP PRESS.	C	E	D3512	3	18	4	17	1 A 28-22-02
P5	M10055	S4 R AFT PUMP PRESS.	C	E	D3512	3	18	4	17	1 A 28-22-02
P5	M10055	S6 L CTR PUMP PRESS.	C	E	D3512	3	18	4	17	1 A 28-22-03
P5	M10055	L1 FUEL CONFIG	C	E	D3512	3	1	4	3	1 A 28-41-03
P61	M10191	S5 C HYD OFF	J	D	D3712	3	18	4	17	1 A 29-00-04
P61	M10191	S4 L HYD OFF	B	—	D3708	4	18	—	—	1 A 29-00-02
P61	M10191	S4 L HYD OFF	D	—	D3712	—	4	17	1	A 29-00-02
P7	—	SS07 CAPT CAUTION	K	E	—	—	18	—	—	1 A 22-34-01
P55	M90	AFDS MODE CONT PANEL	K	E	D37	3	—	9	—	1 W 22-11-01
P61	M33	FLT RCDR OFF	B	D	D9	3	1	4	3	1 A 31-31-04



WIRING DIAGRAMS
 33-16-31
 33-16-32
 33-16-41
 33-16-42

REFERENCE LETTERS

PANE	MODULE	LIGHT	DIM	TEST	MODULE CONN	DIM MOD PIN	TEST MOD PIN	TEST LT PIN	TYPE	COLOR	SIGNAL GND/PWR REFERENCE SCHEMATIC
P3-1		L396 DOORS	B	D		4	6	1	A		32-61-01
P3-1		L397 GEAR	B	D		4	6	1	A		32-61-01
P3-1		L398 NOSE	B	D		4	6	1	G		32-61-01
P3-1		L399 RIGHT	B	D		4	6	1	G		32-61-01
P3-1		L400 LEFT	B	D		4	6	1	G		32-61-01
P9	M77	R FMC CDU	B	E	D175	27	23	1			34-61-06
P8	M10140	ATC FAULT	B	E	D257	18	1	1	A		34-53-02
P8	M10140	ATC FAULT	B	E	D255	1	21	3	A		34-53-01
P5	M10395	S4 L SIDE WIND INOP	G	E	D3554	3	18	4	17	A	30-41-03
P5	M10395	S2 R FWD WIND INOP	G	E	D3554	3	18	4	17	A	30-41-02
P5	M10250	S2 R YAW DAMPER INOP	B	E	D3513	3	18	4	17	A	27-09-05
P5	M59	DIGITAL DISPLAY	F	F	D149	11	11	1			34-21-03
P5	M59	C IRS ALIGN	K	F	D149	18	2	10	3	2	34-21-03
P5	M59	C IRS ON DC	K	F	D149	18	2	10	3	2	34-21-03
P5	M59	C IRS DC FAIL	K	F	D149	18	2	10	3	2	34-21-03
P5	M59	C IRS FAULT	K	F	D149	18	2	10	3	2	34-21-03
P5	M10394	L1 ENTRY DOORS	H	D	D3566	15	1	16	3	1	52-71-01
P5	M10394	L2 EMER DOORS	H	D	D3566	15	1	16	3	1	52-71-01
P5	M10394	L3 CARGO DOORS	H	D	D3566	15	1	16	3	1	52-71-01
P5	M10394	L4 ACCESS DOORS	H	D	D3566	15	1	16	3	1	52-71-01
P5	M10394	L6 F/O PITOT	G	E	D3566	13	1	4	3	1	30-31-02
P5	M10394	L8 R ADA	G	E	D3566	13	1	4	3	1	30-32-02
P5	M10394	L15 AUTO SPD BRK	B	E	D3566	3	1	4	3	1	27-62-01
P5	M10067	L2 CABIN ALTITUDE	H	D	D3518	3	1	4	3	1	21-33-01
P5	M10067	S1 ALT COOLING OVHT	H	D	D3518	3	18	4	17	1	21-38-01
P5	M10193	L1 A/C F/D INOP	A	D	D3558	5	1	4	3	1	21-61-01
P5	M10193	L2 A/C FWD CAB INOP	A	D	D3558	5	1	4	3	1	21-61-02
P5	M10193	L3 A/C AFT CAB INOP	A	D	D3558	5	1	4	3	1	21-61-03
P5	M10193	S5 R RESET INOP	H	D	D3558	3	13	4	14	1	21-51-10
P5	M10193	S5 R RESET INOP	H	D	D3558	3	18	4	17	1	21-51-10
P5	M10193	S2 R RECIPE FAN INOP	H	D	D3558	3	18	4	17	1	21-29-02
P5	M10193	S3 TRIM AIR OFF	H	D	D3558	3	18	4	17	1	21-61-04
P5	M10259	S2 APU VALVE	A	E	D3540	3	18	4	17	1	36-11-03
P5	M10259	S4 R ENG OFF	A	E	D3540	3	18	4	17	1	36-11-02
P5	M10259	L2 R DUCT LEAK	A	E	D3540	3	1	4	3	1	26-18-02
P5	M10259	L4 R BLEED	A	E	D3540	3	1	4	3	1	36-22-02
P5	M10259	L6 R HIGH STAGE	A	E	D3540	3	1	4	3	1	36-11-02
P5	M10063	S8 R UTIL BUS OFF	B	E	D3502	1	18	2	17	1	24-51-10
P5	M10050	L2 L HYD RSVR	A	E	D3546	3	1	4	3	1	29-00-01
P5	M10050	L7 L ENG PUMPS OVHT	A	E	D3546	3	1	4	3	1	29-00-02
P5	M10050	L11 L ELEC PUMPS OVHT	A	E	D3546	3	1	4	3	1	29-00-02
P5	M10050	L8 C ELEC 1 OVHT	A	E	D3546	3	1	4	3	1	29-00-04
P5	M10050	L6 C HYD RSVR	A	E	D3546	3	1	4	3	1	29-00-01
P5	M10055	S1 L AFT PUMP PRESS	B	E	D3514	3	18	4	17	1	28-22-02
P5	M10055	S5 R FWD PUMP PRESS	B	E	D3514	3	18	4	17	1	28-22-04
P5	M10055	S7 R CTR PUMP PRESS	B	E	D3514	3	18	4	17	1	28-22-03
P61	M10191	S6 R HYD OFF	B	E	D3710	1	18	2	17	1	29-00-03
P7	M92	S508 F/O CAUTION	C	D							22-34-01
P55	M92	R VOR AUTO	H	D	D265	4	1	5	3	1	34-55-02
P55	M92	R VOR MAN	H	D	D265	4	1	5	3	1	34-55-02
P55	M90	AFDS MODE CONT PANEL	G	D	D77	3	1	9	1	W	22-11-01

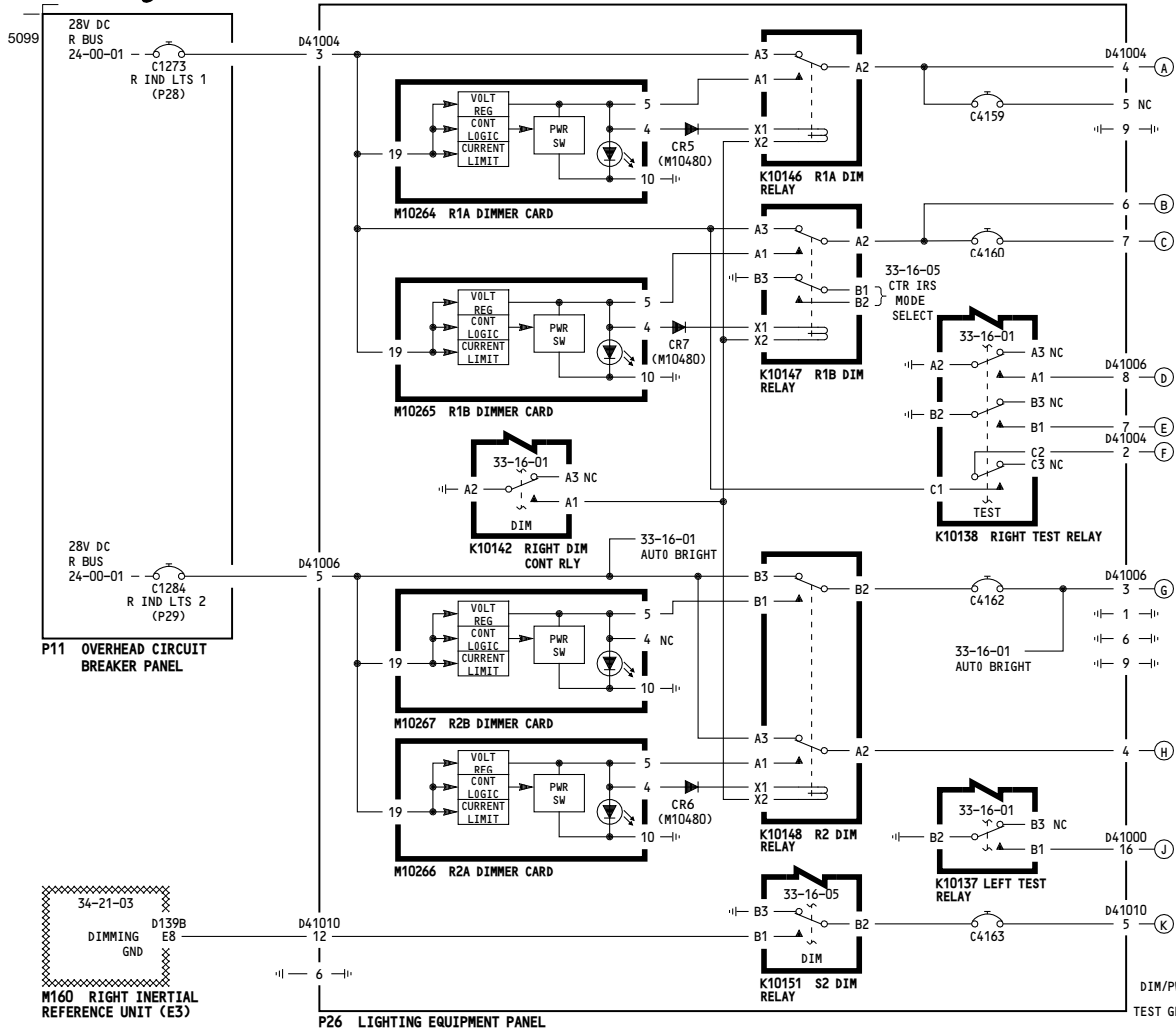


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**MASTER DIM AND TEST
RIGHT BUS**

D280N032S

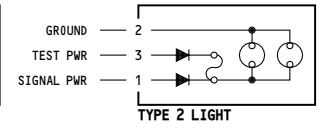
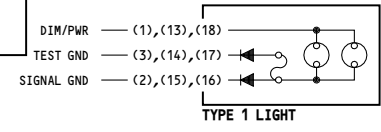
33-16-03



WIRING DIAGRAMS
33-16-31
33-16-32
33-16-41
33-16-42

REFERENCE LETTERS

PANE	MODULE	LIGHT	DIM	TEST	MODULE CONN	DIM MOD PIN	TEST MOD PIN	TYPE	COLOR	SIGNAL GND/PWR SCHEMATIC		
P3-1	L396	DOORS	B	D		4	6	1	A	32-61-01		
P3-1	L397	GEAR	B	D		4	6	1	A	32-61-01		
P3-1	L398	NOSE	B	D		4	6	1	G	32-61-01		
P3-1	L399	RIGHT	B	D		4	6	1	G	32-61-01		
P3-1	L400	LEFT	B	D		4	6	1	G	32-61-01		
P9	M77	R FMC CDU	B	E	D175	35	33	1	A	34-61-06		
P8	M10140	ATC FAULT	G	—	D257	18	1	1	A	34-53-02		
P8	M10140	ATC FAULT	—	J	D255	—	21	3	1	34-53-01		
P5	M10395	S4 L SIDE WIND INOP	G	E	D3554	3	18	4	17	1	A	30-41-03
P5	M10395	S2 R FWD WIND INOP	G	E	D3554	3	18	4	17	1	A	30-41-02
P5	M10250	S2 R YAW DAMPER INOP	B	E	D3513	3	18	4	17	1	A	27-09-05
P5	M59	DIGITAL DISPLAY	F	F	D149	—	11	—	—	—	—	34-21-03
P5	M59	C IRS ALIGN	K	F	D149	18	2	10	3	2	W	34-21-03
P5	M59	C IRS ON DC	K	F	D149	18	2	10	3	2	A	34-21-03
P5	M59	C IRS DC FAIL	K	F	D149	18	2	10	3	2	A	34-21-03
P5	M59	C IRS FAULT	K	F	D149	18	2	10	3	2	A	34-21-03
P5	M10394	L1 ENTRY DOORS	H	D	D3566	15	1	16	3	1	A	52-71-01
P5	M10394	L2 EMER DOORS	H	D	D3566	15	1	16	3	1	A	52-71-01
P5	M10394	L3 CARGO DOORS	H	D	D3566	15	1	16	3	1	A	52-71-01
P5	M10394	L4 ACCESS DOORS	H	D	D3566	15	1	16	3	1	A	52-71-01
P5	M10394	L6 F/O PITOT	G	E	D3566	13	1	4	3	1	A	30-31-02
P5	M10394	L8 R ADA	G	E	D3566	13	1	4	3	1	A	30-32-02
P5	M10394	L15 AUTO SPD BRK	B	E	D3566	3	1	4	3	1	A	27-62-01
P5	M10067	L2 CABIN ALTITUDE	H	D	D3518	3	1	4	3	1	R	21-33-01
P5	M10067	S1 ALT COOLING OVHT	H	D	D3518	3	18	4	17	1	A	21-58-01
P5	M10193	L1 A/C F/D INOP	A	D	D3558	5	1	4	3	1	A	21-61-01
P5	M10193	L2 A/C FWD CAB INOP	A	D	D3558	5	1	4	3	1	A	21-61-02
P5	M10193	L3 A/C AFT CAB INOP	A	D	D3558	5	1	4	3	1	A	21-61-03
P5	M10193	S5 R RESET INOP	H	D	D3558	3	13	4	14	1	A	21-51-10
P5	M10193	S5 R RESET PACK OFF	H	D	D3558	3	18	4	17	1	A	21-51-10
P5	M10193	S2 R RECIRC FAN INOP	H	D	D3558	3	18	4	17	1	A	21-25-02
P5	M10193	S3 TRIM AIR OFF	H	D	D3558	3	18	4	17	1	A	21-61-04
P5	M10259	S2 APU VALVE	A	E	D3540	3	18	4	17	1	A	36-11-03
P5	M10259	S4 R ENG OFF	A	E	D3540	3	18	4	17	1	A	36-11-02
P5	M10259	L2 R DUCT LEAK	A	E	D3540	3	1	4	3	1	A	26-18-02
P5	M10259	L4 R BLEED	A	E	D3540	3	1	4	3	1	A	36-22-02
P5	M10259	L6 R HIGH STAGE	A	E	D3540	3	1	4	3	1	A	36-11-01
P5	M10063	S8 R UTIL BUS OFF	B	E	D3502	1	18	2	17	1	A	24-51-10
P5	M10050	L2 L HYD RSVR	A	E	D3546	3	1	4	3	1	A	29-00-01
P5	M10050	L7 L ENG PUMPS OVHT	A	E	D3546	3	1	4	3	1	A	29-00-02
P5	M10050	L11 L ELEC PUMPS OVHT	A	E	D3546	3	1	4	3	1	A	29-00-02
P5	M10050	L8 C ELEC 1 OVHT	A	E	D3546	3	1	4	3	1	A	29-00-04
P5	M10050	L6 C HYD RSVR	A	E	D3546	3	1	4	3	1	A	29-00-01
P5	M10055	S1 L ART PUMP PRESS	B	E	D3514	3	18	4	17	1	A	28-22-02
P5	M10055	S5 R FWD PUMP PRESS	B	E	D3514	3	18	4	17	1	A	28-22-04
P5	M10055	S7 R CTR PUMP PRESS	B	E	D3514	3	18	4	17	1	A	28-22-03
P61	M10191	S6 R HYD OFF	B	E	D3710	1	18	2	17	1	A	29-00-03
P7	M92	S508 F/O CAUTION	C	D	—	—	18	—	—	—	—	22-34-01
P55	M92	R VOR AUTO	H	D	D265	4	1	5	3	1	W	34-55-02
P55	M92	R VOR MAN	H	D	D265	4	1	5	3	1	W	34-55-02
P55	M92	AFDS MODE CONT PANEL	G	D	D77	3	—	9	—	1	W	22-11-01



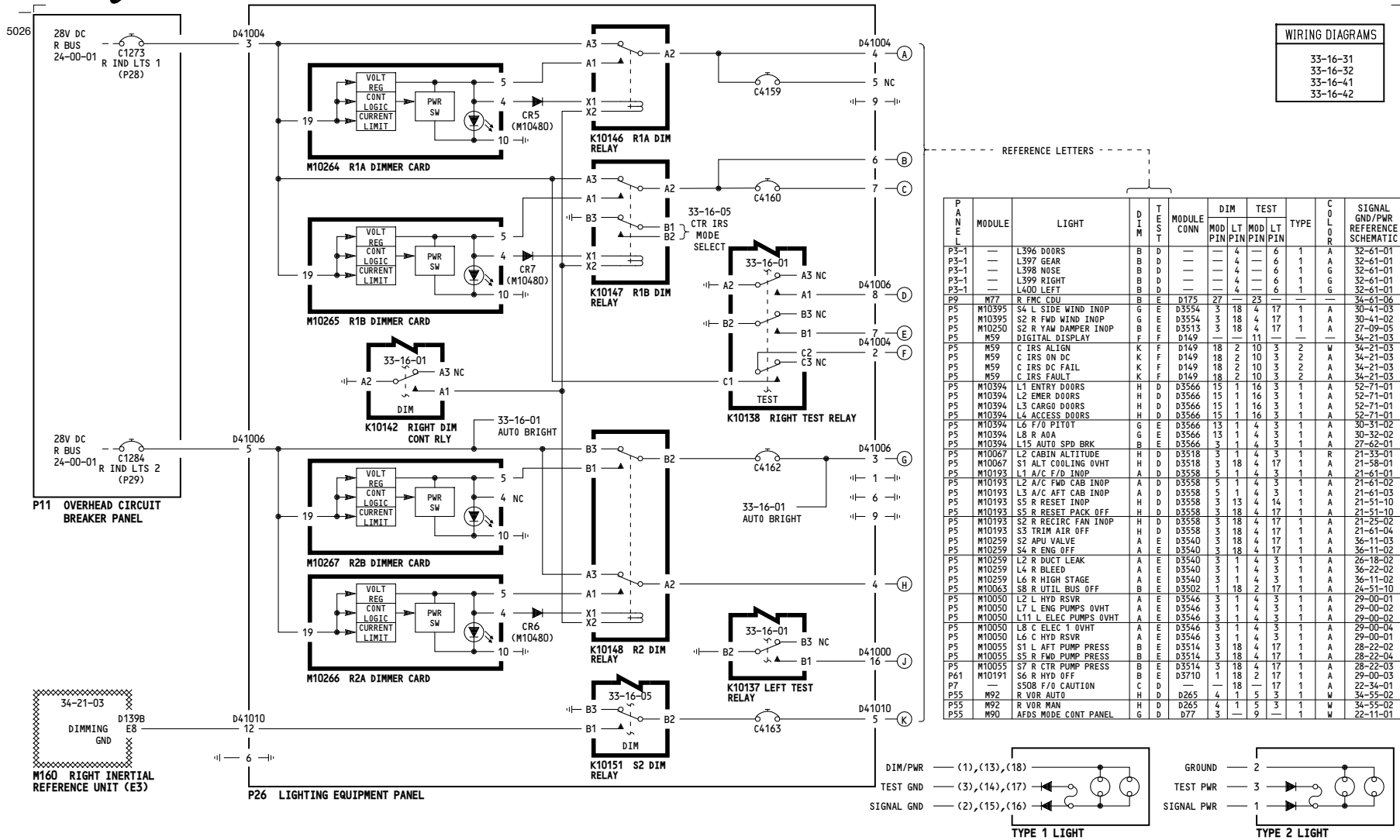
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MASTER DIM AND TEST RIGHT BUS

Incorporates 34-0427

D280N032S

33-16-03



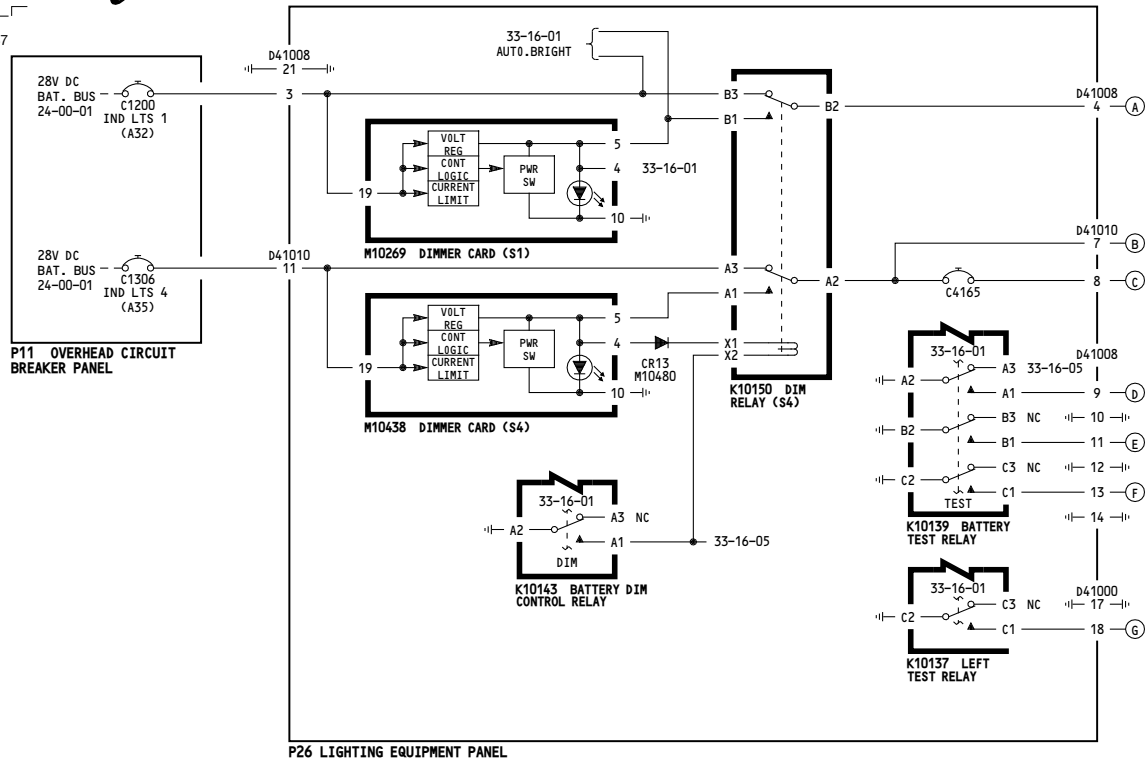
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**MASTER DIM AND TEST
RIGHT BUS**

D280N032S

33-16-03

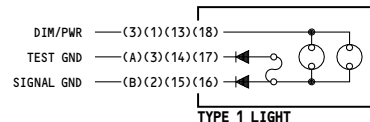
5047



WIRING DIAGRAMS
 33-16-51
 33-16-52
 33-16-61
 33-16-62

REFERENCE LETTERS

PANEL	MODULE	LIGHT	DIM	TEST	MODULE CONN	DIM		TEST		TYPE	COLOR	SIGNAL REF/PWR
						MOD PIN	LT PIN	MOD PIN	LT PIN			
P1-3	---	L491 BRAKE SOURCE	A	E	---	---	1	---	3	1	A	32-41-01
P1-3	---	L475 L ENG OIL PRESS	A	E	---	---	1	---	3	1	A	79-33-01
P3-1	---	L240 INNER AIRWAYS	C	E	---	---	1	---	3	1	W	34-32-01
P3-1	---	L241 MIDDLE AIRWAYS	C	E	---	---	1	---	3	1	A	34-32-01
P3-1	---	L242 OUTER AIRWAYS	C	E	---	---	1	---	3	1	B	34-32-01
P3-1	---	L445 W/W FIRE	A	E	---	---	1	---	3	1	A	26-17-01
P3-1	---	L396 DOORS	C	E	---	---	1	---	3	1	A	32-61-01
P3-1	---	L397 GEAR	C	E	---	---	1	---	3	1	A	32-61-01
P3-1	---	L398 NOSE	C	E	---	---	1	---	3	1	G	32-61-01
P3-1	---	L399 RIGHT	C	E	---	---	1	---	3	1	G	32-61-01
P3-1	---	L400 LEFT	C	E	---	---	1	---	3	1	G	32-61-01
P10	M73	L FUEL CONT TOGGLE	A	E	D2146	3	---	---	---	---	R	26-11-01
P10	M73	L SPAR VALVE	A	D	D2146	3	1	4	3	1	A	28-22-01
P10	M73	L ENG VALVE	A	D	D2146	3	1	4	3	1	A	73-21-01
P8	M10443	S37 L FIRE SW	A	E	D1594	1	---	---	---	---	R	26-11-01
P8	M10443	S R ENG OVHT	A	E	D3234	3	1	4	3	1	A	26-11-04
P8	M10443	ENG BTL 2 DISCH	A	E	D3234	3	1	4	3	1	A	26-21-01
P8	M10444	S39 APU FIRE SW	B	---	D560	1	---	---	---	---	R	26-15-01
P8	M10444	APU BTL DISCH	B	F	D3498	3	1	4	3	1	A	26-21-02
P8	M10444	AFT CARGO FIRE	B	F	D3498	3	18	4	17	1	R	26-16-02
P8	M10444	BTL 2 DISCH	B	F	D3498	3	18	4	17	1	A	26-23-01
P8	M10445	SYS TEST FAIL	A	E	D3492	3	1	4	3	1	A	26-11-01
P5	M10397	S1 L ENG A/I VALVE	C	D	D3528	3	18	4	17	1	A	30-21-01
P5	M10397	S2 R ENG A/I VALVE	C	D	D3530	3	18	4	17	1	A	30-21-02
P5	M10397	L1 L WING A/I VALVE	C	D	D3530	3	1	4	3	1	A	30-11-01
P5	M10397	L2 R WING A/I VALVE	C	D	D3528	3	1	4	3	1	A	30-11-01
P5	M51	CABIN CALL FWD	A	E	D333	41	3	40	A	1	B	23-00-01
P5	M51	CABIN CALL MID	A	E	D333	41	3	40	A	1	B	23-00-01
P5	M51	CABIN CALL AFT	A	E	D333	41	3	40	A	1	B	23-00-01
P5	M51	CABIN CALL ALERT	A	E	D333	41	3	40	A	1	B	23-00-01
P5	M51	GND CALL	A	E	D333	41	3	40	A	1	B	23-00-01
P5	M51	VHF-L	A	E	D333	41	3	40	A	1	B	23-00-01
P5	M51	VHF-C	A	E	D333	41	3	40	A	1	B	23-00-01
P5	M51	VHF-R	A	E	D333	41	3	40	A	1	B	23-00-01
P5	M51	HF-L	A	E	D333	41	3	40	A	1	B	23-00-01
P5	M51	HF-R	A	E	D333	41	3	40	A	1	B	23-00-01
P5	M13	CAB ALT AUTO FAIL	B	F	D2344	3	1	4	3	1	A	21-31-01
P5	M43	L1 EMER LTS UNARMED	A	F	D4802	3	1	4	3	1	A	33-51-01
P5	M43	S2 PASS. OXY ON	A	F	D4802	3	18	4	17	1	A	35-21-01
P5	M10468	L ENG START VALVE	B	F	D3572	3	1	4	3	1	A	80-11-01
P5	M10468	L ENG LIMITER INOP	B	F	D3572	3	18	4	17	1	A	73-21-04
P5	M10468	RAT. PRESS.	B	F	D3572	3	13	4	14	1	G	29-00-04
P5	M10468	RAT. UNLKD	B	F	D3572	3	18	4	17	1	A	29-00-04
P5	M1	APU FAULT	B	E	D3576	3	1	4	3	1	A	49-61-01
P5	M1	APU RUN	B	E	D3576	3	1	4	3	1	W	49-61-01
P5	M10259	S3 ISOLATION VALVE	A	---	D3586	4	18	---	---	---	A	36-11-05
P5	M10259	S3 ISOLATION VALVE	---	G	D3538	---	---	4	17	1	A	36-11-05
P5	M10063	S2 R GEN DRIVE DISC	B	---	D3502	31	18	---	---	---	A	24-11-02
P5	M10063	S2 R GEN DRIVE DISC	---	E	D3500	---	---	4	17	1	A	24-11-02
P5	M10063	S4 R GEN CONT OFF	B	---	D3502	31	18	---	---	---	A	24-22-03
P5	M10063	S4 R GEN CONT OFF	---	E	D3500	---	---	4	17	1	A	24-22-03
P5	M10063	S10 R TIE BUS ISLN	B	---	D3502	31	18	---	---	---	A	24-22-08
P5	M10063	S10 R TIE BUS ISLN	---	E	D3500	---	---	4	17	1	A	24-22-08
P5	M10063	S11 APU GEN OFF	B	---	D3502	31	18	---	---	---	A	24-22-05
P5	M10063	S11 APU GEN OFF	---	E	D3500	---	---	4	17	1	A	24-22-05
P5	M10063	L6 R BUS OFF	B	---	D3502	31	1	---	---	---	A	24-22-04
P5	M10063	L6 R BUS OFF	---	E	D3500	---	---	4	3	1	A	24-22-04
P5	M10761	S1 L EEC INOP	A	D	D6400	3	18	4	17	1	A	73-21-04



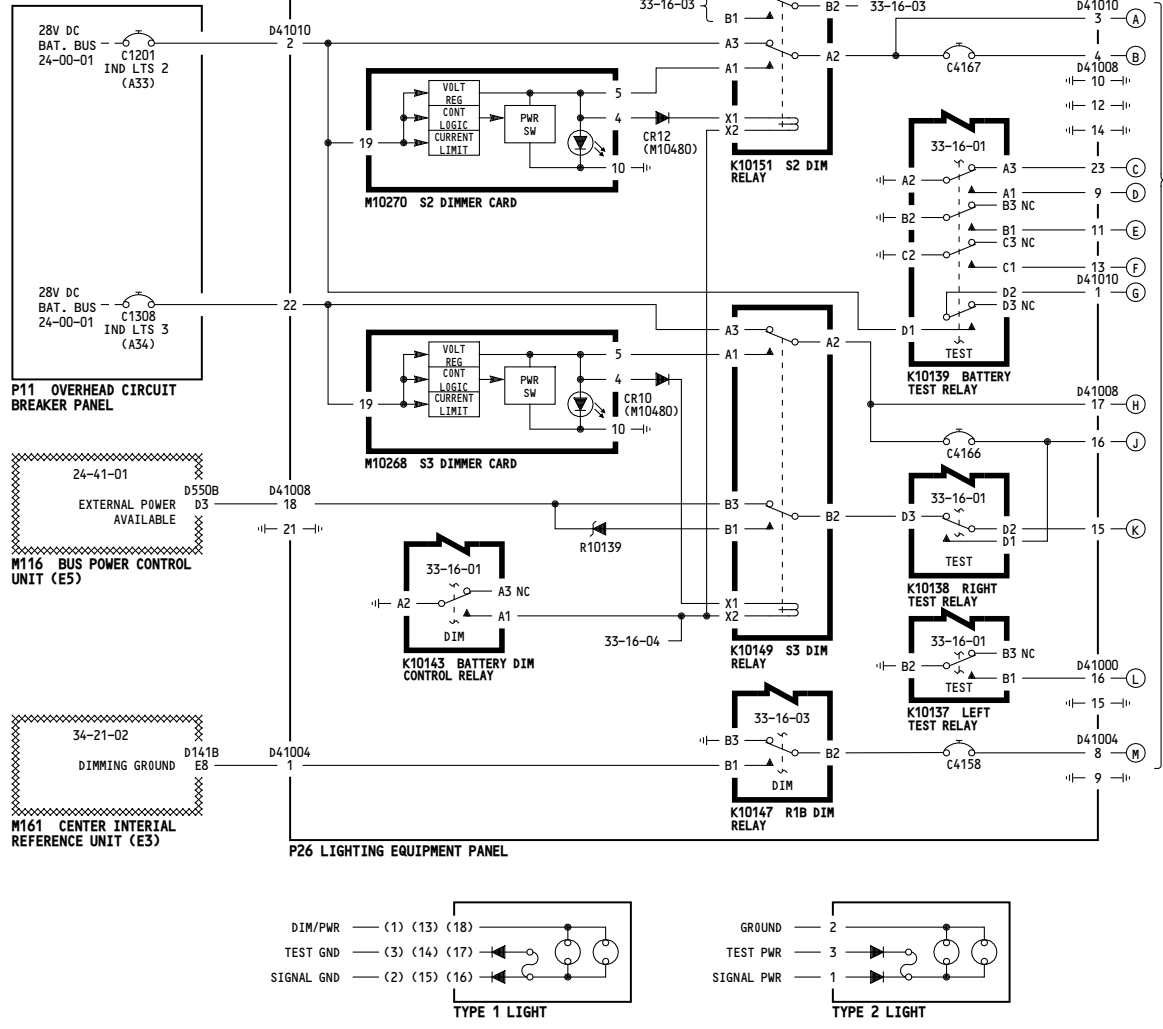
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MASTER DIM AND TEST - BATTERY BUS GROUP 1

D280N032S

33-16-04

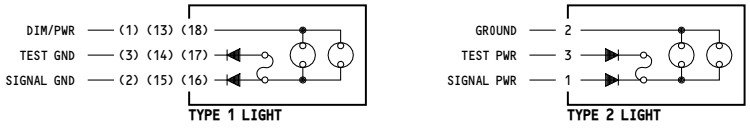
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WIRING DIAGRAMS	
33-16-51	
33-16-52	
33-16-61	
33-16-62	
33-16-63	

REFERENCE LETTERS

P A N E L	MODULE	LIGHT	D I M T E S T	MODULE CONN	DIM		TEST		TYPE	C O L O R	SIGNAL GND/PWR REFERENCE SCHEMATIC	
					MOD PIN	LT PIN	MOD PIN	LT PIN				
P1-3	—	L475 R ENG OIL PRESS.	B	D	—	—	—	—	—	R	79-33-01	
P10	M73	R FUEL CONT TOGGLE	A	D	D2148	3	1	—	—	A	26-11-02	
P10	M73	R SPAR VALVE	A	D	D2148	3	1	4	3	1	A	28-22-01
P10	M73	R ENG VALVE	A	D	D2148	3	1	4	3	1	A	73-21-02
P10	M73	REV ISLN	A	D	D2148	3	1	4	3	1	A	78-36-01
P9	M76	L413 PARK BRAKE ON	A	D	—	—	—	—	—	—	32-41-01	
P9	M76	L FMC CDU	H	D	D171	27	—	23	—	—	36-61-01	
P8	M10443	S38 R FIRE SW	A	F	D1588	1	—	—	—	R	26-11-01	
P8	M10443	L1 L ENG OVHT	A	F	D3232	3	1	4	3	1	A	26-11-03
P8	M10443	L2 ENG BTL 1 DISCH	A	F	D3232	3	1	4	3	1	A	26-21-01
P8	M10444	FWD CARGO FIRE	H	E	D3496	3	18	4	17	1	A	26-16-01
P8	M10444	BTL 1 DISCH	H	E	D3496	3	18	4	17	1	A	26-25-01
P5	M10250	S1 L YAM DAMP INOP	H	F	D3511	3	18	4	17	1	A	27-09-05
P5	M59	DIGITAL DISPLAY	—	G	D151	—	—	11	—	—	34-21-02	
P5	M59	R/IRS ALIGH	M	G	D151	18	2	10	3	2	A	34-21-02
P5	M59	R/IRS ONDC	M	G	D151	18	2	10	3	2	A	34-21-02
P5	M59	R/IRS DC FAIL	M	G	D151	18	2	10	3	2	A	34-21-02
P5	M59	R/IRS FAULT	M	G	D151	18	2	10	3	2	A	34-21-02
P5	M10468	R ENG START VALVE	B	F	D3574	3	1	4	3	1	A	80-11-02
P5	M10468	R ENG LIMITER INOP	B	F	D3574	3	18	4	17	1	A	73-21-05
P5	M10394	L8 CAPT PILOT	A	F	D3562	6	1	5	3	1	A	30-31-01
P5	M10394	L7 L AOA	A	F	D3562	6	1	5	3	1	A	30-31-01
P5	M10394	L10 R AUX PILOT	A	F	D3562	6	1	5	3	1	A	30-31-02
P5	M10394	L13 STAB. TRIM	A	F	D3562	6	1	5	3	1	A	27-09-05
P5	M10394	L14 SPOILERS	A	F	D3562	6	1	5	3	1	A	27-09-05
P5	M10394	L16 MACH/SPD TRIM	A	F	D3562	6	1	5	3	1	A	27-09-05
P5	M10394	L17 UNSCHED STAB. TRIM	A	F	D3562	6	1	5	3	1	A	27-09-05
P5	M10394	L19 ANTI-SKID	A	F	D3562	6	1	5	3	1	A	32-42-11
P5	M10067	EQUIP COOLING SMOKE	B	D	D3518	8	1	7	3	1	A	21-58-01
P5	M10065	S1 L GEN DRIVE DISC	J	E	D3500	3	18	4	17	1	A	24-11-01
P5	M10063	S3 L GEN CONT OFF	J	E	D3500	3	18	4	17	1	A	24-22-01
P5	M10063	S9 L TIE BUS ISLN	J	E	D3500	3	18	4	17	1	A	24-22-04
P5	M10063	L5 L BUS OFF	J	E	D3500	3	1	4	3	1	A	24-22-01
P5	M10063	S12 EXT PWR AVAIL	K	D	D3502	3	18	4	17	1	A	24-41-01
P5	M10063	S12 EXT PWR ON	K	D	D3502	3	13	4	14	1	W	24-41-01
P5	M10062	L1 STBY PWR OFF	—	D	D3508	—	—	4	3	1	A	24-33-01
P5	M10062	L2 BAT. DISCH	J	D	D3508	3	18	4	17	1	A	24-31-01
P5	M10062	S2 BAT. OFF	J	D	D3508	3	18	4	17	1	A	24-31-01
P5	M10050	L5 C HYD SYS PRESS	H	F	D3548	3	1	4	3	1	A	29-00-04
P5	M10050	S1 L ENG PRESS	H	F	D3548	3	18	4	17	1	A	29-00-04
P5	M10050	S4 R ENG PRESS	H	F	D3548	3	18	4	17	1	A	29-00-03
P5	M10050	S5 L ELEC PRESS	H	F	D3548	3	18	4	17	1	A	29-00-01
P5	M10050	S6 R ELEC PRESS	H	F	D3548	3	18	4	17	1	A	29-00-02
P5	M10050	L1 L HYD SYS PRESS	H	F	D3548	3	1	4	3	1	A	29-00-02
P5	M10050	L3 R HYD SYS PRESS	H	F	D3548	3	1	4	3	1	A	29-00-03
P5	M10050	S2 C ELEC 1 PRESS	H	F	D3548	3	18	4	17	1	A	29-00-04
P5	M10050	S3 C ELEC 2 PRESS	H	F	D3548	3	18	4	17	1	A	29-00-04
P5	M10055	S3 FUEL CROSSFEED VALVE	H	E	D3516	3	18	4	17	1	A	28-22-01
P5	M10761	S2 R EEC INOP	B	D	D6402	3	18	4	17	1	A	73-21-05
P61	M10191	R GEN FIELD OFF	B	L	D3710	3	18	4	17	1	A	24-23-02
P61	M10191	APU GEN FIELD OFF	B	L	D3710	3	18	4	17	1	A	24-23-03
P61	M10191	L GEN FIELD OFF	J	—	D3708	—	—	—	—	—	24-23-01	
P61	M10191	L GEN FIELD OFF	—	L	D3710	—	—	4	17	1	A	24-23-01
P7	—	S507 CAPT WARNING	J	D	—	—	—	13	—	—	R	31-51-04
P7	—	S508 F/O WARNING	B	E	—	—	—	13	—	—	R	31-51-04
P55	M91	L VOR AUTO	A	D	D263	4	1	5	3	1	W	34-55-01
P55	M91	L VOR MAN.	A	D	D263	4	1	5	3	1	W	34-55-01



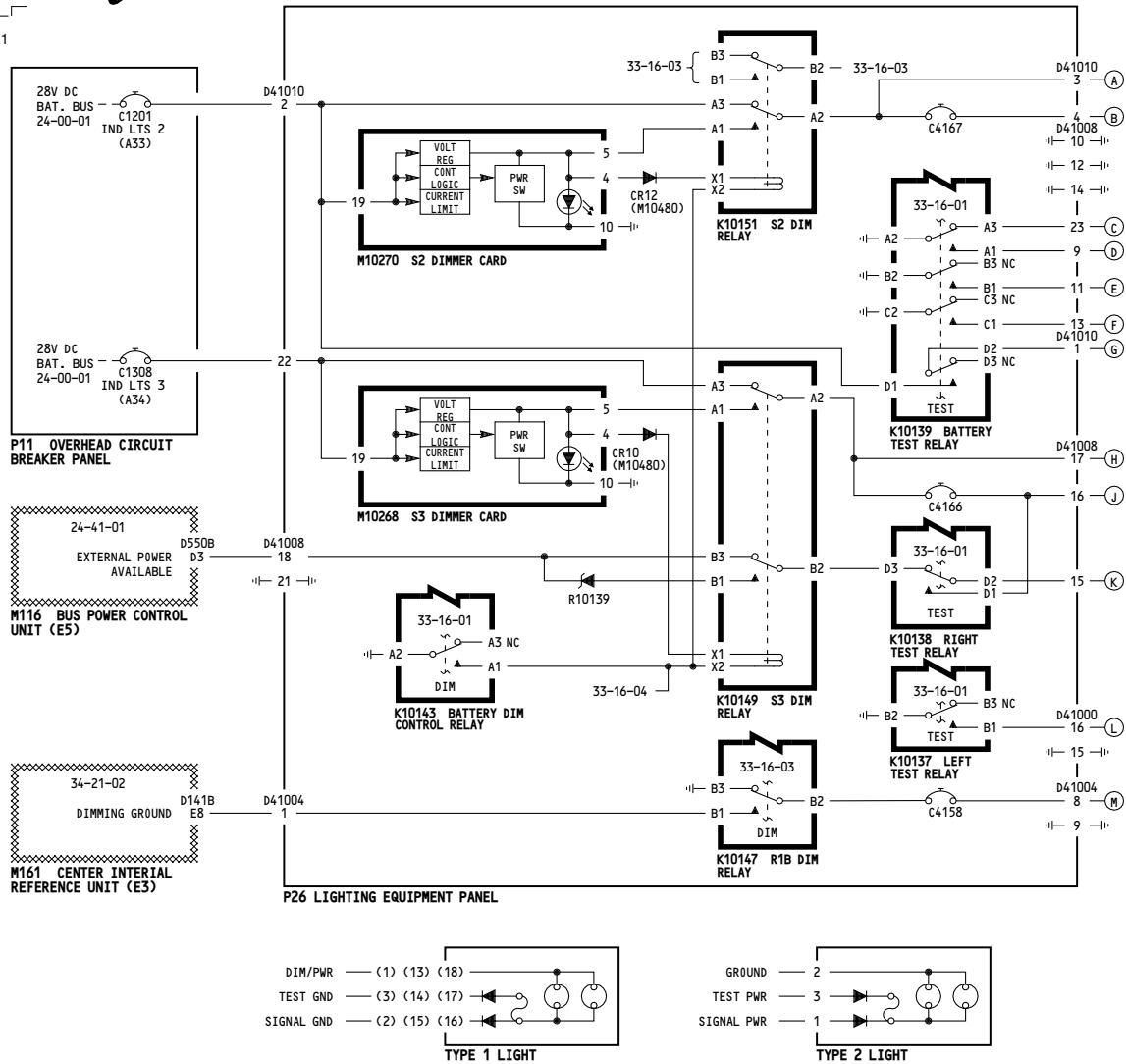
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**MASTER DIM AND TEST -
BATTERY BUS GROUP 2**

D280N032S

33-16-05

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WIRING DIAGRAMS	
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REFERENCE LETTERS

PANEL	MODULE	LIGHT	DIM	TEST	MODULE CONN		DIM		TEST		TYPE	COLOR	SIGNAL REF/PWR REFERENCE SCHEMATIC
					MOD PIN	LT PIN	MOD PIN	LT PIN	MOD PIN	LT PIN			
P1-3	M73	L475 R ENG OIL PRESS.	B	D	D2148	3	1	3	1	A	R	79-33-01	
P10	M73	R FUEL CONT TOGGLE	A	D	D2148	3	1	4	3	1	A	28-22-01	
P10	M73	R ENG VALVE	A	D	D2148	3	1	4	3	1	A	73-21-02	
P10	M76	L413 PARK BRAKE ON	A	D	D171	35	33	3	1	A	R	32-41-01	
P9	M76	L FMC CDU	H	D	D171	35	33	3	1	A	R	34-61-01	
P8	M10443	S38 R FIRE SW	A	F	D1588	1	1	4	3	1	R	26-11-01	
P8	M10443	L1 L ENG OVHT	A	F	D3232	3	1	4	3	1	A	26-11-03	
P8	M10443	L2 ENG BTL 1 DISCH	A	F	D3232	3	1	4	3	1	A	26-21-01	
P8	M10444	FWD CARGO FIRE	H	E	D3496	3	18	4	17	1	R	26-16-01	
P8	M10444	BTL 1 DISCH	H	E	D3496	3	18	4	17	1	A	26-23-01	
P5	M10250	S1 L YAW DAMP INOP	H	F	D3511	3	18	4	17	1	A	27-09-05	
P5	M59	DIGITAL DISPLAY	H	G	D151	18	2	10	3	2	W	34-21-02	
P5	M59	R/IRS ALIGN	M	G	D151	18	2	10	3	2	A	34-21-02	
P5	M59	R/IRS ONDC	M	G	D151	18	2	10	3	2	A	34-21-02	
P5	M59	R/IRS DC FAIL	M	G	D151	18	2	10	3	2	A	34-21-02	
P5	M59	R/IRS FAULT	M	G	D151	18	2	10	3	2	A	34-21-02	
P5	M10468	R ENG START VALVE	B	F	D3574	3	18	4	3	1	A	80-11-02	
P5	M10468	R ENG LMITER INOP	B	F	D3574	3	18	4	3	1	A	73-21-05	
P5	M10394	L5 CAPT PITOT	A	F	D3562	6	1	5	3	1	A	30-31-01	
P5	M10394	L7 L AOA	A	F	D3562	6	1	5	3	1	A	30-31-01	
P5	M10394	L10 R AUX PITOT	A	F	D3562	6	1	5	3	1	A	30-31-02	
P5	M10394	L15 STAB. TRIM	A	F	D3562	6	1	5	3	1	A	27-09-05	
P5	M10394	L14 SPOILERS	A	F	D3562	6	1	5	3	1	A	27-09-05	
P5	M10394	L16 MACH/SPD TRIM	A	F	D3562	6	1	5	3	1	A	27-09-05	
P5	M10394	L17 UNSCHED STAB. TRIM	A	F	D3562	6	1	5	3	1	A	27-09-05	
P5	M10394	L19 ANTI-SKID	A	F	D3562	6	1	5	3	1	A	32-42-11	
P5	M10067	EQUIP COOLING SMOKE	B	D	D3518	8	1	7	3	1	A	21-38-01	
P5	M10063	S1 L GEN DRIVE DISC	J	E	D3500	3	18	4	17	1	A	24-11-01	
P5	M10063	S3 L GEN CONT OFF	J	E	D3500	3	18	4	17	1	A	24-22-01	
P5	M10063	S9 L TIE BUS ISLN	J	E	D3500	3	1	4	3	1	A	24-22-01	
P5	M10063	L3 L BUS OFF	J	E	D3500	3	1	4	3	1	W	24-61-01	
P5	M10063	S12 EXT PWR AVAIL	K	D	D3502	3	18	4	17	1	W	24-61-01	
P5	M10063	S12 EXT PWR ON	K	D	D3502	3	13	4	14	1	W	24-41-01	
P5	M10062	L1 STBY PWR OFF	J	D	D3508	3	1	4	3	1	A	24-33-01	
P5	M10062	L2 BAT. DISCH	J	D	D3508	3	1	4	3	1	A	24-31-01	
P5	M10062	S2 BAT. OFF	J	D	D3508	3	18	4	17	1	A	24-31-01	
P5	M10050	L5 C HYD SYS PRESS	H	F	D3548	3	1	4	3	1	A	29-00-04	
P5	M10050	S1 L ENG PRESS	H	F	D3548	3	18	4	17	1	A	29-00-04	
P5	M10050	S4 R ENG PRESS	H	F	D3548	3	18	4	17	1	A	29-00-03	
P5	M10050	S3 L ELEC PRESS	H	F	D3548	3	18	4	17	1	A	29-00-01	
P5	M10050	S6 R ELEC PRESS	H	F	D3548	3	18	4	17	1	A	29-00-02	
P5	M10050	L1 L HYD SYS PRESS	H	F	D3548	3	1	4	3	1	A	29-00-02	
P5	M10050	L3 R HYD SYS PRESS	H	F	D3548	3	1	4	3	1	A	29-00-03	
P5	M10050	S2 C ELEC 1 PRESS	H	F	D3548	3	18	4	17	1	A	29-00-04	
P5	M10050	S3 C ELEC 2 PRESS	H	F	D3548	3	18	4	17	1	A	29-00-04	
P5	M10055	S3 FUEL CROSSFEED VALVE	H	E	D3516	3	18	4	17	1	A	28-22-01	
P5	M10761	S2 R EEC INOP	B	D	D6402	3	18	4	17	1	A	73-21-05	
P61	M10191	R GEN FIELD OFF	B	L	D3710	3	18	4	17	1	A	24-23-02	
P61	M10191	APU GEN FIELD OFF	B	L	D3710	3	18	4	17	1	A	24-23-03	
P61	M10191	L GEN FIELD OFF	J	—	D3708	—	18	—	—	—	A	24-23-01	
P61	M10191	L GEN FIELD OFF	—	L	D3710	—	—	4	17	1	A	24-23-01	
P7	—	SS07 CAPT WARNING	J	D	—	—	13	—	14	1	R	31-51-04	
P7	—	SS08 F/O WARNING	B	E	—	—	13	—	14	1	R	31-51-04	
P55	W91	L VOR AUTO	A	D	D263	4	1	5	3	1	W	34-55-01	
P55	W91	L VOR MAN.	A	D	D263	4	1	5	3	1	W	34-55-01	

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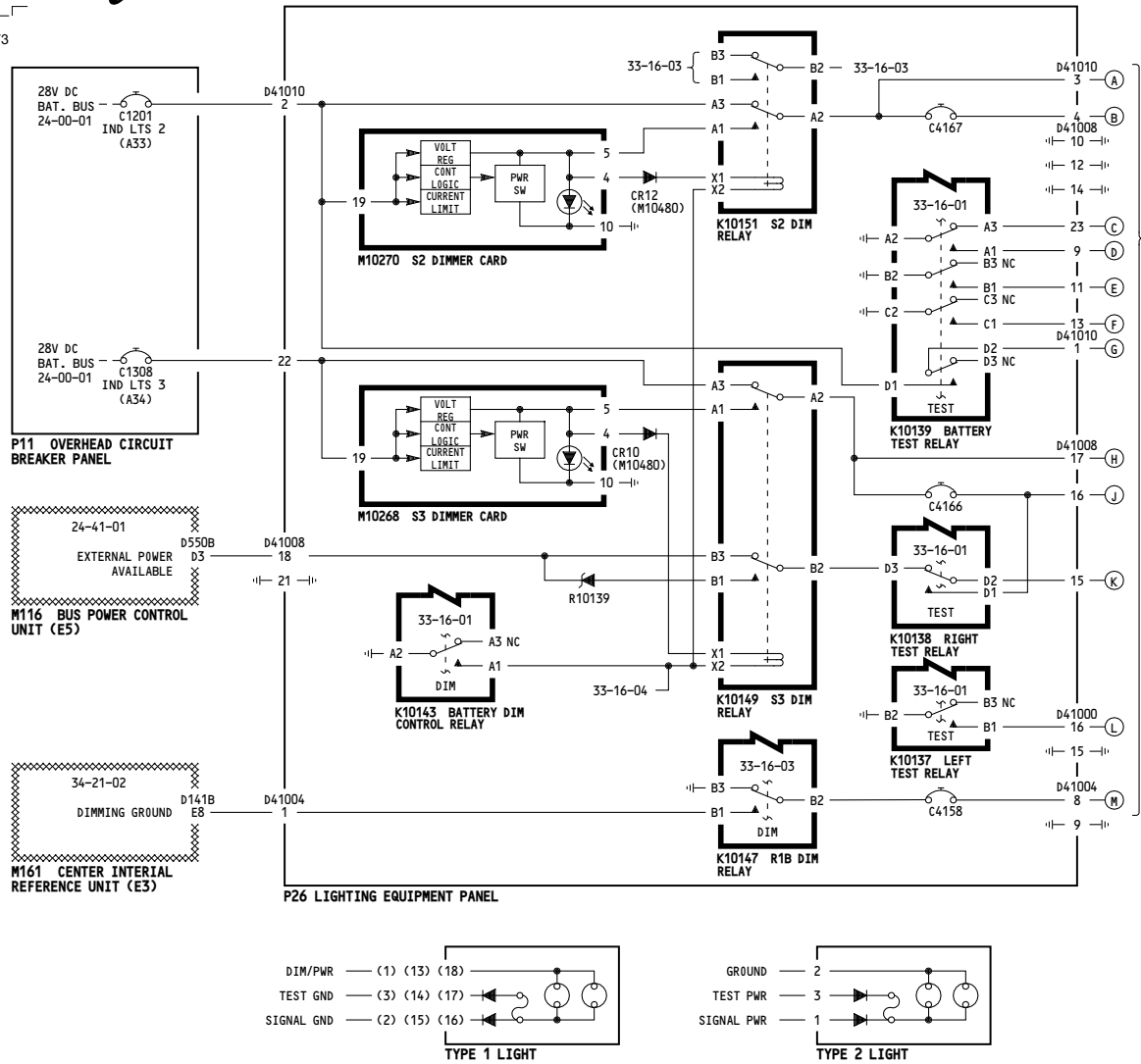
MASTER DIM AND TEST - BATTERY BUS GROUP 2

D280N032S

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WIRING DIAGRAMS	
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33-16-52	
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REFERENCE LETTERS

P A N E L	MODULE	LIGHT	D I M T E S T	MODULE CONN	DIM		TEST		TYPE	C O L O R	SIGNAL GND/PWR REFERENCE SCHEMATIC	
					MOD PIN	LT PIN	MOD PIN	LT PIN				
P1-3	—	L475 R ENG OIL PRESS.	B	D	—	—	1	—	—	R	79-33-01	
P10	M73	R FUEL CONT TOGGLE	A	D	D2148	3	1	—	—	A	26-11-02	
P10	M73	R SPAR VALVE	A	D	D2148	3	1	4	3	1	A	28-22-01
P10	M73	R ENG VALVE	A	D	D2148	3	1	4	3	1	A	73-21-02
P10	—	L413 PARK BRAKE ON	A	D	—	—	1	—	—	—	—	
P9	M76	L FMC CDU	H	D	D171	27	—	23	—	—	—	
P8	M10443	S38 R FIRE SW	A	F	D1588	1	—	—	—	R	26-11-01	
P8	M10443	L1 L ENG OVHT	A	F	D3232	3	1	4	3	1	A	26-11-03
P8	M10443	L2 ENG BTL 1 DISCH	A	F	D3232	3	1	4	3	1	A	26-21-01
P8	M10444	FWD CARGO FIRE	H	E	D3496	3	18	4	17	1	A	26-16-01
P8	M10444	BTL 1 DISCH	H	E	D3496	3	18	4	17	1	A	26-25-01
P5	M10250	S1 L YAM DAMP INOP	H	F	D3511	3	18	4	17	1	A	27-09-05
P5	M59	DIGITAL DISPLAY	H	G	D151	18	2	10	3	2	W	34-21-02
P5	M59	R/IRS ALIGH	M	G	D151	18	2	10	3	2	A	34-21-02
P5	M59	R/IRS ONDC	M	G	D151	18	2	10	3	2	A	34-21-02
P5	M59	R/IRS DC FAIL	M	G	D151	18	2	10	3	2	A	34-21-02
P5	M59	R/IRS FAULT	M	G	D151	18	2	10	3	2	A	34-21-02
P5	M10468	R ENG START VALVE	B	F	D3574	3	1	4	3	1	A	80-11-02
P5	M10468	R ENG LIMITER INOP	B	F	D3574	3	18	4	17	1	A	73-21-05
P5	M10394	L5 CAPT PILOT	A	F	D3562	6	1	5	3	1	A	30-31-01
P5	M10394	L7 L AOA	A	F	D3562	6	1	5	3	1	A	30-31-01
P5	M10394	L10 R AUX PILOT	A	F	D3562	6	1	5	3	1	A	30-31-02
P5	M10394	L13 STAB. TRIM	A	F	D3562	6	1	5	3	1	A	27-09-05
P5	M10394	L14 SPOILERS	A	F	D3562	6	1	5	3	1	A	27-09-05
P5	M10394	L16 MACH/SPD TRIM	A	F	D3562	6	1	5	3	1	A	27-09-05
P5	M10394	L17 UNSCHED STAB. TRIM	A	F	D3562	6	1	5	3	1	A	27-09-05
P5	M10394	L19 ANTI-SKID	A	F	D3562	6	1	5	3	1	A	32-42-11
P5	M10067	EQUIP COOLING SMOKE	B	D	D3518	8	1	7	3	1	A	21-58-01
P5	M10065	S1 L GEN DRIVE DISC	J	E	D3500	3	18	4	17	1	A	24-11-01
P5	M10063	S3 L GEN CONT OFF	J	E	D3500	3	18	4	17	1	A	24-22-01
P5	M10063	S9 L TIE BUS ISLN	J	E	D3500	3	18	4	17	1	A	24-22-04
P5	M10063	L5 L BUS OFF	J	E	D3500	3	1	4	3	1	A	24-22-01
P5	M10063	S12 EXT PWR AVAIL	K	D	D3502	3	18	4	17	1	W	24-41-01
P5	M10063	S12 EXT PWR ON	K	D	D3502	3	13	4	14	1	W	24-41-01
P5	M10062	L1 STBY PWR OFF	J	D	D3508	3	—	4	3	1	A	24-33-01
P5	M10062	L2 BAT. DISCH	J	D	D3508	3	—	4	3	1	A	24-31-01
P5	M10062	S2 BAT. OFF	J	D	D3508	3	18	4	17	1	A	24-31-01
P5	M10050	L5 C HYD SYS PRESS	H	F	D3548	3	1	4	3	1	A	29-00-04
P5	M10050	S1 L ENG PRESS	H	F	D3548	3	18	4	17	1	A	29-00-04
P5	M10050	S4 R ENG PRESS	H	F	D3548	3	18	4	17	1	A	29-00-03
P5	M10050	S5 L ELEC PRESS	H	F	D3548	3	18	4	17	1	A	29-00-01
P5	M10050	S6 R ELEC PRESS	H	F	D3548	3	18	4	17	1	A	29-00-02
P5	M10050	L1 L HYD SYS PRESS	H	F	D3548	3	1	4	3	1	A	29-00-02
P5	M10050	L3 R HYD SYS PRESS	H	F	D3548	3	1	4	3	1	A	29-00-03
P5	M10050	S2 C ELEC 1 PRESS	H	F	D3548	3	18	4	17	1	A	29-00-04
P5	M10050	S3 C ELEC 2 PRESS	H	F	D3548	3	18	4	17	1	A	29-00-04
P5	M10055	S3 FUEL CROSSFEED VALVE	H	E	D3516	3	18	4	17	1	A	28-22-01
P5	M10761	S2 R EEC INOP	B	D	D6402	3	18	4	17	1	A	73-21-05
P61	M10191	R GEN FIELD OFF	B	L	D3710	3	18	4	17	1	A	24-23-02
P61	M10191	APU GEN FIELD OFF	B	L	D3710	3	18	4	17	1	A	24-23-03
P61	M10191	L GEN FIELD OFF	J	—	D3708	3	18	—	—	—	A	24-23-01
P61	M10191	L GEN FIELD OFF	J	—	D3710	3	—	4	17	1	A	24-23-01
P7	—	S507 CAPT WARNING	J	D	—	—	13	—	14	1	R	31-51-04
P7	—	S508 F/O WARNING	B	E	—	—	13	—	14	1	R	31-51-04
P55	M91	L VOR AUTO	A	D	D263	4	1	5	3	1	W	34-55-01
P55	M91	L VOR MAN.	A	D	D263	4	1	5	3	1	W	34-55-01

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MASTER DIM AND TEST - BATTERY BUS GROUP 2

Incorporates 78-0032 R03

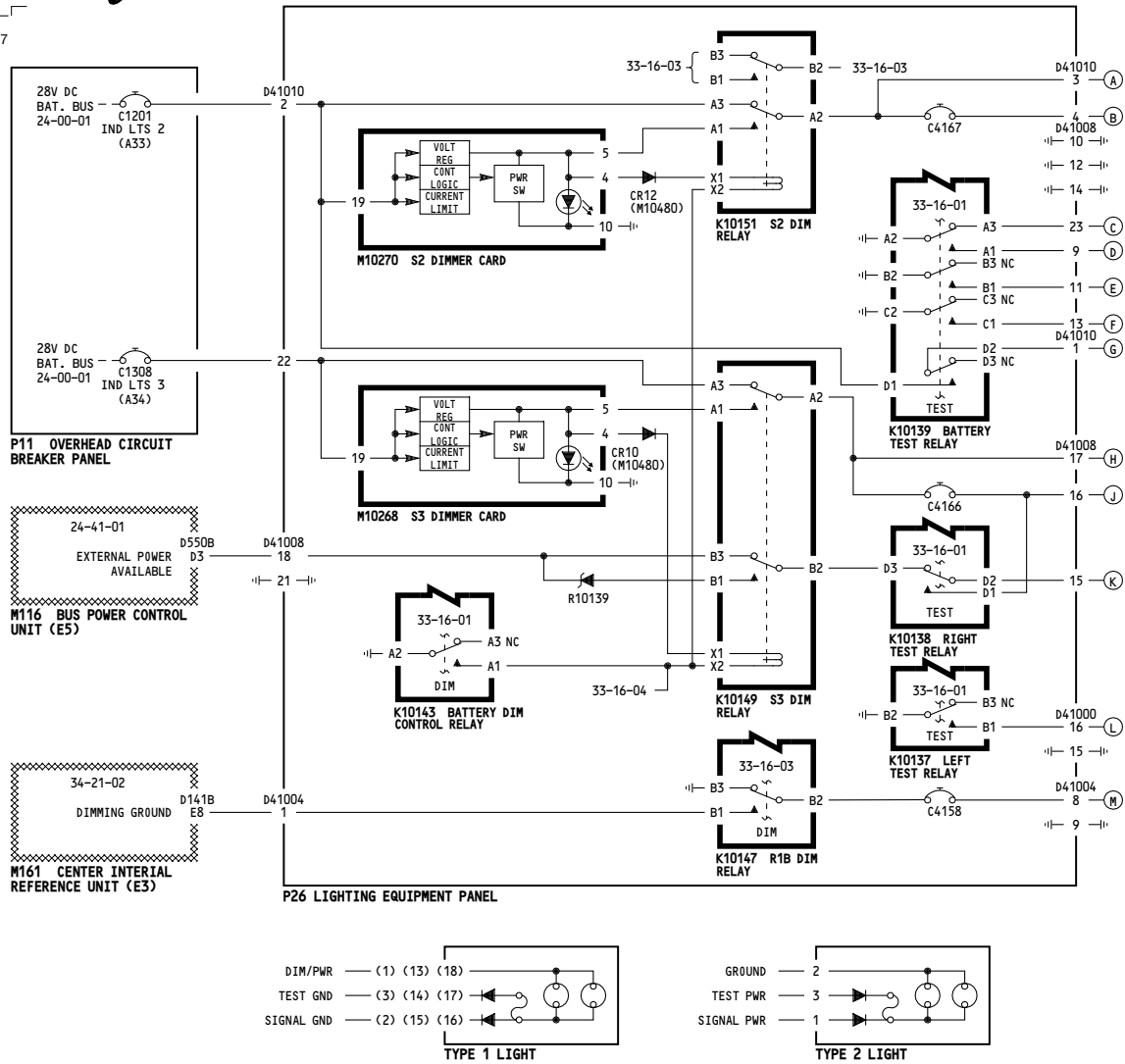
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WIRING DIAGRAMS	
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REFERENCE LETTERS

PANEL	MODULE	LIGHT	DIM	TEST	MODULE CONN	MOD LT PIN	MOD RT PIN	TYPE	COLOR	SIGNAL GND/PWR REFERENCE SCHEMATIC
P1-3		L475 R ENG OIL PRESS.	B	D		1	3	1	A	79-33-01
P10	M73	R FUEL CONT TOGGLE	A	D	D2148	3	1	4	R	26-11-02
P10	M73	R SPAR VALVE	A	D	D2148	3	1	4	R	28-22-01
P10	M73	R ENG VALVE	A	D	D2148	3	1	4	R	73-21-02
P9	M76	L413 PARK BRAKE ON	A	D	D3496	3	18	4	R	32-41-01
P9	M76	L FMC CDU	H	D	D171	27	23	3		34-61-01
P8	M10443	S38 R FIRE SW	A	F	D1588	1	1	1	R	26-11-01
P8	M10443	L1 L ENG OVHT	A	F	D3232	3	1	4	R	26-11-03
P8	M10443	L2 ENG BTL 1 DISCH	A	F	D3232	3	1	4	R	26-21-01
P8	M10444	FWD CARGO FIRE	A	F	D3496	3	18	4	R	26-16-01
P8	M10444	BTL 1 DISCH	H	F	D5496	3	18	4	R	26-23-01
P5	M10250	S1 L YAW DAMP INOP	H	F	D3511	3	18	4	R	27-09-05
P5	M59	DIGITAL DISPLAY	H	G	D151	18	11	3		34-21-02
P5	M59	R/IRS ALIGN	M	G	D151	18	2	10	3	2
P5	M59	R/IRS ONDC	M	G	D151	18	2	10	3	2
P5	M59	R/IRS DC FAIL	M	G	D151	18	2	10	3	2
P5	M59	R/IRS FAULT	M	G	D151	18	2	10	3	2
P5	M10468	R ENG START VALVE	B	F	D3574	3	18	4	R	80-11-02
P5	M10468	R ENG LMITER INOP	B	F	D3574	3	18	4	R	73-21-05
P5	M10394	L5 CAPT PITOT	A	F	D3562	6	1	5	3	1
P5	M10394	L7 L AOA	A	F	D3562	6	1	5	3	1
P5	M10394	L10 R AUX PITOT	A	F	D3562	6	1	5	3	1
P5	M10394	L15 STAB. TRIM	A	F	D3562	6	1	5	3	1
P5	M10394	L14 SPOILERS	A	F	D3562	6	1	5	3	1
P5	M10394	L16 MACH/SPD TRIM	A	F	D3562	6	1	5	3	1
P5	M10394	L17 UNSCHED STAB. TRIM	A	F	D3562	6	1	5	3	1
P5	M10394	L19 ANTI-SKID	A	F	D3562	6	1	5	3	1
P5	M10067	EQUIP COOLING SMOKE	B	D	D3518	8	1	7	3	1
P5	M10063	S1 L GEN DRIVE DISC	J	E	D3500	3	18	4	R	24-11-01
P5	M10063	S3 L GEN CONT OFF	J	E	D3500	3	18	4	R	24-22-01
P5	M10063	S9 L TIE BUS ISLN	J	E	D3500	3	18	4	R	24-22-04
P5	M10063	L3 L BUS OFF	J	E	D3500	3	1	4	3	1
P5	M10063	S12 EXT PWR AVAIL	K	D	D3502	3	18	4	R	24-61-01
P5	M10063	S12 EXT PWR ON	K	D	D3502	3	13	4	14	1
P5	M10062	L1 STBY PWR OFF	J	D	D3508	3	1	4	3	1
P5	M10062	L2 BAT. DISCH	J	D	D3508	3	1	4	3	1
P5	M10052	S2 BAT. OFF	J	D	D3508	3	18	4	R	24-31-01
P5	M10050	L5 C HYD SYS PRESS	H	F	D3548	3	1	4	3	1
P5	M10050	S1 L ENG PRESS	H	F	D3548	3	18	4	R	29-00-04
P5	M10050	S4 R ENG PRESS	H	F	D3548	3	18	4	R	29-00-03
P5	M10050	S5 L ELEC PRESS	H	F	D3548	3	18	4	R	29-00-01
P5	M10050	S6 R ELEC PRESS	H	F	D3548	3	18	4	R	29-00-02
P5	M10050	L1 L HYD SYS PRESS	H	F	D3548	3	1	4	3	1
P5	M10050	L3 R HYD SYS PRESS	H	F	D3548	3	1	4	3	1
P5	M10050	S2 C ELEC 1 PRESS	H	F	D3548	3	18	4	R	29-00-03
P5	M10050	S3 C ELEC 2 PRESS	H	F	D3548	3	18	4	R	29-00-04
P5	M10055	S3 FUEL CROSSFEED VALVE	H	E	D3516	3	18	4	R	28-22-01
P5	M10761	S2 R EEC INOP	B	D	D6402	3	18	4	R	73-21-05
P61	M10191	R GEN FIELD OFF	B	L	D3710	3	18	4	R	24-23-02
P61	M10191	APU GEN FIELD OFF	B	L	D3710	3	18	4	R	24-23-03
P61	M10191	L GEN FIELD OFF	J		D3708	18	1	1		24-23-01
P61	M10191	L GEN FIELD OFF	J		D3710	18	1	1		24-23-01
P7		SS07 CAPT WARNING	J	D		13	14	1	R	31-51-04
P7		SS08 F/O WARNING	B	E		13	14	1	R	31-51-04
P55	W91	L VOR AUTO	A	D	D263	4	1	5	3	1
P55	W91	L VOR MAN.	A	D	D263	4	1	5	3	1

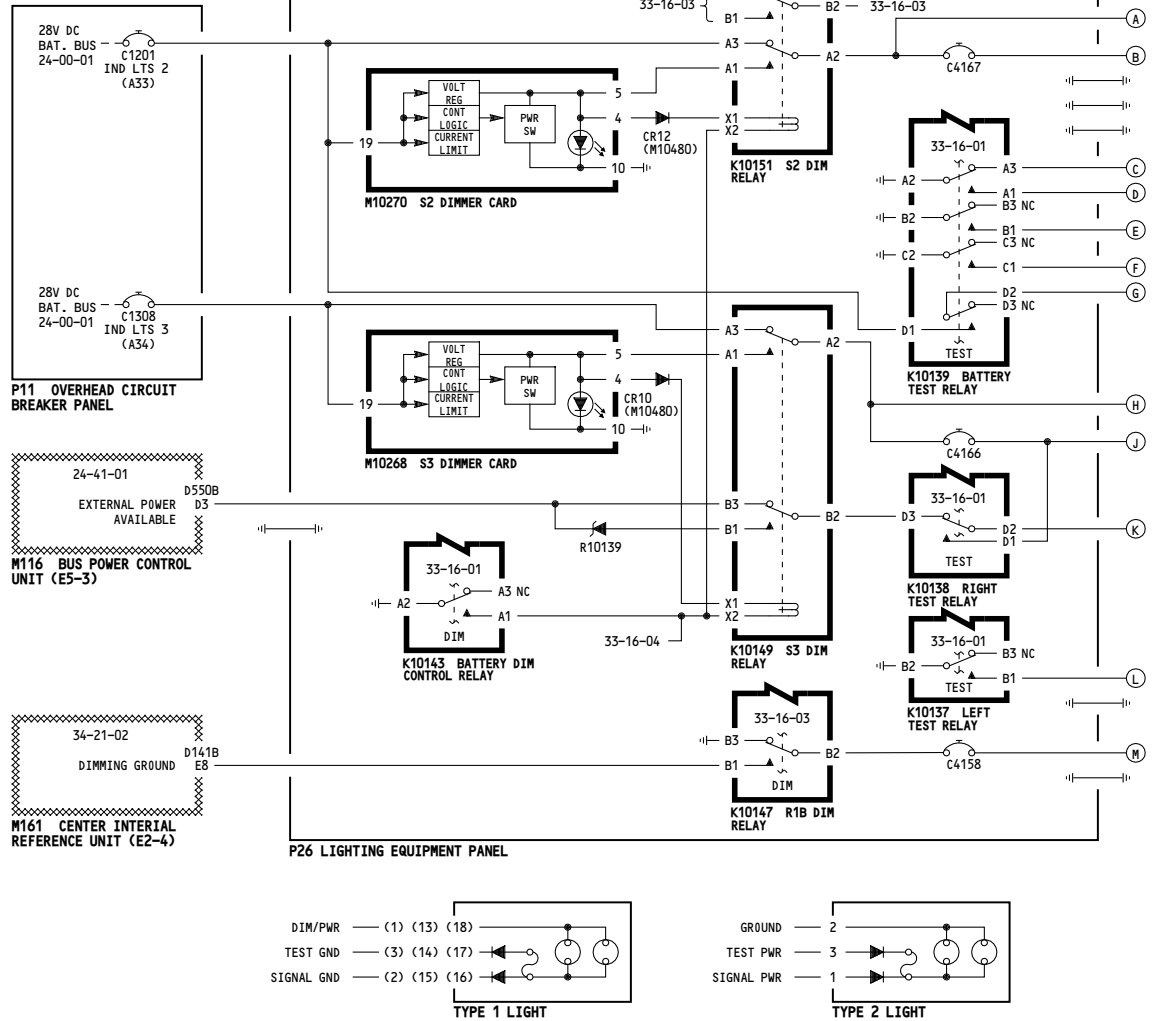
003

MASTER DIM AND TEST - BATTERY BUS GROUP 2

D280N032S

33-16-05

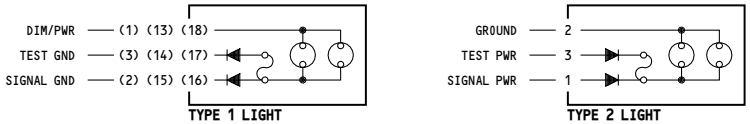
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WIRING DIAGRAMS	
33-16-51	
33-16-52	
33-16-61	
33-16-62	
33-16-63	

REFERENCE LETTERS

P A N E L	MODULE	LIGHT	D I M	T E S T	MODULE CONN	DIM			TEST			C O L O R	SIGNAL GND/PWR REFERENCE SCHEMATIC
						MOD PIN	LT PIN	LT PIN	MOD PIN	LT PIN	LT PIN		
P1-3	---	L475 R ENG OIL PRESS.	B	D	---	1	---	3	1	---	---	A	79-33-01
P10	M73	R FUEL CONT TOGGLE.	A	D	D2148	3	1	4	3	1	---	R	26-11-02
P10	M73	R SPAR VALVE	A	D	D2148	3	1	4	3	1	---	A	28-22-01
P10	M73	R ENG VALVE	A	D	D2148	3	1	4	3	1	---	A	73-21-02
P10	---	L413 PARK BRAKE ON	A	D	---	---	---	---	---	---	---	A	32-41-01
P9	M76	L FMC CDU	H	D	D171	27	---	23	---	---	---	---	36-61-01
P8	M10443	S38 R FIRE SW	A	---	D1588	1	---	---	---	---	---	R	26-11-01
P8	M10443	L1 L ENG OVHT	A	F	D3232	3	1	4	3	1	---	A	26-11-03
P8	M10443	L2 ENG BTL 1 DISCH	A	F	D3232	3	1	4	3	1	---	A	26-21-01
P8	M10444	FWD CARGO FIRE	H	E	D3496	3	18	4	17	1	---	A	26-16-01
P8	M10444	BTL 1 DISCH	H	E	D3496	3	18	4	17	1	---	A	26-25-01
P5	M10250	S1 L YAM DAMP INDP	H	F	D3511	3	18	4	17	1	---	A	27-09-05
P5	M59	DIGITAL DISPLAY	---	G	D151	18	2	10	3	2	---	---	34-21-02
P5	M59	R/IRS ALIGH	M	G	D151	18	2	10	3	2	---	W	34-21-02
P5	M59	R/IRS ONDC	M	G	D151	18	2	10	3	2	---	A	34-21-02
P5	M59	R/IRS DC FAIL	M	G	D151	18	2	10	3	2	---	A	34-21-02
P5	M59	R/IRS FAULT	M	G	D151	18	2	10	3	2	---	A	34-21-02
P5	M10468	R ENG START VALVE	B	F	D3574	3	1	4	3	1	---	A	80-11-02
P5	M10468	R ENG LIMITER INDP	B	F	D3574	3	18	4	17	1	---	A	73-21-05
P5	M10394	L8 CAPT PILOT	A	F	D3562	6	1	5	3	1	---	A	30-31-01
P5	M10394	L7 L AOA	A	F	D3562	6	1	5	3	1	---	A	30-31-01
P5	M10394	L10 R AUX PILOT	A	F	D3562	6	1	5	3	1	---	A	30-31-02
P5	M10394	L13 STAB. TRIM	A	F	D3562	6	1	5	3	1	---	A	27-09-05
P5	M10394	L14 SPOILERS	A	F	D3562	6	1	5	3	1	---	A	27-09-05
P5	M10394	L16 MACH/SPD TRIM	A	F	D3562	6	1	5	3	1	---	A	27-09-05
P5	M10394	L17 UNSCHED STAB. TRIM	A	F	D3562	6	1	5	3	1	---	A	27-09-05
P5	M10394	L19 ANTI-SKID	A	F	D3562	6	1	5	3	1	---	A	32-42-11
P5	M10067	EQUIP COOLING SMOKE	B	D	D3518	8	1	7	3	1	---	A	21-58-01
P5	M10065	S1 L GEN DRIVE DISC	J	E	D3500	3	18	4	17	1	---	A	24-11-01
P5	M10063	S3 L GEN CONT OFF	J	E	D3500	3	18	4	17	1	---	A	24-22-01
P5	M10063	S9 L TIE BUS ISLN	J	E	D3500	3	18	4	17	1	---	A	24-22-04
P5	M10063	L5 L BUS OFF	J	E	D3500	3	1	4	3	1	---	A	24-22-01
P5	M10063	S12 EXT PWR AVAIL	K	D	D3502	3	18	4	17	1	---	W	34-41-01
P5	M10063	S12 EXT PWR ON	K	D	D3502	3	13	4	14	1	---	W	24-41-01
P5	M10062	L1 STBY PWR OFF	---	D	D3508	---	---	4	3	1	---	A	24-33-01
P5	M10062	L2 BAT. DISCH	J	D	D3508	3	18	4	17	1	---	A	24-31-01
P5	M10062	S2 BAT. OFF	J	D	D3508	3	18	4	17	1	---	A	24-31-01
P5	M10050	L5 C HYD SYS PRESS	H	F	D3548	3	1	4	3	1	---	A	29-00-04
P5	M10050	S1 L ENG PRESS	H	F	D3548	3	18	4	17	1	---	A	29-00-04
P5	M10050	S4 R ENG PRESS	H	F	D3548	3	18	4	17	1	---	A	29-00-03
P5	M10050	S5 L ELEC PRESS	H	F	D3548	3	18	4	17	1	---	A	29-00-01
P5	M10050	S6 R ELEC PRESS	H	F	D3548	3	18	4	17	1	---	A	29-00-02
P5	M10050	L1 L HYD SYS PRESS	H	F	D3548	3	1	4	3	1	---	A	29-00-02
P5	M10050	L3 R HYD SYS PRESS	H	F	D3548	3	1	4	3	1	---	A	29-00-03
P5	M10050	S2 C ELEC 1 PRESS	H	F	D3548	3	18	4	17	1	---	A	29-00-04
P5	M10050	S3 C ELEC 2 PRESS	H	F	D3548	3	18	4	17	1	---	A	29-00-04
P5	M10055	S3 FUEL CROSSFEED VALVE	H	E	D3516	3	18	4	17	1	---	A	28-22-01
P5	M10761	S2 R EEC INDP	B	D	D6402	3	18	4	17	1	---	A	73-21-05
P7	---	S507 CAPT WARNING	J	D	---	---	---	13	---	14	---	R	31-51-04
P7	---	S508 F/O WARNING	B	E	---	---	---	13	---	14	---	R	31-51-04
P55	M91	L VOR AUTO	A	D	D263	4	1	5	3	1	---	W	34-55-01
P55	M91	L VOR MAN.	A	D	D263	4	1	5	3	1	---	W	34-55-01



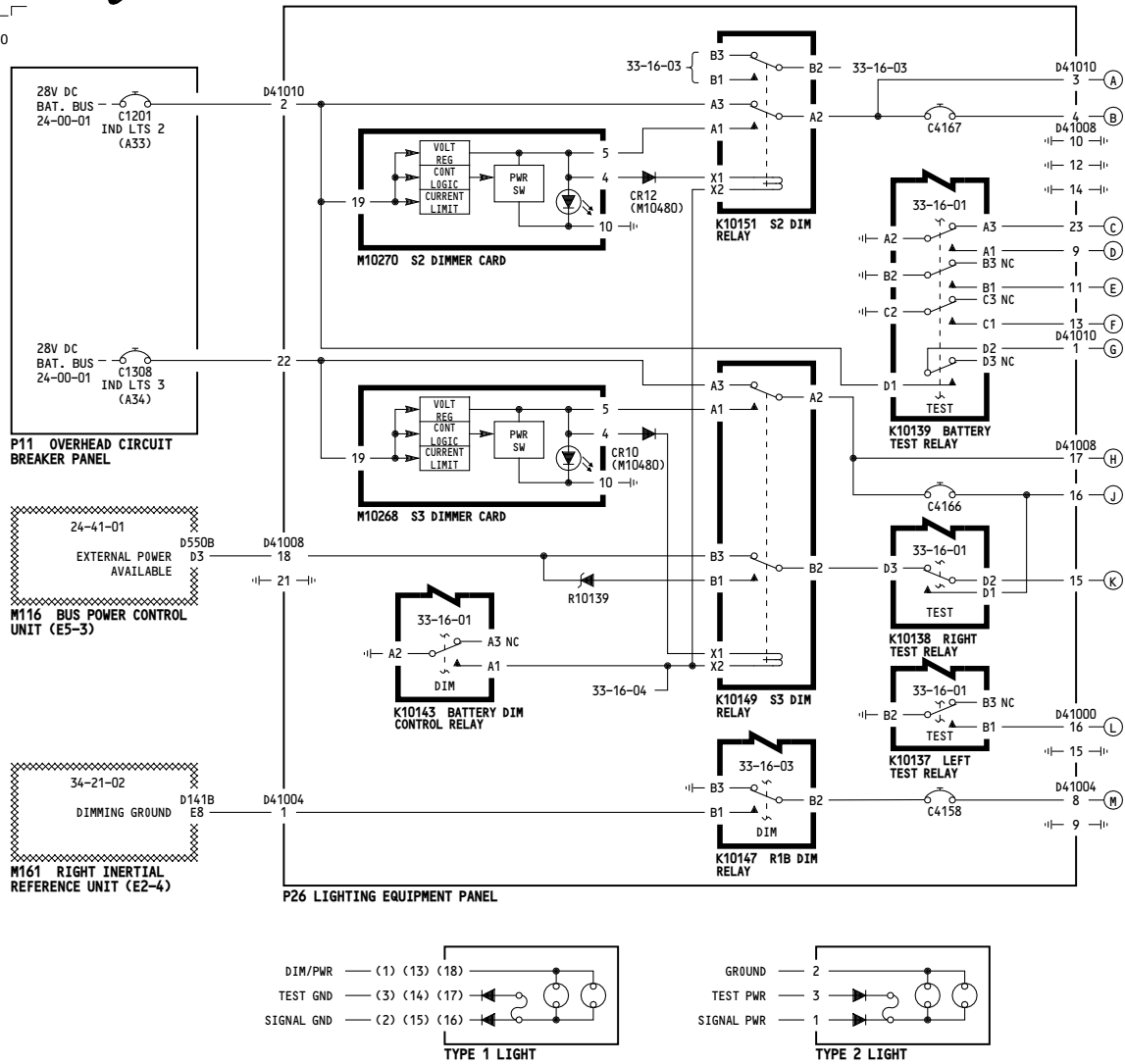
004-008

**MASTER DIM AND TEST -
BATTERY BUS GROUP 2**

D280N032S

33-16-05

5070



WIRING DIAGRAMS	
33-16-51	
33-16-52	
33-16-61	
33-16-62	
33-16-63	

REFERENCE LETTERS

PANEL	MODULE	LIGHT	DIM	TEST	MODULE CONN	MOD LT PIN	MOD LT PIN	TYPE	COLOR	SIGNAL GND/PWR REFERENCE SCHEMATIC		
P1-3		L475 R ENG OIL PRESS.	B	D	D2148	3	1	3	1	A	79-33-01	
P10	M73	R FUEL CONT TOGGLE	A	D	D2148	3	1	4	3	R	26-11-02	
P10	M73	R SPAR VALVE	A	D	D2148	3	1	4	3	A	28-22-01	
P10	M73	R ENG VALVE	A	D	D2148	3	1	4	3	A	73-21-02	
P10		L413 PARK BRAKE ON	A	D		1	1	3	1	A	32-41-01	
P9	M76	L FMC CDU	H	D	D171	27	23				34-61-01	
P8	M10443	S38 R FIRE SW	A	F	D1588	1	1			R	26-11-01	
P8	M10443	L1 L ENG OVHT	A	F	D3232	3	1	4	3	1	A	26-11-03
P8	M10443	L2 ENG BTL 1 DISCH	A	F	D3232	3	1	4	3	1	A	26-21-01
P8	M10444	FWD CARGO FIRE	A	F	D3496	3	18	4	17	1	R	26-16-01
P8	M10444	BTL 1 DISCH	H	E	D5496	3	18	4	17	1	A	26-23-01
P5	M10250	S1 L YAW DAMP INOP	H	F	D3511	3	18	4	17	1	A	27-09-05
P5	M59	DIGITAL DISPLAY	H	G	D151	18	2	10	3	2	W	34-21-02
P5	M59	R/IRS ALIGN	M	G	D151	18	2	10	3	2	W	34-21-02
P5	M59	R/IRS ONDC	M	G	D151	18	2	10	3	2	A	34-21-02
P5	M59	R/IRS DC FAIL	M	G	D151	18	2	10	3	2	A	34-21-02
P5	M59	R/IRS FAULT	M	G	D151	18	2	10	3	2	A	34-21-02
P5	M10468	R ENG START VALVE	B	F	D3574	3	18	4	3	1	A	80-11-02
P5	M10468	R ENG LMITER INOP	B	F	D3574	3	18	4	3	1	A	73-21-05
P5	M10394	L5 CAPT PITOT	A	F	D3562	6	1	5	3	1	A	30-31-01
P5	M10394	L7 L AOA	A	F	D3562	6	1	5	3	1	A	30-31-01
P5	M10394	L10 R AUX PITOT	A	F	D3562	6	1	5	3	1	A	30-31-02
P5	M10394	L15 STAB. TRIM	A	F	D3562	6	1	5	3	1	A	27-09-05
P5	M10394	L14 SPOILERS	A	F	D3562	6	1	5	3	1	A	27-09-05
P5	M10394	L16 MACH/SPD TRIM	A	F	D3562	6	1	5	3	1	A	27-09-05
P5	M10394	L17 UNSCHED STAB. TRIM	A	F	D3562	6	1	5	3	1	A	27-09-05
P5	M10394	L19 ANTI-SKID	A	F	D3562	6	1	5	3	1	A	32-42-11
P5	M10067	EQUIP COOLING SMOKE	B	D	D3518	8	1	7	3	1	A	21-58-01
P5	M10063	S1 L GEN DRIVE DISC	J	E	D3500	3	18	4	17	1	A	24-11-01
P5	M10063	S3 L GEN CONT OFF	J	E	D3500	3	18	4	17	1	A	24-22-01
P5	M10063	S9 L TIE BUS ISLN	J	E	D3500	3	18	4	17	1	A	24-22-04
P5	M10063	L3 L BUS OFF	J	E	D3500	3	1	4	3	1	A	24-22-01
P5	M10063	S12 EXT PWR AVAIL	K	D	D3502	3	18	4	17	1	W	24-61-01
P5	M10063	S12 EXT PWR ON	K	D	D3502	3	13	4	14	1	W	24-41-01
P5	M10062	L1 STBY PWR OFF	J	D	D3508	3	1	4	3	1	A	24-33-01
P5	M10062	L2 BAT. DISCH	J	D	D3508	3	1	4	3	1	A	24-31-01
P5	M10062	S2 BAT. OFF	J	D	D3508	3	18	4	17	1	A	24-31-01
P5	M10050	L5 C HYD SYS PRESS	H	F	D3548	3	1	4	3	1	A	29-00-04
P5	M10050	S1 L ENG PRESS	H	F	D3548	3	18	4	17	1	A	29-00-04
P5	M10050	S4 R ENG PRESS	H	F	D3548	3	18	4	17	1	A	29-00-03
P5	M10050	S5 L ELEC PRESS	H	F	D3548	3	18	4	17	1	A	29-00-01
P5	M10050	S6 R ELEC PRESS	H	F	D3548	3	18	4	17	1	A	29-00-02
P5	M10050	L1 L HYD SYS PRESS	H	F	D3548	3	1	4	3	1	A	29-00-02
P5	M10050	L3 R HYD SYS PRESS	H	F	D3548	3	1	4	3	1	A	29-00-03
P5	M10050	S2 C ELEC 1 PRESS	H	F	D3548	3	18	4	17	1	A	29-00-04
P5	M10050	S3 C ELEC 2 PRESS	H	F	D3548	3	18	4	17	1	A	29-00-04
P5	M10055	S3 AFT FUEL CROSSFEED	H	E	D3516	3	18	4	17	1	A	28-22-01
P5	M10055	S8 FWD FUEL CROSSFEED	H	E	D3516	3	18	4	17	1	A	28-22-01
P5	M10761	S2 R EEC INOP	B	D	D6402	3	18	4	17	1	A	73-21-05
P7		S507 CAPT WARNING	J	D			13		14	1	R	31-51-04
P7		S508 F/O WARNING	B	E			13		14	1	R	31-51-04
P55	M91	L VOR AUTO	A	D	D263	4	1	5	3	1	W	34-55-01
P55	M91	L VOR MAN.	A	D	D263	4	1	5	3	1	W	34-55-01

009-099

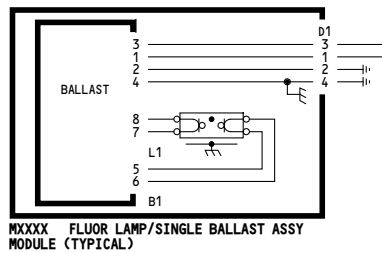
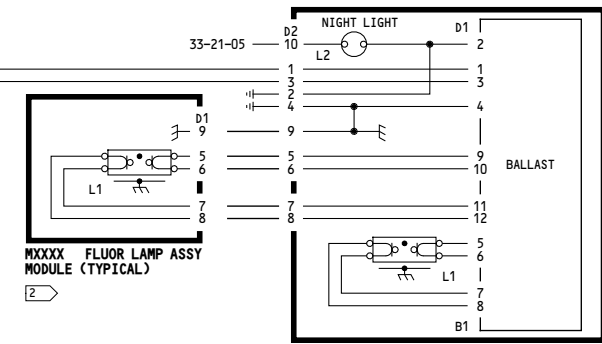
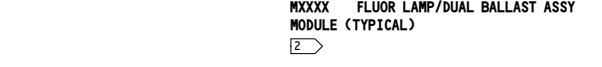
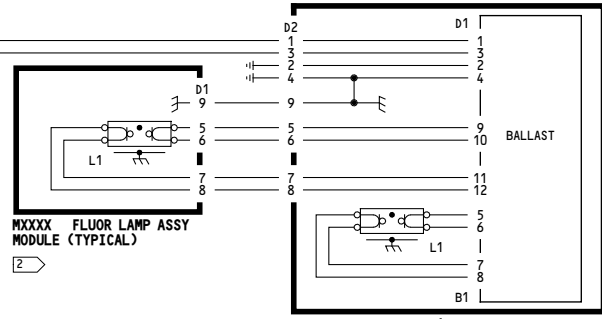
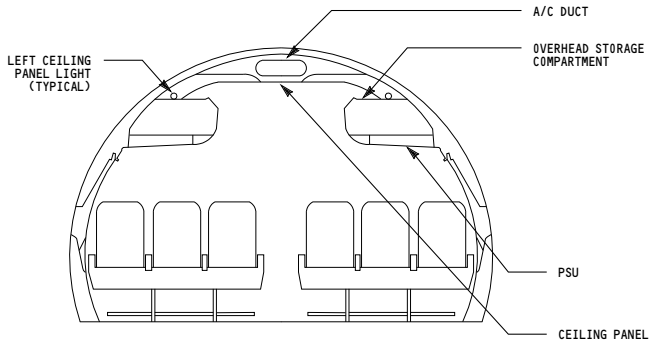
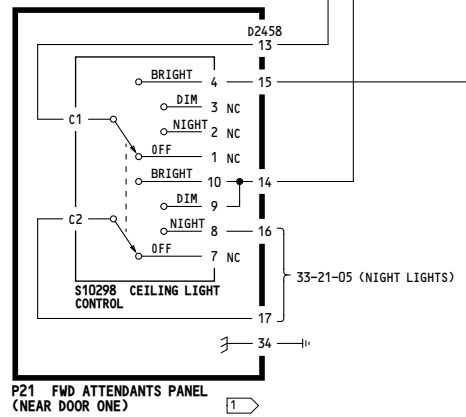
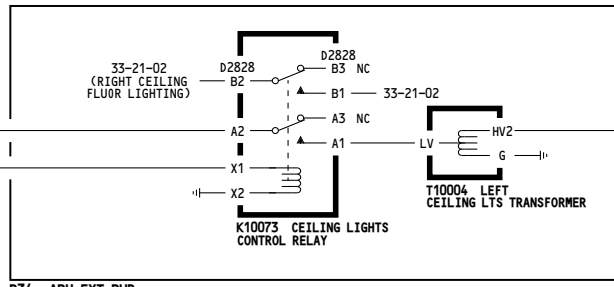
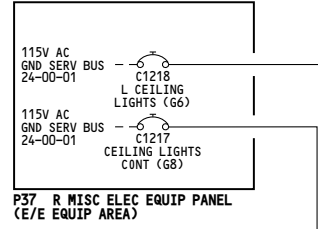
MASTER DIM AND TEST - BATTERY BUS GROUP 2

D280N032S

33-16-05

5031

WIRING DIAGRAMS	
33-21-11	
33-21-12	
33-21-13	
33-21-14	



- NOTES:**
- 1 SEE 33-20-00 FOR PANEL DETAILS
 - 2 SEE DWG. S417N507 FOR ADDITIONAL INFO

ALL	LEFT CEILING FLUORESCENT LIGHTING AND CONTROL
D280N032S	

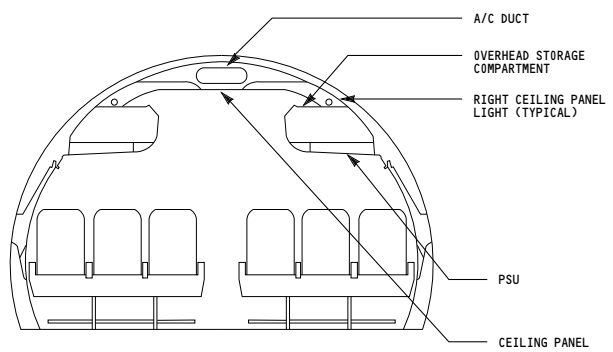
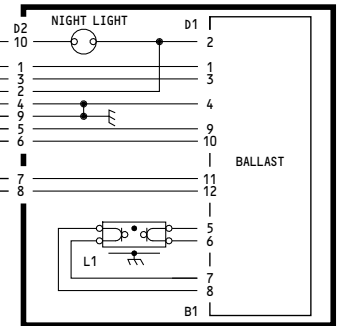
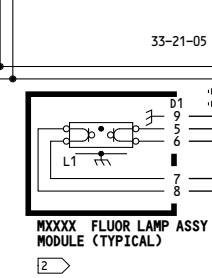
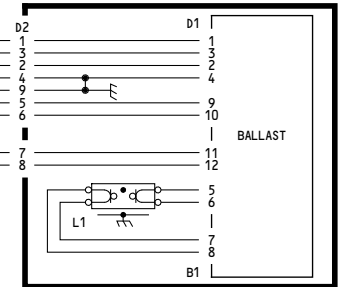
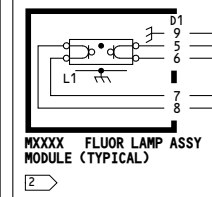
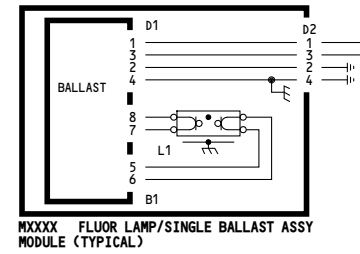
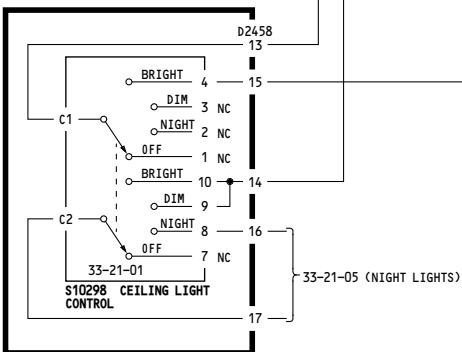
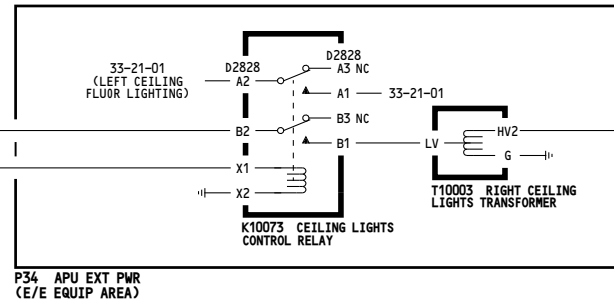
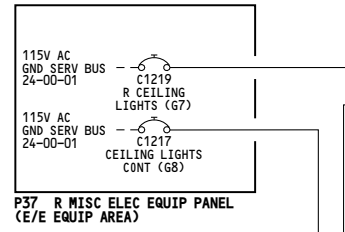
33-21-01

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WIRING DIAGRAMS	
33-21-11	
33-21-21	
33-21-22	
33-21-23	



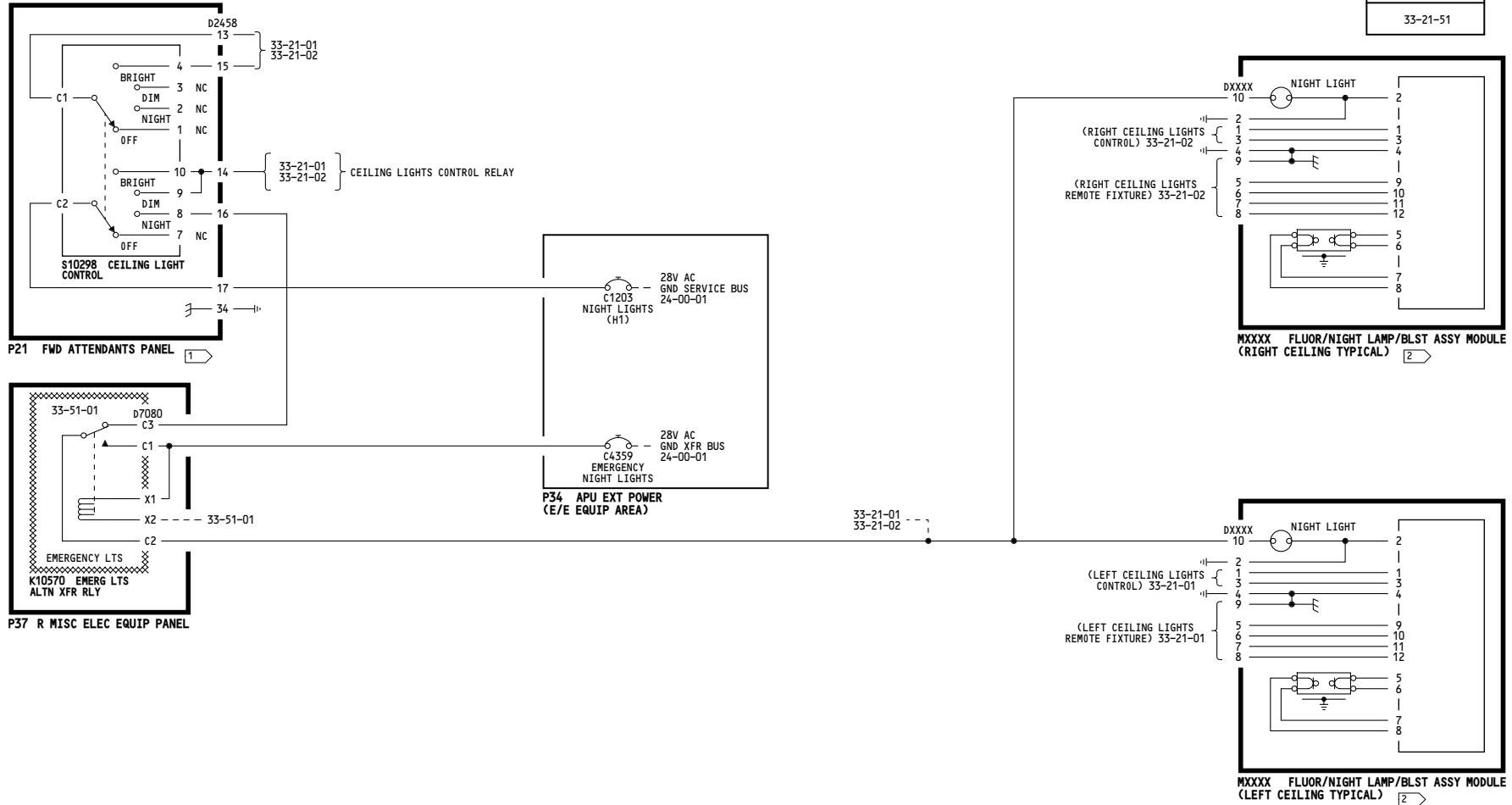
NOTES:
 1 SEE 33-20-00 FOR PANEL DETAIL
 2 SEE DWG. 417N507 FOR ADDITIONAL INFO

ALL	RIGHT CEILING FLUORESCENT LIGHTING AND CONTROL
	D280N032S

33-21-02

5019

WIRING DIAGRAMS
33-21-51



NOTES:

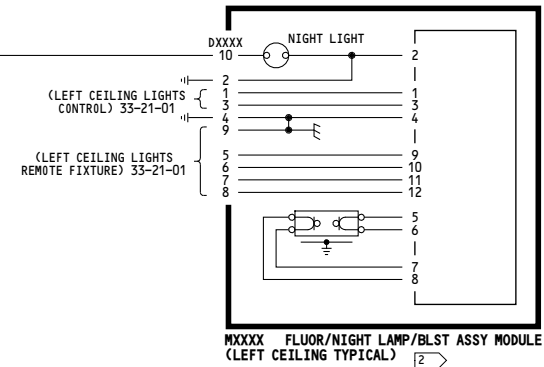
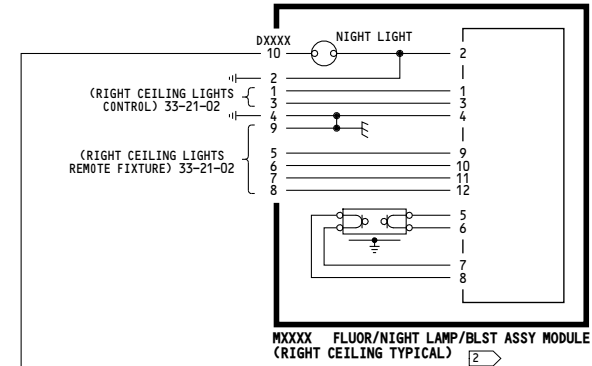
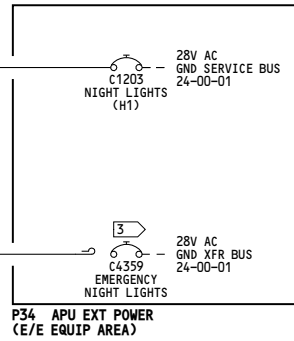
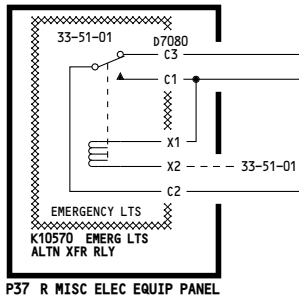
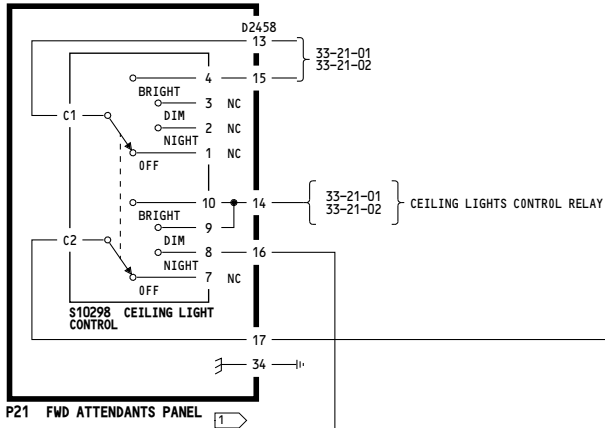
- 1 SEE 33-20-00 FOR PANEL DETAIL
- 2 SEE DWG 417N507 FOR ADDITIONAL INFO

ALL	NIGHT LIGHTS
	D280N032S

33-21-05

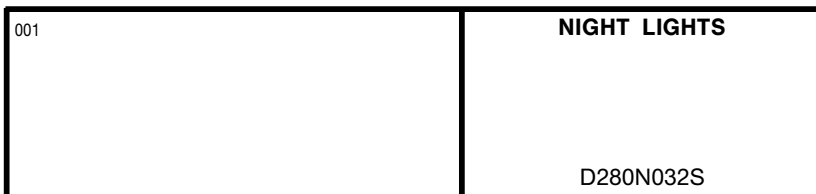
5083

WIRING DIAGRAMS
33-21-51



NOTES:

- 1 SEE 33-20-00 FOR PANEL DETAIL
- 2 SEE DWG 417N507 FOR ADDITIONAL INFO
- 3 COLLARED AND LABELED "INOP".

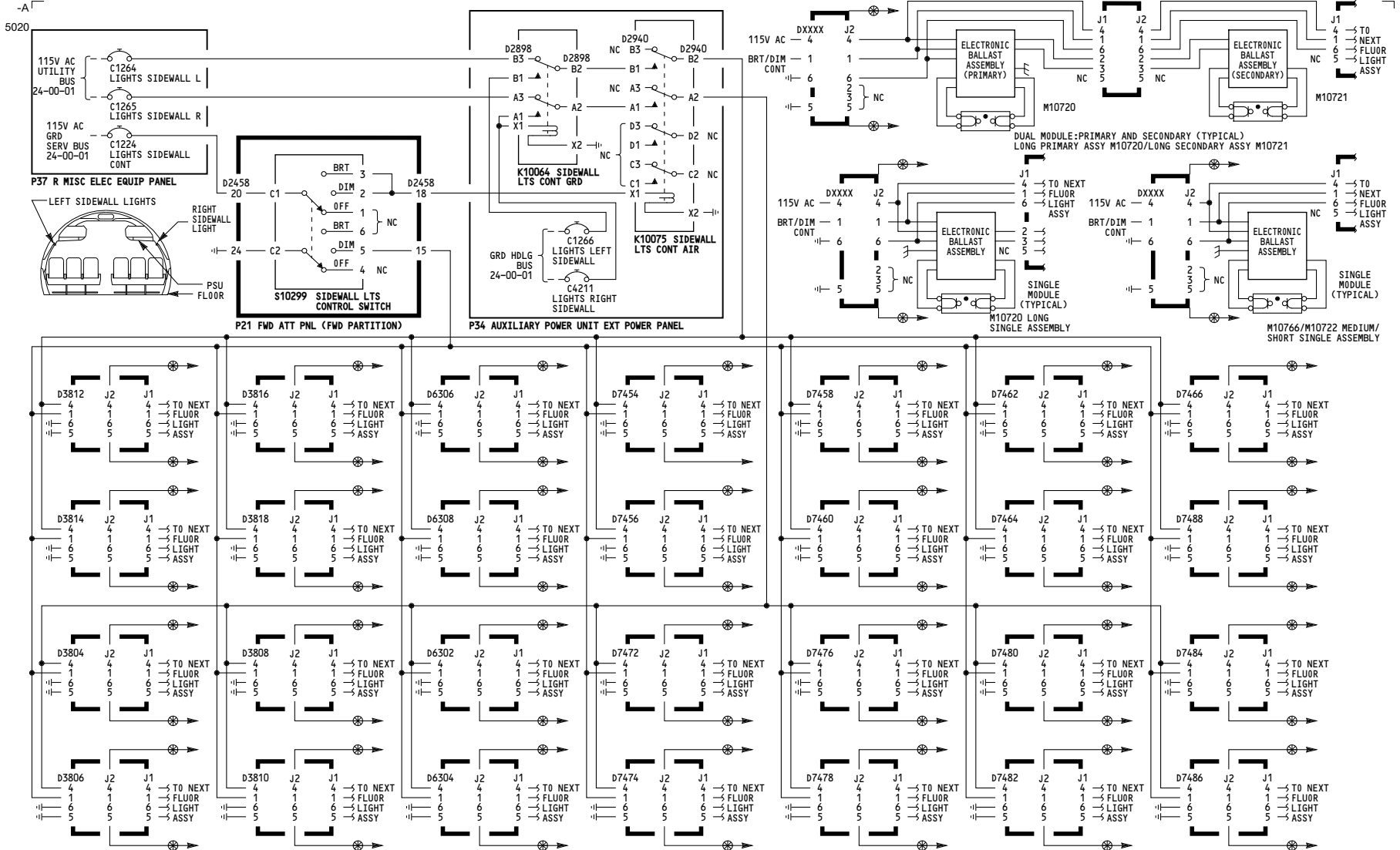


Incorporates
24-0131

33-21-05

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001-003, 005, 007-099

SIDEWALL FLUORESCENT LIGHTING AND CONTROL

D280N032S

33-21-06

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RIGHT			
DISC. NO.	S417N511-	STATION	ZONE
		395	
			FWD
D3804	D3806	-1	440
			FWD
		480	
			FWD
		-2	520
			FWD
		-1	560
			FWD
		-2	600
			FWD
D3808	D3810	-1	640
			FWD
		-3	
			FWD
		-3	
			FWD
		678	
			FWD
		740	
			FWD
		-3	760
			FWD
		-1	800
D6302	D6304		FWD
		-1	840
			FWD
		-2	880
			FWD
		-1	920
			FWD
		-2	960
			FWD

RIGHT			
DISC. NO.	S417N511-	STATION	ZONE
		-1	1000
			FWD
		-2	1040
D7472	D7474		FWD
		-1	1080
			FWD
		-2	1120
			FWD
		-1	1160
			FWD
		-2	1200
D7476	D7478		FWD
		-1	1240
			FWD
		-3	
			FWD
		-3	
			FWD
		1275	
			FWD
D7480	D7482		1360
		-1	
			FWD
		-2	1400
			FWD
		-1	1440
			FWD
		-2	1480
			FWD
D7484	D7486		1520
		-1	
			FWD
		-2	1560
			FWD
		-2	1600
			FWD
		-3	1620
			FWD

LEFT			
DISC. NO.	S417N511-	STATION	ZONE
		400	
			FWD
		-1	440
D3812	D3814		FWD
		-1	480
			FWD
		-2	520
			FWD
		-1	560
			FWD
		-2	600
			FWD
		-1	640
D3816	D3818		FWD
		-3	
			FWD
		740	
			FWD
		-3	760
			FWD
		-1	800
D6306	D6308		FWD
		-2	840
			FWD
		-1	880
			FWD
		-2	920
			FWD
		-1	960
			FWD

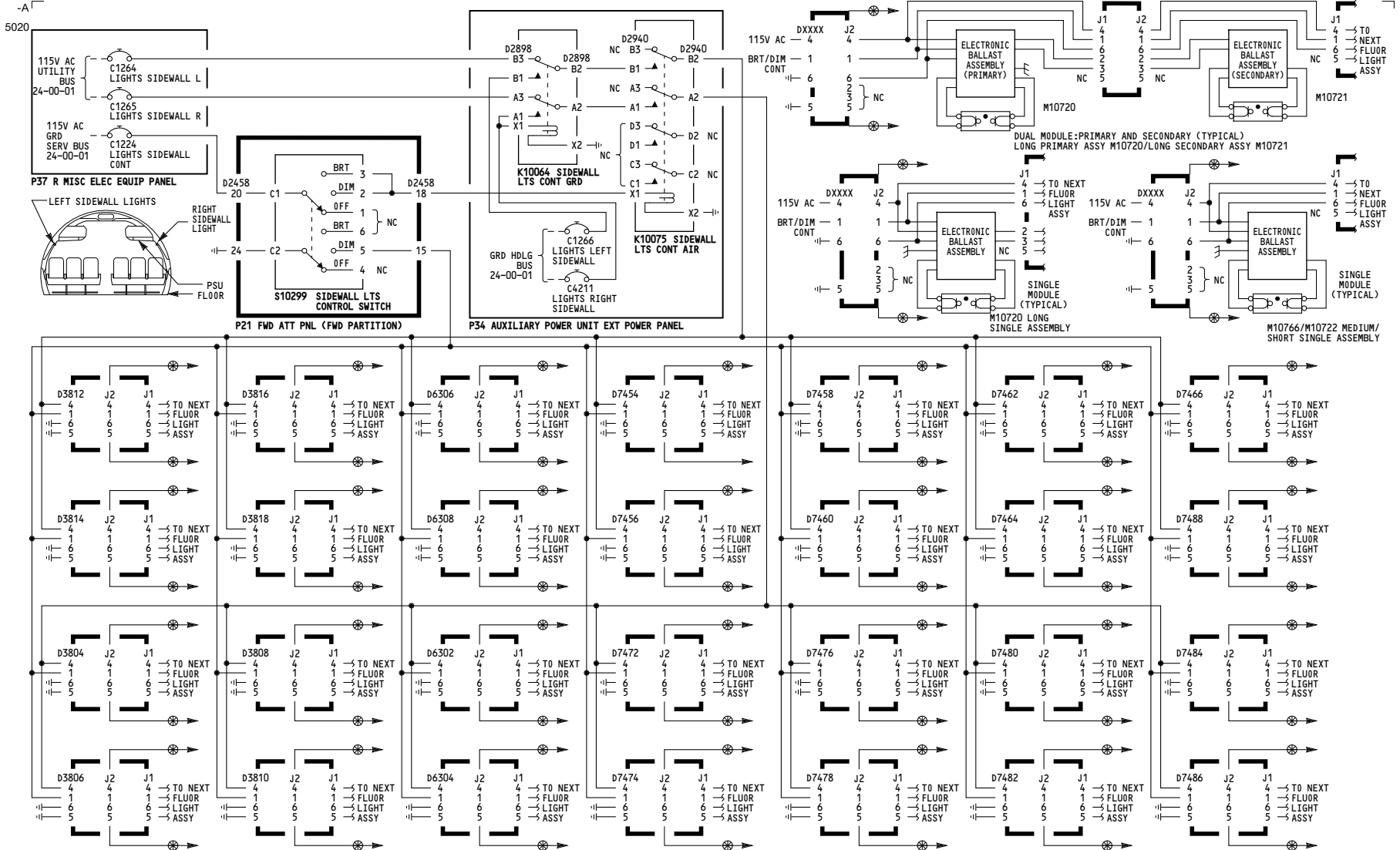
LEFT			
DISC. NO.	S417N511-	STATION	ZONE
		-2	1000
			FWD
		-1	1040
D7454	D7456		FWD
		-2	1080
			FWD
		-1	1120
			FWD
		-2	1160
			FWD
		-1	1200
D7458	D7460		FWD
		-1	1240
			FWD
		-3	
			FWD
		-3	
			FWD
		1275	
			FWD
D7462	D7464		1360
		-2	
			FWD
		-1	1400
			FWD
		-2	1440
			FWD
		-1	1480
			FWD
D7466	D7488		1520
		-2	
			FWD
		-1	1560
			FWD
		-2	1600
			FWD
		-3	1620
			FWD

NOTES:
 S417N511-1 = M10720
 S417N511-2 = M10721
 S417N511-3 = M10722
 S417N511-4 = M10766
 S417N512-1 = EXIT SIGN

001-003, 005, 007-099	SIDEWALL FLUORESCENT LIGHTING AND CONTROL D280N032S
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004, 006

SIDEWALL FLUORESCENT LIGHTING AND CONTROL

D280N032S

33-21-06



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RIGHT			
DISC. NO.	S417N511-	STATION	ZONE
		420	
			FWD
		440	
D3804	D3806		FWD
		480	
			FWD
		520	
			FWD
		560	
			FWD
		600	
			FWD
		640	
D3808	D3810		FWD
		678	
			FWD
		740	
			FWD
		760	
			FWD
		800	
D6302	D6304		FWD
		840	
			FWD
		880	
			FWD
		920	
			FWD
		960	

RIGHT			
DISC. NO.	S417N511-	STATION	ZONE
			FWD
		1000	
			FWD
		1040	
D7472	D7474		FWD
			FWD
		1080	
			FWD
		1120	
			FWD
		1160	
			FWD
		1200	
D7476	D7478		FWD
			FWD
		1240	
			FWD
			FWD
		1275	
			FWD
		1360	
D7480	D7482		FWD
			FWD
		1400	
			FWD
		1440	
			FWD
		1480	
			FWD
		1520	
D7484	D7486		FWD
			FWD
		1560	
			FWD
		1600	
			FWD
		1620	

LEFT			
DISC. NO.	S417N511-	STATION	ZONE
		400	
			FWD
			FWD
		440	
D3812	D3814		FWD
			FWD
		480	
			FWD
		520	
			FWD
		560	
			FWD
		600	
			FWD
		640	
D3816	D3818		FWD
			FWD
		740	
			FWD
		760	
			FWD
		800	
D6306	D6308		FWD
			FWD
		840	
			FWD
		880	
			FWD
		920	
			FWD
		960	

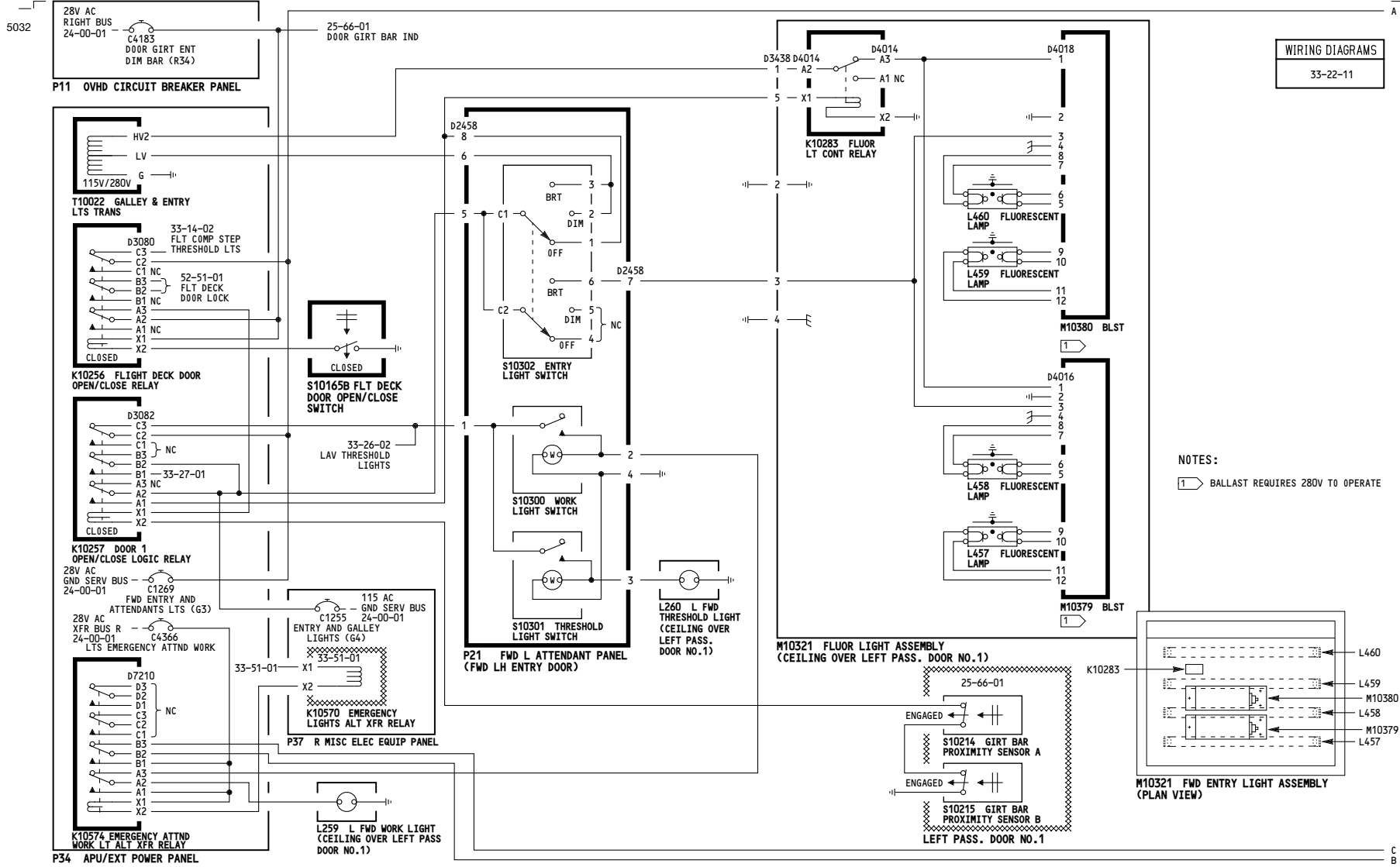
LEFT			
DISC. NO.	S417N511-	STATION	ZONE
			FWD
		1000	
			FWD
		1040	
D7454	D7456		FWD
			FWD
		1080	
			FWD
		1120	
			FWD
		1160	
			FWD
		1200	
D7458	D7460		FWD
			FWD
		1240	
			FWD
			FWD
		1275	
			FWD
		1360	
D7462	D7464		FWD
			FWD
		1400	
			FWD
		1440	
			FWD
		1480	
			FWD
		1520	
D7466	D7488		FWD
			FWD
		1560	
			FWD
		1600	
			FWD
		1620	

NOTES:
 S417N511-1 = M10720
 S417N511-2 = M10721
 S417N511-3 = M10722
 S417N511-4 = M10766
 S417N512-1 = EXIT SIGN

004, 006	SIDEWALL FLUORESCENT LIGHTING AND CONTROL D280N032S
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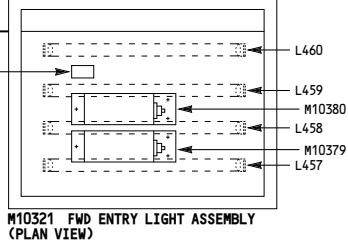
33-21-06

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WIRING DIAGRAMS
33-22-11

NOTES:
1 BALLAST REQUIRES 280V TO OPERATE

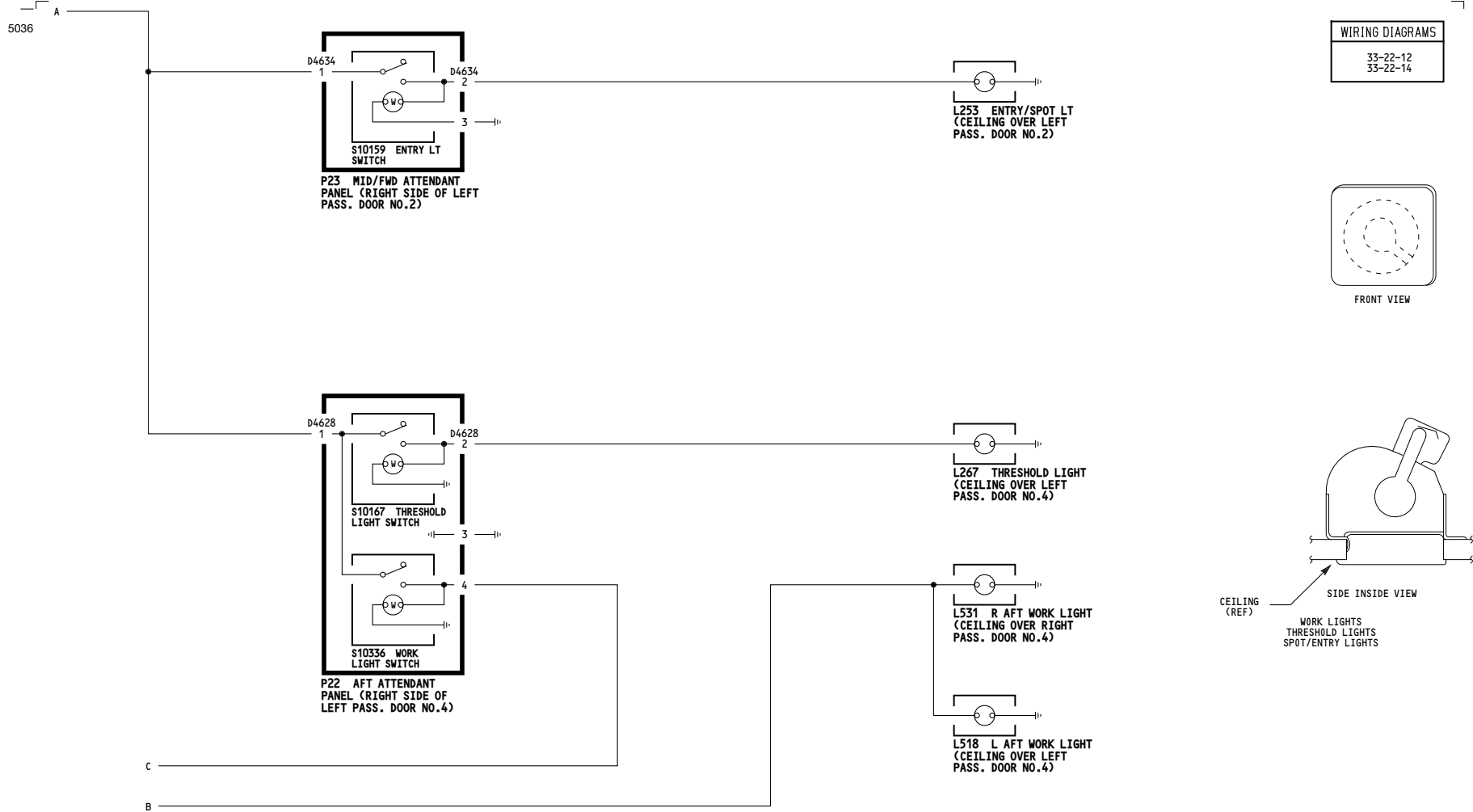


ALL

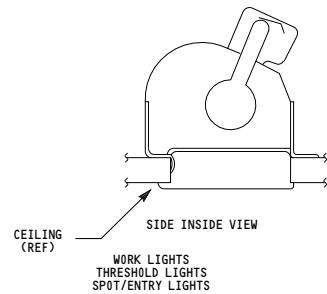
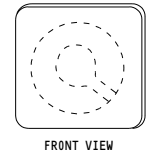
ENTRY AND ATTENDANTS LIGHTS

D280N032S

33-22-01

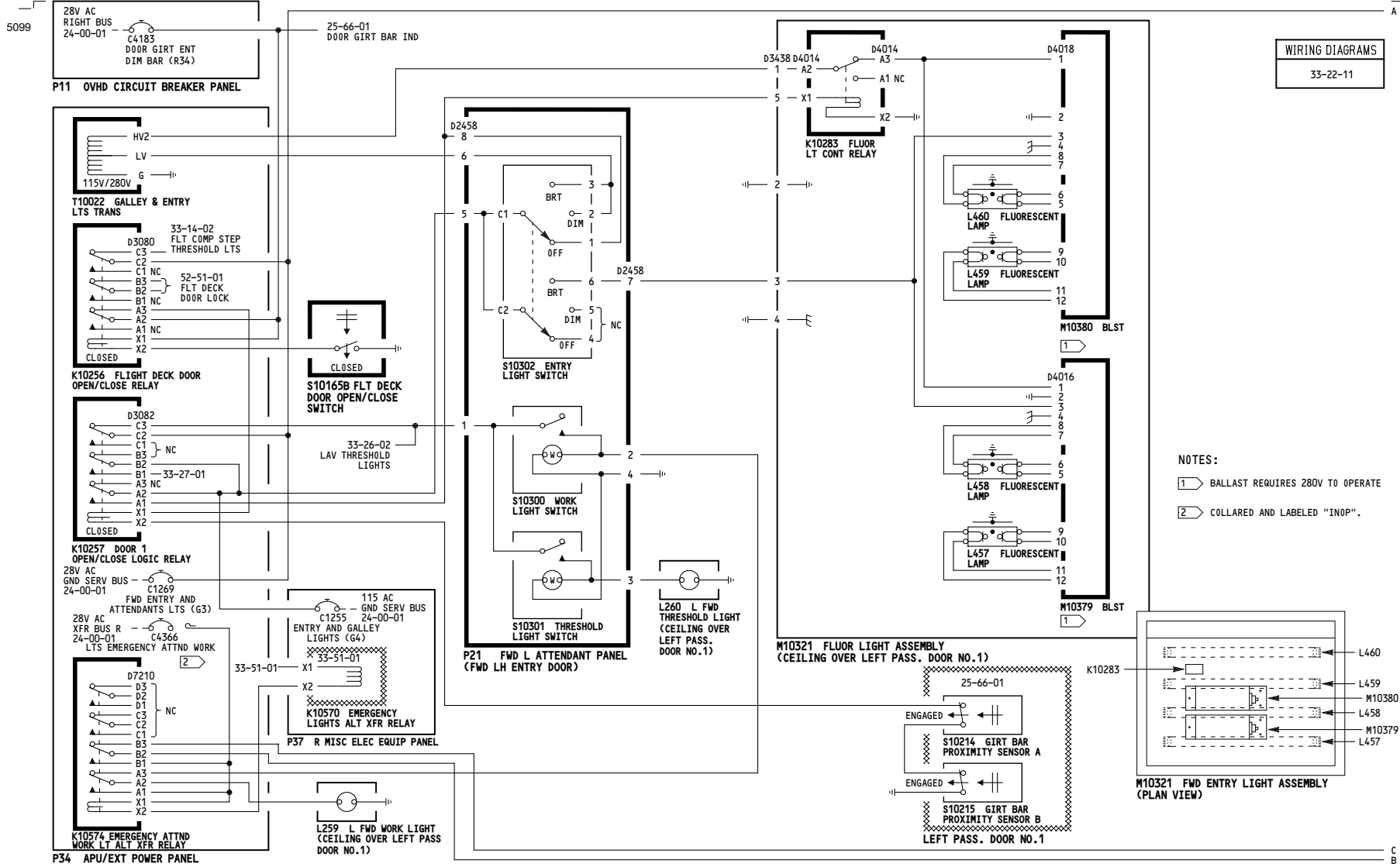


WIRING DIAGRAMS
33-22-12
33-22-14



ALL	<p align="center">ENTRY AND ATTENDANTS LIGHTS</p> <p align="center">D280N032S</p>
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33-22-01



WIRING DIAGRAMS
33-22-11

- NOTES:
- 1 BALLAST REQUIRES 280V TO OPERATE
 - 2 COLLARED AND LABELED "INOP".

001

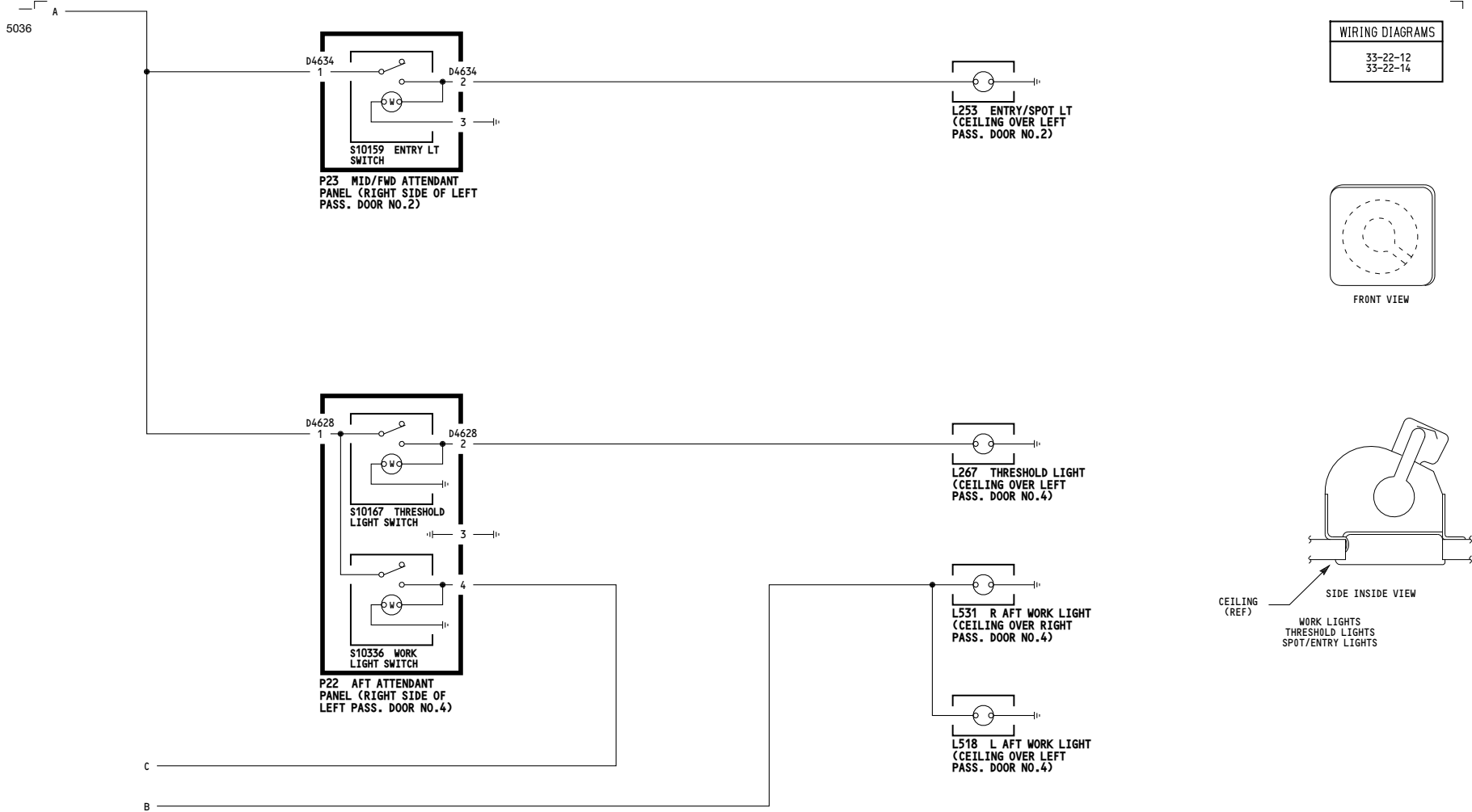
ENTRY AND ATTENDANTS LIGHTS

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24-0131

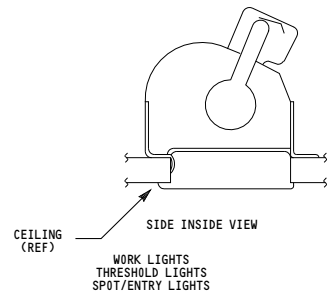
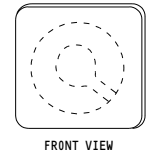
D280N032S

33-22-01

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WIRING DIAGRAMS
33-22-12
33-22-14

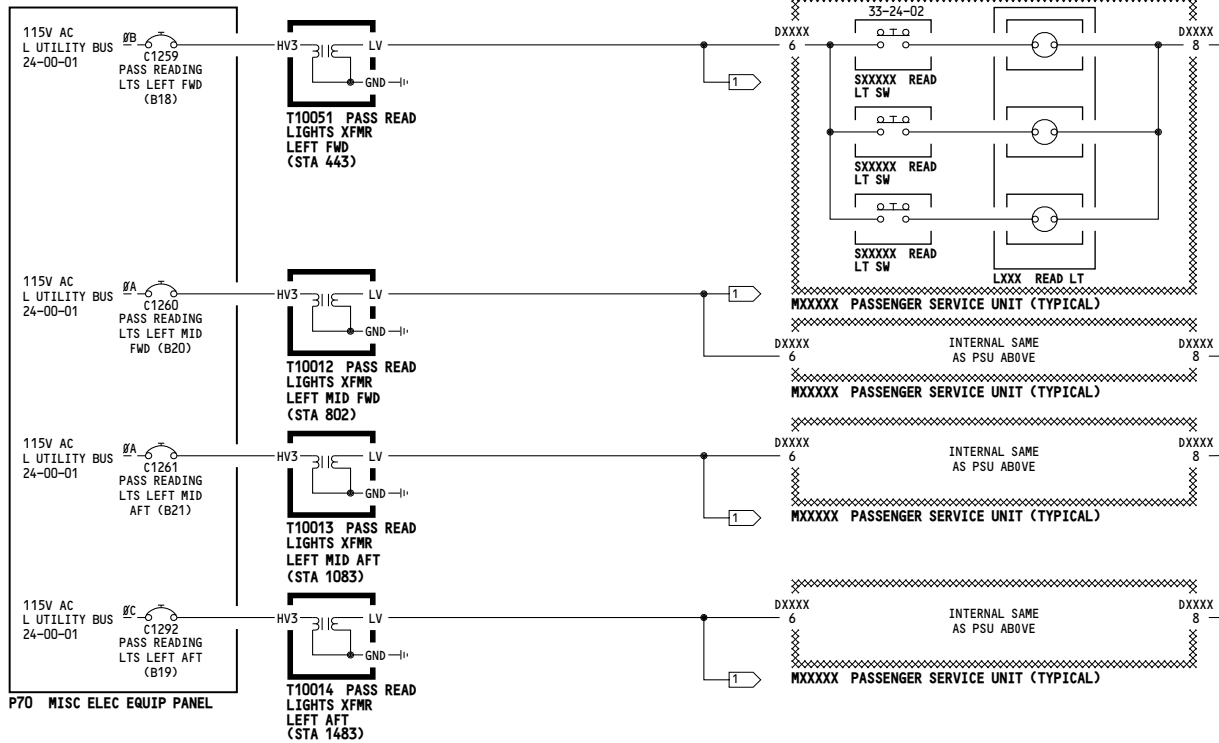


001	<p align="center">ENTRY AND ATTENDANTS LIGHTS</p> <p align="center">D280N032S</p>
-----	--

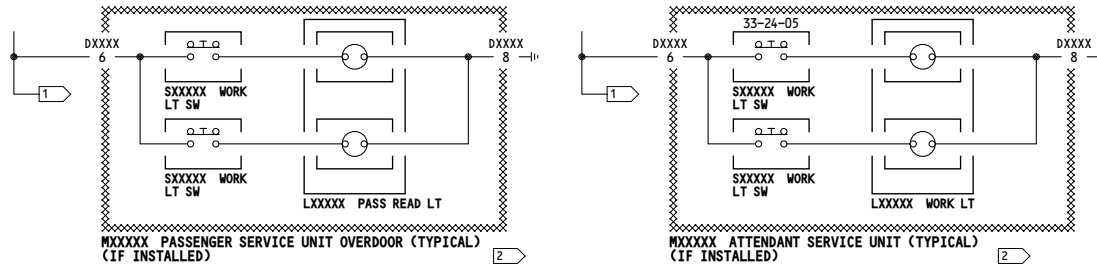
33-22-01

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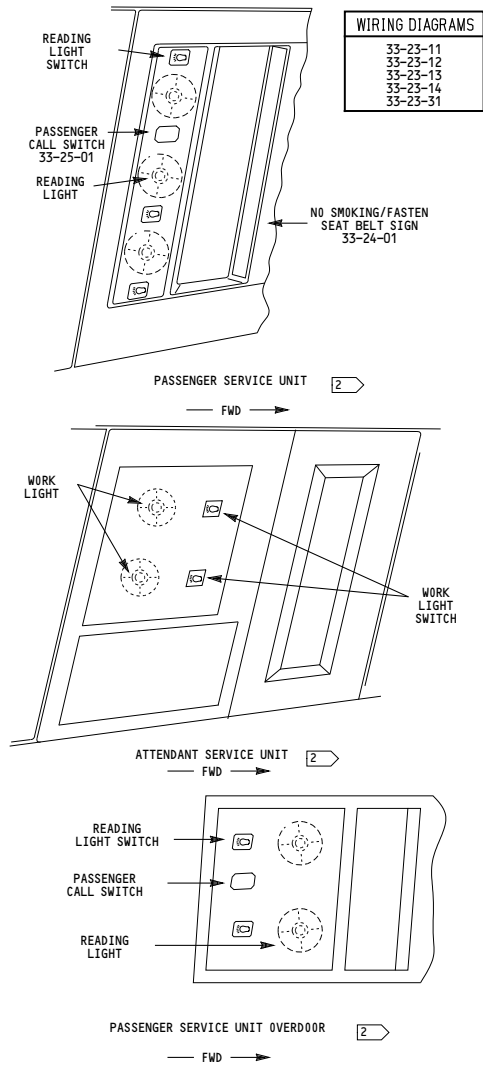


P70 MISC ELEC EQUIP PANEL



NOTES:

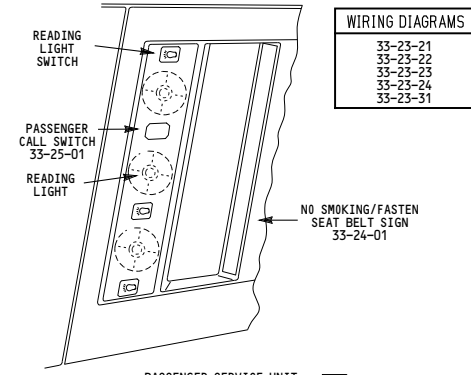
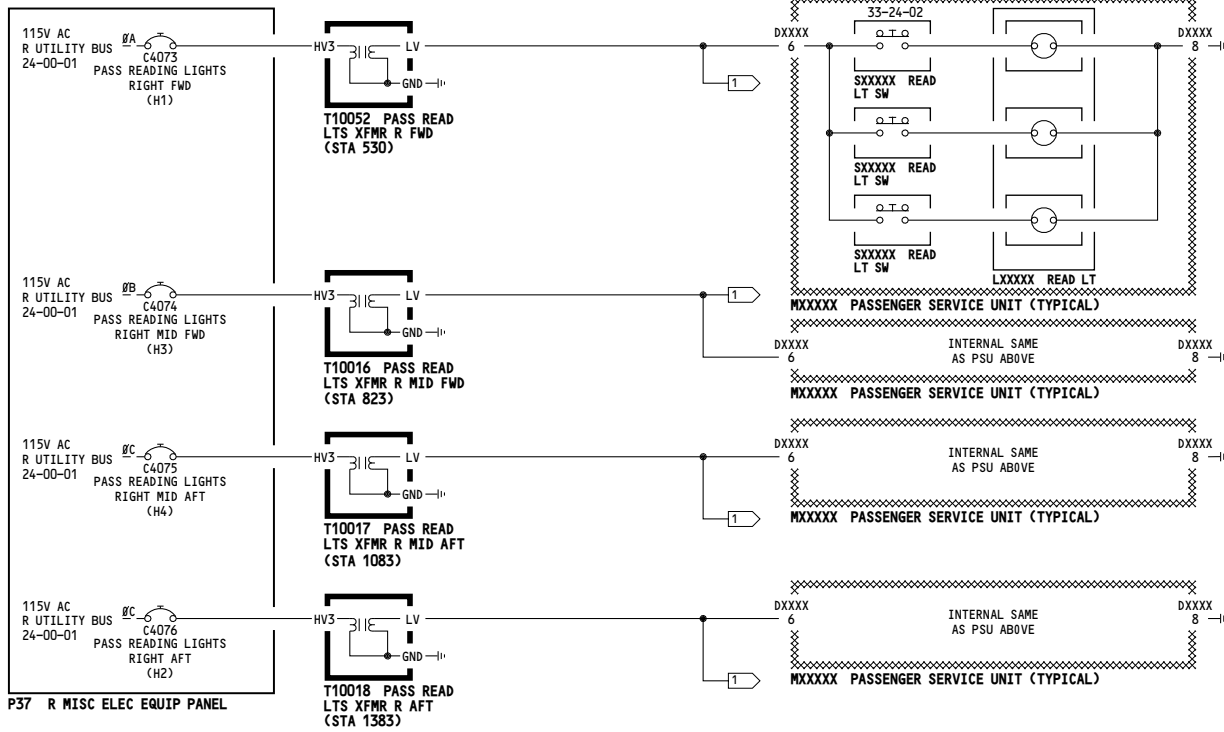
- 1 TO ADDITIONAL PSUS, SEE DWG 417N3001 FOR PSU INSTALLATION
- 2 SEE 33-24-0X FOR PSU DETAIL



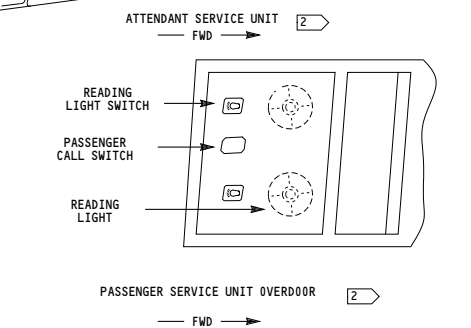
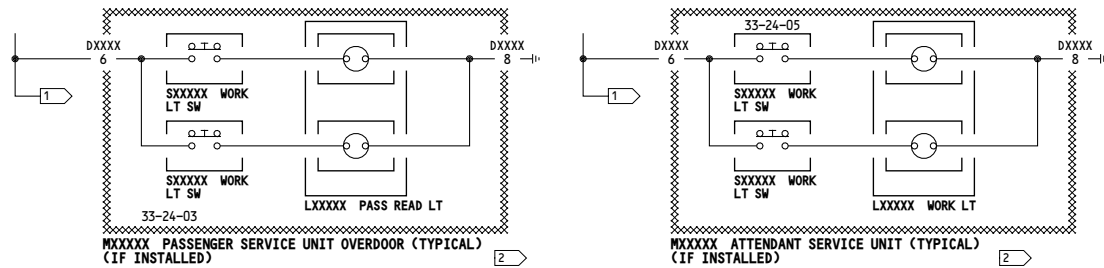
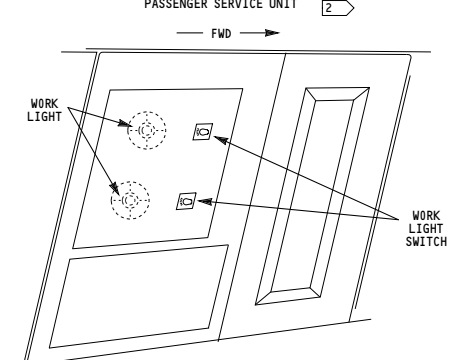
ALL	<p>PASSENGER READING LIGHTS LEFT SIDE</p> <p>D280N032S</p>
-----	---

33-23-01

5023



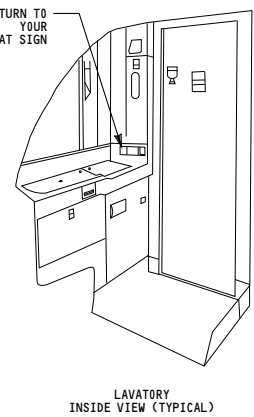
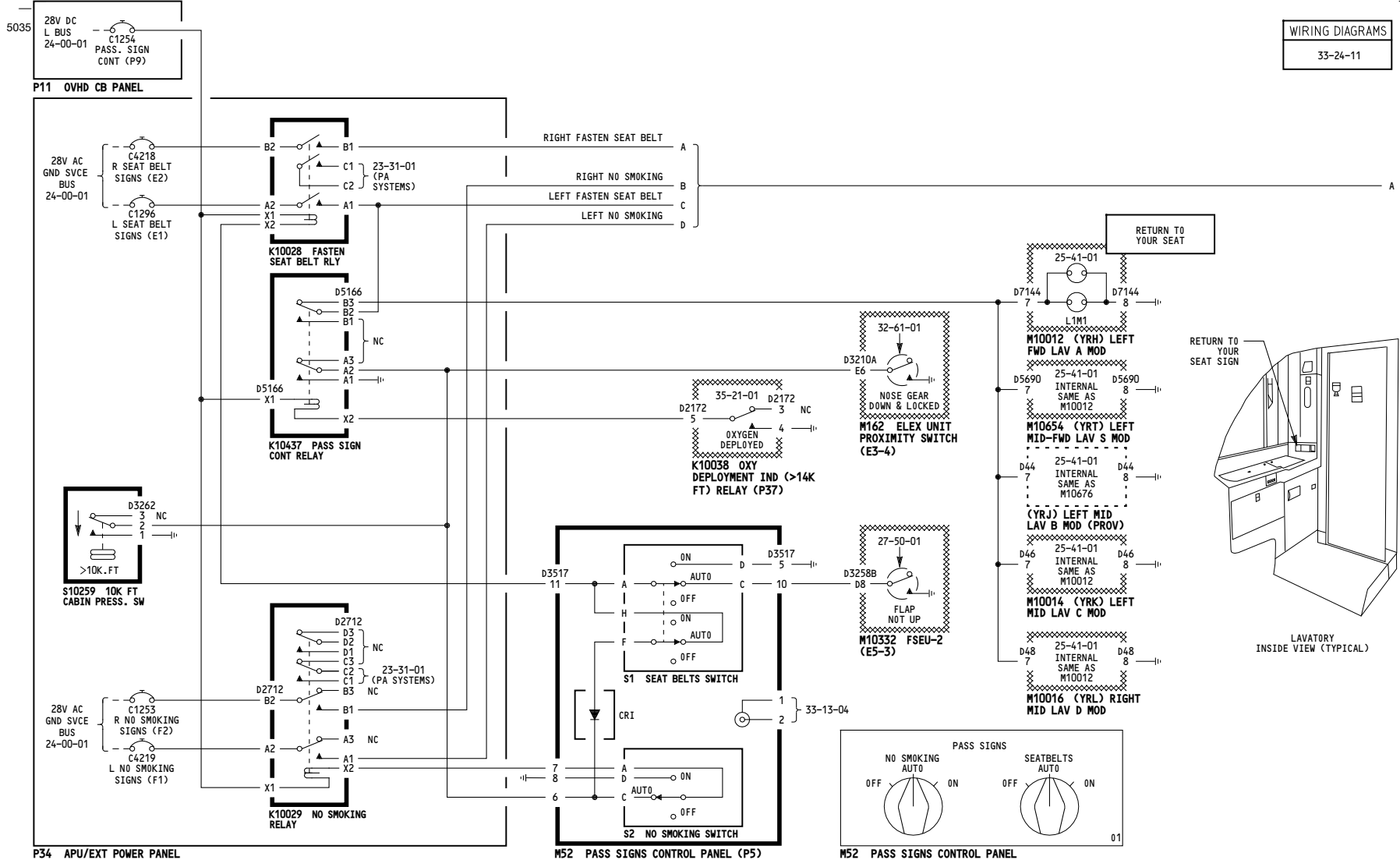
WIRING DIAGRAMS	
33-23-21	
33-23-22	
33-23-23	
33-23-24	
33-23-31	



- NOTES:**
- 1 TO ADDITIONAL PSUS, SEE DWG 417N3001 FOR PSU INSTALLATION
 - 2 SEE 33-24-0X FOR PSU DETAIL

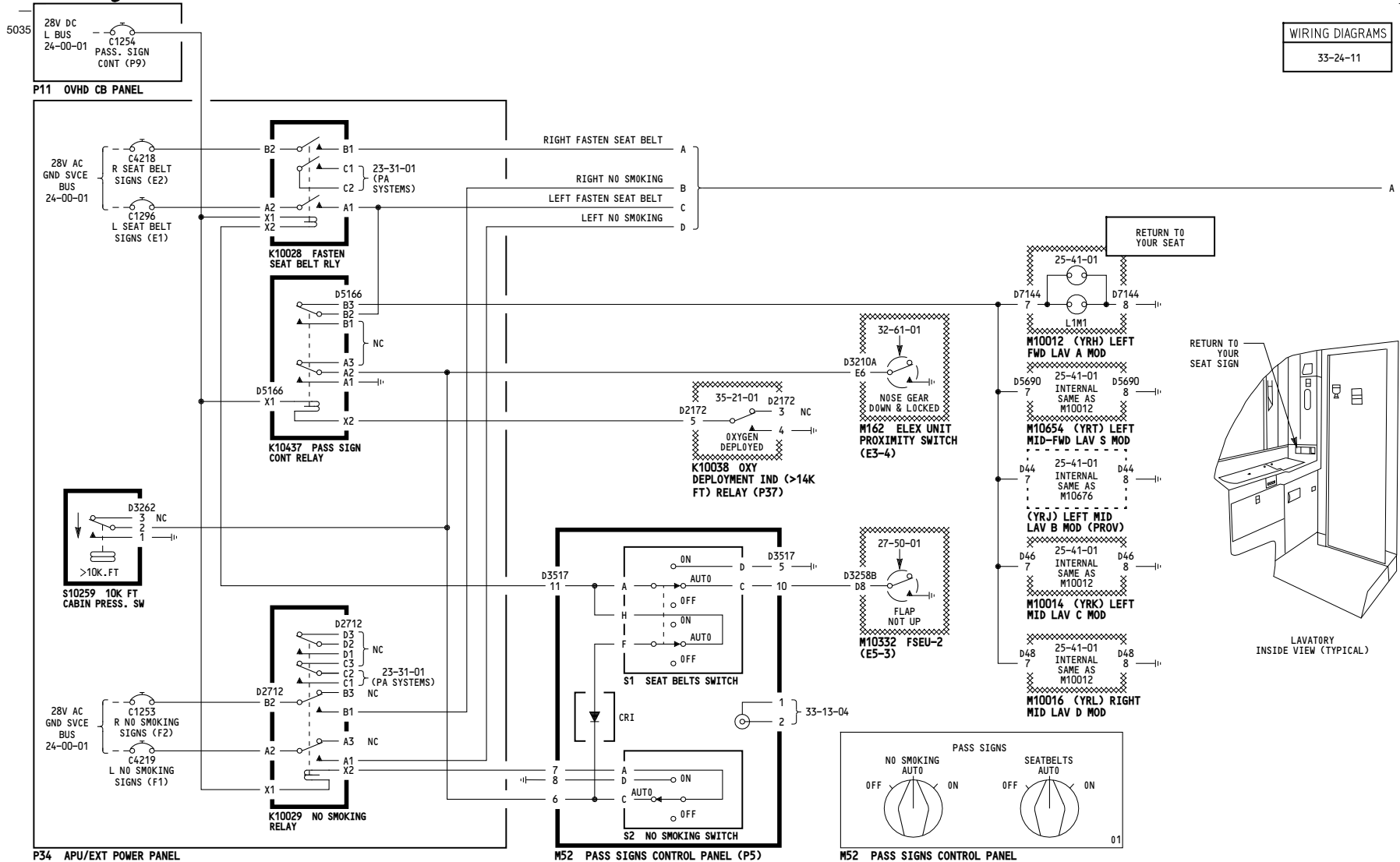
ALL	PASSENGER READING LIGHTS RIGHT SIDE
D280N032S	

33-23-02



001-008, 010-099	PASSENGER SIGNS
D280N032S	

33-24-01



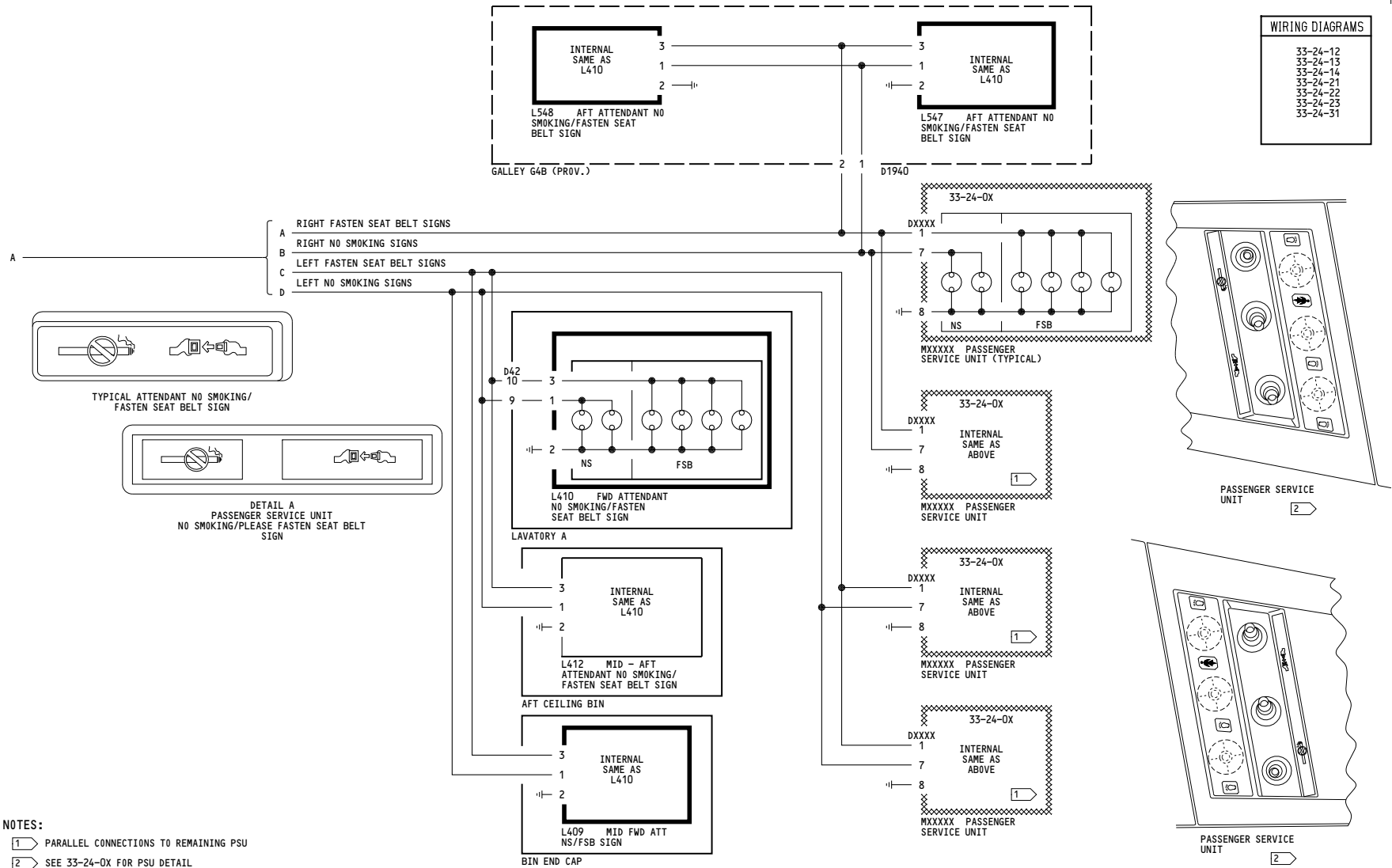
009	PASSENGER SIGNS
D280N032S	

33-24-01

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WIRING DIAGRAMS	
33-24-12	
33-24-13	
33-24-14	
33-24-21	
33-24-22	
33-24-23	
33-24-31	

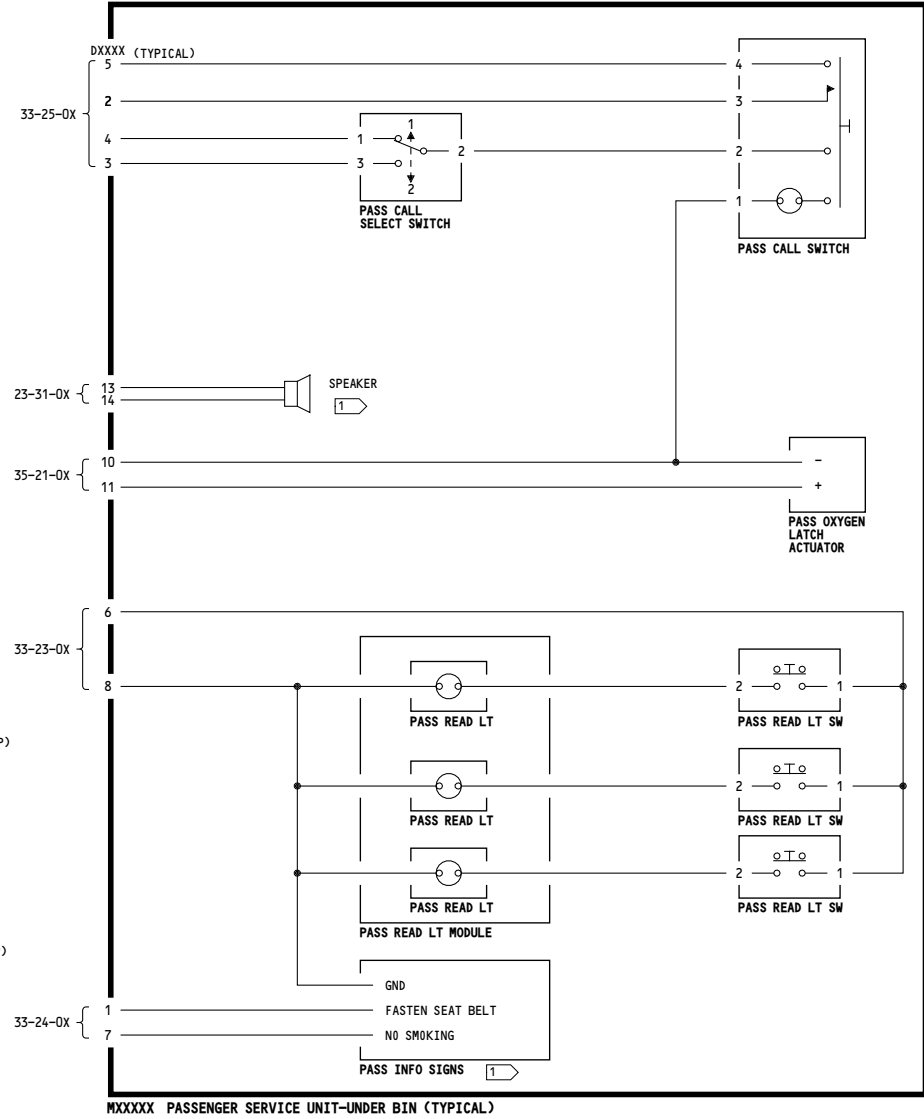
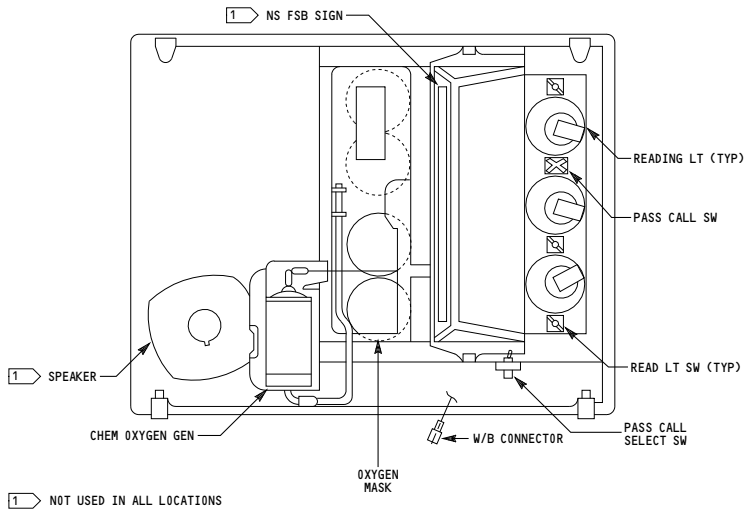


- NOTES:**
- PARALLEL CONNECTIONS TO REMAINING PSU
 - SEE 33-24-0X FOR PSU DETAIL

009	PASSENGER SIGNS
D280N032S	

33-24-01

5014



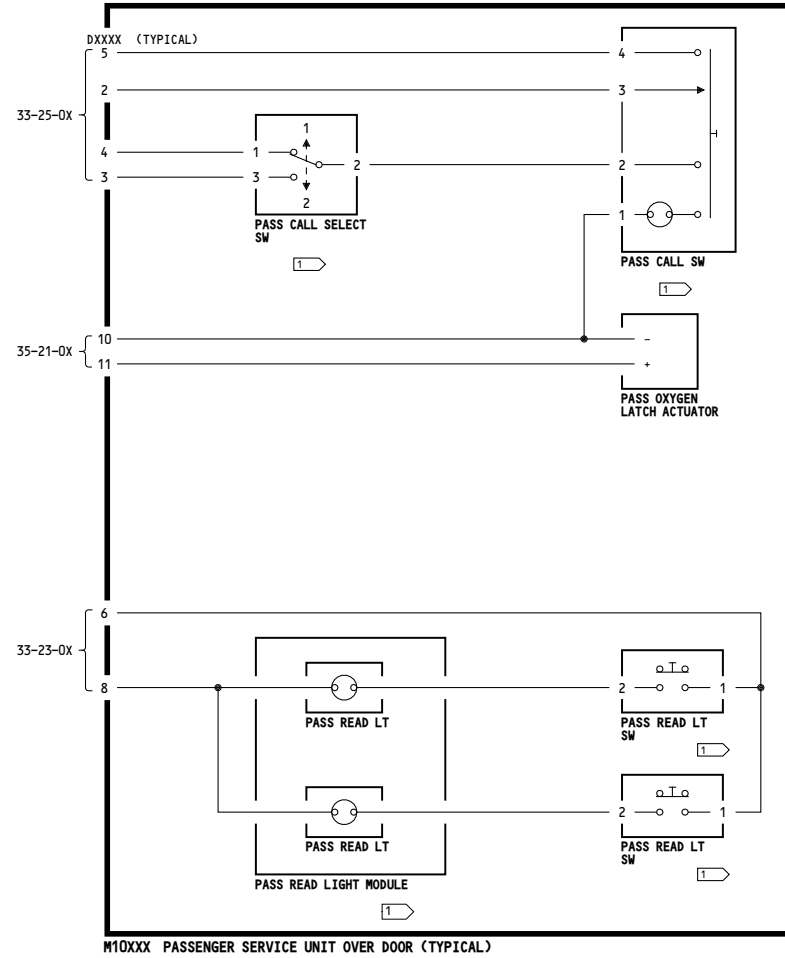
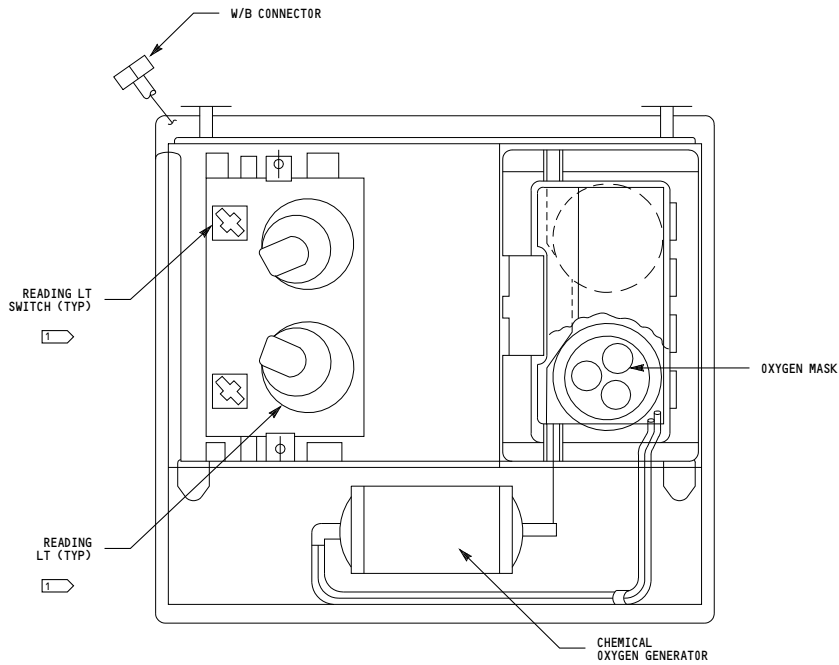
ALL	<p align="center">PASSENGER SERVICE UNIT - UNDER BIN</p> <p align="center">D280N032S</p>
-----	---

33-24-02

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NOTES:
 1 NOT USED IN ALL LOCATIONS

ALL	PASSENGER SERVICE UNIT - OVER DOOR D280N032S
-----	--

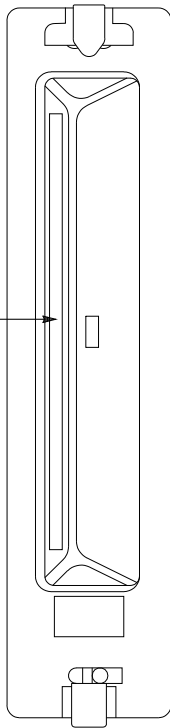
33-24-03

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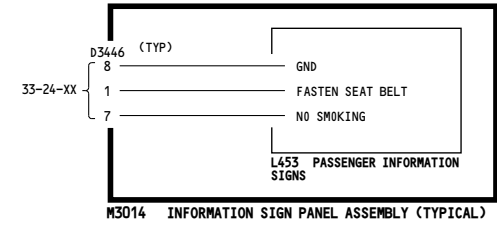


5012



NO SMOKING FASTEN SEAT BELT SIGN

757-200 SYSTEM SCHEMATIC MANUAL



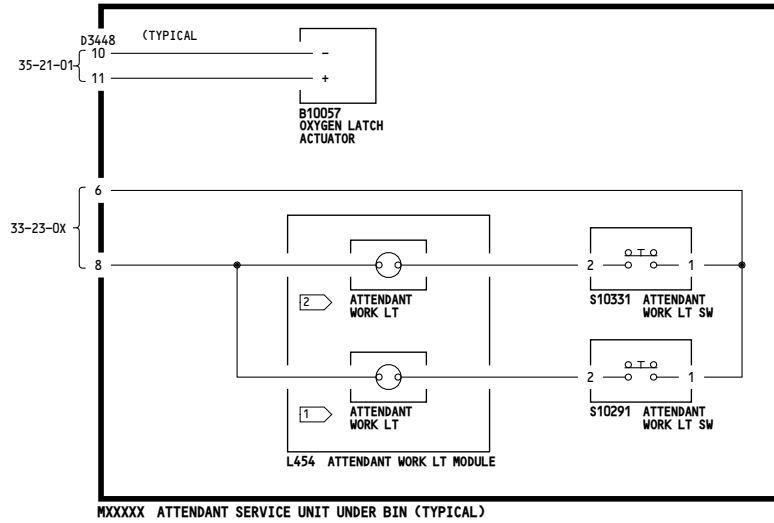
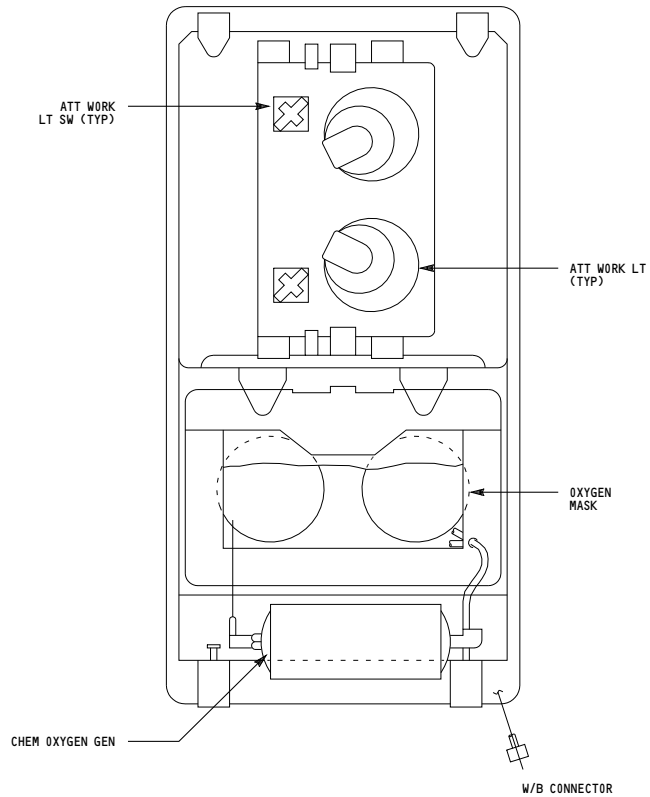
ALL	PASSENGER SERVICE UNIT - INFORMATION SIGN PANEL D280N032S
-----	---

33-24-04

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5011



NOTES:

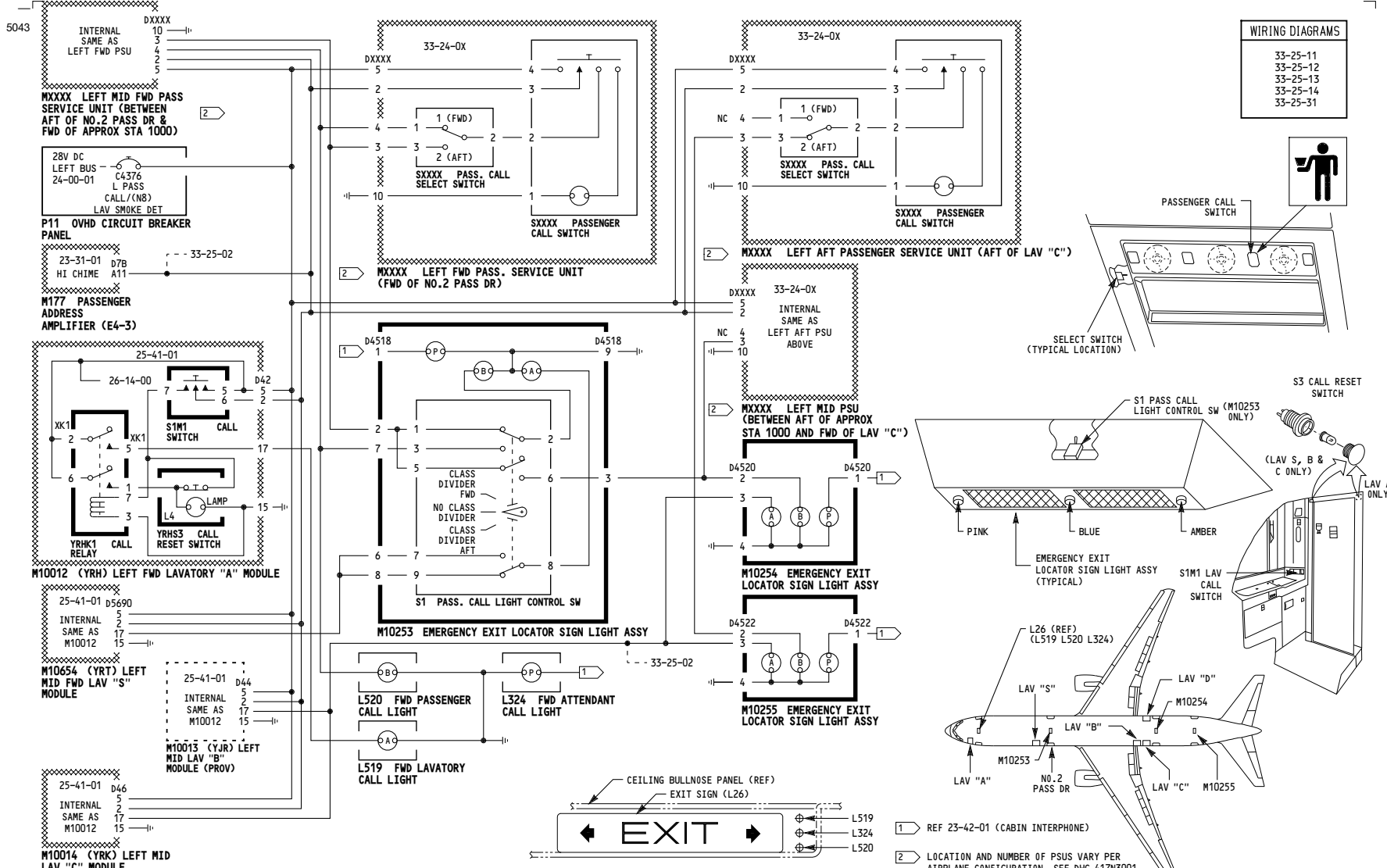
- 1 LEFT L454A, RIGHT L454D
- 2 LEFT L454B, RIGHT L454C

ALL	ATTENDANT SERVICE UNIT
	D280N032S

33-24-05

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ALL

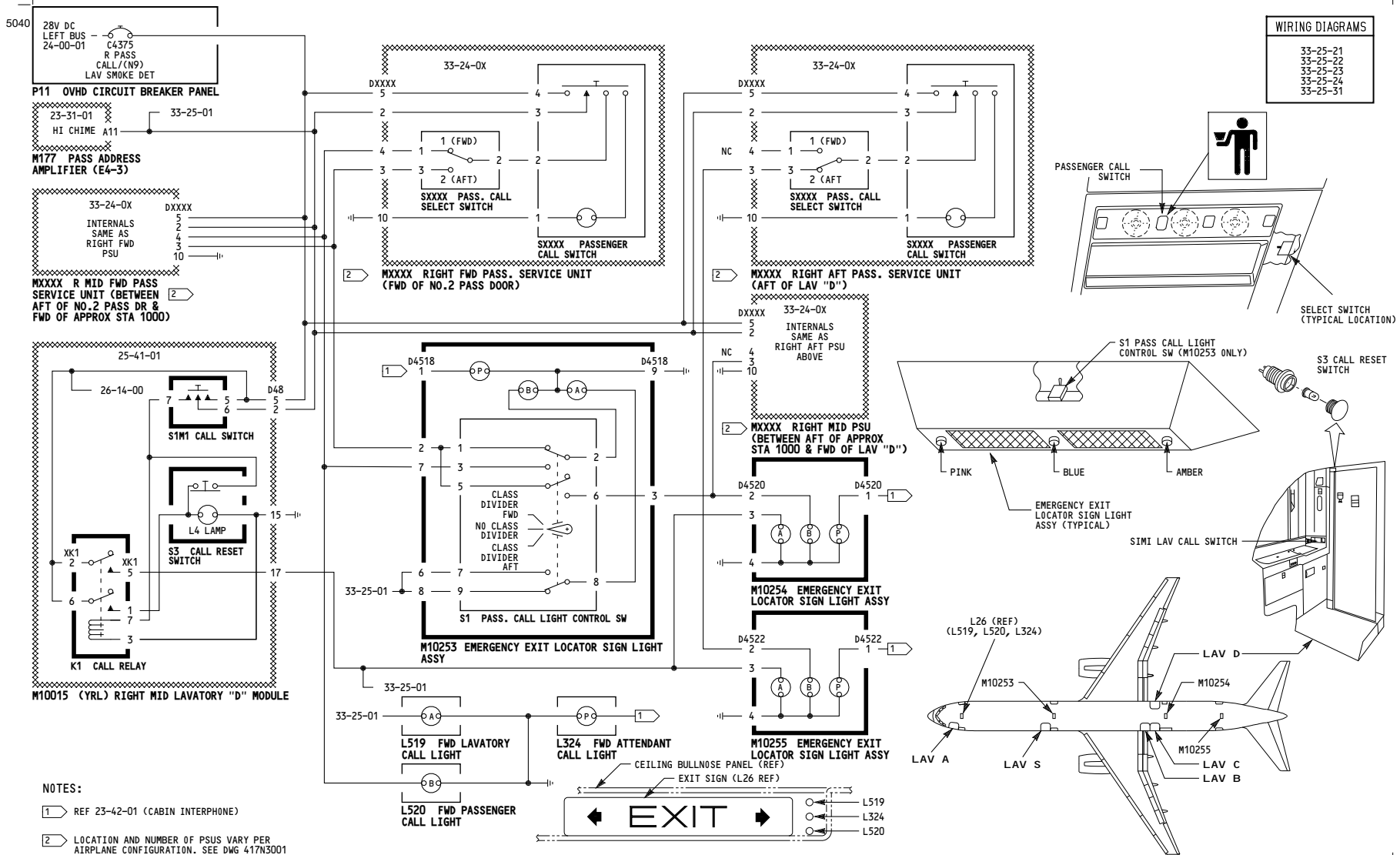
LEFT PASSENGER AND LAVATORY CALL LIGHTS

D280N032S

33-25-01

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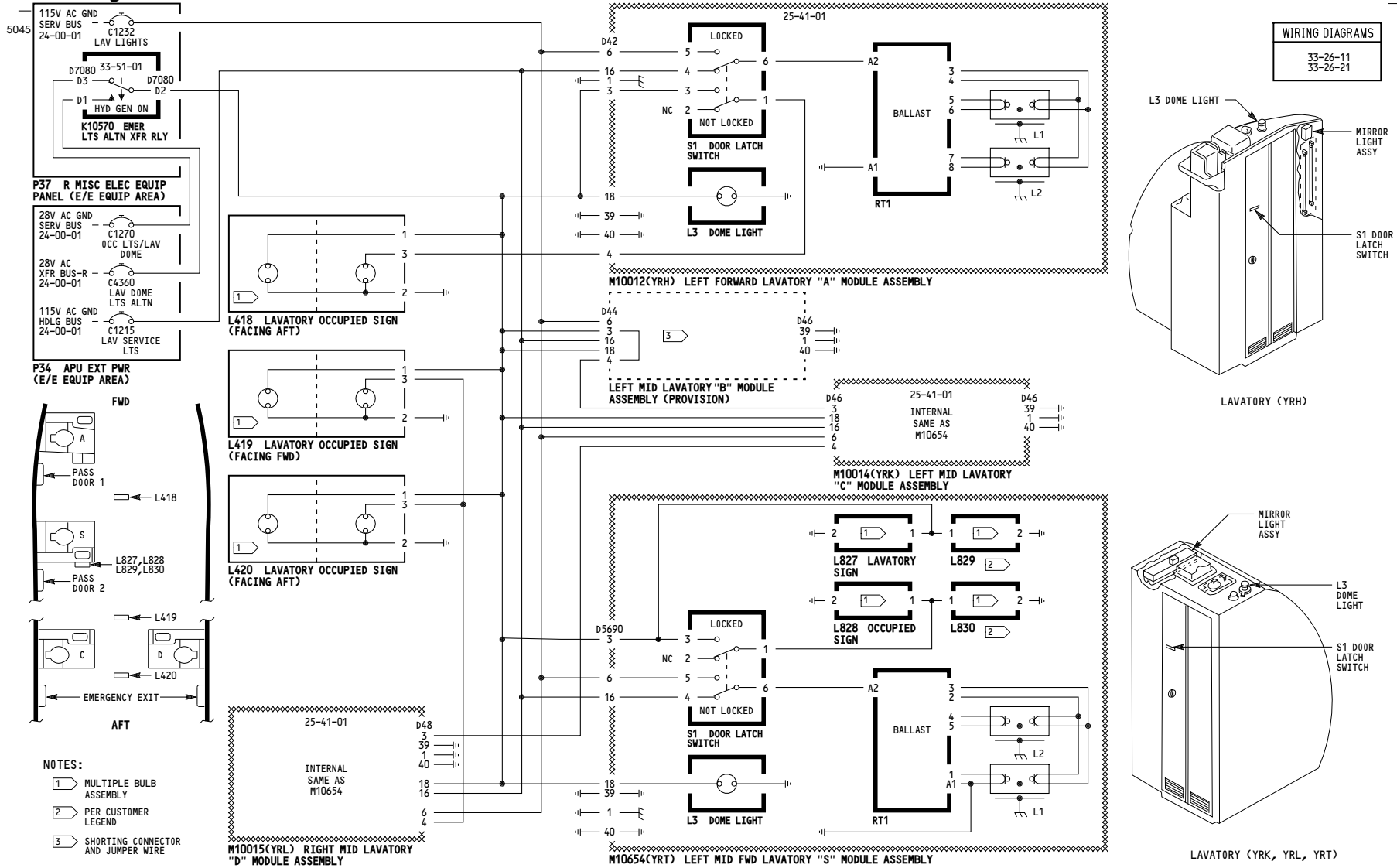
WIRING DIAGRAMS

33-25-21
33-25-22
33-25-23
33-25-24
33-25-31

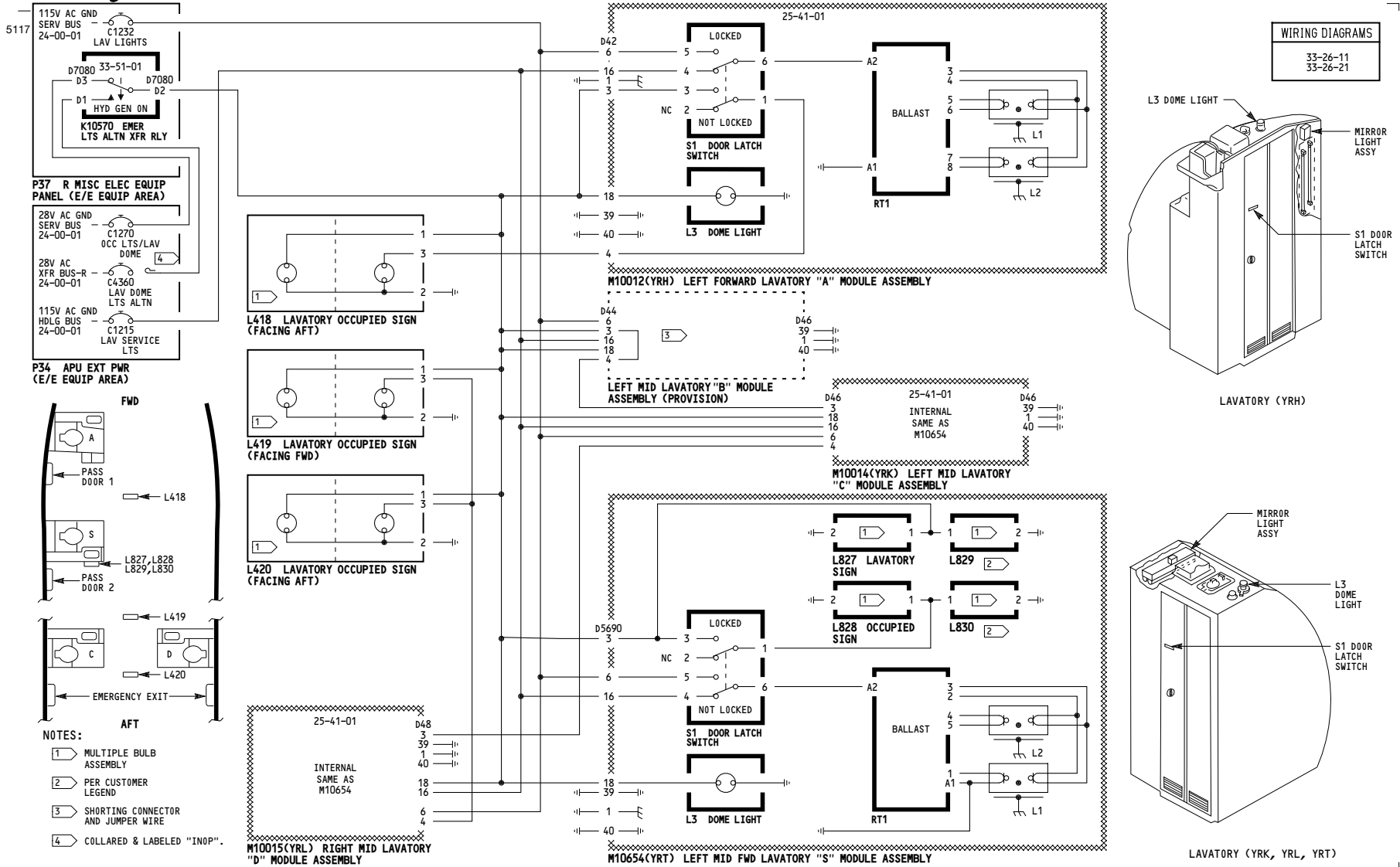
- NOTES:**
- 1 REF 23-42-01 (CABIN INTERPHONE)
 - 2 LOCATION AND NUMBER OF PSUs VARY PER AIRPLANE CONFIGURATION. SEE DWG 417N3001

ALL	RIGHT PASSENGER AND LAVATORY CALL LIGHTS
D280N032S	

33-25-02



33-26-01



LAVATORY LIGHTS AND OCCUPIED SIGNS

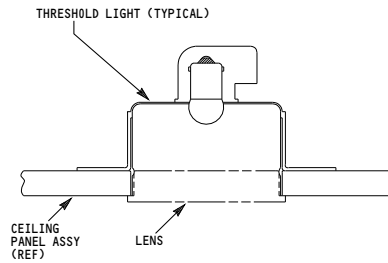
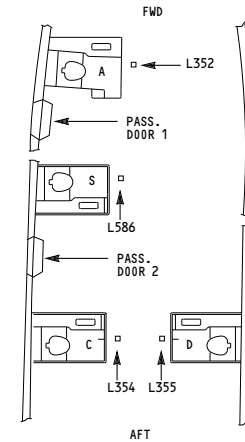
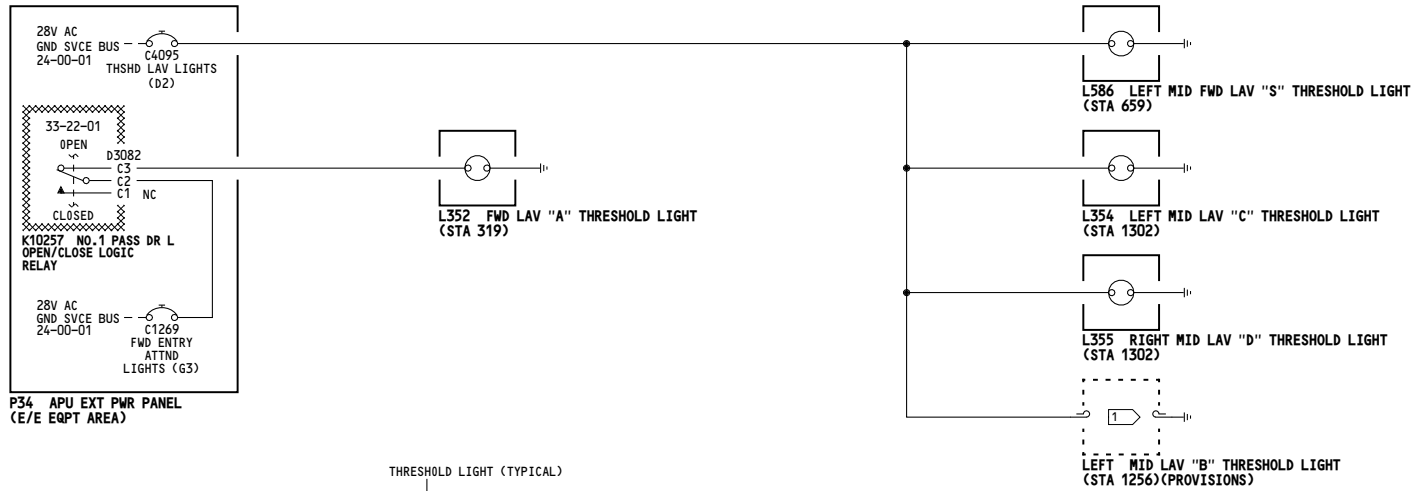
Incorporates
24-0131

D280N032S

33-26-01

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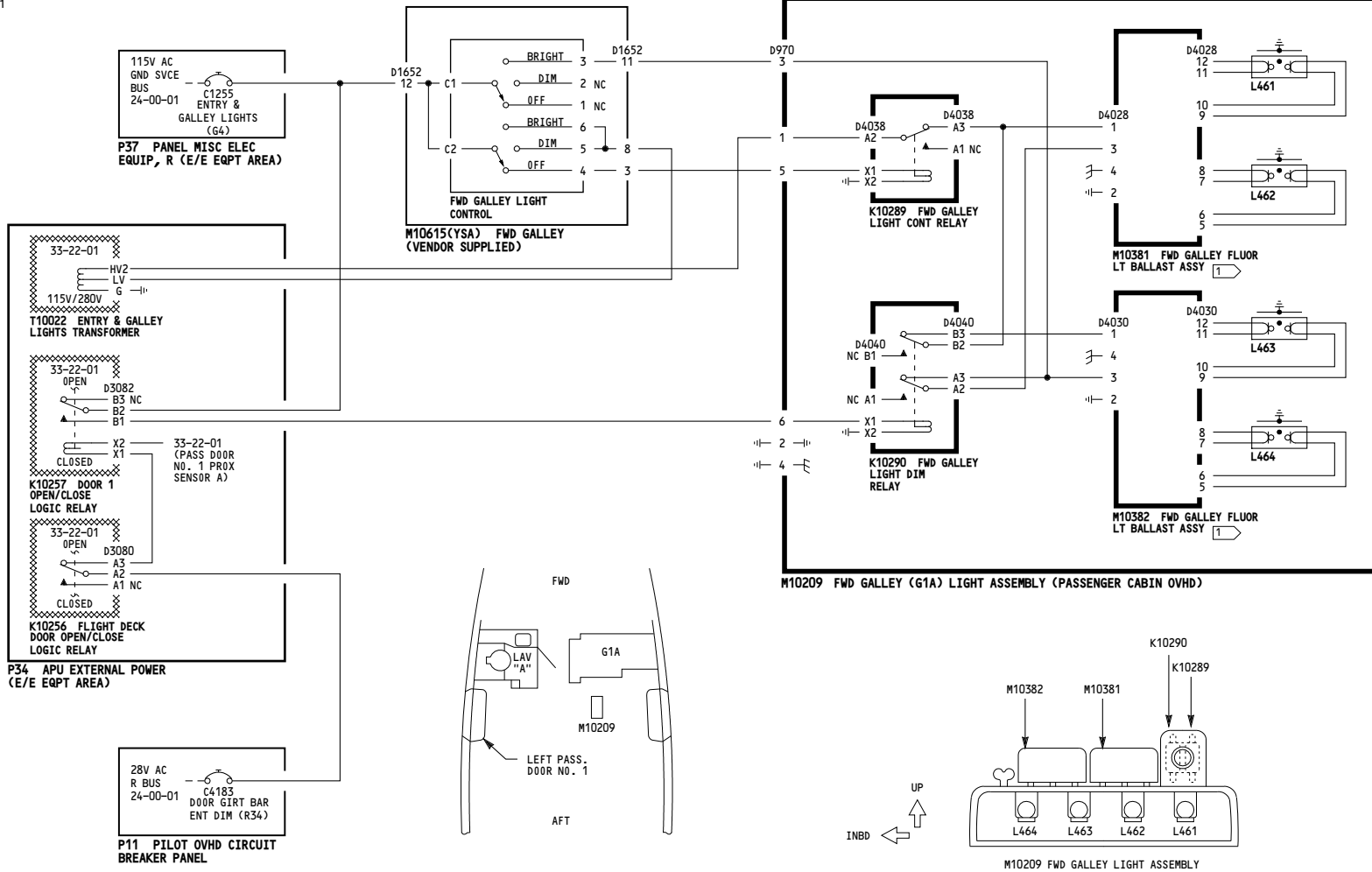
NOTES:

1 WIRES CAPPED AND STOWED

ALL	<p>PASSENGER CABIN THRESHOLD LIGHTS</p> <p>D280N032S</p>
-----	---

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WIRING DIAGRAMS
33-27-11

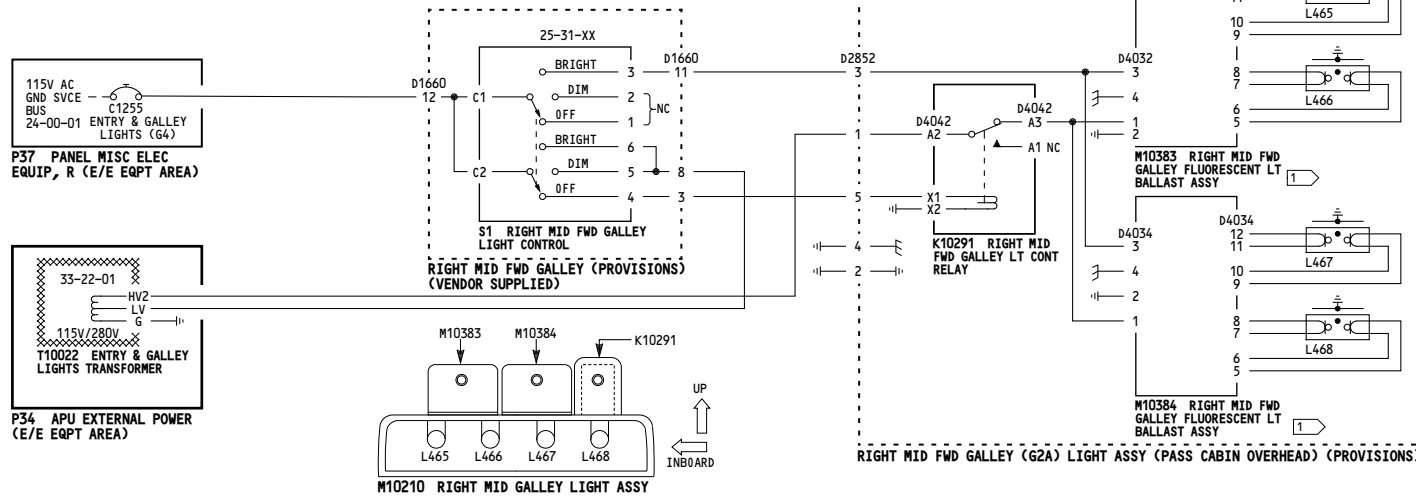


NOTES:
1 BALLAST REQUIRES 280V TO OPERATE.

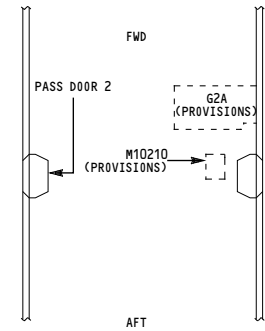
ALL	FORWARD GALLEY LIGHTS
	D280N032S

33-27-01

5016



WIRING DIAGRAMS
33-27-21
33-27-22



NOTES:

1 BALLAST REQUIRES 280V TO OPERATE

ALL	<p style="text-align: center;">MID GALLEY LIGHTS</p> <p style="text-align: center;">D280N032S</p>
-----	--

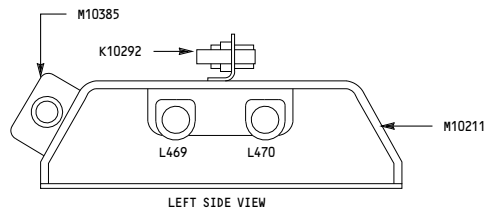
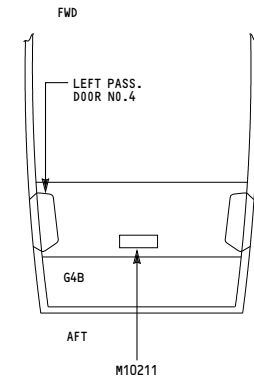
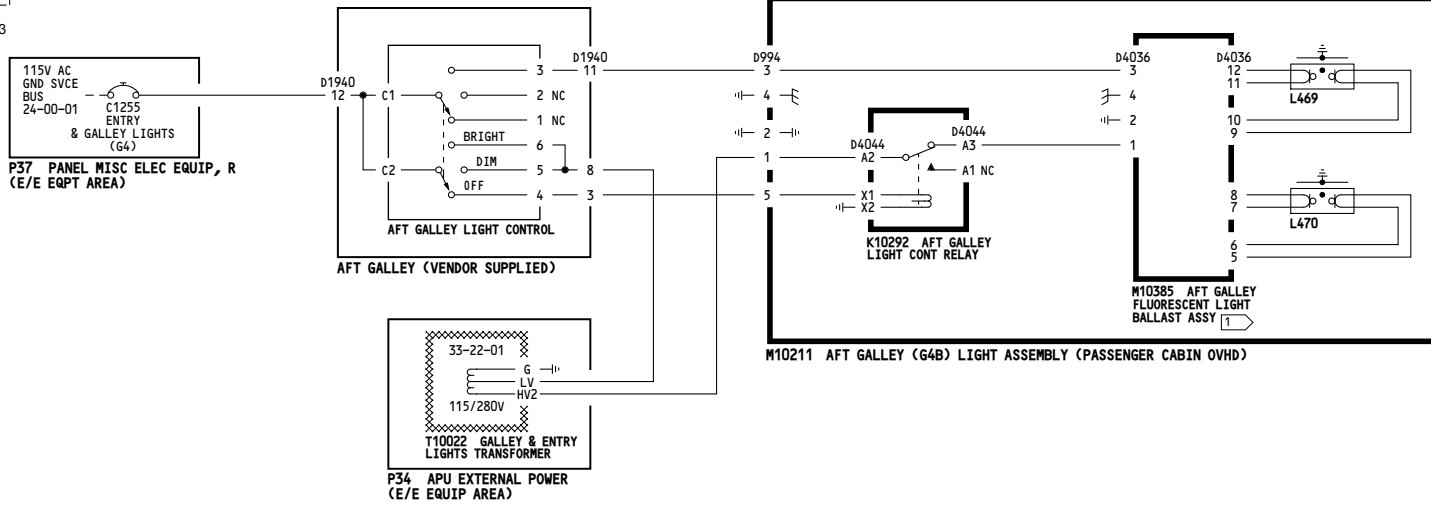
33-27-02

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WIRING DIAGRAMS
33-27-31



NOTES:
1 BALLAST REQUIRE 280V TO OPERATE

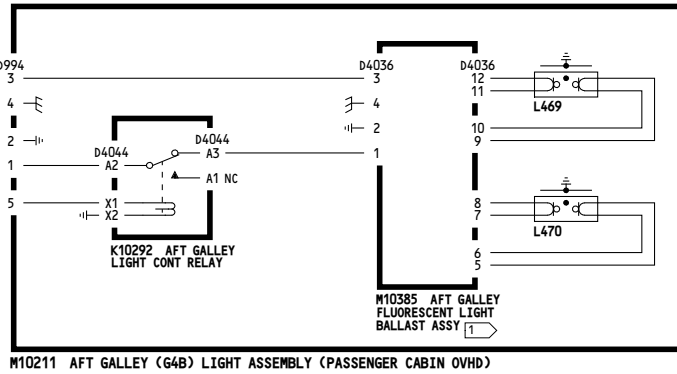
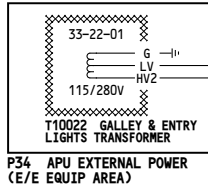
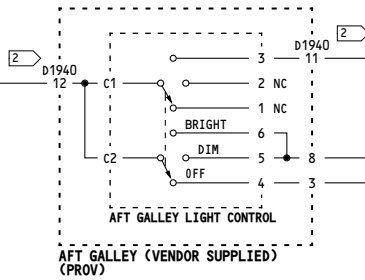
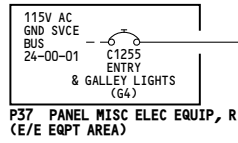
001-008, 010-099	<p align="center">AFT GALLEY LIGHTS</p> <p align="center">D280N032S</p>
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33-27-03

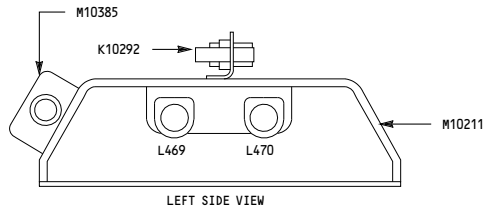
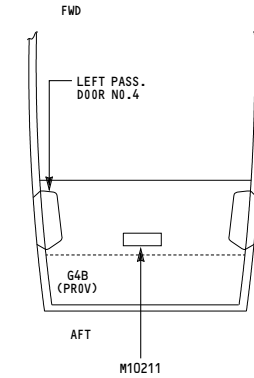
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WIRING DIAGRAMS
33-27-31



NOTES:

- 1 BALLAST REQUIRE 280V TO OPERATE
- 2 CAP & STOW CONNECTOR

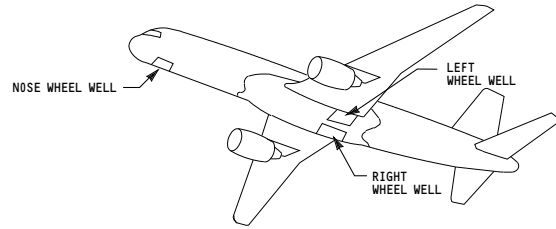
009	<p>AFT GALLEY LIGHTS</p> <p>D280N032S</p>
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33-27-03

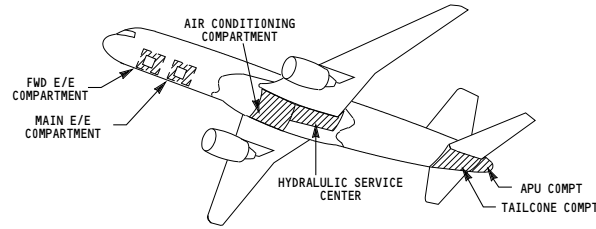
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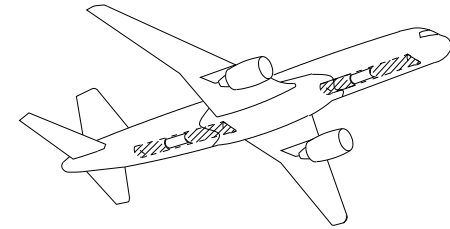
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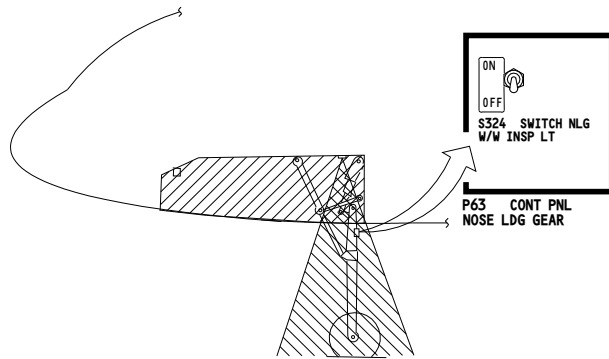
WHEEL WELL LIGHTS - 33-31-01



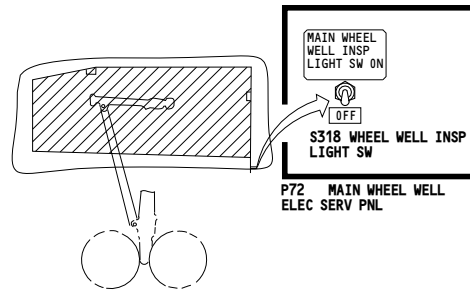
AIR CONDITIONING, APU, & TAILCONE COMPARTMENT AND HYDRALULIC SERVICE CENTER LIGHTS - (33-31-02,33-31-04)
ELECTRICAL EQUIPMENT CENTER LIGHTS - 33-31-03



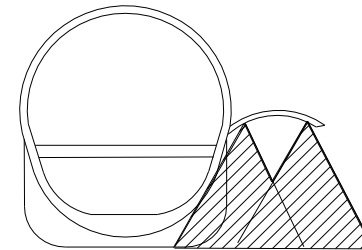
FWD CARGO COMPARTMENT LIGHTS - 33-37-01
AFT CARGO COMPARTMENT LIGHTS - 33-37-02



NOSE WHEEL LIGHT - 33-31-01



MAIN WHEEL WELL LIGHTS (TYP) - 33-31-01

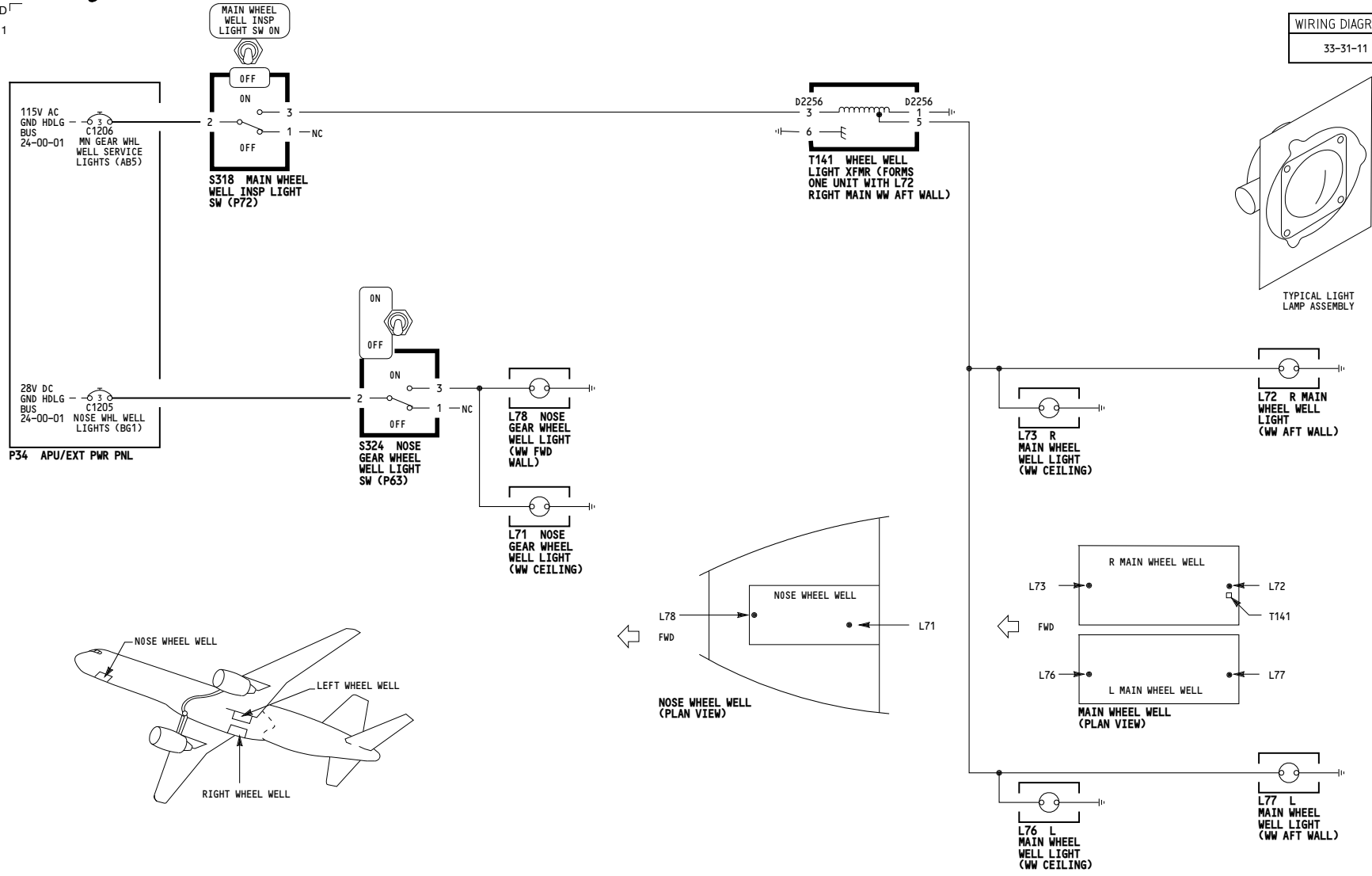


CARGO DOOR LIGHT (TYP) - (33-37-01,33-37-02)

ALL	<p>SERVICE LIGHTS - SIMPLIFIED</p> <p>D280N032S</p>
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WIRING DIAGRAMS
33-31-11



ALL	<p>WHEEL WELL LIGHTS</p> <p>D280N032S</p>
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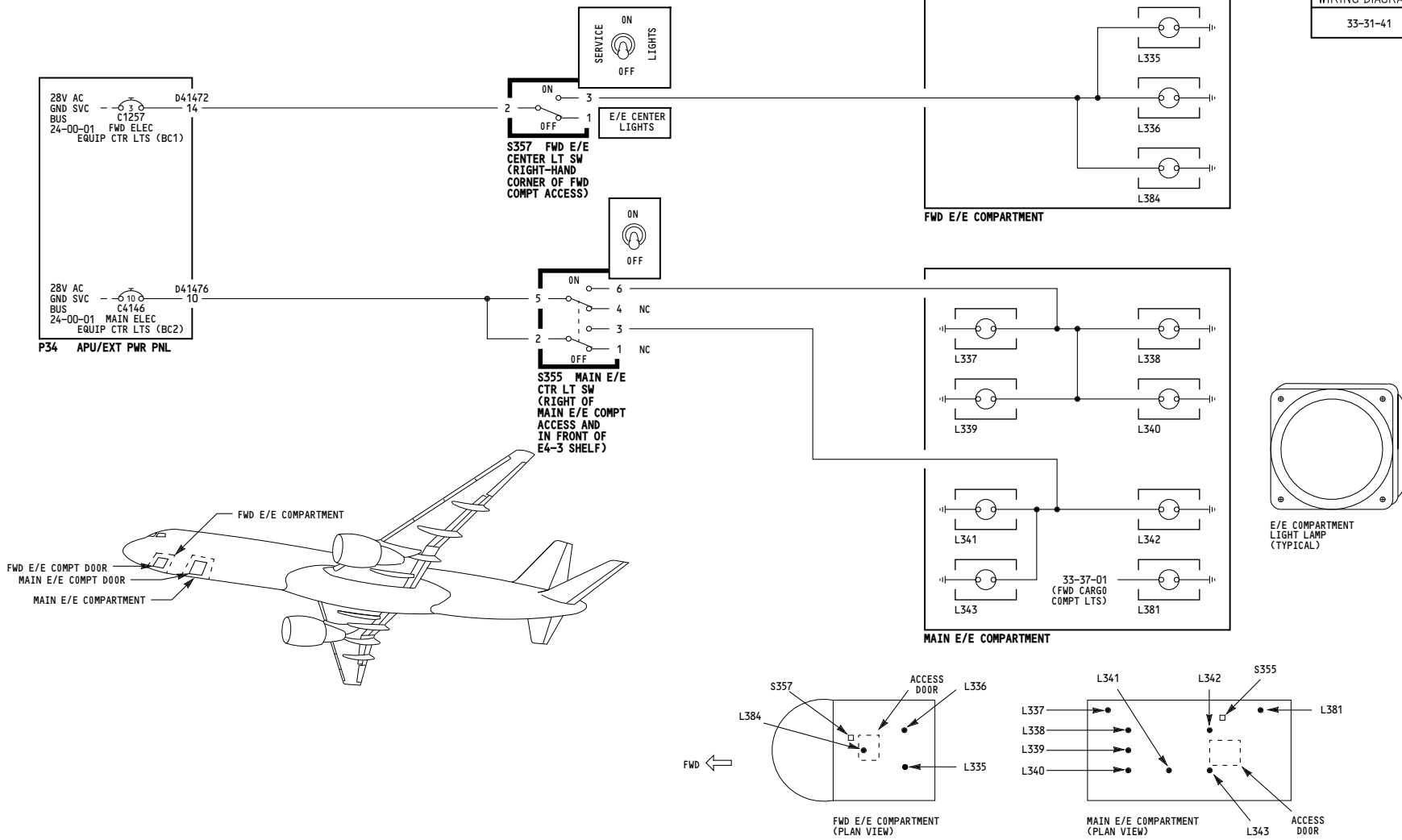
33-31-01

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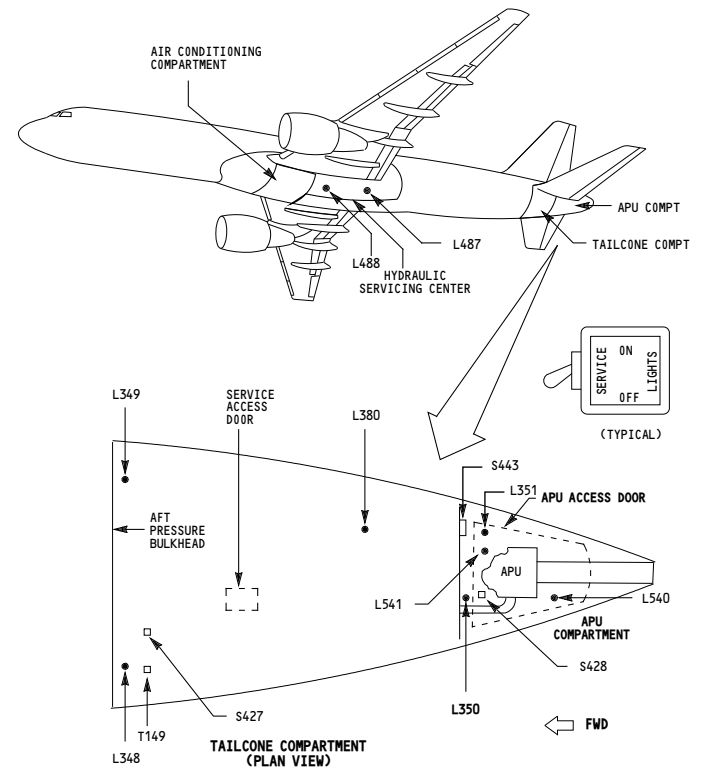
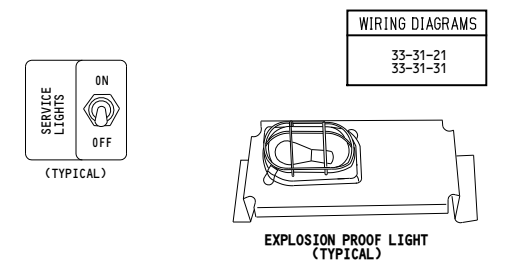
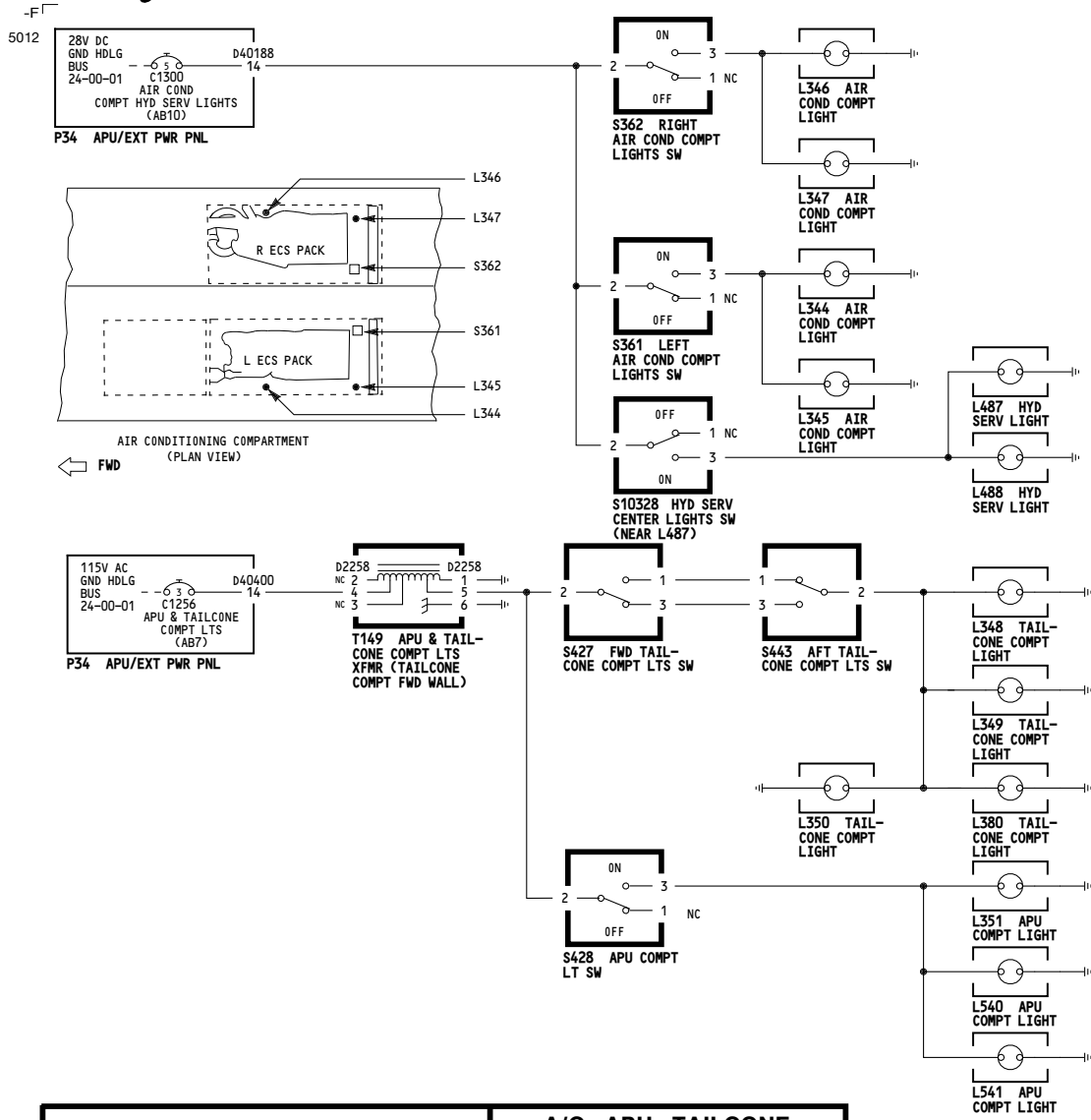
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WIRING DIAGRAMS
33-31-41



ALL	<p>ELECTRICAL EQUIPMENT CENTER LIGHTS</p> <p>D280N032S</p>
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33-31-03



ALL

**A/C, APU, TAILCONE
COMPARTMENT AND HYDRAULIC
SERVICE LIGHTS**

D280N032S

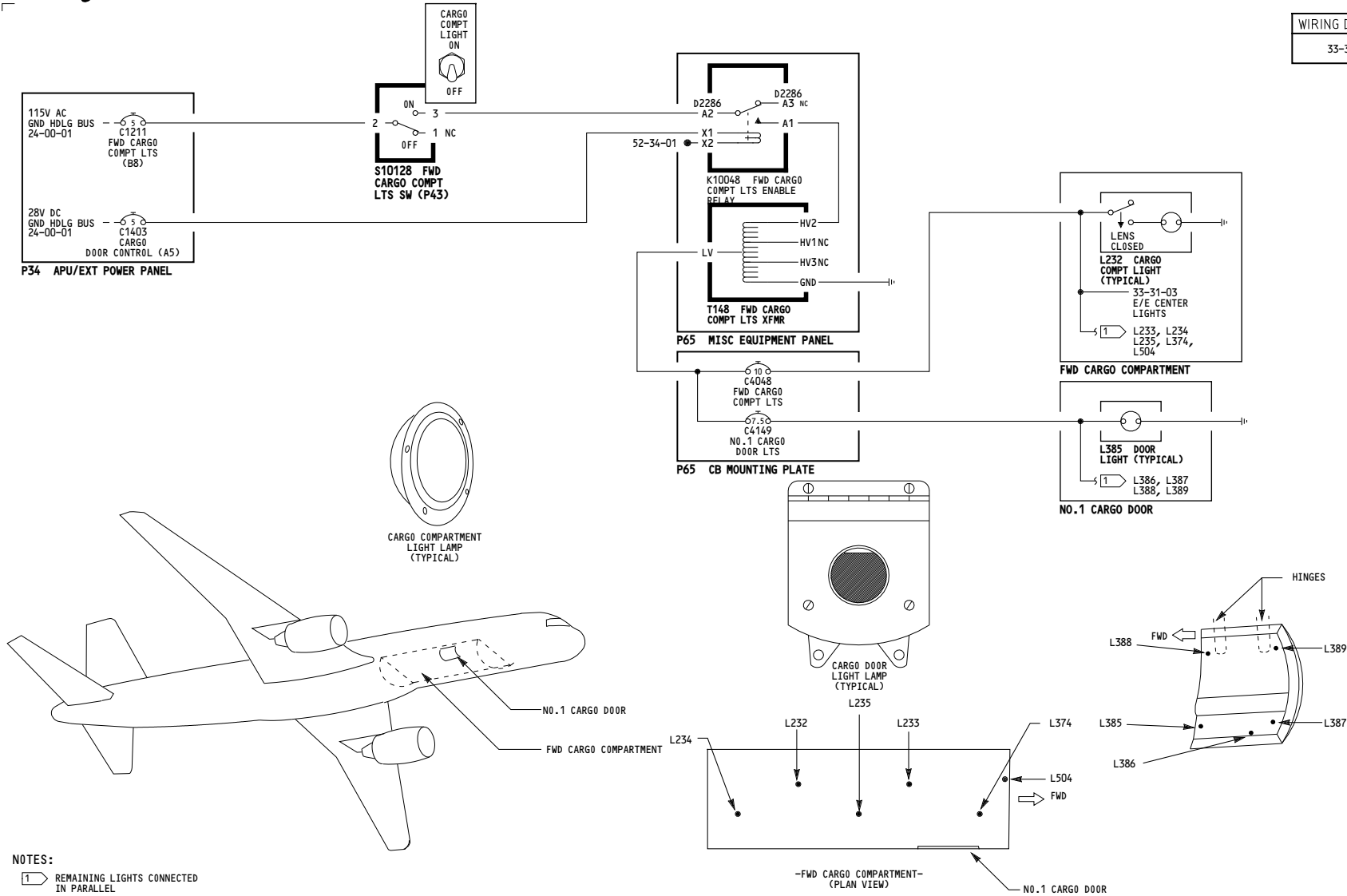
33-31-04

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WIRING DIAGRAMS
33-37-11



NOTES:
① REMAINING LIGHTS CONNECTED IN PARALLEL

ALL	FORWARD CARGO COMPARTMENT LIGHTS
	D280N032S

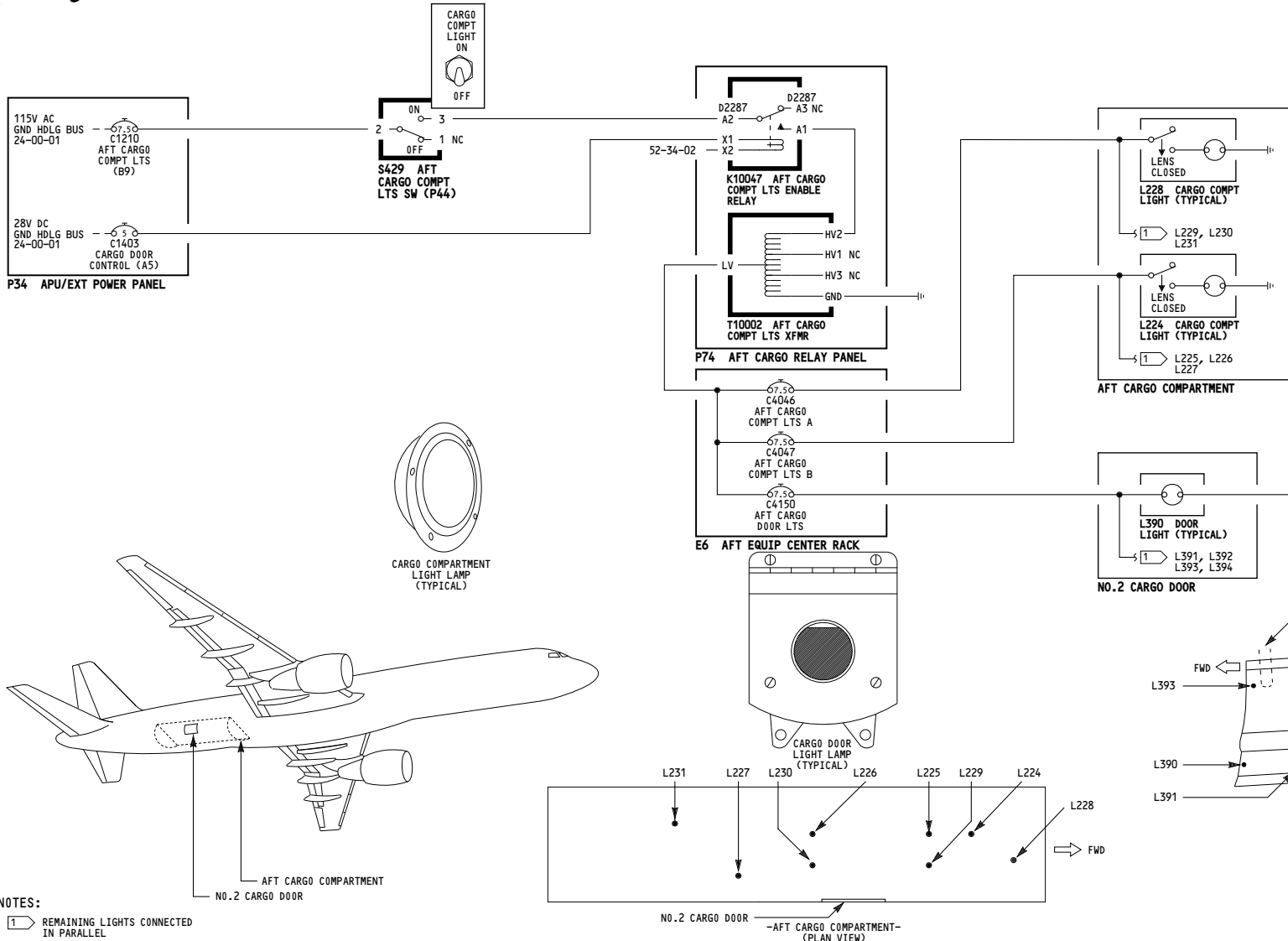
33-37-01

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WIRING DIAGRAMS
33-37-21



NOTES:
1) REMAINING LIGHTS CONNECTED IN PARALLEL

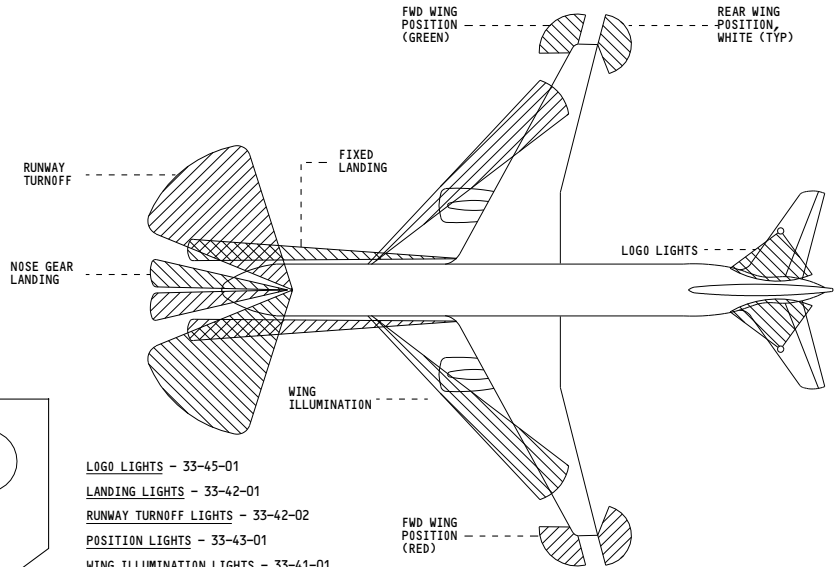
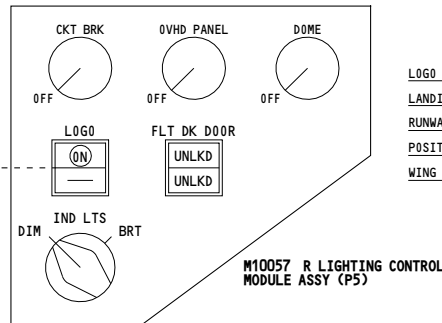
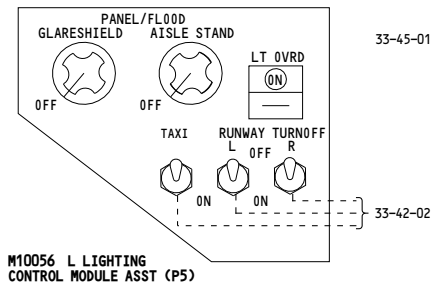
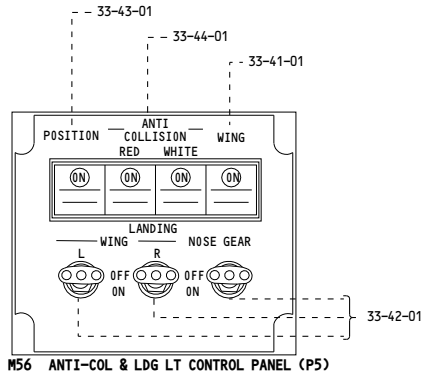
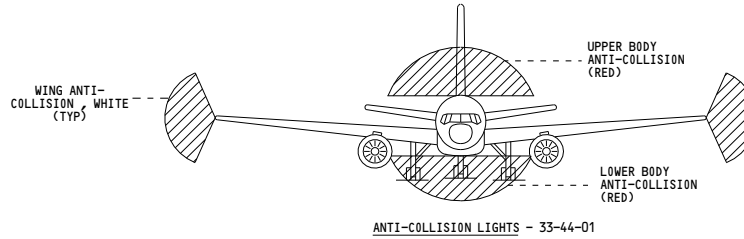
ALL	AFT CARGO COMPARTMENT LIGHTS
	D280N032S

33-37-02

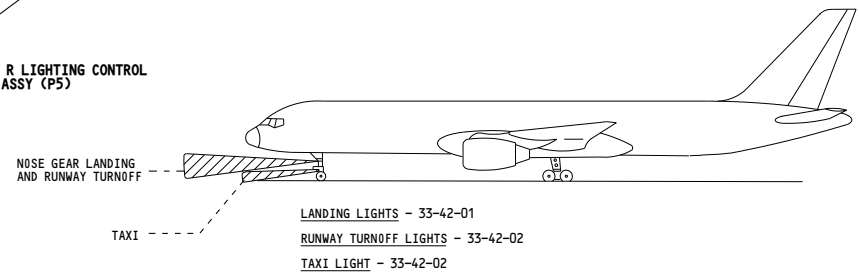
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- LOGO LIGHTS - 33-45-01
- LANDING LIGHTS - 33-42-01
- RUNWAY TURNOFF LIGHTS - 33-42-02
- POSITION LIGHTS - 33-43-01
- WING ILLUMINATION LIGHTS - 33-41-01



ALL	<p>EXTERIOR LIGHTS - SIMPLIFIED</p> <p>D280N032S</p>
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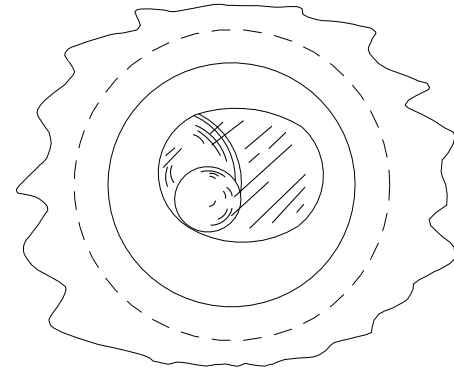
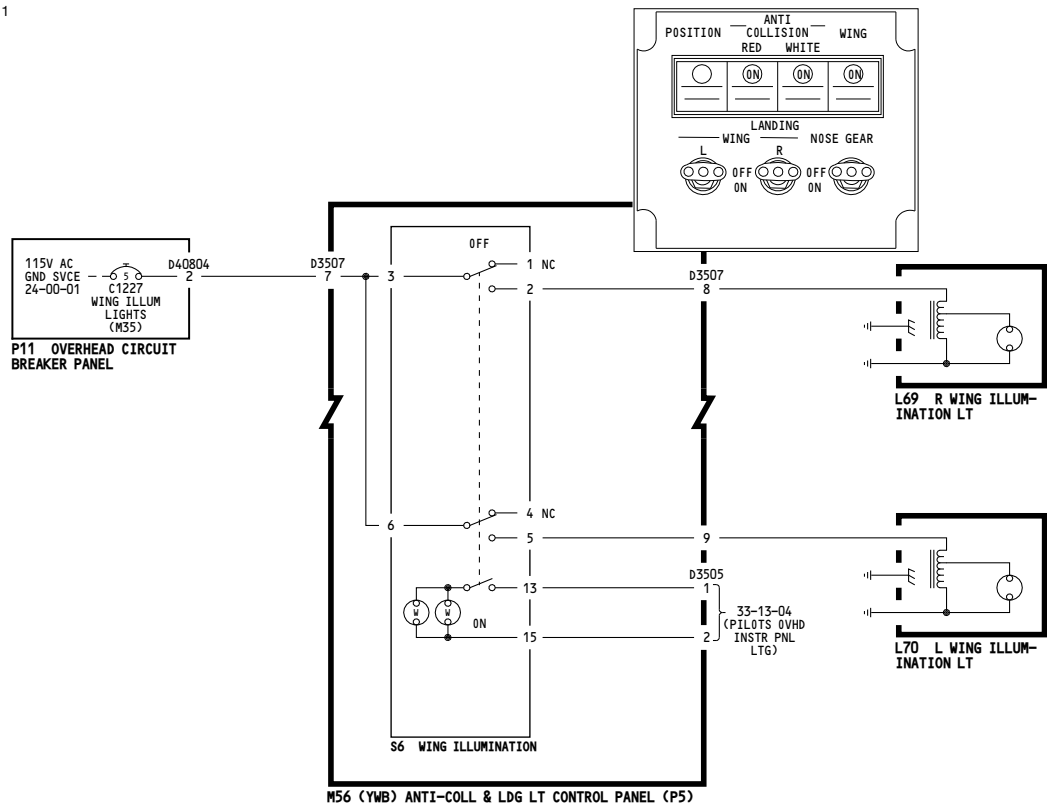
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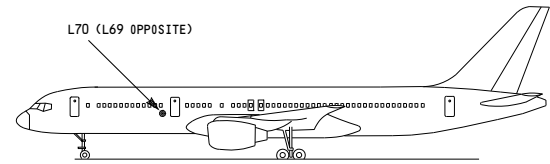
May 06/2009

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WIRING DIAGRAMS
33-41-11



TYPICAL WING ILLUMINATION LIGHT

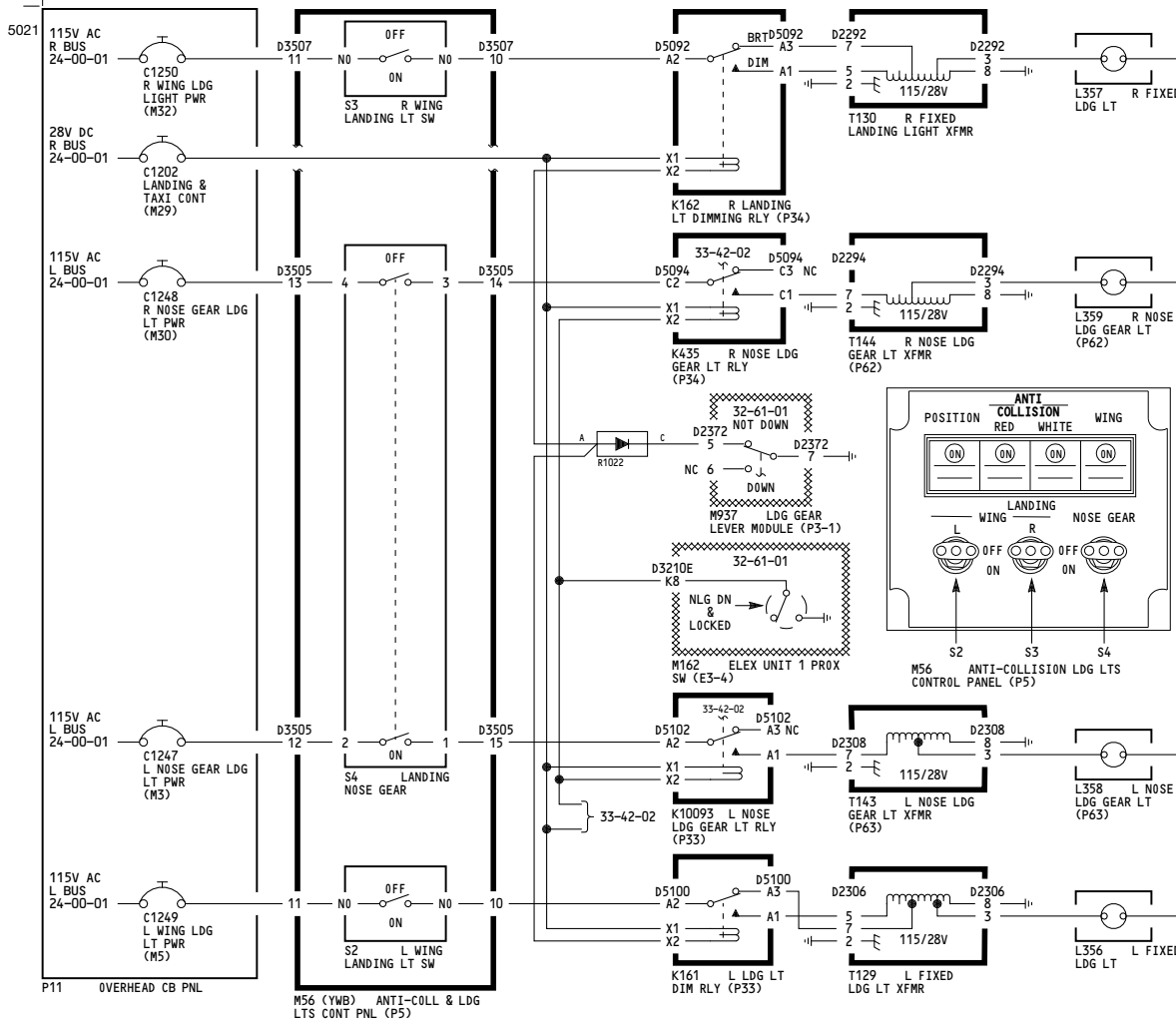


ALL	WING ILLUMINATION LIGHTS
	D280N032S

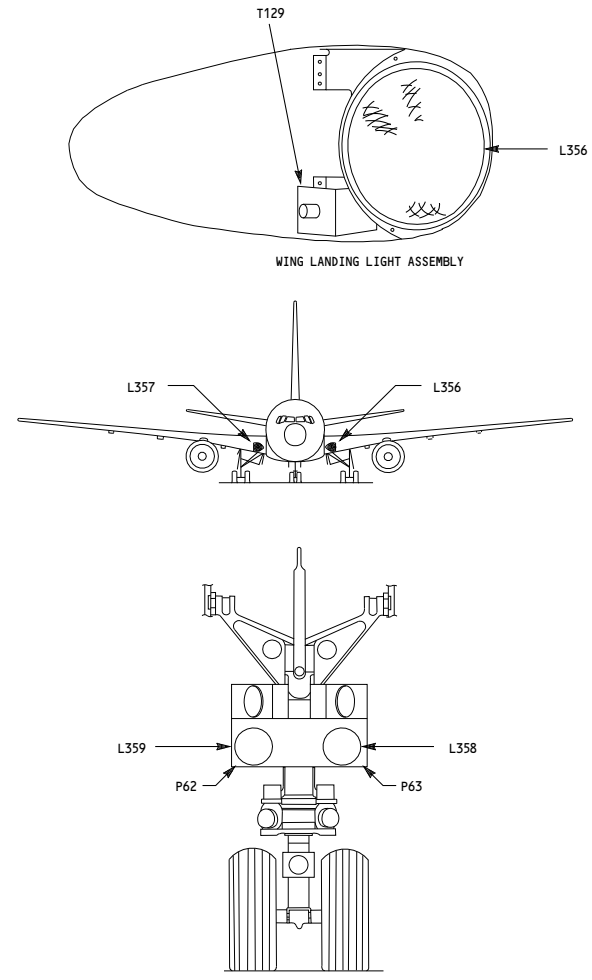
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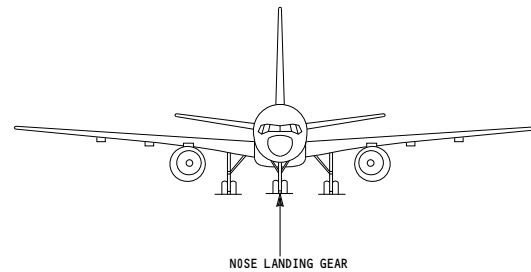
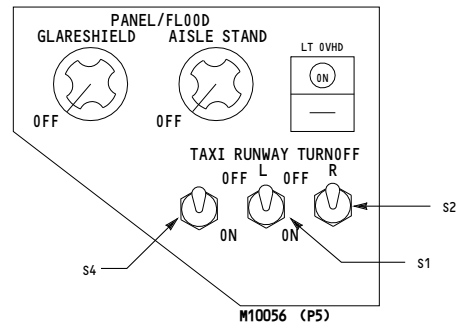
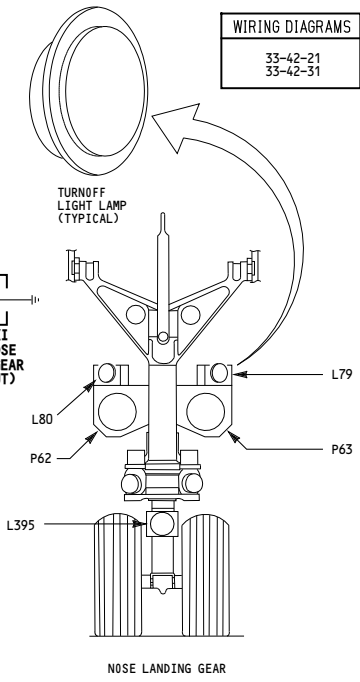
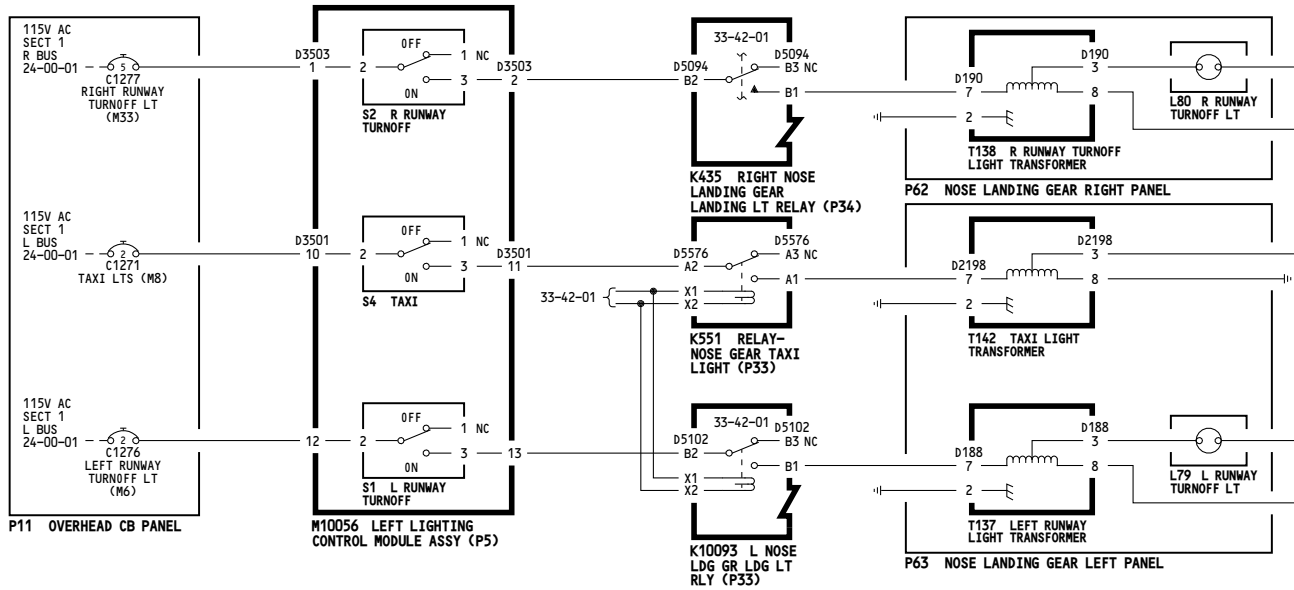
WIRING DIAGRAMS
33-42-11
33-42-12



ALL	LANDING LIGHTS
	D280N032S

33-42-01

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5013



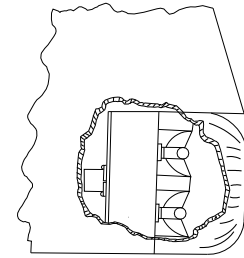
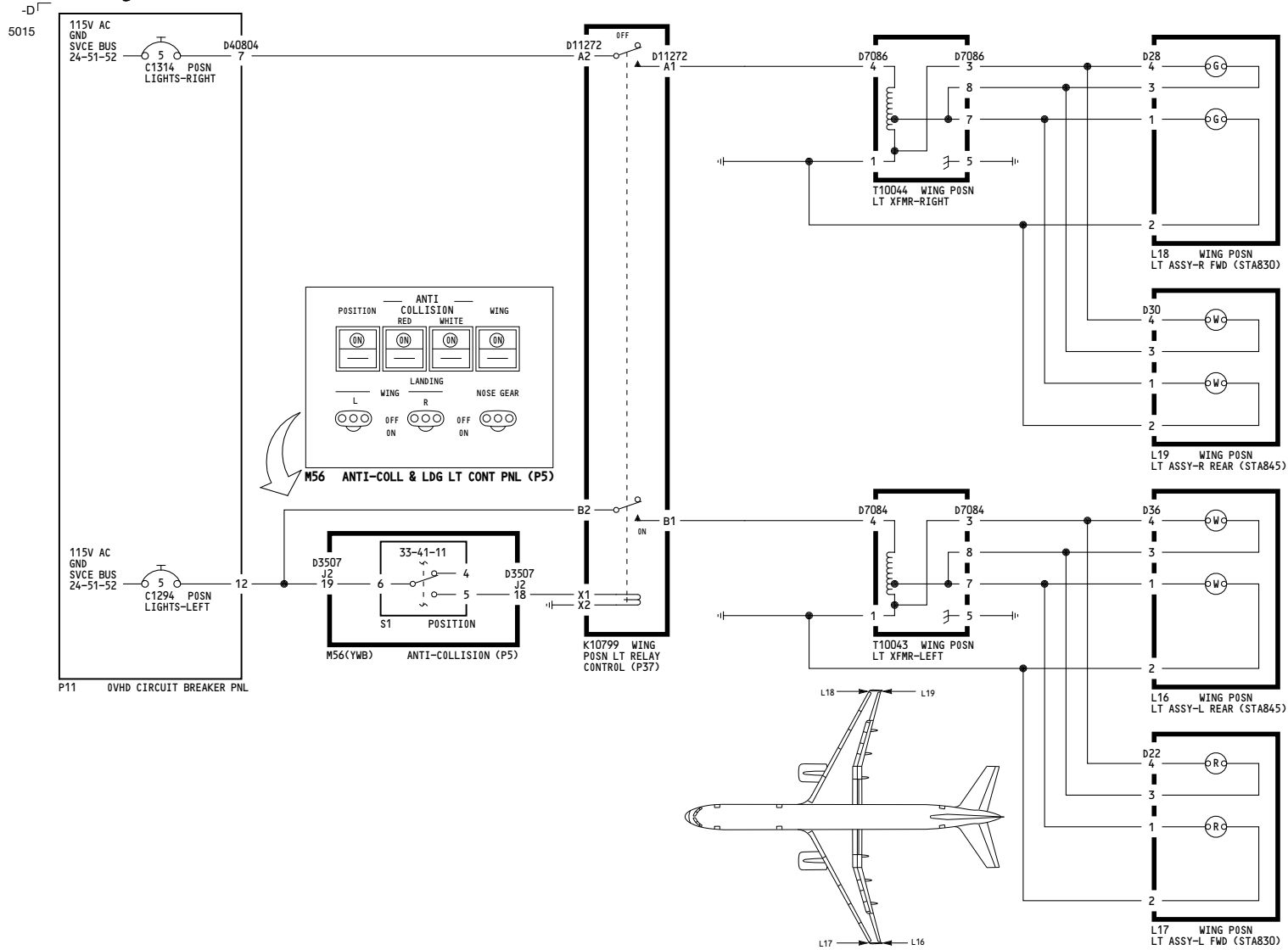
ALL	RUNWAY TURNOFF AND TAXI LIGHTS D280N032S
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33-42-02

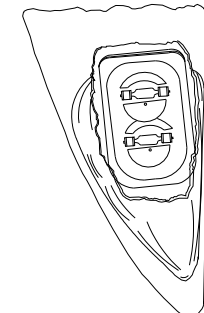
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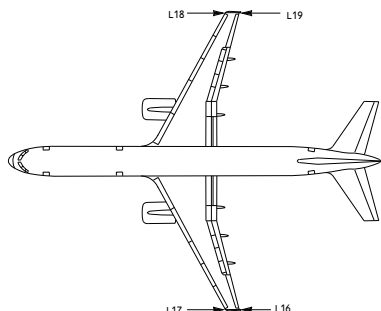
WIRING DIAGRAMS
33-43-11
33-43-12



LEFT WING AFT POSITION LIGHT (TOP VIEW)



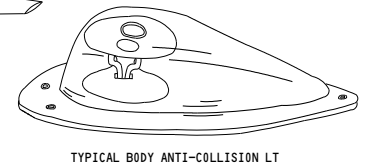
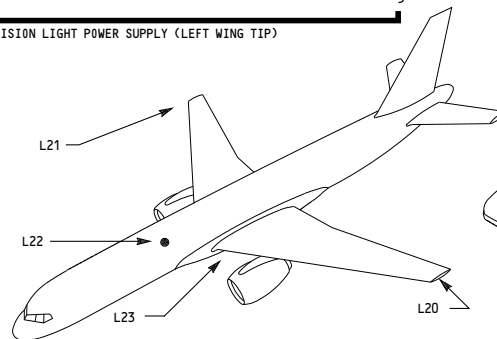
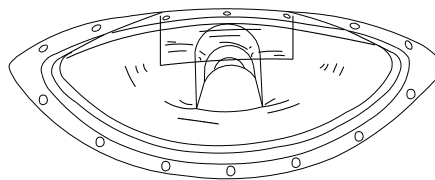
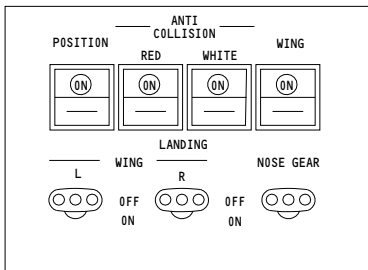
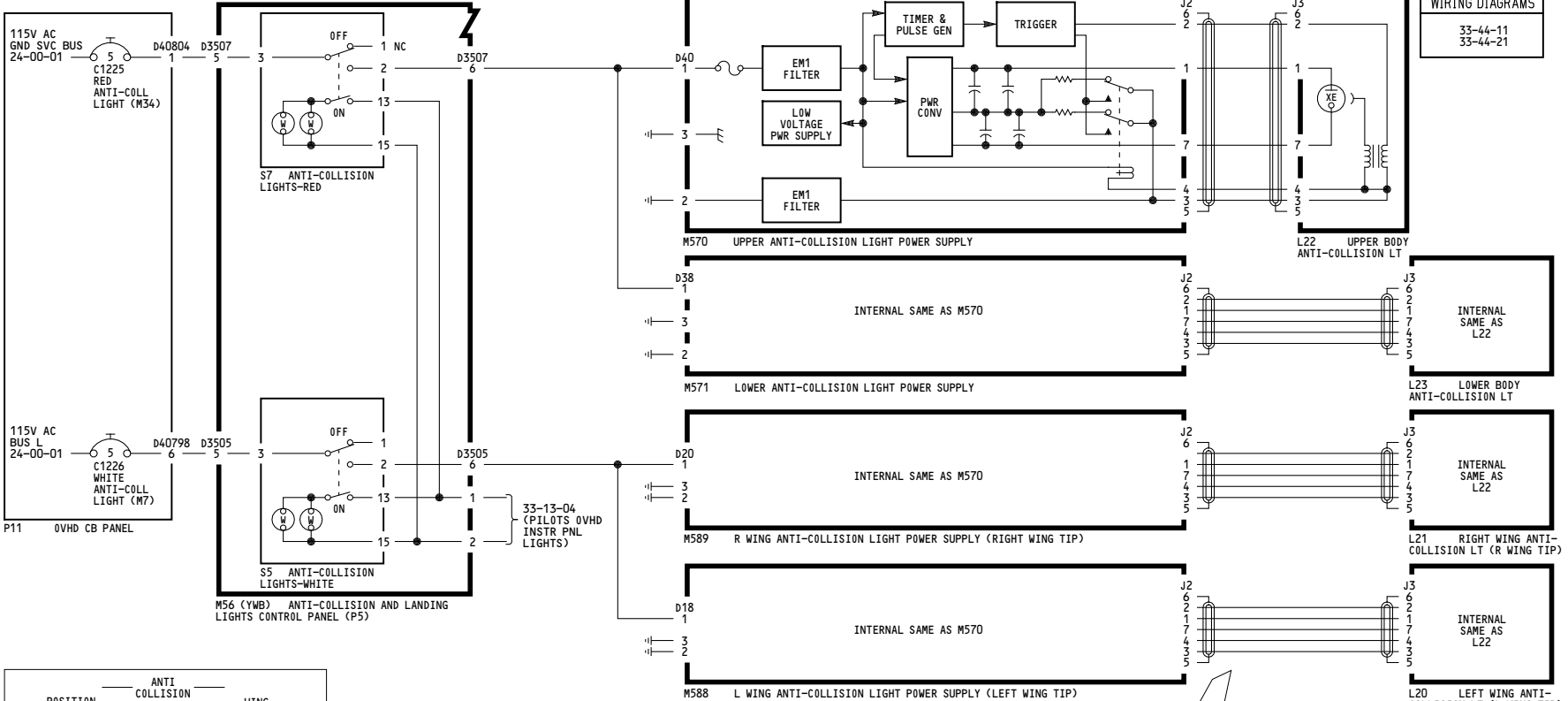
LEFT WING FWD POSITION LIGHT



ALL	<p>WING POSITION LIGHTS</p> <p>D280N032S</p>
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33-43-01

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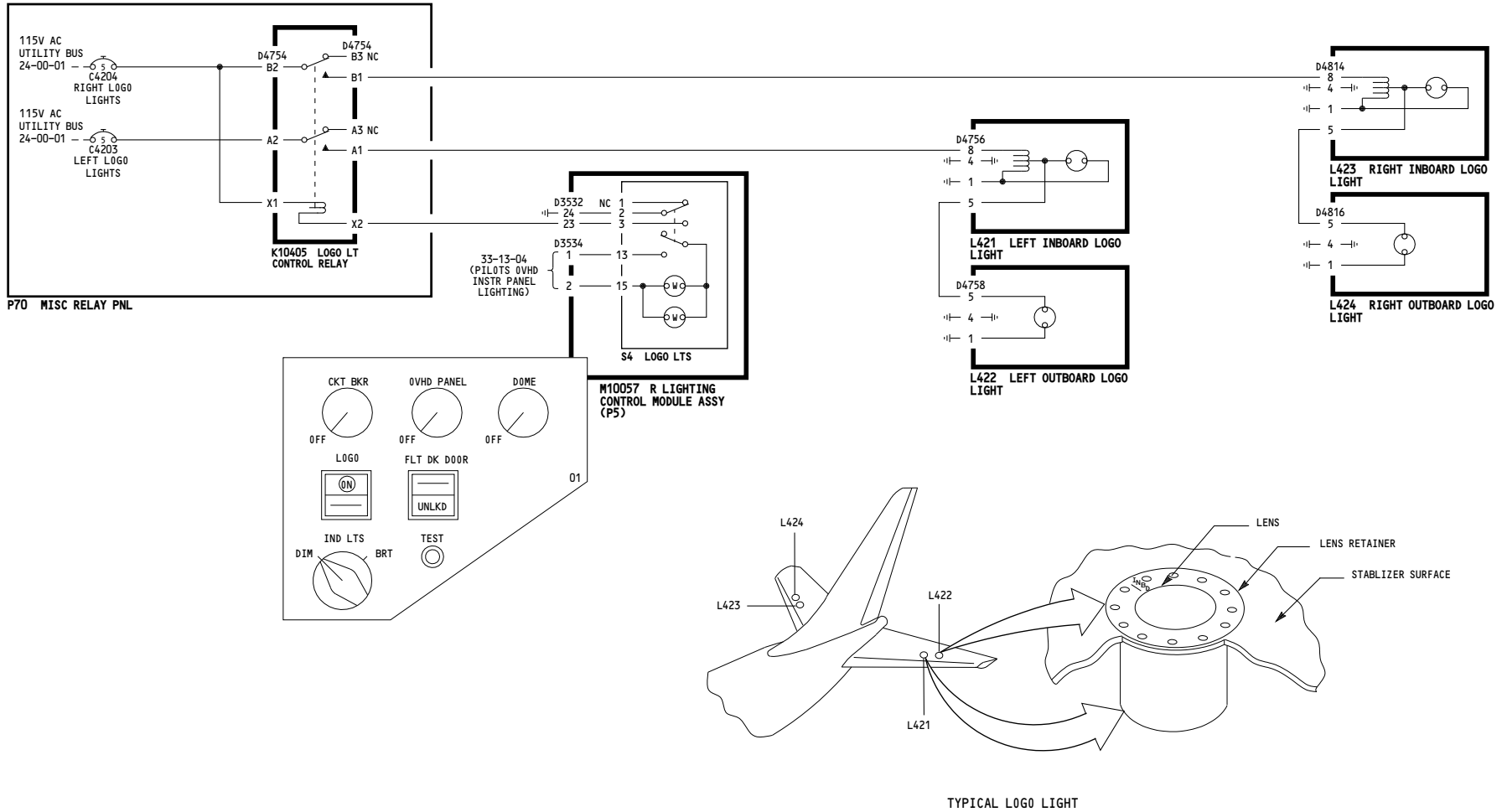
ALL	ANTI-COLLISION LIGHTS
	D280N032S

WIRING DIAGRAMS
33-44-11
33-44-21

33-44-01

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WIRING DIAGRAMS
33-45-11

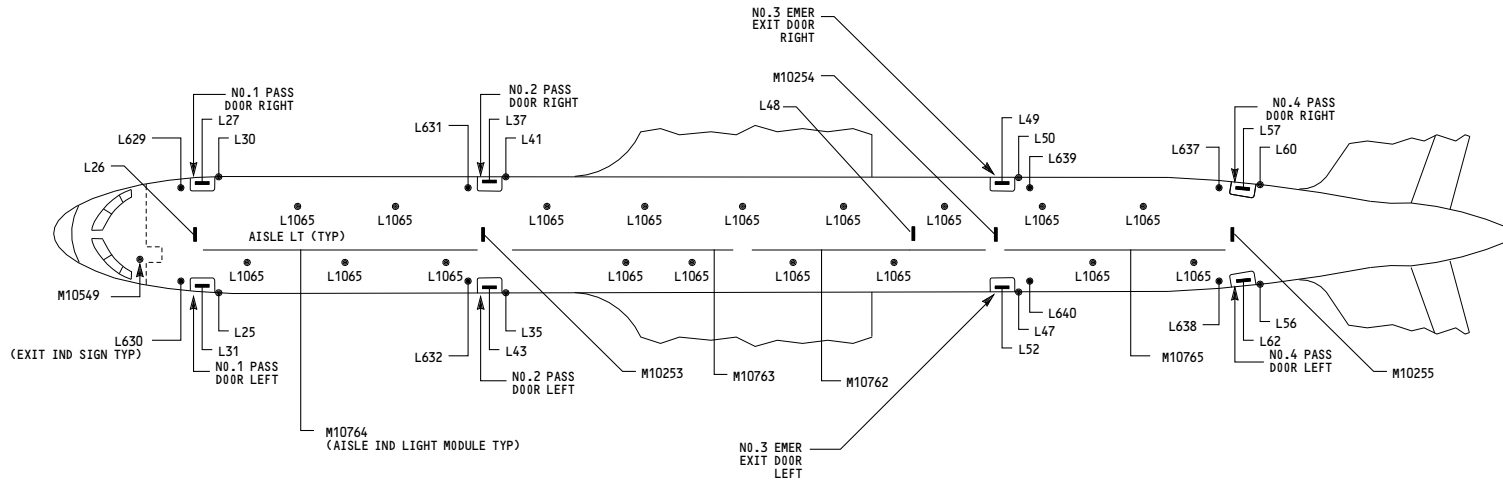


ALL	LOGO LIGHTS
	D280N032S

33-45-01

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NOTES:

ALL LIGHTING SHOWN ON 33-51-01

ALL	<p align="center">EMERGENCY LIGHTS - SIMPLIFIED</p> <p align="center">D280N032S</p>
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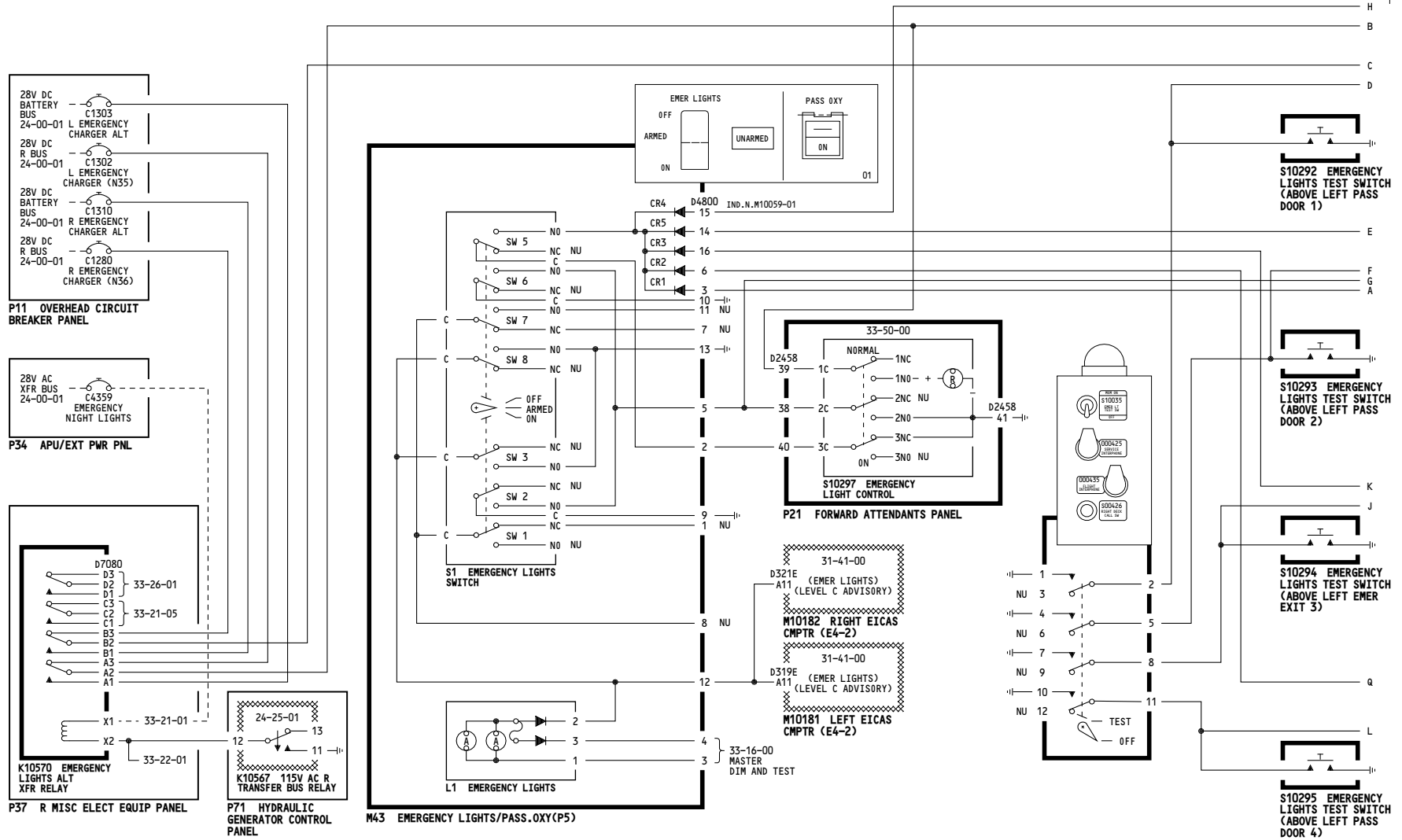
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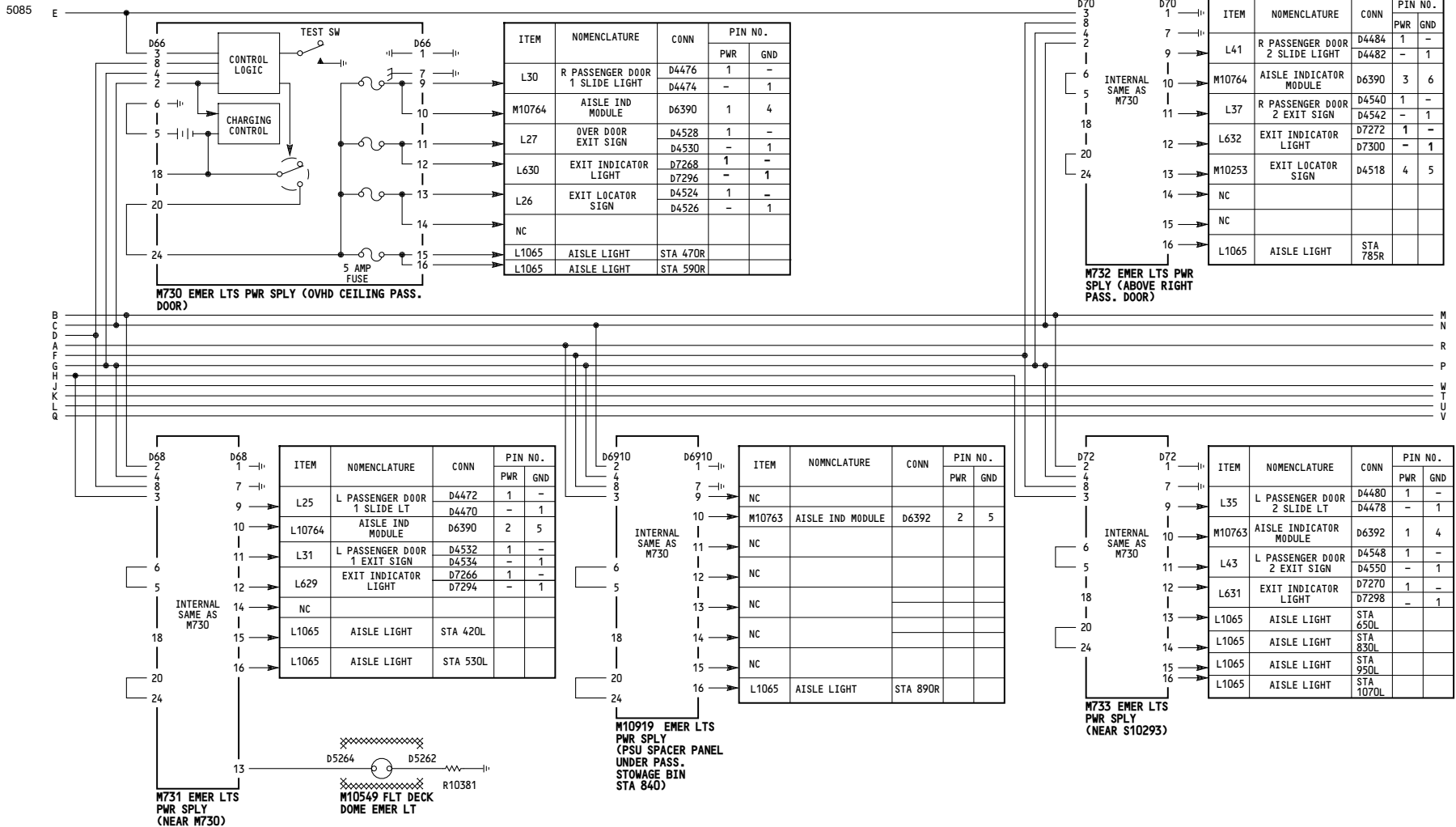
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001-008, 010-099	EMERGENCY LIGHTS
	D280N032S

33-51-01



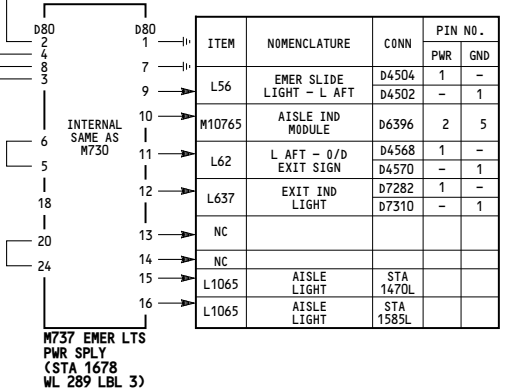
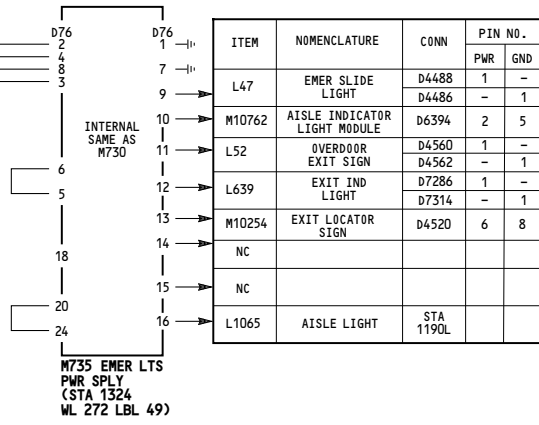
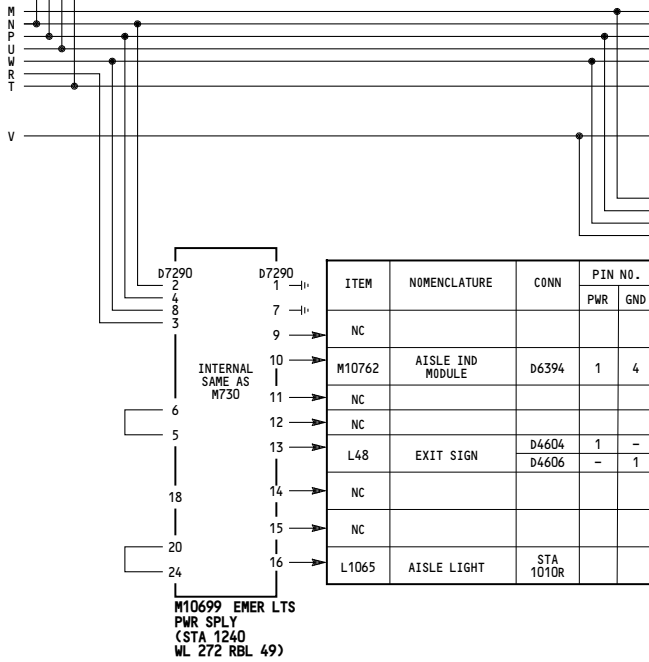
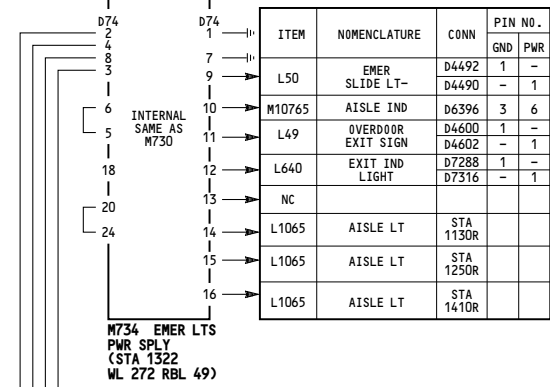
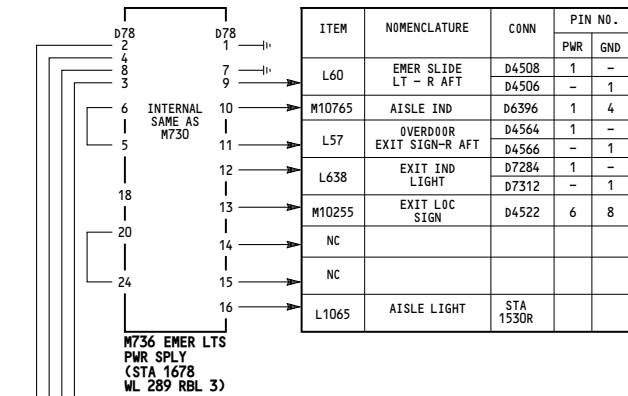
001-008, 010-099

EMERGENCY LIGHTS

D280N032S

33-51-01

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001-008, 010-099

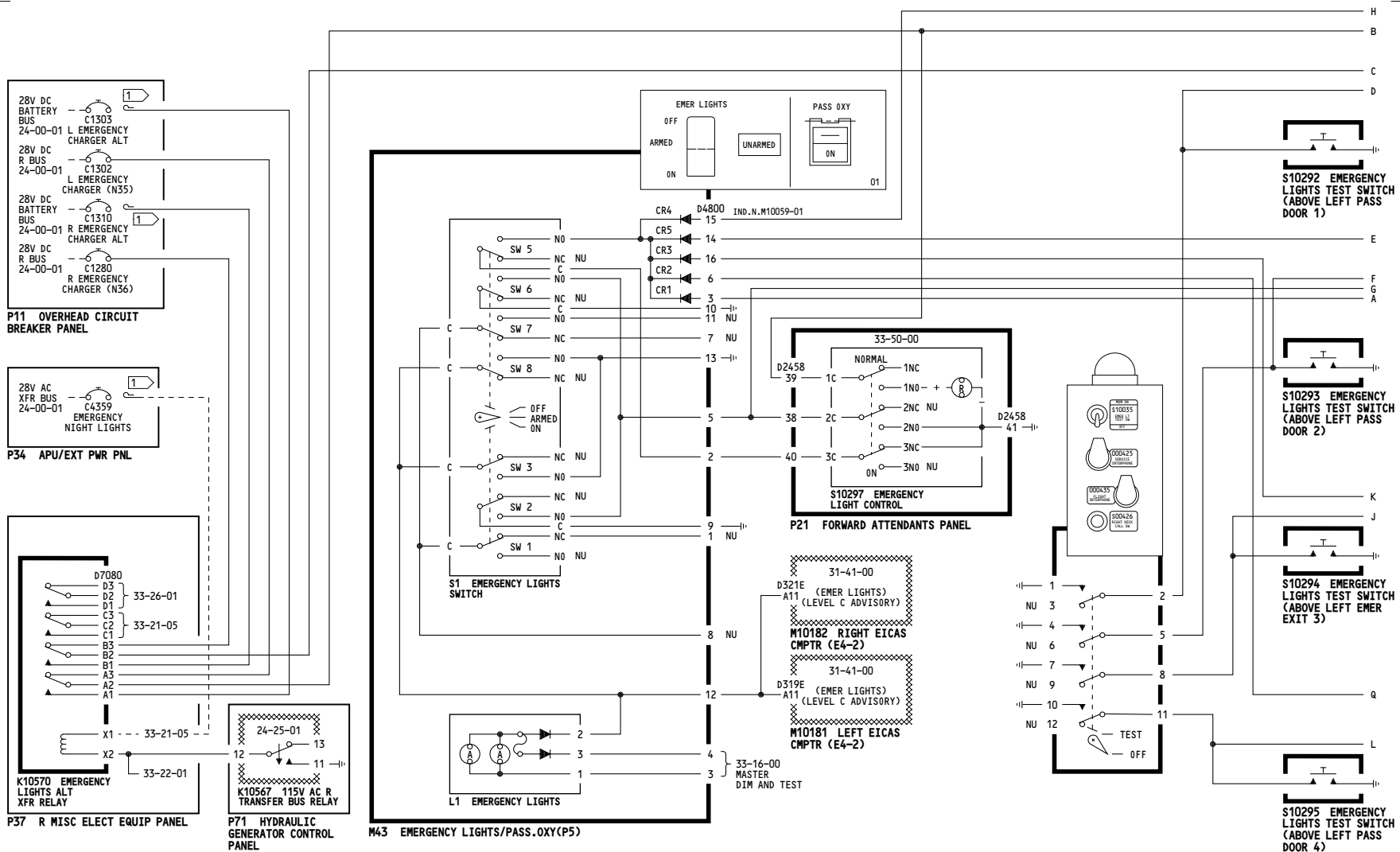
EMERGENCY LIGHTS

D280N032S

33-51-01

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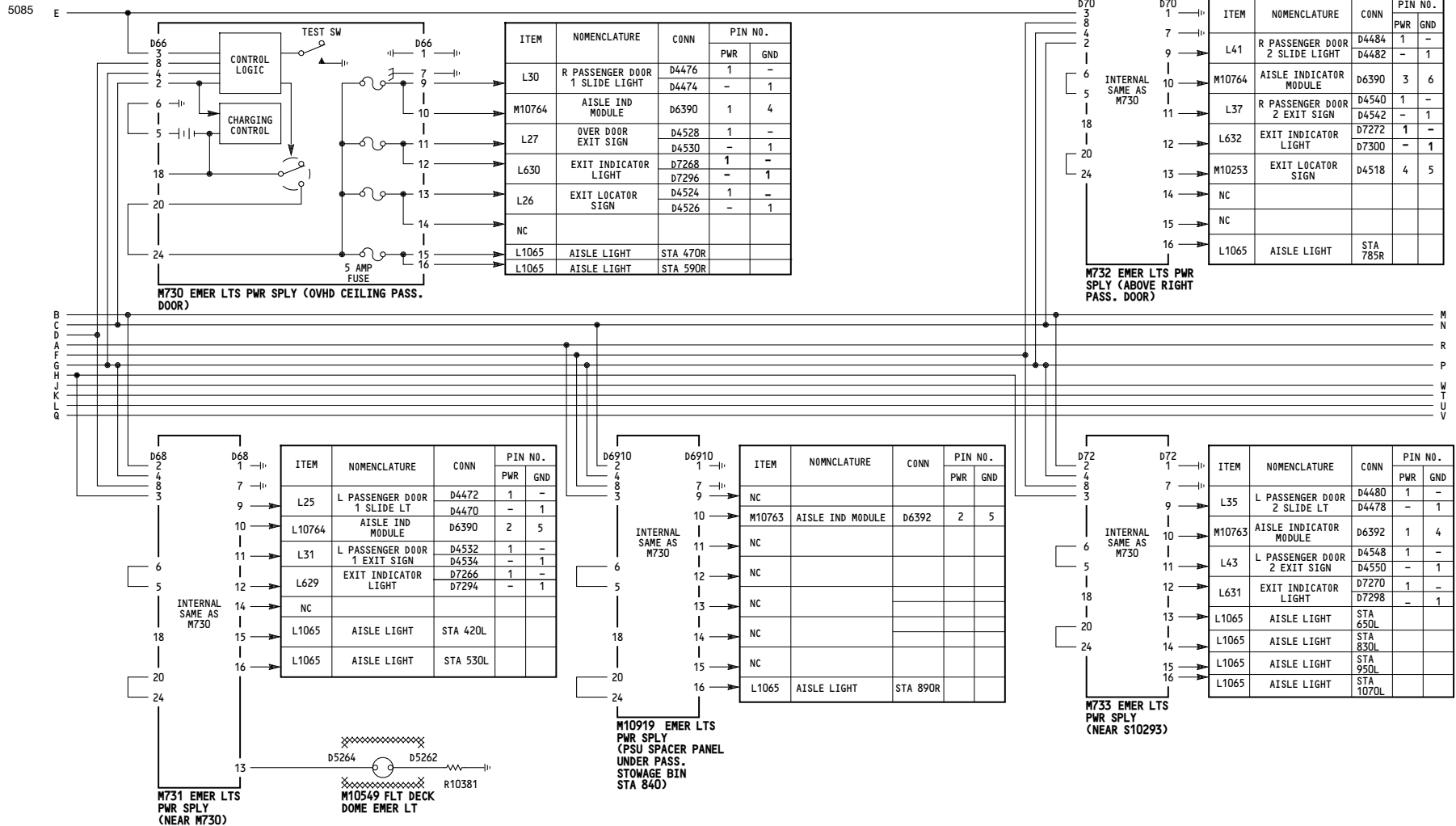
1 COLLARED AND LABELED "INOP".

001	<p>EMERGENCY LIGHTS</p> <p>D280N032S</p>
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Incorporates
24-0131

33-51-01

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Sheet 1
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001

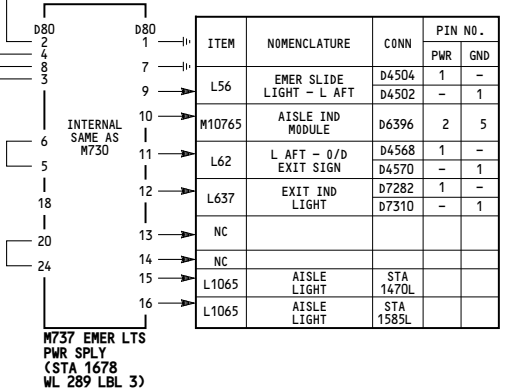
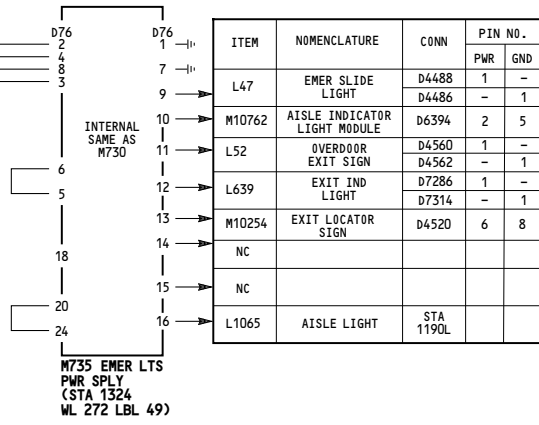
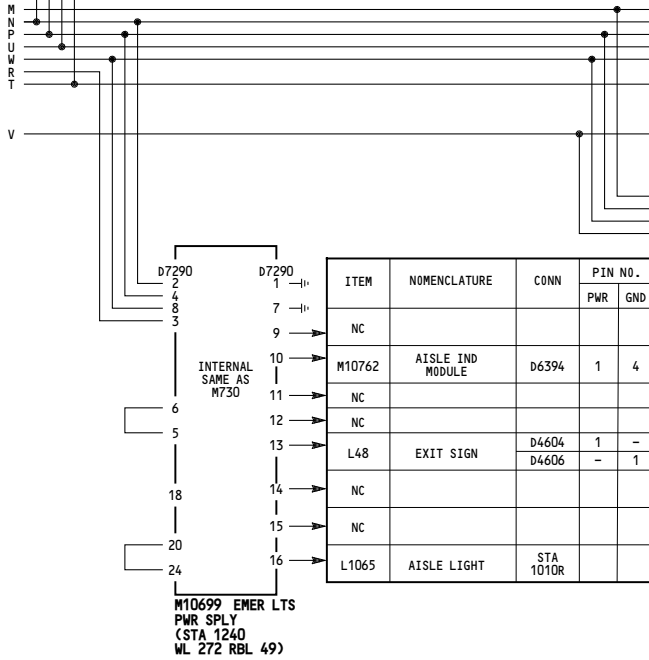
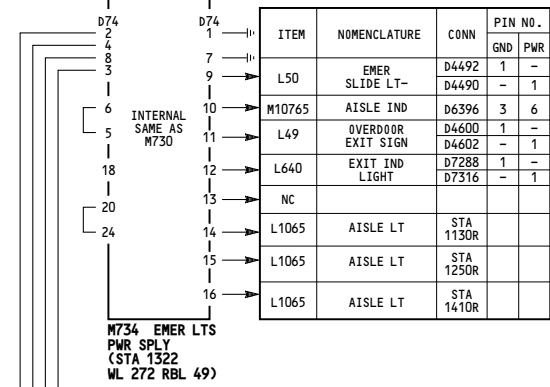
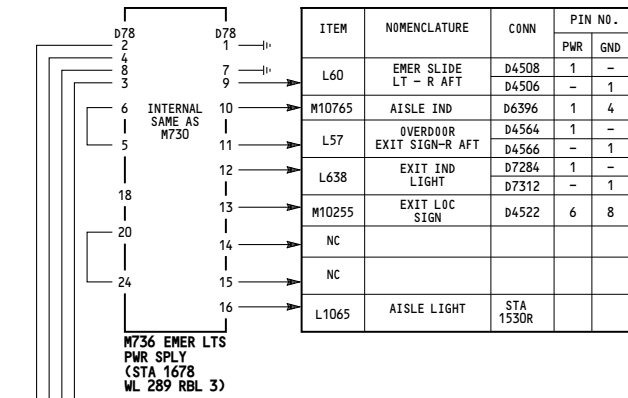
EMERGENCY LIGHTS

D280N032S

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001

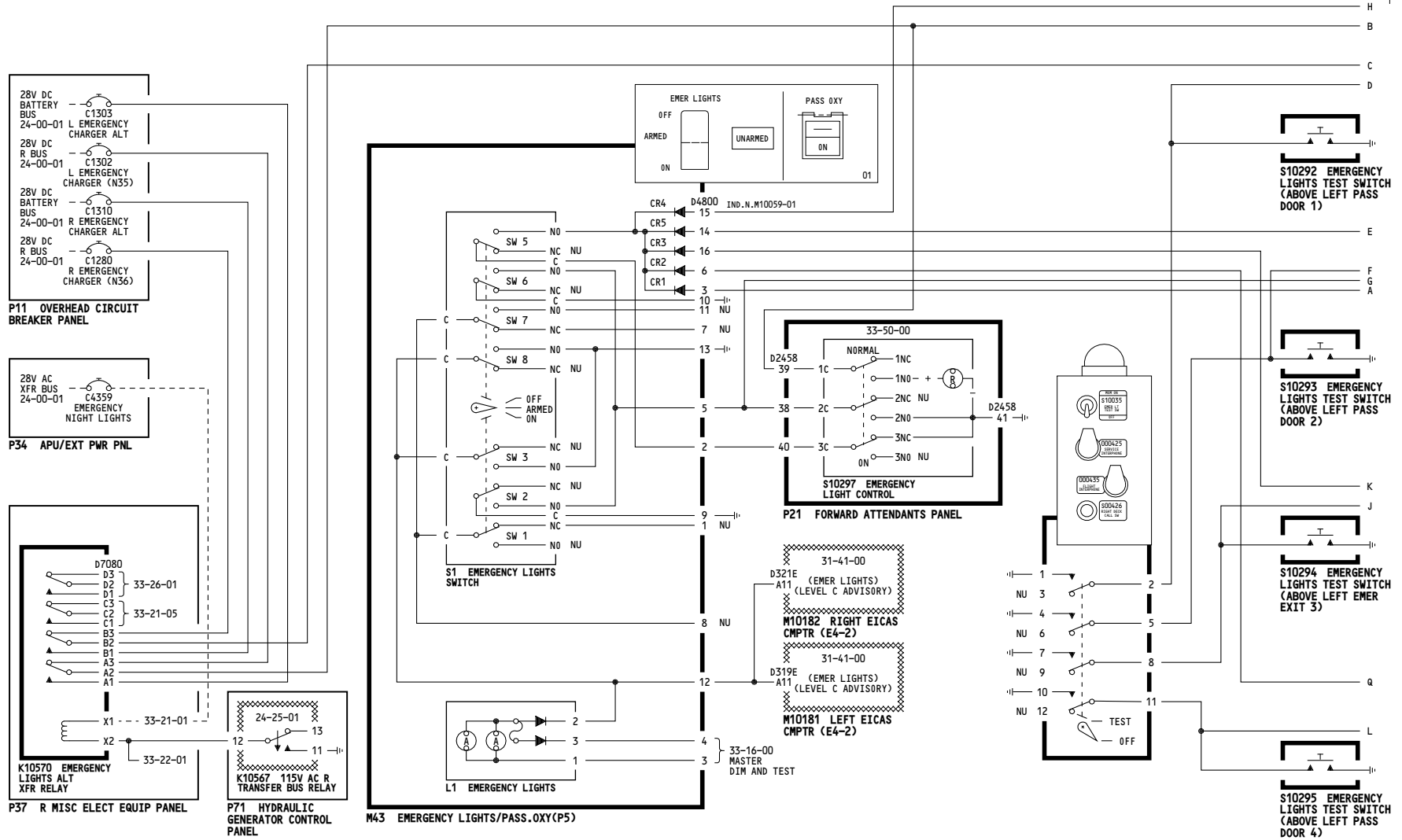
EMERGENCY LIGHTS

D280N032S

33-51-01

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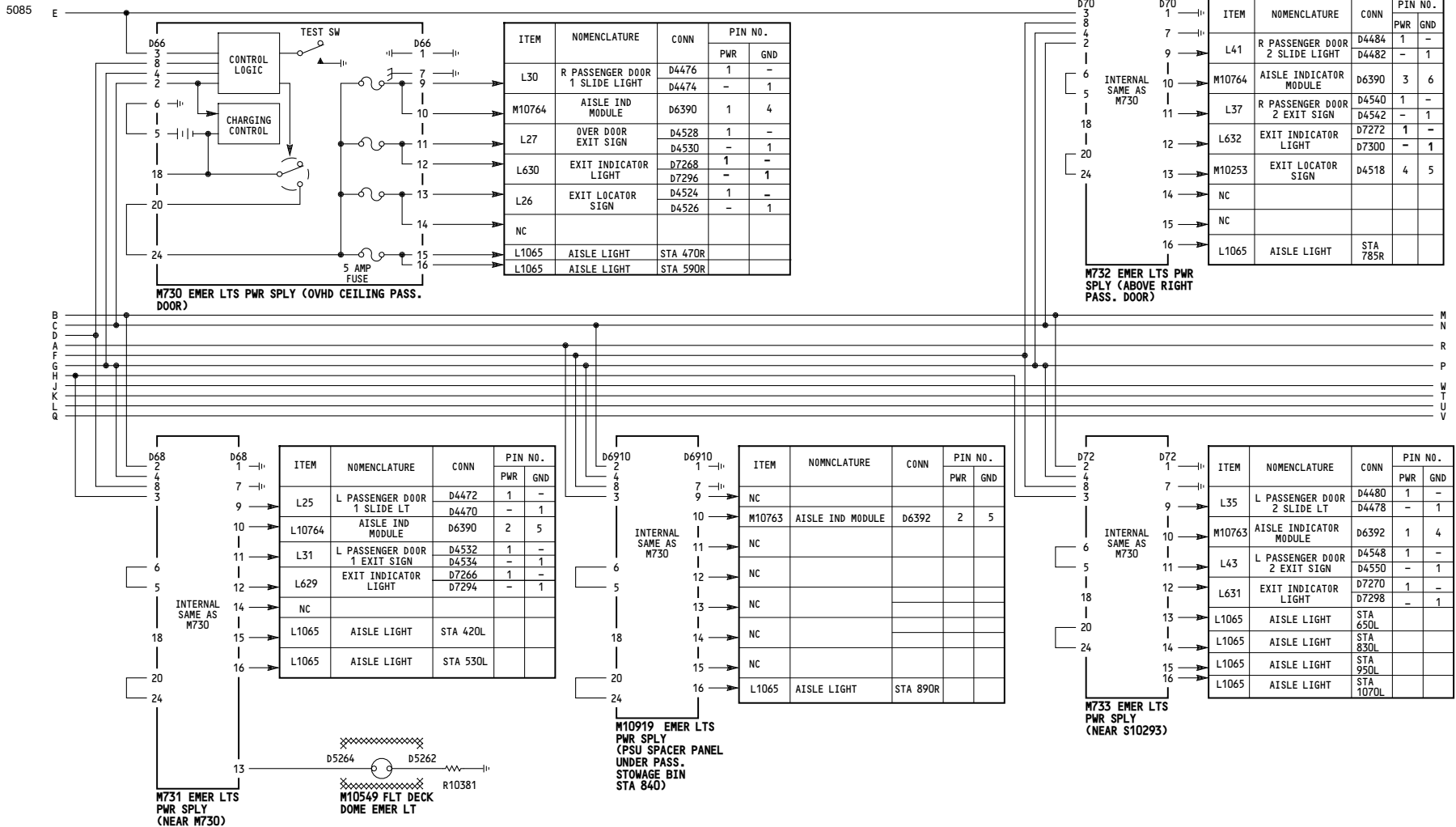


009

EMERGENCY LIGHTS

D280N032S

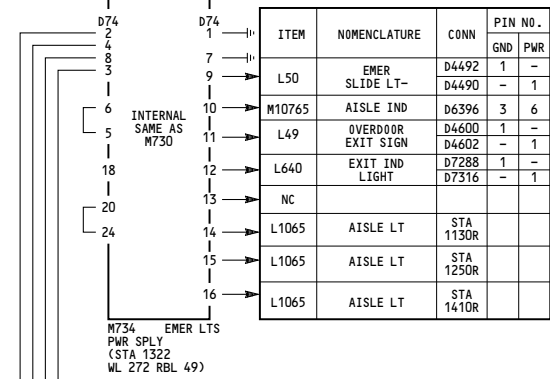
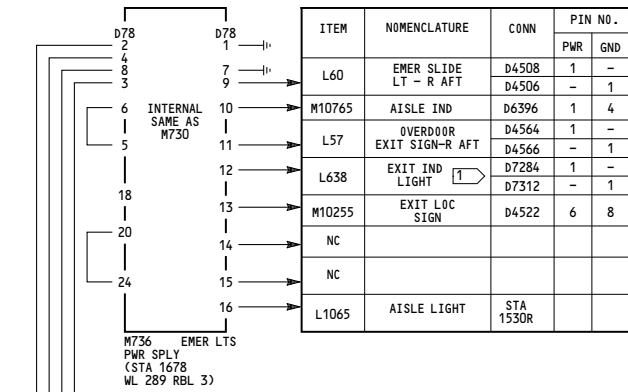
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009	<p>EMERGENCY LIGHTS</p> <p>D280N032S</p>
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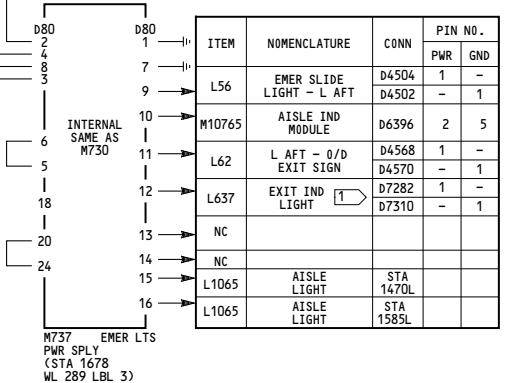
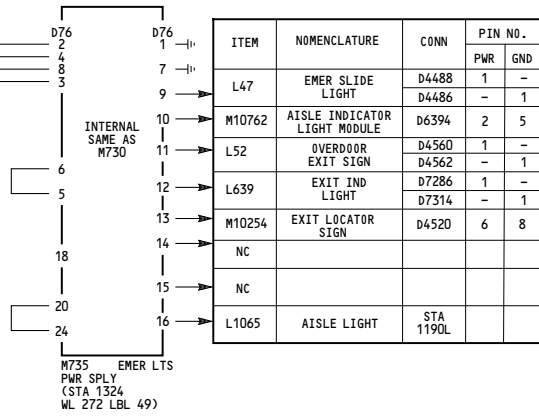
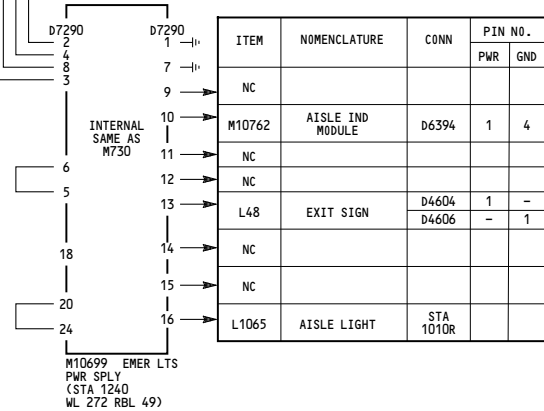
33-51-01

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V



NOTES

1) WIRE PROVISIONS ONLY

009	EMERGENCY LIGHTS
	D280N032S

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