

**CHAPTER**

**33**

**LIGHTS**



CHAPTER 33  
LIGHTS

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
33-EFFECTIVE PAGES					33-11-03				
		1 thru 5		Oct 09/2008			101		Jan 21/2005
		6		BLANK			102		Jan 21/2005
33-CONTENTS					33-11-04				
R		1		Oct 09/2008			101		Jan 21/2005
		2		Dec 18/2007	R				
		3		Dec 18/2007					
		4		Dec 18/2007					
		5		Dec 18/2007					
		6		Dec 18/2007					
		7		Dec 18/2007					
		8		Dec 18/2007					
33-ALPHABETICAL INDEX									
		1		Dec 18/2007			101		Jan 21/2005
		2		Dec 18/2007			102		Jan 21/2005
							102.1		Dec 18/2007
33-10-00					33-13-02				
		101		Jan 21/2005			101		Jan 21/2005
		102		Jan 21/2005			102		Jan 21/2005
		102.1		Dec 18/2007	33-13-03				
33-11-01					33-13-04				
		101		Jan 21/2005			101		Jan 21/2005
							102		Jan 21/2005
33-11-02					33-13-05				
		101		Jan 21/2005			101		Jan 21/2005
		102		Jan 21/2005			102		Jan 21/2005

A = Added, R = Revised, D = Deleted, O = Overflow

**33-EFFECTIVE PAGES**

Page 1  
Oct 09/2008

D280N032S



CHAPTER 33  
LIGHTS

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
33-13-06		101		Jan 21/2005	33-16-02		101		Jan 21/2005
		102		Jan 21/2005			102		Jan 21/2005
		103		Jan 21/2005			103		Jan 21/2005
		103.1		Dec 18/2007	33-16-03		101		Jan 21/2005
33-13-07		101	Jan 21/2005			101.1		Dec 18/2007	
33-14-01						102		Jan 21/2005	
		101		Jan 21/2005	33-16-04		101		Jan 21/2005
33-14-02		101		Jan 21/2005			102		Jan 21/2005
		102		Jan 21/2005	33-16-05		101		Jan 21/2005
	33-16-00		101	1		Jan 21/2005		101.1	
			2	Jan 21/2005			102		Jan 21/2005
		102	1	Jan 21/2005			103		Jan 21/2005
			2	Jan 21/2005			104		Jan 21/2005
	103	1	Jan 21/2005			105		Jan 21/2005	
		2	Jan 21/2005			105.1		Dec 18/2007	
	104	1	Jan 21/2005	33-21-01		101		Jan 21/2005	
		2	Jan 21/2005			102		Jan 21/2005	
33-16-01		101	1	Jan 21/2005	33-21-02		101		Jan 21/2005
			2	Jan 21/2005					

A = Added, R = Revised, D = Deleted, O = Overflow

**33-EFFECTIVE PAGES**



CHAPTER 33  
LIGHTS

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
33-21-02 (cont.)					33-24-01				
		102		Jan 21/2005			101	1	Jan 21/2005
33-21-05								2	Jan 21/2005
		101		Jan 21/2005			102	1	Jan 21/2005
		102		Jan 21/2005				2	Jan 21/2005
33-21-06							103	1	Jan 21/2005
		101	1	Jan 21/2005				2	Jan 21/2005
			2	Jan 21/2005	33-24-02				
		102	1	Jan 21/2005			101		Jan 21/2005
			2	Jan 21/2005	33-24-03				
		103	1	Jan 21/2005			101		Jan 21/2005
			2	Jan 21/2005			102		Jan 21/2005
			3	Jan 21/2005	33-24-04				
33-22-01							101		Jan 21/2005
		101	1	Jan 21/2005			102		Jan 21/2005
			2	Jan 21/2005	33-24-05				
		102	1	Jan 21/2005			101		Jan 21/2005
			2	Jan 21/2005	33-25-01				
33-23-01							101		Jan 21/2005
		101		Jan 21/2005			102		Jan 21/2005
		102		Jan 21/2005	33-25-02				
33-23-02							101		Jan 21/2005
		101		Jan 21/2005			102		Jan 21/2005
		102		Jan 21/2005					

A = Added, R = Revised, D = Deleted, O = Overflow

**33-EFFECTIVE PAGES**

Page 3  
Oct 09/2008

D280N032S



CHAPTER 33  
LIGHTS

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
33-26-01		101		Jan 21/2005	33-31-04		101		Jan 21/2005
		102		Jan 21/2005			102		Jan 21/2005
33-26-02		101		Jan 21/2005	33-37-01		101		Jan 21/2005
		102		Jan 21/2005			102		Jan 21/2005
33-27-01		101		Jan 21/2005	33-37-02		101		Jan 21/2005
		102		Jan 21/2005			102		Jan 21/2005
33-27-02		101		Jan 21/2005	33-40-00		101		Jan 21/2005
		102		Jan 21/2005			102		Jan 21/2005
33-27-03		101		Jan 21/2005	33-41-01		101		Jan 21/2005
		102		Jan 21/2005			102		Jan 21/2005
		103		Jan 21/2005	33-42-01		101		Jan 21/2005
33-30-00		101		Jan 21/2005			102		Jan 21/2005
		102		Jan 21/2005	33-42-02		101		Jan 21/2005
33-31-01		101		Jan 21/2005			102		Jan 21/2005
33-31-03		101		Jan 21/2005	33-43-01		101		Jan 21/2005

A = Added, R = Revised, D = Deleted, O = Overflow

**33-EFFECTIVE PAGES**



CHAPTER 33  
LIGHTS

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
33-44-01		101		Jan 21/2005					
		102		Jan 21/2005					
33-45-01		101		Jan 21/2005					
33-50-00		101		Jan 21/2005					
		102	1	Jan 21/2005					
			2	Jan 21/2005					
33-51-01		101	1	Jan 21/2005					
			2	Jan 21/2005					
			3	Jan 21/2005					
		102	1	Jan 21/2005					
			2	Jan 21/2005					
			3	Jan 21/2005					
		103	1	Jan 21/2005					
			2	Jan 21/2005					
			3	Jan 21/2005					

A = Added, R = Revised, D = Deleted, O = Overflow

**33-EFFECTIVE PAGES**

Page 5  
Oct 09/2008

D280N032S



CHAPTER 33  
LIGHTS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
<b><u>FLIGHT COMPARTMENT</u></b>						
FLIGHT COMPARTMENT LIGHTS - SIMPLIFIED	33-10-00		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
			102.1		Dec 18/2007	115
<b><u>FLIGHT COMPARTMENT ILLUMINATION</u></b>						
CAPTAINS, CENTER AND F/O PANEL FLOODLIGHTS	33-11-01		101		Jan 21/2005	ALL
GLARESHIELD AND AISLE STAND FLOODLIGHTS	33-11-02		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
FLIGHT DECK DOME LIGHTS	33-11-03		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
AUXILIARY CIRCUIT BREAKER PANEL FLOODLIGHTS	33-11-04		101		Jan 21/2005	ALL
<b><u>INTEGRAL PANEL LIGHTS</u></b>						
CAPTAIN AND FIRST OBSERVERS INSTRUMENT PANEL LIGHTING	33-13-01		101		Jan 21/2005	001-099
			102		Oct 09/2008	115-199
			102.1		Dec 18/2007	115
FIRST OFFICERS INSTRUMENT PANEL LIGHTING	33-13-02		101		Jan 21/2005	001-099
			101.1		Jan 21/2005	002
			102		Jan 21/2005	115-199
			102.1		Dec 18/2007	115
PILOTS INSTRUMENT PANEL STANDBY LIGHTING	33-13-03		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
PILOTS OVERHEAD INSTRUMENT PANEL LIGHTING	33-13-04		101		Jan 21/2005	001-099

CHAPTER 33  
LIGHTS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
PILOTS OVERHEAD INSTRUMENT PANEL LIGHTING (cont.)	33-13-04		102		Jan 21/2005	115-199
GLARESHIELD INSTRUMENT PANEL LIGHTING	33-13-05		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
CONTROL STAND INSTRUMENT PANEL LIGHTING	33-13-06		101		Jan 21/2005	001-008 010-099
			102		Jan 21/2005	009
			103		Jan 21/2005	115-199
			103.1		Dec 18/2007	115
OVERHEAD CIRCUIT BREAKER INSTRUMENT PANEL LIGHTING	33-13-07		101		Jan 21/2005	ALL
<b><u>FLIGHT COMPARTMENT MISCELLANEOUS LIGHTS</u></b>						
PILOTS MAP AND APPROACH CHART LIGHTS	33-14-01		101		Jan 21/2005	ALL
FLIGHT KIT, UTILITY AND FLIGHT COMPARTMENT STEP THRESHOLD LIGHTS	33-14-02		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
<b><u>MASTER DIM AND TEST</u></b>						
MASTER DIM AND TEST - SIMPLIFIED	33-16-00		101	1	Jan 21/2005	001-002
				2	Jan 21/2005	001-002
			102	1	Jan 21/2005	003
				2	Jan 21/2005	003
			103	1	Jan 21/2005	004-099
				2	Jan 21/2005	004-099
			104	1	Jan 21/2005	115-199
				2	Jan 21/2005	115-199





CHAPTER 33  
LIGHTS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
MASTER DIM AND TEST AUTOBRIGHT AND CONTROL	33-16-01		101	1	Jan 21/2005	ALL
				2	Jan 21/2005	ALL
MASTER DIM AND TEST LEFT BUS	33-16-02		101		Jan 21/2005	001-002
			102		Jan 21/2005	003-099
			103		Jan 21/2005	115-199
MASTER DIM AND TEST RIGHT BUS	33-16-03		101		Jan 21/2005	001-002 115-199
			101.1		Dec 18/2007	115
			102		Jan 21/2005	003-099
MASTER DIM AND TEST - BATTERY BUS GROUP 1	33-16-04		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
MASTER DIM AND TEST - BATTERY BUS GROUP 2	33-16-05		101		Jan 21/2005	001-002
			101.1		Jan 21/2005	001-002
			102		Jan 21/2005	003
			103		Jan 21/2005	004-008
			104		Jan 21/2005	009-099
			105		Jan 21/2005	115-199
			105.1		Dec 18/2007	115
<b><u>PASSENGER COMPARTMENT ILLUMINATION</u></b>						
LEFT CEILING FLUORESCENT LIGHTING AND CONTROL	33-21-01		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
RIGHT CEILING FLUORESCENT LIGHTING AND CONTROL	33-21-02		101		Jan 21/2005	001-099

CHAPTER 33  
LIGHTS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
RIGHT CEILING FLUORESCENT LIGHTING AND CONTROL (cont.)	33-21-02		102		Jan 21/2005	115-199
NIGHT LIGHTS	33-21-05		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
SIDEWALL FLUORESCENT LIGHTING AND CONTROL	33-21-06		101	1	Jan 21/2005	001-003 005 007-099
				2	Jan 21/2005	001-003 005 007-099
			102	1	Jan 21/2005	004 006
				2	Jan 21/2005	004 006
			103	1	Jan 21/2005	115-199
				2	Jan 21/2005	115-199
				3	Jan 21/2005	115-199
<b><u>PASSENGER LOADING LIGHTS</u></b>						
ENTRY AND ATTENDANTS LIGHTS	33-22-01		101	1	Jan 21/2005	001-099
				2	Jan 21/2005	001-099
			102	1	Jan 21/2005	115-199
				2	Jan 21/2005	115-199
<b><u>PASSENGER READING LIGHTS</u></b>						
PASSENGER READING LIGHTS LEFT SIDE	33-23-01		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
PASSENGER READING LIGHTS RIGHT SIDE	33-23-02		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
<b><u>PASSENGER SIGNS</u></b>						
PASSENGER SIGNS	33-24-01		101	1	Jan 21/2005	001-008 010-099



CHAPTER 33  
LIGHTS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
PASSENGER SIGNS (cont.)	33-24-01			2	Jan 21/2005	001-008 010-099
			102	1	Jan 21/2005	009
				2	Jan 21/2005	009
			103	1	Jan 21/2005	115-199
				2	Jan 21/2005	115-199
PASSENGER SERVICE UNIT - UNDER BIN	33-24-02		101		Jan 21/2005	001-099
PASSENGER SERVICE UNIT - OVER DOOR	33-24-03		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
PASSENGER SERVICE UNIT - INFORMATION SIGN PANEL	33-24-04		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
ATTENDANT SERVICE UNIT	33-24-05		101		Jan 21/2005	ALL
<b><u>PASSENGER AND LAVATORY CALL LIGHTS</u></b>						
LEFT PASSENGER AND LAVATORY CALL LIGHTS	33-25-01		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
RIGHT PASSENGER AND LAVATORY CALL LIGHTS	33-25-02		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
<b><u>LAVATORY LIGHTS</u></b>						
LAVATORY LIGHTS AND OCCUPIED SIGNS	33-26-01		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
PASSENGER CABIN THRESHOLD LIGHTS	33-26-02		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199

**CHAPTER 33  
LIGHTS**

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
<b><u>GALLEY LIGHTS</u></b>						
FORWARD GALLEY LIGHTS	33-27-01		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
MID GALLEY LIGHTS	33-27-02		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
AFT GALLEY LIGHTS	33-27-03		101		Jan 21/2005	001-008 010-099
			102		Jan 21/2005	009
			103		Jan 21/2005	115-199
<b><u>CARGO AND SERVICE COMPARTMENTS</u></b>						
SERVICE LIGHTS - SIMPLIFIED	33-30-00		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
<b><u>SERVICE LIGHTS</u></b>						
WHEEL WELL LIGHTS	33-31-01		101		Jan 21/2005	ALL
ELECTRICAL EQUIPMENT CENTER LIGHTS	33-31-03		101		Jan 21/2005	ALL
A/C, APU, TAILCONE COMPARTMENT AND HYDRAULIC SERVICE LIGHTS	33-31-04		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
<b><u>LOWER LOBE CARGO COMPARTMENT LIGHTS</u></b>						
FORWARD CARGO COMPARTMENT LIGHTS	33-37-01		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
AFT CARGO COMPARTMENT LIGHTS	33-37-02		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199



CHAPTER 33  
LIGHTS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
<b><u>EXTERIOR</u></b>						
EXTERIOR LIGHTS - SIMPLIFIED	33-40-00		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
<b><u>WING ILLUMINATION LIGHTS</u></b>						
WING ILLUMINATION LIGHTS	33-41-01		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
<b><u>LANDING AND RUNWAY TURNOFF LIGHTS</u></b>						
LANDING LIGHTS	33-42-01		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
RUNWAY TURNOFF AND TAXI LIGHTS	33-42-02		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
<b><u>POSITION LIGHTS</u></b>						
WING POSITION LIGHTS	33-43-01		101		Jan 21/2005	ALL
<b><u>ANTI-COLLISION LIGHTS</u></b>						
ANTI-COLLISION LIGHTS	33-44-01		101		Jan 21/2005	001-099
			102		Jan 21/2005	115-199
<b><u>LOGO LIGHTS</u></b>						
LOGO LIGHTS	33-45-01		101		Jan 21/2005	ALL
<b><u>EMERGENCY LIGHTING</u></b>						
EMERGENCY LIGHTS - SIMPLIFIED	33-50-00		101		Jan 21/2005	001-099
			102	1	Jan 21/2005	115-199
				2	Jan 21/2005	115-199



CHAPTER 33  
LIGHTS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
<b><u>EMERGENCY LIGHTS</u></b>						
EMERGENCY LIGHTS	33-51-01		101	1	Jan 21/2005	001-008 010-099
				2	Jan 21/2005	001-008 010-099
				3	Jan 21/2005	001-008 010-099
			102	1	Jan 21/2005	009
				2	Jan 21/2005	009
				3	Jan 21/2005	009
			103	1	Jan 21/2005	115-199
				2	Jan 21/2005	115-199
				3	Jan 21/2005	115-199

**CHAPTER 33  
LIGHTS**

CH-SC-SU	Title
33-31-04	A/C, APU, TAILCONE COMPARTMENT AND HYDRAULIC SERVICE LIGHTS
33-37-02	AFT CARGO COMPARTMENT LIGHTS
33-27-03	AFT GALLEY LIGHTS
33-44-01	ANTI-COLLISION LIGHTS
33-24-05	ATTENDANT SERVICE UNIT
33-11-04	AUXILIARY CIRCUIT BREAKER PANEL FLOODLIGHTS
33-13-01	CAPTAIN AND FIRST OBSERVERS INSTRUMENT PANEL LIGHTING
33-11-01	CAPTAINS, CENTER AND F/O PANEL FLOODLIGHTS
33-13-06	CONTROL STAND INSTRUMENT PANEL LIGHTING
33-31-03	ELECTRICAL EQUIPMENT CENTER LIGHTS
33-51-01	EMERGENCY LIGHTS
33-50-00	EMERGENCY LIGHTS - SIMPLIFIED
33-22-01	ENTRY AND ATTENDANTS LIGHTS
33-40-00	EXTERIOR LIGHTS - SIMPLIFIED
33-13-02	FIRST OFFICERS INSTRUMENT PANEL LIGHTING
33-10-00	FLIGHT COMPARTMENT LIGHTS - SIMPLIFIED
33-11-03	FLIGHT DECK DOME LIGHTS
33-14-02	FLIGHT KIT, UTILITY AND FLIGHT COMPARTMENT STEP THRESHOLD LIGHTS

CH-SC-SU	Title
33-37-01	FORWARD CARGO COMPARTMENT LIGHTS
33-27-01	FORWARD GALLEY LIGHTS
33-11-02	GLARESHIELD AND AISLE STAND FLOODLIGHTS
33-13-05	GLARESHIELD INSTRUMENT PANEL LIGHTING
33-42-01	LANDING LIGHTS
33-26-01	LAVATORY LIGHTS AND OCCUPIED SIGNS
33-21-01	LEFT CEILING FLUORESCENT LIGHTING AND CONTROL
33-25-01	LEFT PASSENGER AND LAVATORY CALL LIGHTS
33-45-01	LOGO LIGHTS
33-16-04	MASTER DIM AND TEST - BATTERY BUS GROUP 1
33-16-05	MASTER DIM AND TEST - BATTERY BUS GROUP 2
33-16-00	MASTER DIM AND TEST - SIMPLIFIED
33-16-01	MASTER DIM AND TEST AUTOBRIGHT AND CONTROL
33-16-02	MASTER DIM AND TEST LEFT BUS
33-16-03	MASTER DIM AND TEST RIGHT BUS
33-27-02	MID GALLEY LIGHTS
33-21-05	NIGHT LIGHTS
33-13-07	OVERHEAD CIRCUIT BREAKER INSTRUMENT PANEL LIGHTING
33-26-02	PASSENGER CABIN THRESHOLD LIGHTS

**33-ALPHABETICAL INDEX**

**CHAPTER 33  
LIGHTS**

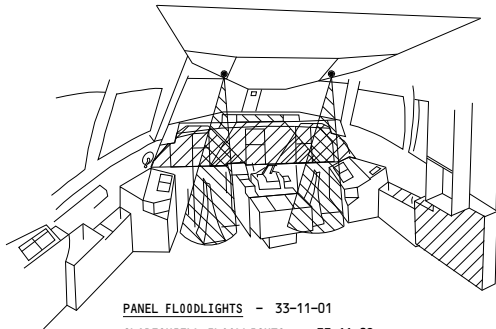
CH-SC-SU	Title
33-23-01	PASSENGER READING LIGHTS LEFT SIDE
33-23-02	PASSENGER READING LIGHTS RIGHT SIDE
33-24-04	PASSENGER SERVICE UNIT - INFORMATION SIGN PANEL
33-24-03	PASSENGER SERVICE UNIT - OVER DOOR
33-24-02	PASSENGER SERVICE UNIT - UNDER BIN
33-24-01	PASSENGER SIGNS
33-13-03	PILOTS INSTRUMENT PANEL STANDBY LIGHTING
33-14-01	PILOTS MAP AND APPROACH CHART LIGHTS
33-13-04	PILOTS OVERHEAD INSTRUMENT PANEL LIGHTING
33-21-02	RIGHT CEILING FLUORESCENT LIGHTING AND CONTROL
33-25-02	RIGHT PASSENGER AND LAVATORY CALL LIGHTS
33-42-02	RUNWAY TURNOFF AND TAXI LIGHTS
33-30-00	SERVICE LIGHTS - SIMPLIFIED
33-21-06	SIDEWALL FLUORESCENT LIGHTING AND CONTROL
33-31-01	WHEEL WELL LIGHTS
33-41-01	WING ILLUMINATION LIGHTS
33-43-01	WING POSITION LIGHTS

CH-SC-SU	Title

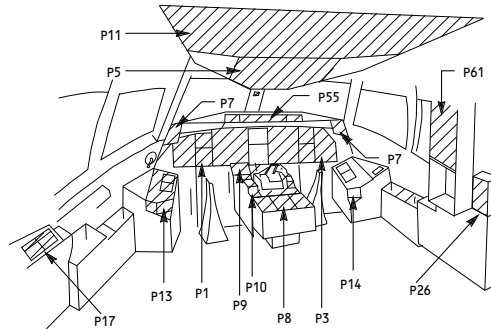
**33-ALPHABETICAL INDEX**



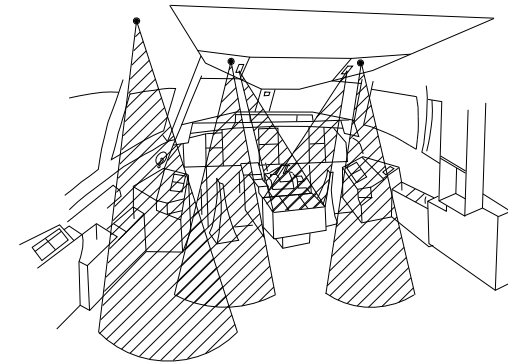
5013



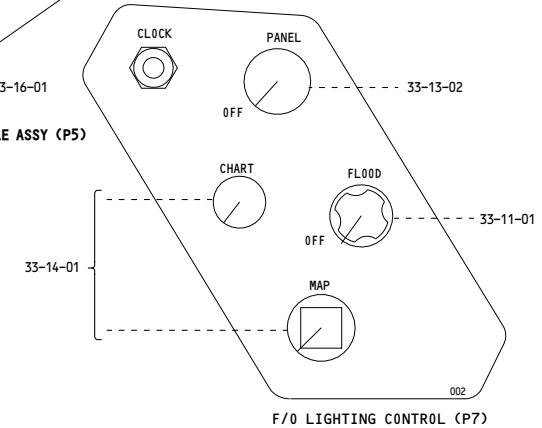
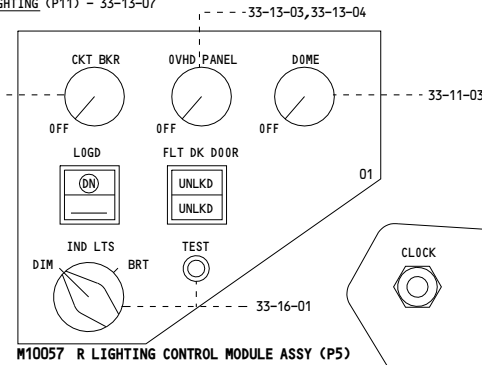
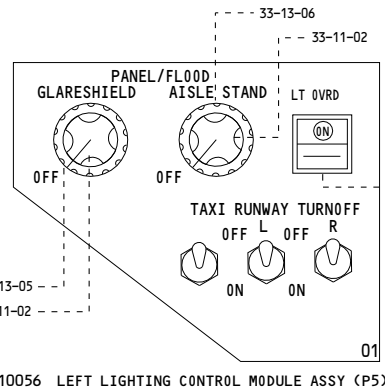
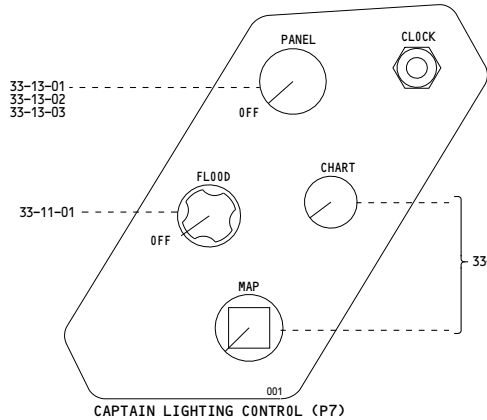
- PANEL FLOODLIGHTS - 33-11-01
- GLARESHIELD FLOODLIGHTS - 33-11-02
- PILOTS MAP & APPROACH CHART LIGHTS - 33-14-01
- PILOTS UTILITY & THRESHOLD LIGHTS - 33-14-02



- 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



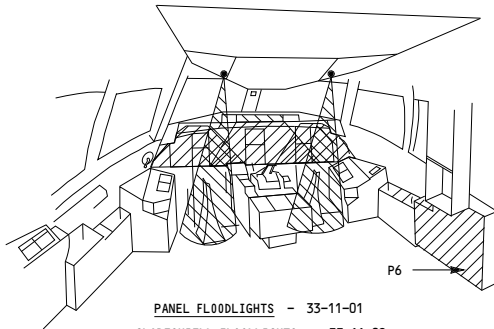
001-099

**FLIGHT COMPARTMENT LIGHTS - SIMPLIFIED**

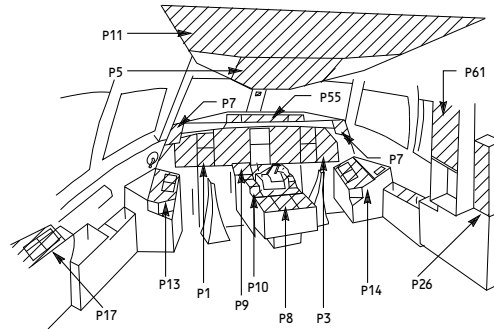
D280N032S

**33-10-00**

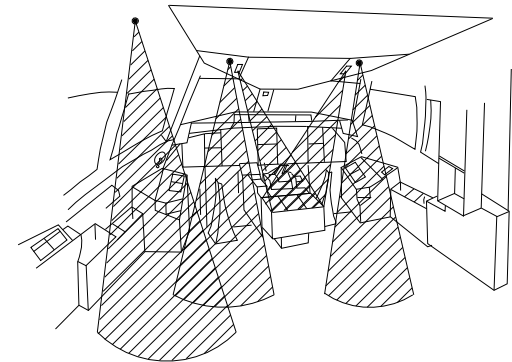
5012



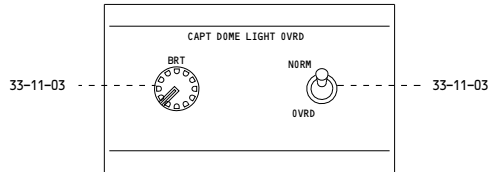
- PANEL FLOODLIGHTS - 33-11-01
- GLARESHIELD FLOODLIGHTS - 33-11-02
- AUXILIARY CIRCUIT BREAKER FLOODLIGHTS - 33-11-04
- PILOTS MAP & APPROACH CHART LIGHTS - 33-14-01
- PILOTS UTILITY & THRESHOLD LIGHTS - 33-14-02



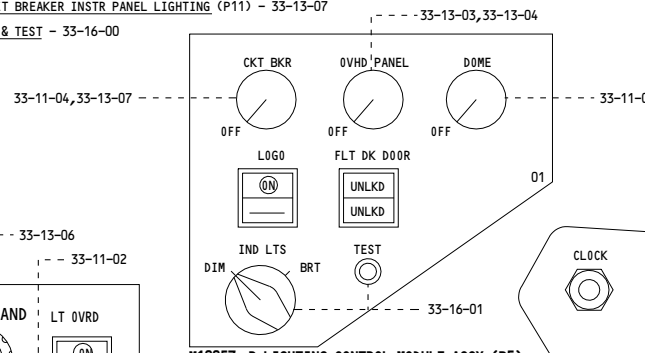
- PILOTS INSTRUMENT & STANDBY LIGHTING (P1,P3) - 33-13-01,33-13-02,33-13-03
- OVERHEAD PANEL INSTRUMENT LIGHTING (P5) - 33-13-04
- GLARESHIELD INSTRUMENT PANEL LIGHTING (P7,P55) - 33-13-05
- CONTROL STAND INSTRUMENT PANEL LIGHTING (P8,P9,P10) - 33-13-06
- OVHD CIRCUIT BREAKER INSTR PANEL LIGHTING (P11)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



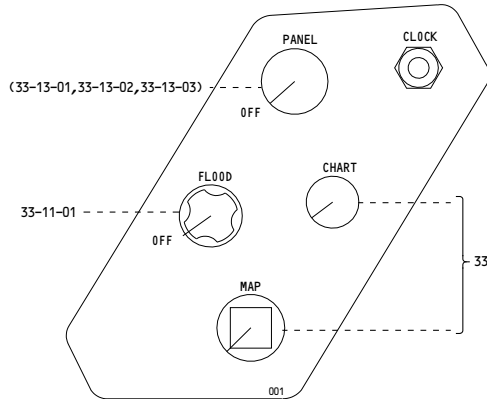
- AISLE STAND FLOODLIGHTS - 33-11-02
- FLIGHT DECK DOME LIGHTS - 33-11-03



**M10653 CAPT DOME LIGHT OVHD MODULE ASSY (P5)**

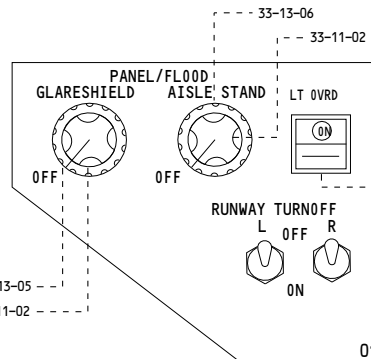


**M10057 R LIGHTING CONTROL MODULE ASSY (P5)**

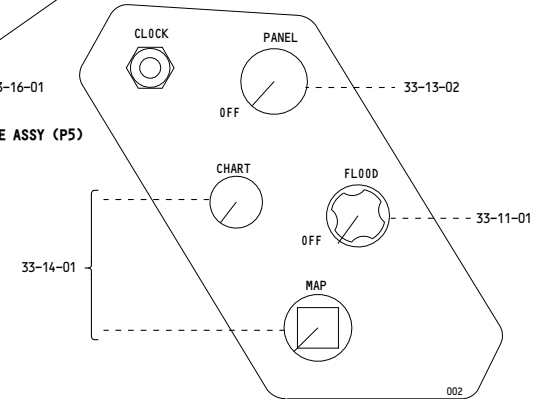


**CAPTAIN LIGHTING CONTROL (P7)**

NOTES: SPARE LAMP AND FUSE TESTER BOX SHOWN ON 33-14-02



**M10056 LEFT LIGHTING CONTROL MODULE ASSY (P5)**



**F/O LIGHTING CONTROL (P7)**

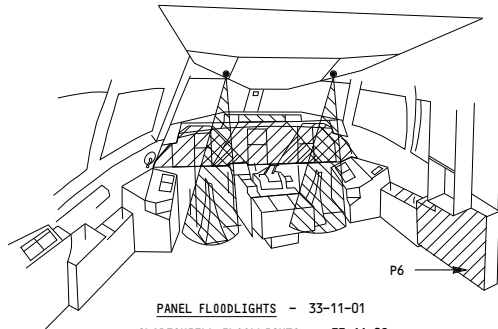
115-199

**FLIGHT COMPARTMENT LIGHTS - SIMPLIFIED**

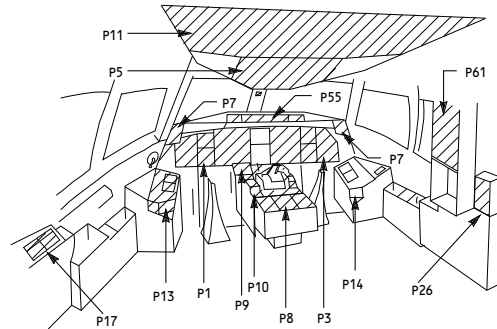
D280N032S

**33-10-00**

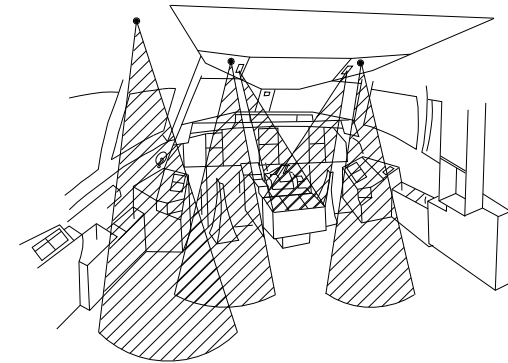
5027



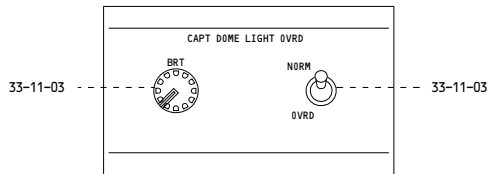
- PANEL FLOODLIGHTS - 33-11-01
- GLARESHIELD FLOODLIGHTS - 33-11-02
- AUXILIARY CIRCUIT BREAKER FLOODLIGHTS - 33-11-04
- PILOTS MAP & APPROACH CHART LIGHTS - 33-14-01
- PILOTS UTILITY & THRESHOLD LIGHTS - 33-14-02



- 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

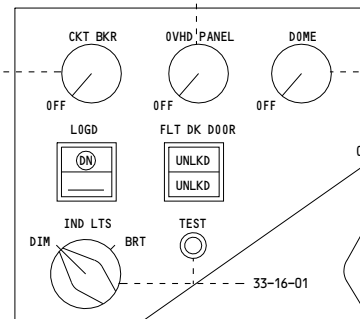


- AISLE STAND FLOODLIGHTS - 33-11-02
- FLIGHT DECK DOME LIGHTS - 33-11-03

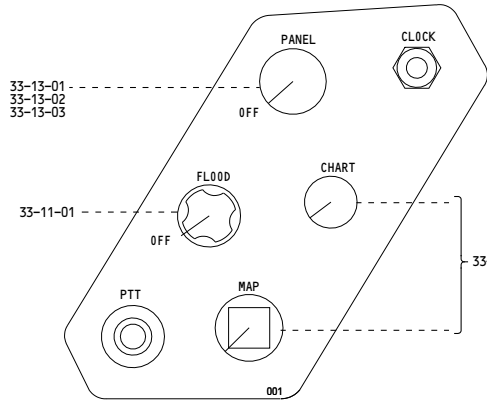


**M10653 CAPT DOME LIGHT OVHD MODULE ASSY (P5)**

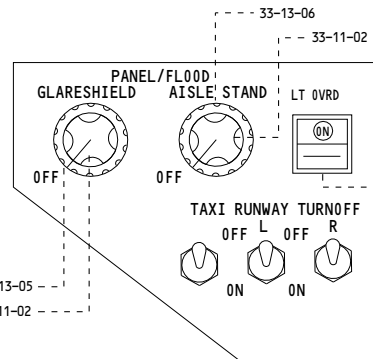
- 33-11-03
- 33-11-04, 33-13-07
- 33-11-03



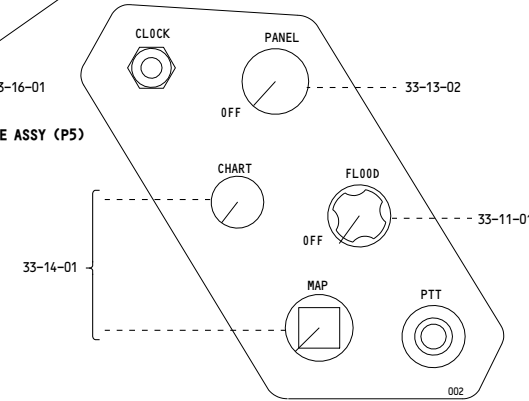
**M10057 R LIGHTING CONTROL MODULE ASSY (P5)**



**CAPTAIN LIGHTING CONTROL (P7)**



**M10056 LEFT LIGHTING CONTROL MODULE ASSY (P5)**



**F/O LIGHTING CONTROL (P7)**

115

**FLIGHT COMPARTMENT LIGHTS - SIMPLIFIED**

D280N032S

Incorporates  
23-0101

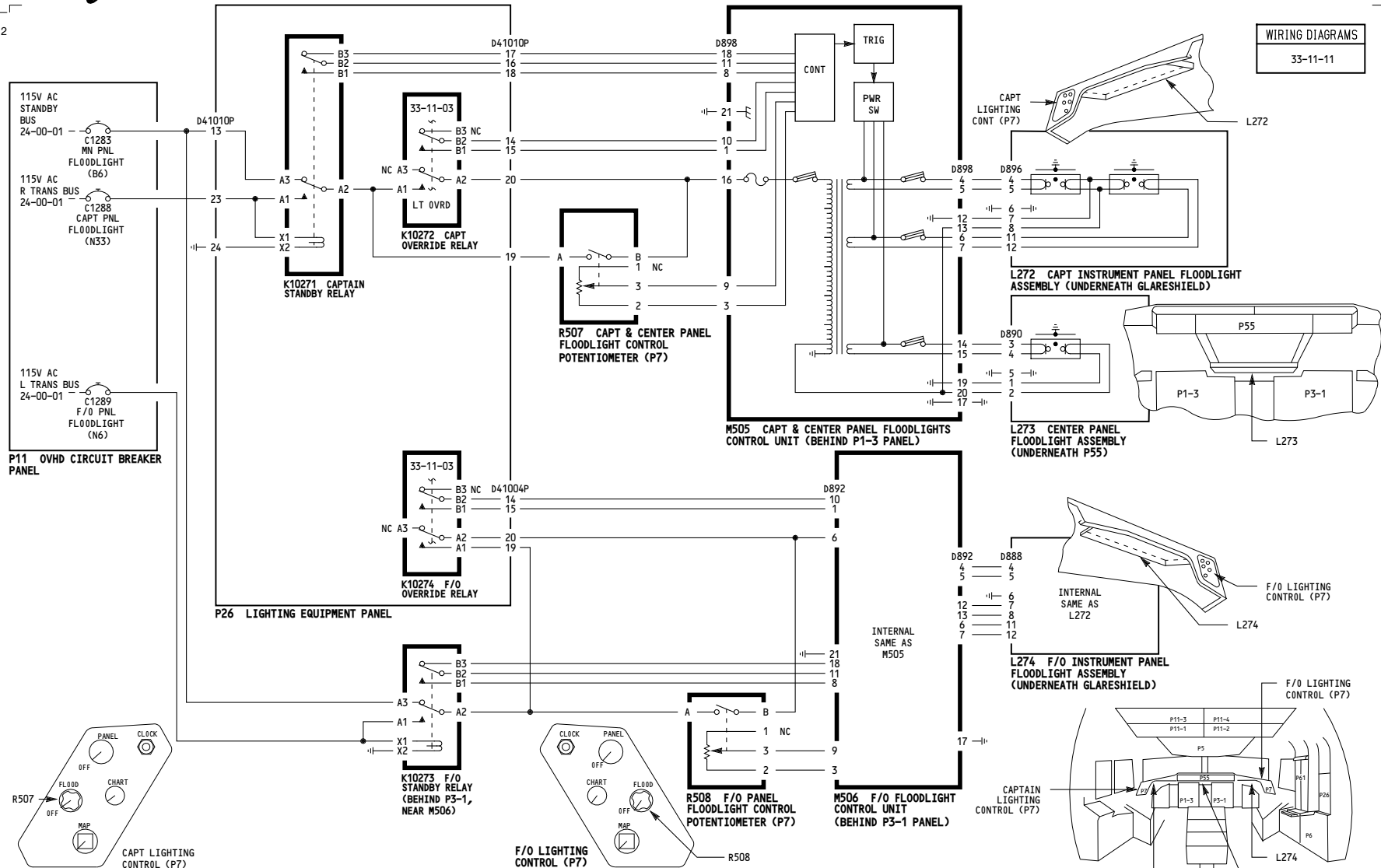
**33-10-00**

Page 102.1

Dec 18/2007

5012

WIRING DIAGRAMS  
33-11-11

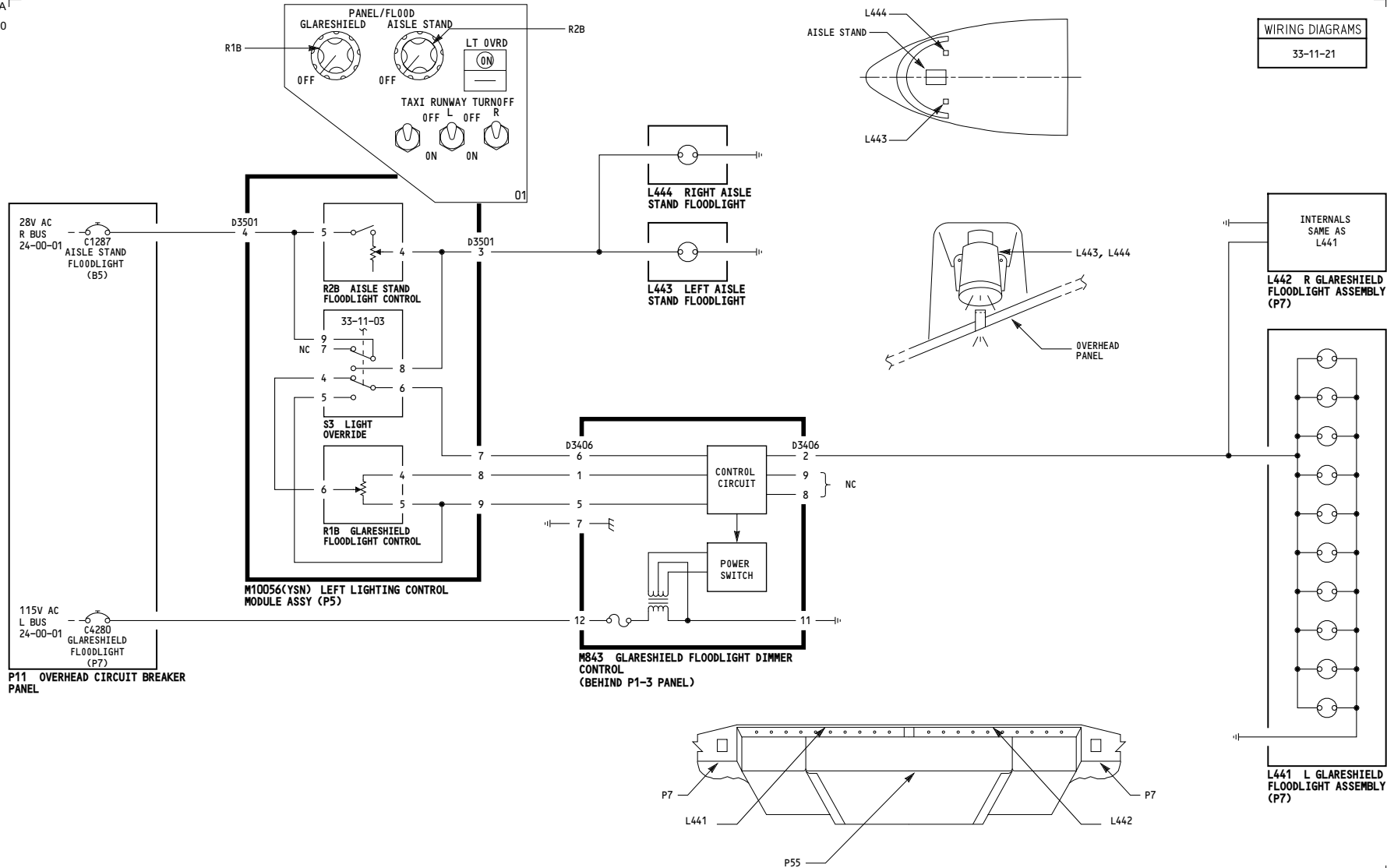


ALL	CAPTAINS, CENTER AND F/O PANEL FLOODLIGHTS
	D280N032S

**33-11-01**

-A  
5000

WIRING DIAGRAMS  
33-11-21



001-099	<p align="center"><b>GLARESHIELD AND AISLE STAND FLOODLIGHTS</b></p> <p align="center">D280N032S</p>
---------	--

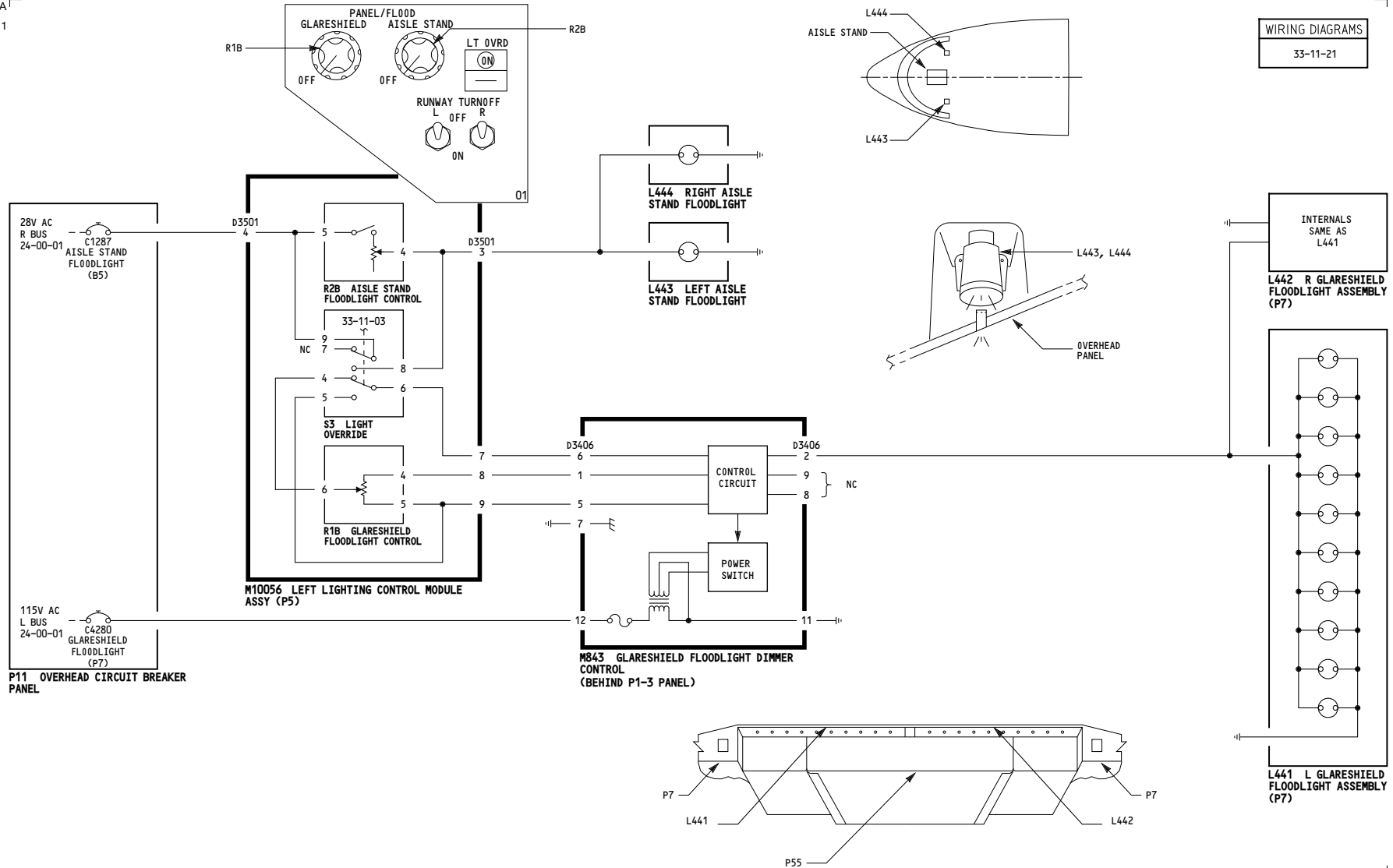
**33-11-02**

Page 101

Jan 21/2005

-A  
5011

WIRING DIAGRAMS  
33-11-21

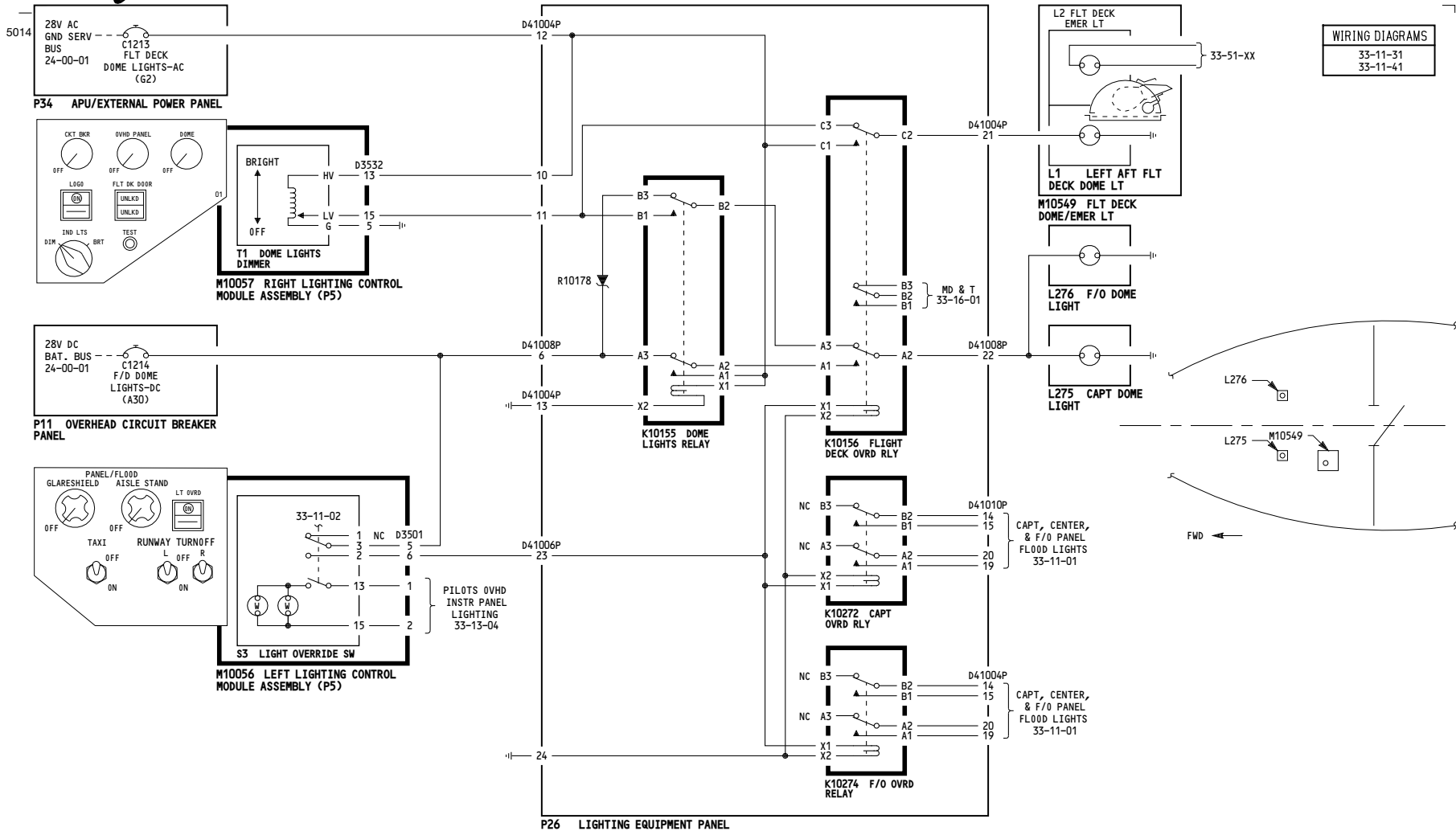


115-199	<p><b>GLARESHIELD AND AISLE STAND FLOODLIGHTS</b></p> <p>D280N032S</p>
---------	--

**33-11-02**

Page 102

Jan 21/2005



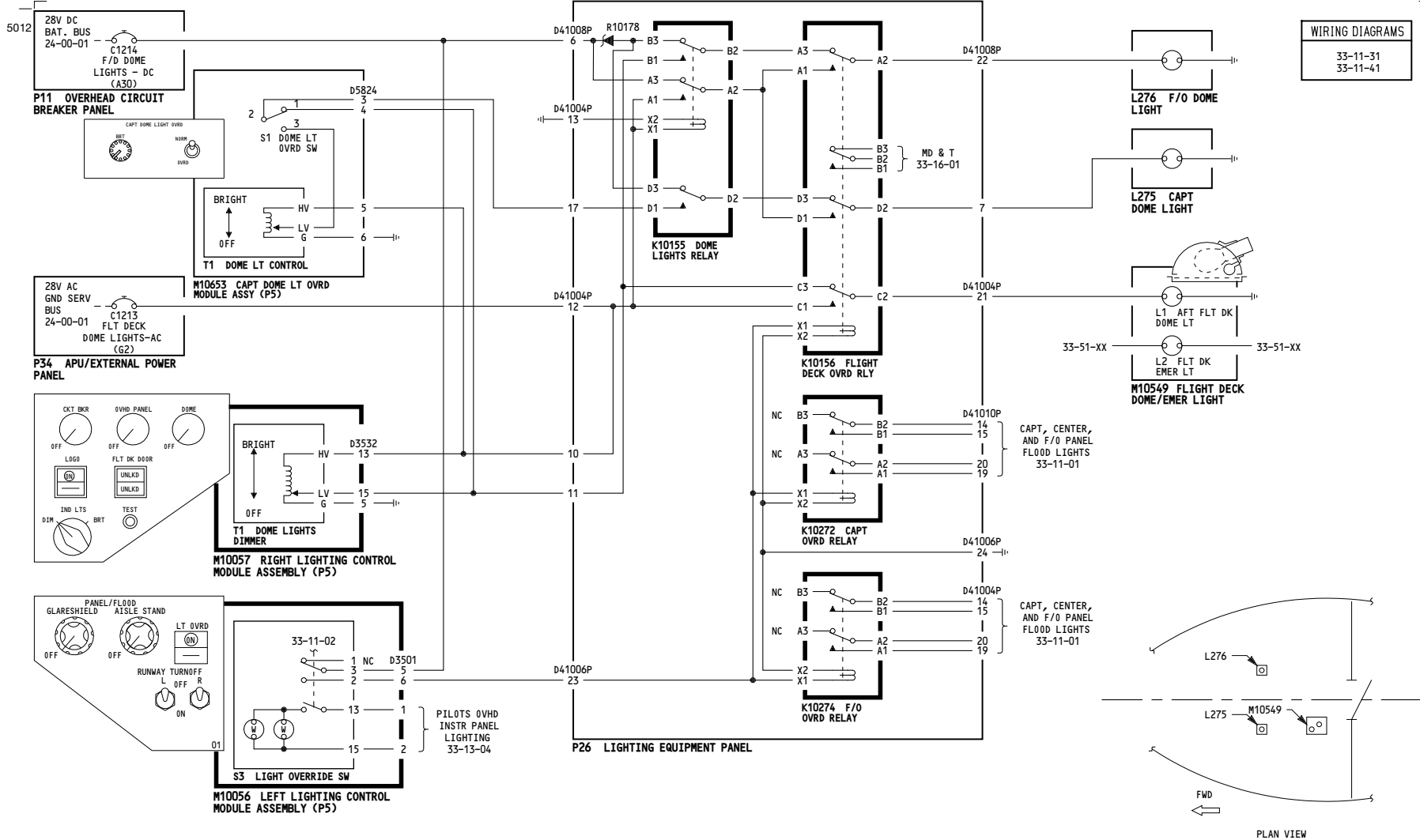
WIRING DIAGRAMS  
33-11-31  
33-11-41

001-099	<p><b>FLIGHT DECK DOME LIGHTS</b></p> <p>D280N032S</p>
---------	--

**33-11-03**

Page 101

Jan 21/2005



WIRING DIAGRAMS  
33-11-31  
33-11-41

115-199

**FLIGHT DECK DOME LIGHTS**

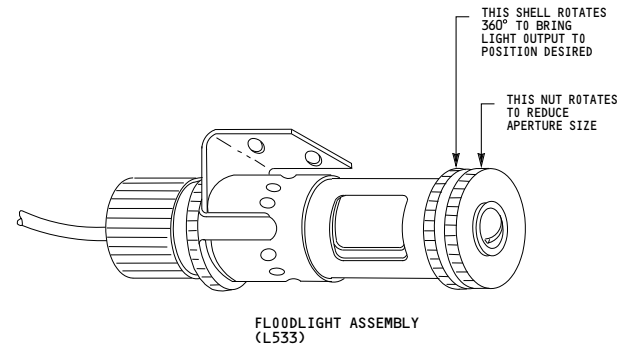
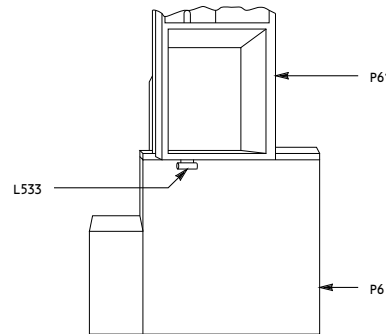
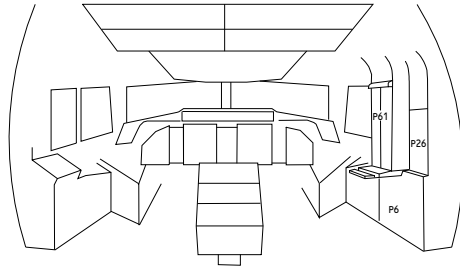
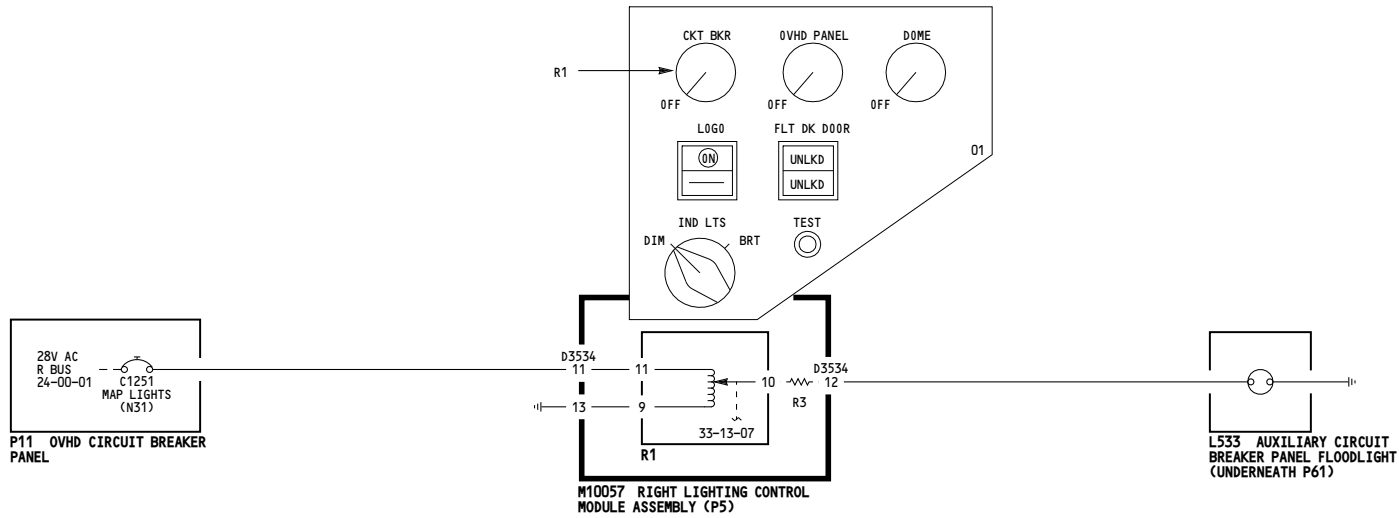
D280N032S

**33-11-03**

Page 102

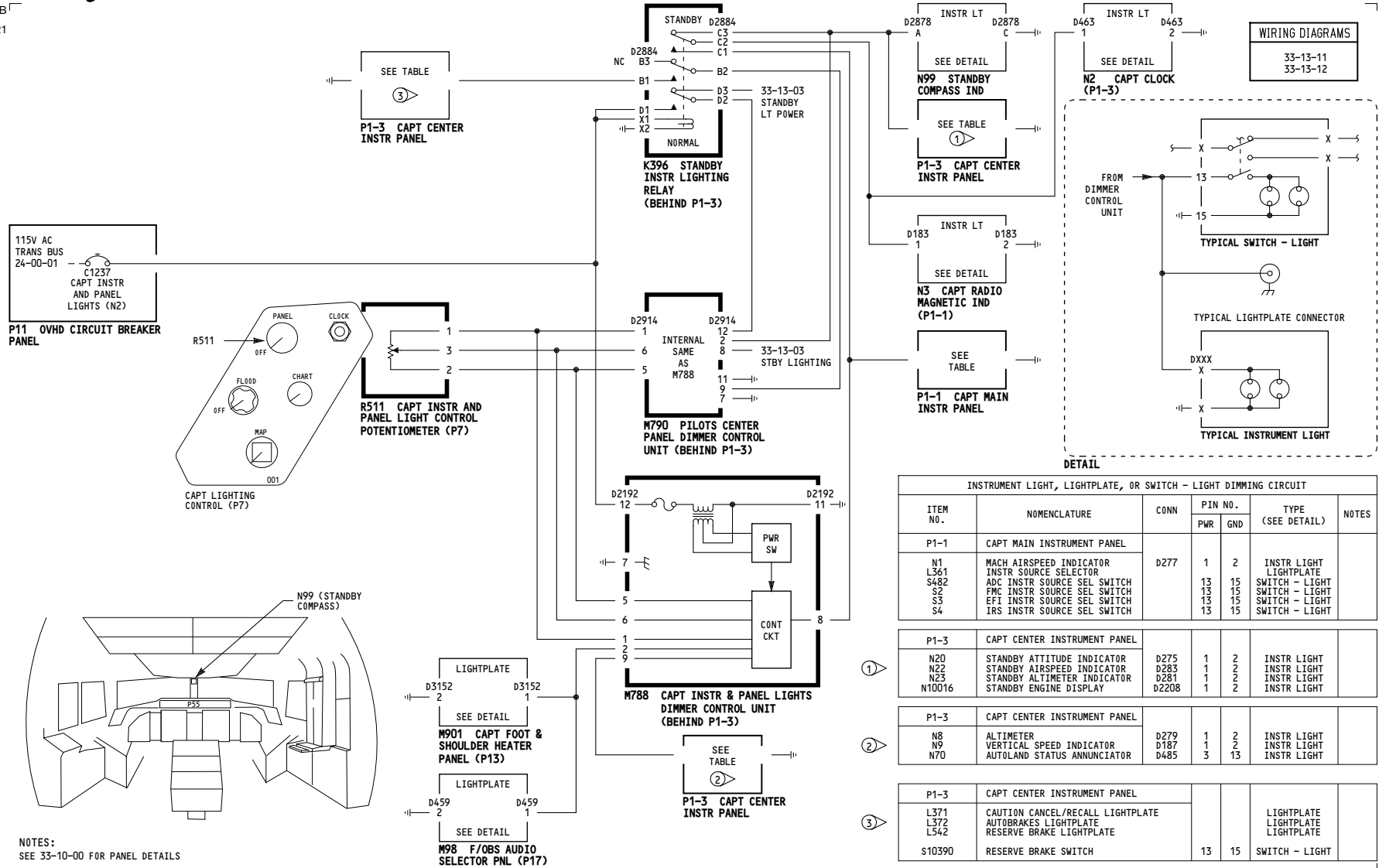
Jan 21/2005





ALL	<b>AUXILIARY CIRCUIT BREAKER PANEL FLOODLIGHTS</b>
	D280N032S

-B-  
5021



NOTES:  
SEE 33-10-00 FOR PANEL DETAILS

001-099

**CAPTAIN AND FIRST OBSERVERS INSTRUMENT PANEL LIGHTING**

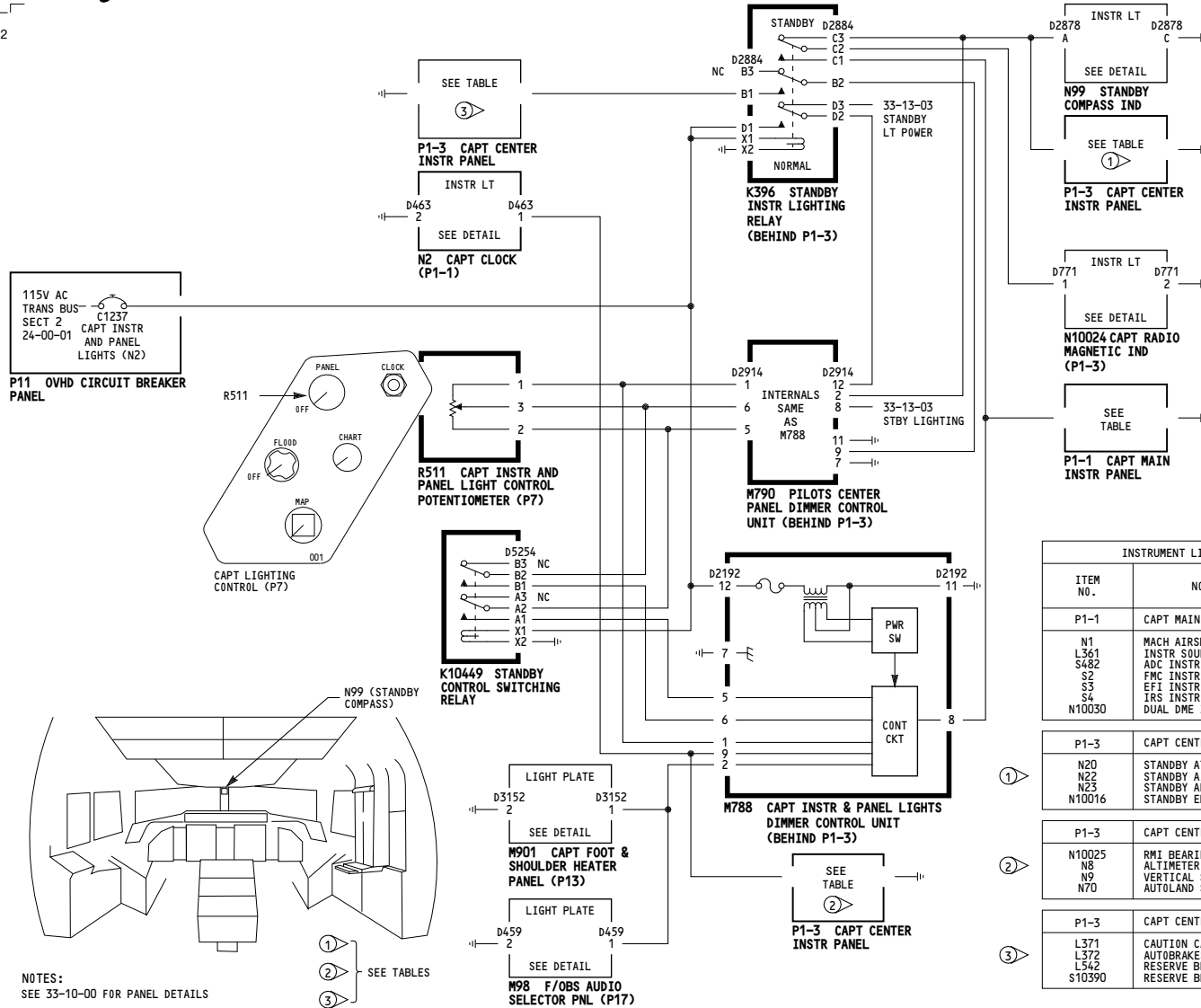
D280N032S

**33-13-01**

Page 101

Jan 21/2005

5012



NOTES:  
SEE 33-10-00 FOR PANEL DETAILS

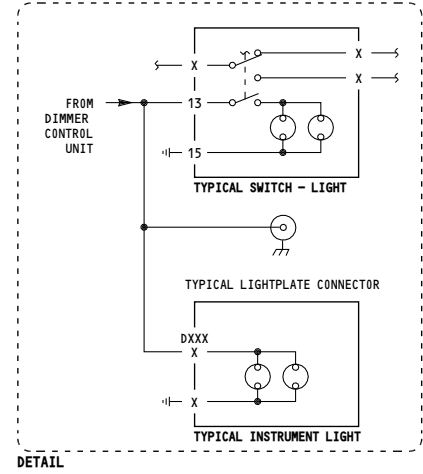
① SEE TABLES  
②  
③

115-199

**CAPTAIN AND FIRST OBSERVERS INSTRUMENT PANEL LIGHTING**

D280N032S

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



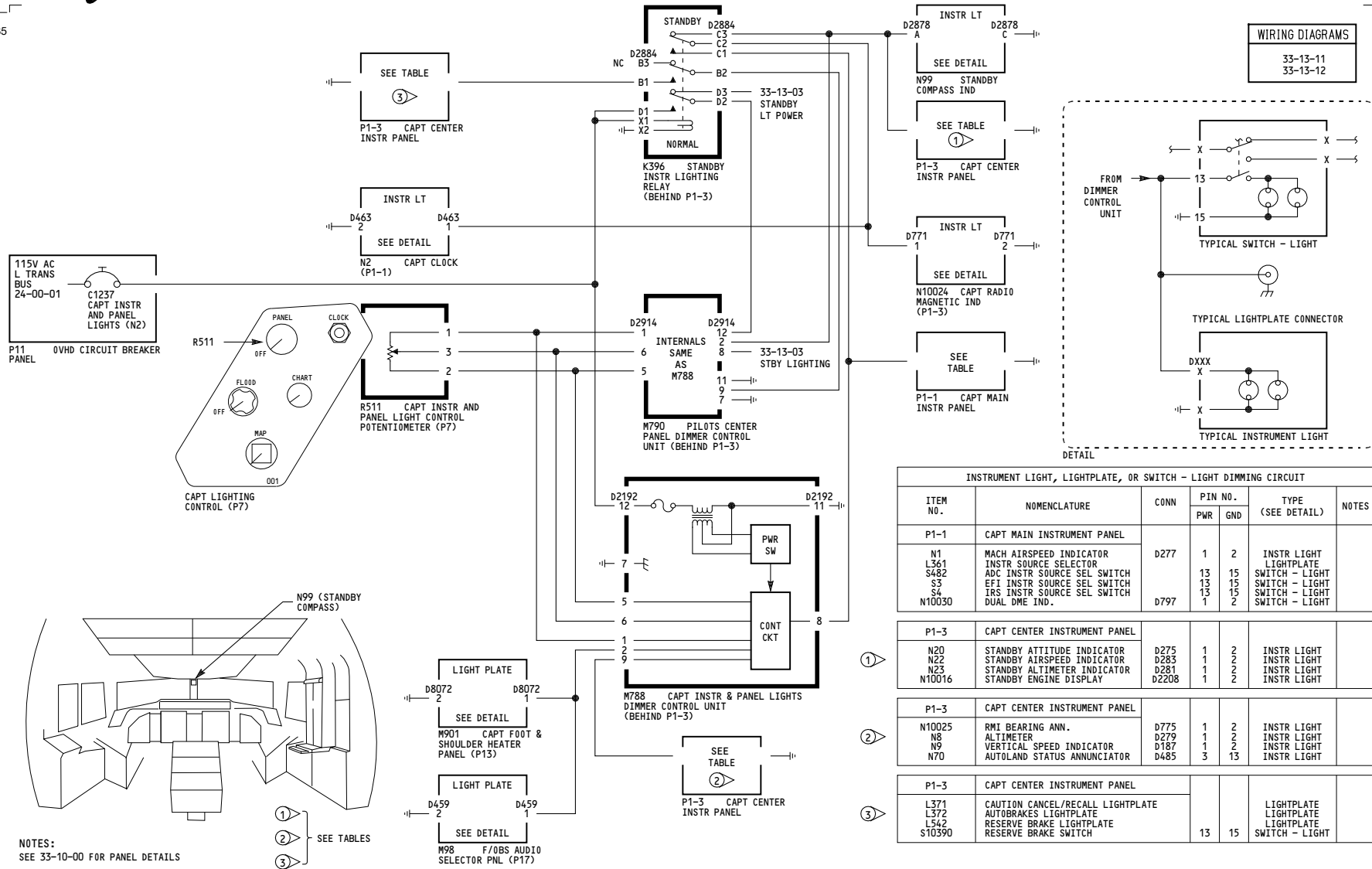
INSTRUMENT LIGHT, LIGHTPLATE, OR SWITCH - LIGHT DIMMING CIRCUIT						
ITEM NO.	NOMENCLATURE	CONN	PIN NO.		TYPE (SEE DETAIL)	NOTES
			PWR	GND		
P1-1	CAPT MAIN INSTRUMENT PANEL					
N1	MACH AIRSPEED INDICATOR	D277	1	2	INSTR LIGHT	
L361	INSTR SOURCE SELECTOR		13	15	SWITCH - LIGHT	
S482	ADC INSTR SOURCE SEL SWITCH		13	15	SWITCH - LIGHT	
S2	FMC INSTR SOURCE SEL SWITCH		13	15	SWITCH - LIGHT	
S3	EPI INSTR SOURCE SEL SWITCH		13	15	SWITCH - LIGHT	
S4	IRS INSTR SOURCE SEL SWITCH		13	15	SWITCH - LIGHT	
N10030	DUAL DME IND.	D797	1	2	SWITCH - LIGHT	
P1-3	CAPT CENTER INSTRUMENT PANEL					
N20	STANDBY ATTITUDE INDICATOR	D275	1	2	INSTR LIGHT	
N22	STANDBY AIRSPEED INDICATOR	D283	1	2	INSTR LIGHT	
N23	STANDBY ALTITUDE INDICATOR	D281	1	2	INSTR LIGHT	
N10016	STANDBY ENGINE DISPLAY	D2208	1	2	INSTR LIGHT	
P1-3	CAPT CENTER INSTRUMENT PANEL					
N10025	RMI BEARING ANN.	D775	1	2	INSTR LIGHT	
N8	ALTIMETER	D279	1	2	INSTR LIGHT	
N9	VERTICAL SPEED INDICATOR	D187	1	2	INSTR LIGHT	
N70	AUTOLAND STATUS ANNUNCIATOR	D485	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	

**33-13-01**

Page 102

Oct 09/2008

5035



**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			SWITCH - LIGHT	
S482	ADC INSTR SOURCE SEL SWITCH		13 15	SWITCH - LIGHT	
S3	EF1 INSTR SOURCE SEL SWITCH		13 15	SWITCH - LIGHT	
S4	IRS INSTR SOURCE SEL SWITCH		13 15	SWITCH - LIGHT	
N10030	DUAL DME IND.	D797	1 2	SWITCH - LIGHT	
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				
N10025	RMI BEARING ANN.	D775	1 2	INSTR LIGHT	
N8	ALTITUDE	D279	1 2	INSTR LIGHT	
N9	VERTICAL SPEED INDICATOR	D187	1 2	INSTR LIGHT	
N70	AUTOLAND STATUS ANNUNCIATOR	D485	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	

NOTES:  
SEE 33-10-00 FOR PANEL DETAILS

115

**CAPTAIN AND FIRST OBSERVERS INSTRUMENT PANEL LIGHTING**

Incorporates  
34-0414

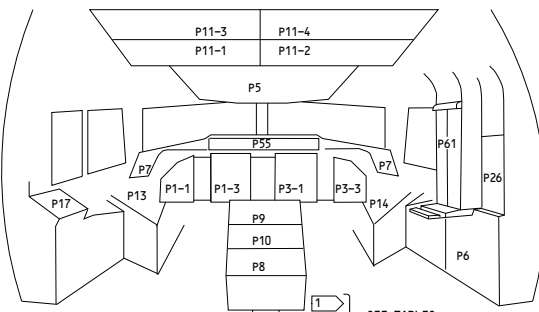
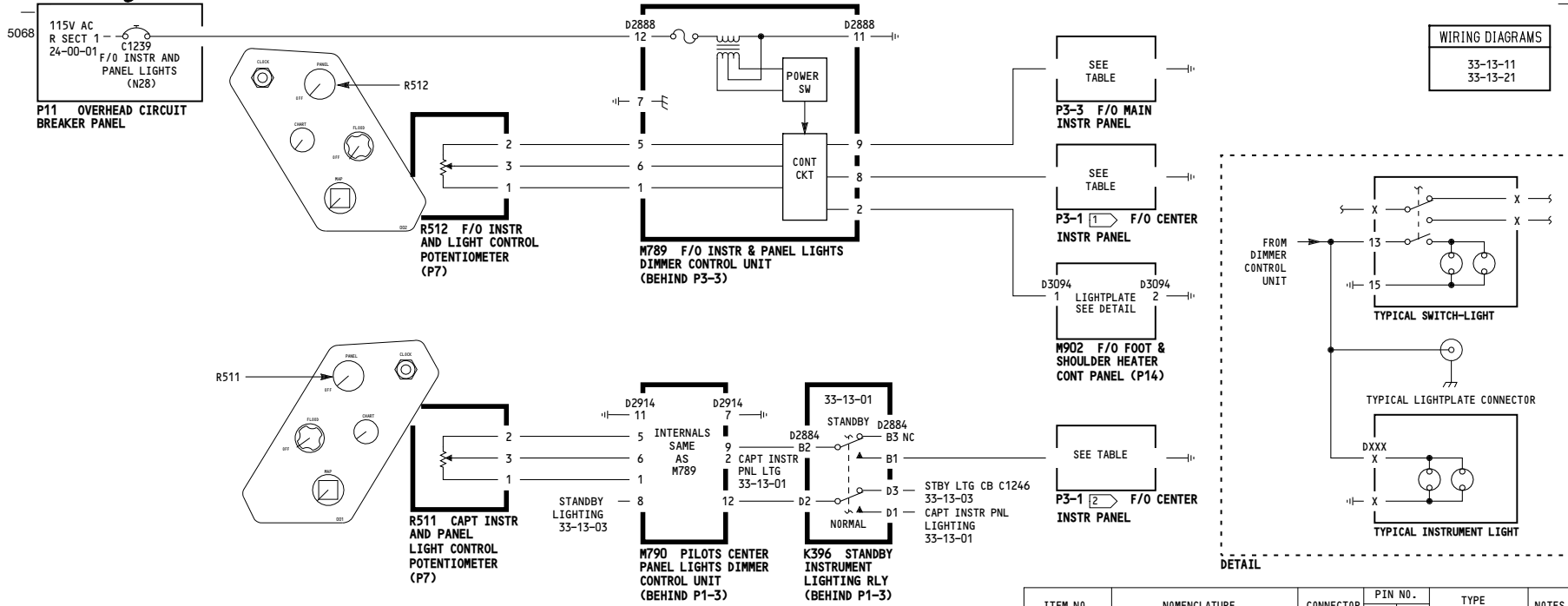
D280N032S

**33-13-01**

Page 102.1

Dec 18/2007





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	FMC INSTR SOURCE SEL SWITCH		13	15	SWITCH - LIGHT	
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	
L374	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	
S10234	TE SWITCH		13	15	SWITCH - LIGHT	
S10255	LE SWITCH		13	15	SWITCH - LIGHT	
S10680	GND TERRAIN OVRD SW		13	15	SWITCH - LIGHT	

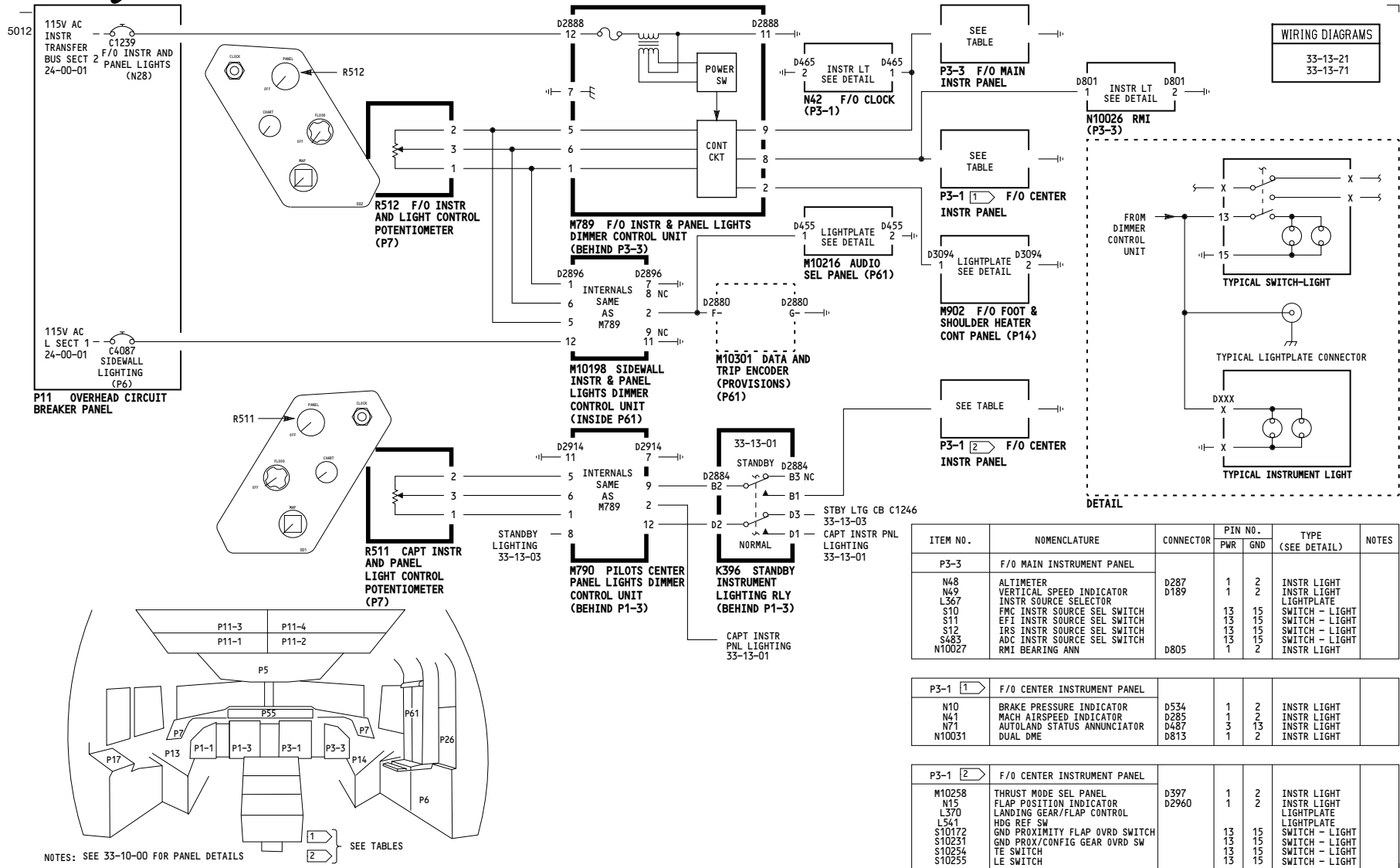
002

**FIRST OFFICERS INSTRUMENT PANEL LIGHTING**

Incorporates 34-0200

D280N032S

**33-13-02**



NOTES: SEE 33-10-00 FOR PANEL DETAILS

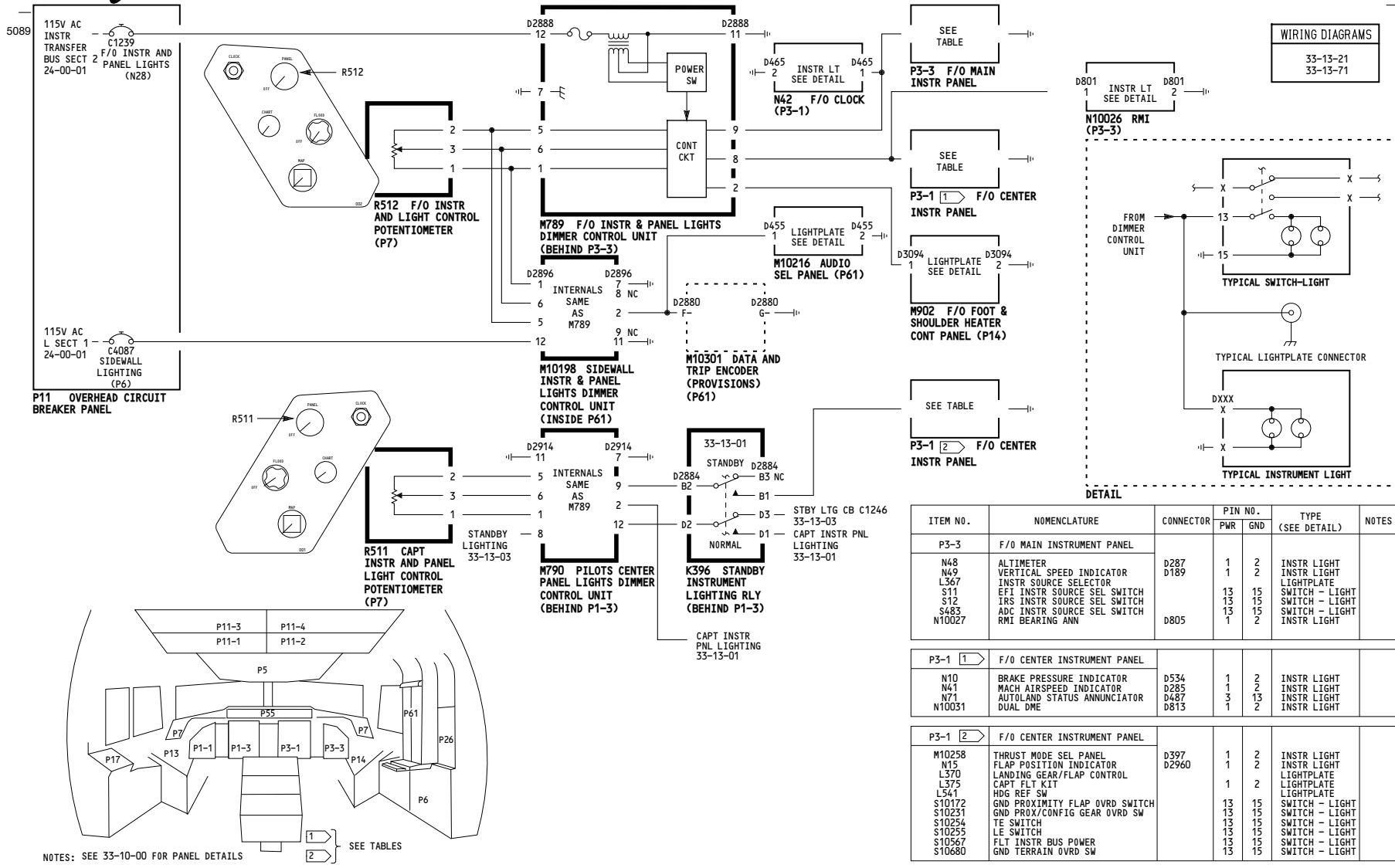
1 SEE TABLES  
2

115-199

**FIRST OFFICERS INSTRUMENT  
PANEL LIGHTING**

D280N032S

**33-13-02**



**WIRING DIAGRAMS**  
33-13-21  
33-13-71

ITEM NO.	NOMENCLATURE	CONNECTOR	PIN NO.		TYPE	NOTES
			PWR	GND	(SEE DETAIL)	
<b>P3-3 F/O MAIN INSTRUMENT PANEL</b>						
N48	ALTIMETER	D287 D189	1	2	INSTR LIGHT	
N49	VERTICAL SPEED INDICATOR		1	2	INSTR LIGHT	
L567	INSTR SOURCE SELECTOR	D805	13	15	SWITCH - LIGHT	
S11	EPI INSTR SOURCE SEL SWITCH		13	15	SWITCH - LIGHT	
S12	IRS INSTR SOURCE SEL SWITCH		13	15	SWITCH - LIGHT	
S483	ADC INSTR SOURCE SEL SWITCH	D805	13	15	SWITCH - LIGHT	
N10027	RMI BEARING ANN		1	2	INSTR LIGHT	
<b>P3-1 (1) F/O CENTER INSTRUMENT PANEL</b>						
N10	BRAKE PRESSURE INDICATOR	D534 D285	1	2	INSTR LIGHT	
N41	MACH AIRSPEED INDICATOR		1	2	INSTR LIGHT	
N71	AUTOLAND STATUS ANNUNCIATOR	D487 D813	3	13	INSTR LIGHT	
N10031	DUAL DME		1	2	INSTR LIGHT	
<b>P3-1 (2) F/O CENTER INSTRUMENT PANEL</b>						
M10258	THRUST MODE SEL PANEL	D397 D2960	1	2	INSTR LIGHT	
N15	FLAP POSITION INDICATOR		1	2	INSTR LIGHT	
L370	LANDING GEAR/FLAP CONTROL	D397 D2960	1	2	LIGHTPLATE	
L375	CAPT FLT KIT		1	2	LIGHTPLATE	
L541	HDG REF SW	D397 D2960	13	15	SWITCH - LIGHT	
S10172	GND PROXIMITY FLAP OVDR SWITCH		13	15	SWITCH - LIGHT	
S10231	GND PROX/CONFIG GEAR OVDR SW	D397 D2960	13	15	SWITCH - LIGHT	
S10254	TE SWITCH		13	15	SWITCH - LIGHT	
S10255	LE SWITCH	D397 D2960	13	15	SWITCH - LIGHT	
S10547	FLT INSTR BUS POWER		13	15	SWITCH - LIGHT	
S10680	GND TERRAIN OVDR SW	D397 D2960	13	15	SWITCH - LIGHT	

NOTES: SEE 33-10-00 FOR PANEL DETAILS

1 SEE TABLES  
2 SEE TABLES

115

**FIRST OFFICERS INSTRUMENT PANEL LIGHTING**

D280N032S

Incorporates  
34-0414

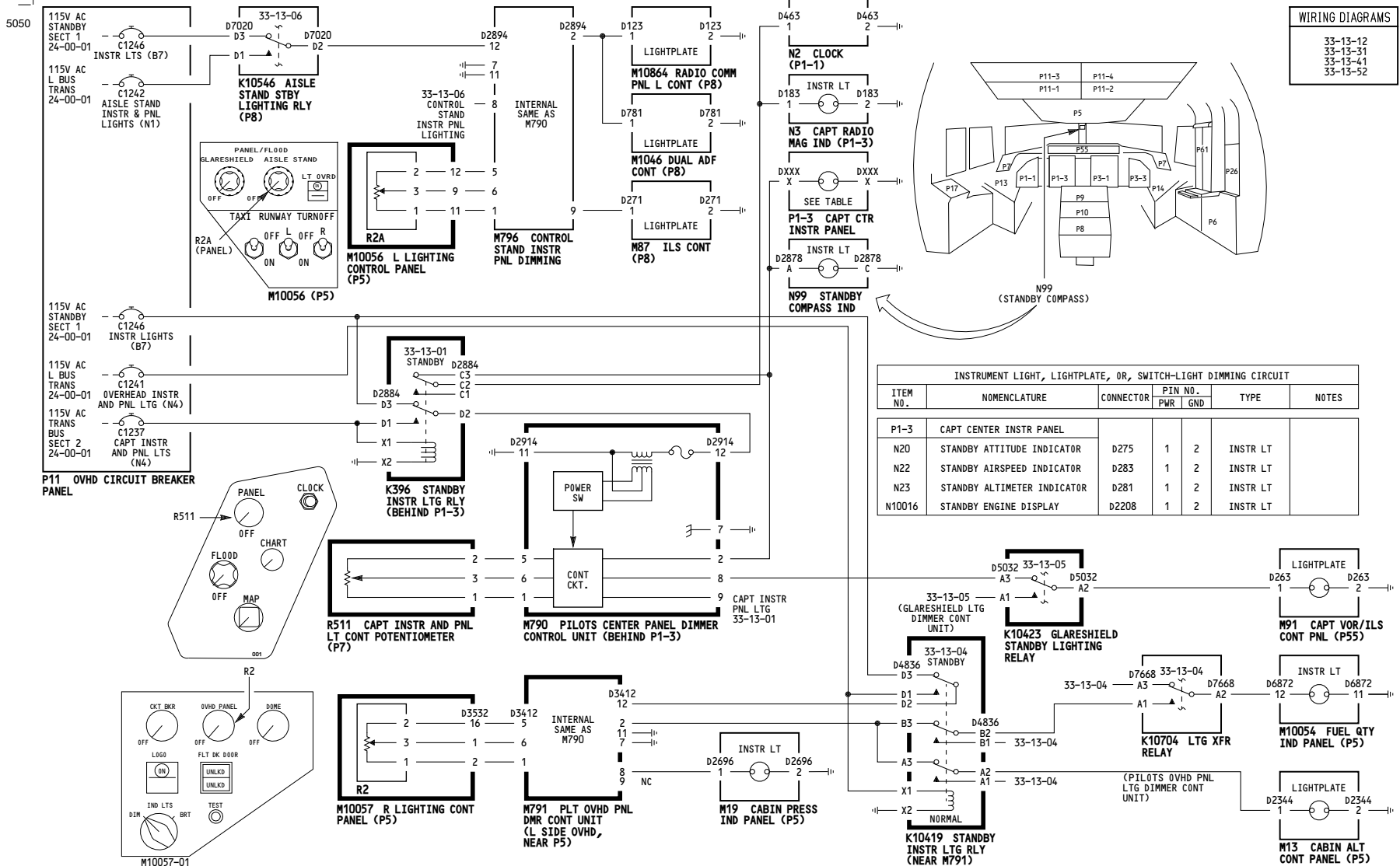
**33-13-02**

Page 102.1

Dec 18/2007



WIRING DIAGRAMS  
33-13-12  
33-13-31  
33-13-41  
33-13-52



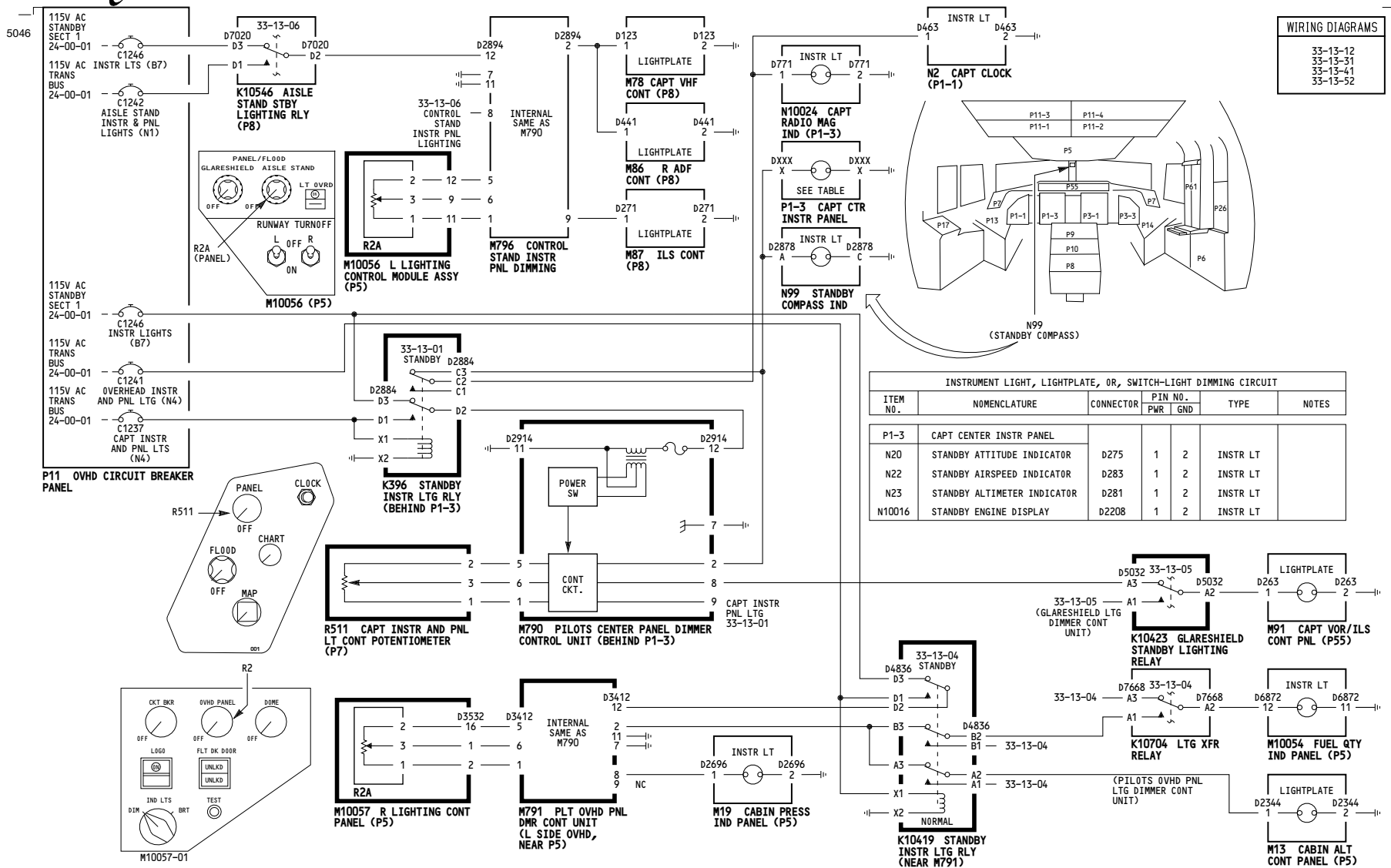
001-099

**PILOTS INSTRUMENT PANEL  
STANDBY LIGHTING**

D280N032S

**33-13-03**

WIRING DIAGRAMS  
33-13-12  
33-13-31  
33-13-41  
33-13-52



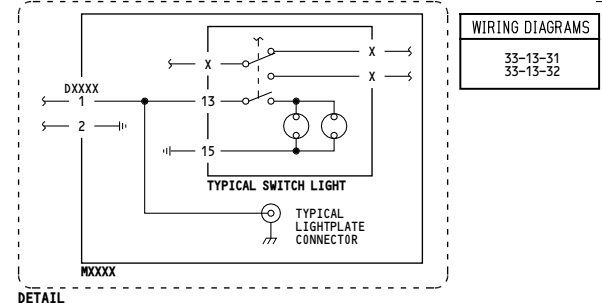
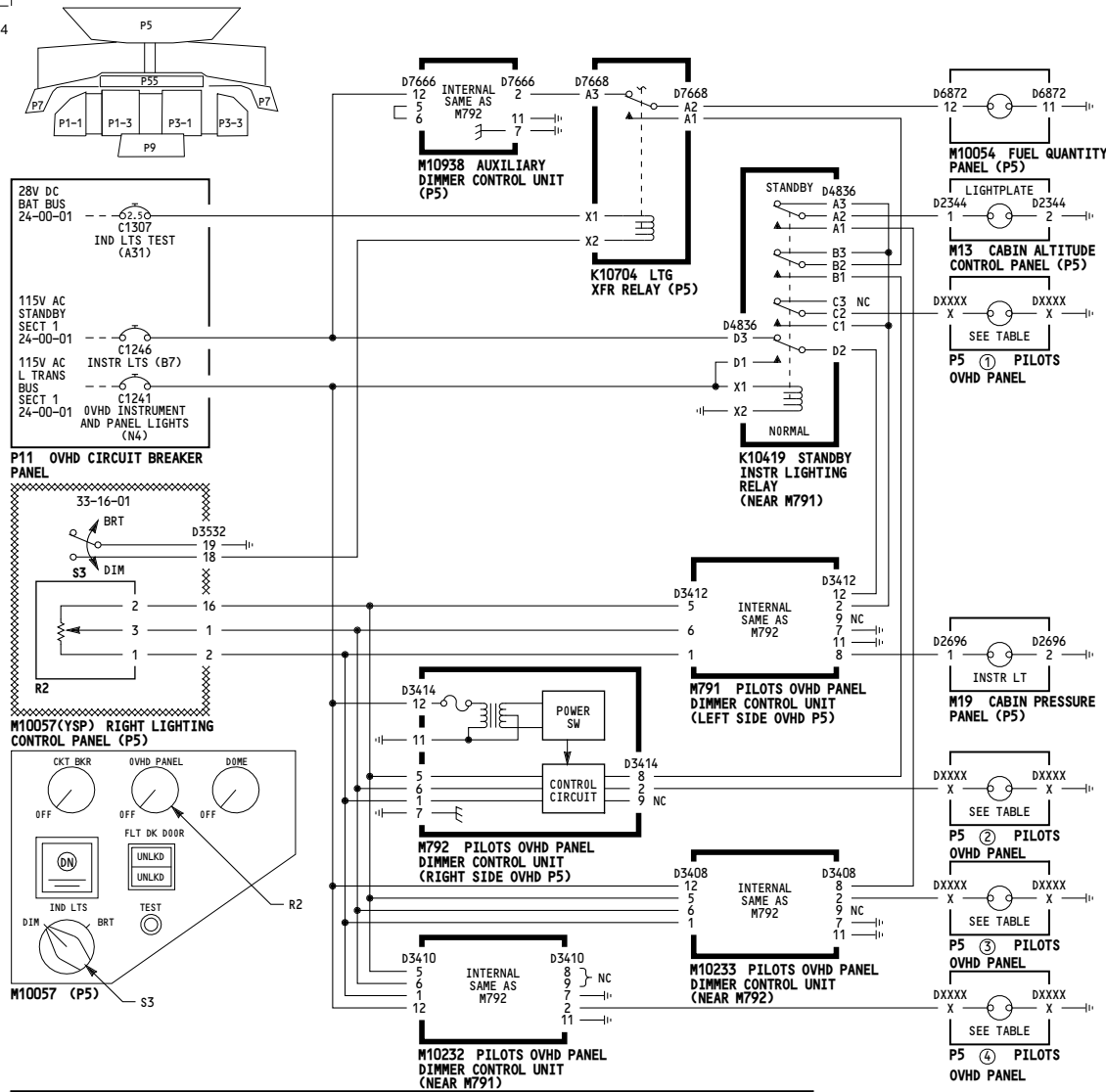
115-199

**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
----------	--------------	-----------	-------------	-------------	------	-------

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	

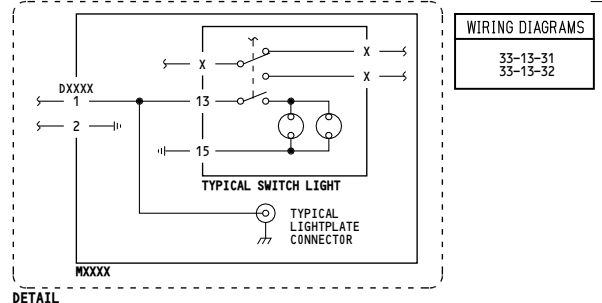
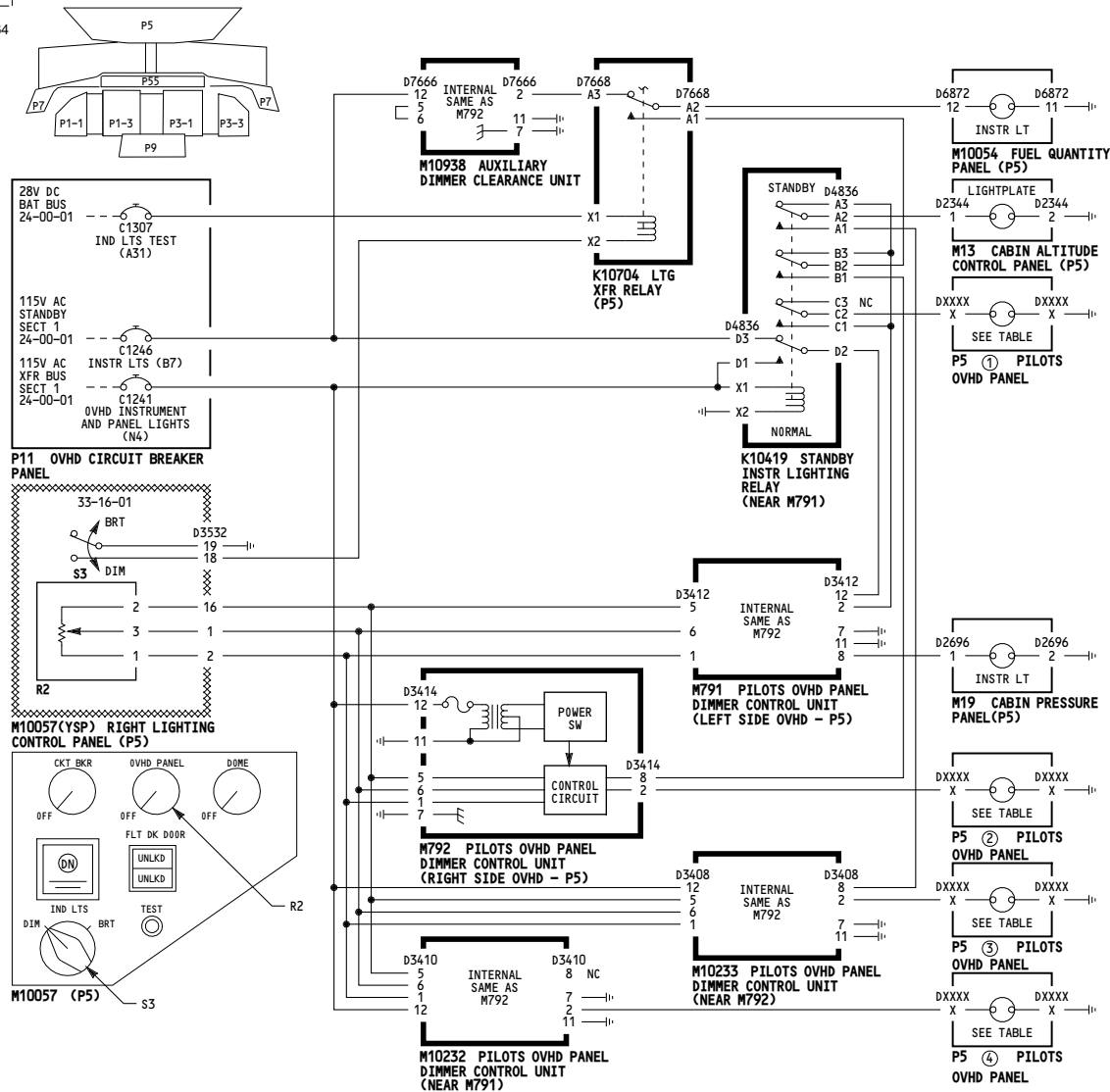
P5 ④ PILOTS OVHD PANEL						
M51	PILOT CALL PNL	D333	1	2	LIGHTPLATE	
M52	PASSENGER SIGN CONT PNL	D3517	1	2	LIGHTPLATE	
M59	IRS MODE SEL PNL	D147	1	2	LIGHTPLATE	
M43	EMER LTS/PASS OXY CONT PNL	D4802	1	2	LIGHTPLATE	
M82	HF COMM CONT PANEL-L	D311	1	2	LIGHTPLATE	
M83	HF COMM CONT PANEL-R	D313	1	2	LIGHTPLATE	
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	

001-099

**PILOTS OVERHEAD INSTRUMENT PANEL LIGHTING**

D280N032S

5064



INSTRUMENT LIGHT, LIGHTPLATE OR SWITCH LIGHT DIMMING CIRCUIT					
ITEM NO.	NOMENCLATURE	CONNECTOR	PIN NO. PWR I GND	TYPE	NOTES
<b>P5 ① PILOTS OVHD PANEL</b>					
M50	COCKPIT VOICE RCDR CONT PANEL	D1	Y 2	SEE DETAIL	
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	INSTR LT	
M10396	ANTI-COLL/LDG LTS CONT PANEL	D3505	1 2	SEE DETAIL	
M10324	APU START PANEL	D3576	1 2	SEE DETAIL	
<b>P5 ② PILOTS OVHD PANEL</b>					
M10050	HYDRAULIC CONTROL PANEL	D3544	1 2	SEE DETAIL	
M10055	FUEL MGT PANEL	D3512	1 2	SEE DETAIL	
M10062	BAT/STANDBY POWER CONT PANEL	D3508	1 2	SEE DETAIL	
M10063	ELECTRICAL PWR CONT PANEL	D3500	1 2	SEE DETAIL	
M10397	ANTI-ICE PANEL	D3530	1 2	SEE DETAIL	
<b>P5 ③ PILOTS OVHD PANEL</b>					
M10078	COMPARTMENT TEMP IND PANEL	D3578	1 2	INSTR LT	
M10193	AIR CONDITION CONT PANEL	D3558	1 2	SEE DETAIL	
M10259	BLEED AIR CONT PANEL	D3540	1 2	SEE DETAIL	
M10761	ECC CONT PANEL-L	D6400	1 2	SEE DETAIL	
M10761	ECC CONT PANEL-R	D6402	1 2	SWITCH LT	
<b>P5 ④ PILOTS OVHD PANEL</b>					
M43	EMER LTS/PASS OXY CONT PANEL	D4802	1 2	LIGHTPLATE	
M51	PILOT CALL PANEL	D333	1 2	LIGHTPLATE	
M52	PASSENGER SIGN CONT PANEL	D3517	1 2	LIGHTPLATE	
M59	IRS MODE SEL PANEL	D147	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 PANEL	D3511	1 2	SEE DETAIL	
M10395	WINDOW HEAT CONT PANEL	D3552	1 2	SEE DETAIL	
M10468	ENG IGN/RAT CONT PANEL	D3572	1 2	SEE DETAIL	
M10653	CAPT DOME LT OVHD PANEL	D5824	1 2	LIGHTPLATE	

WIRING DIAGRAMS  
33-13-31  
33-13-32

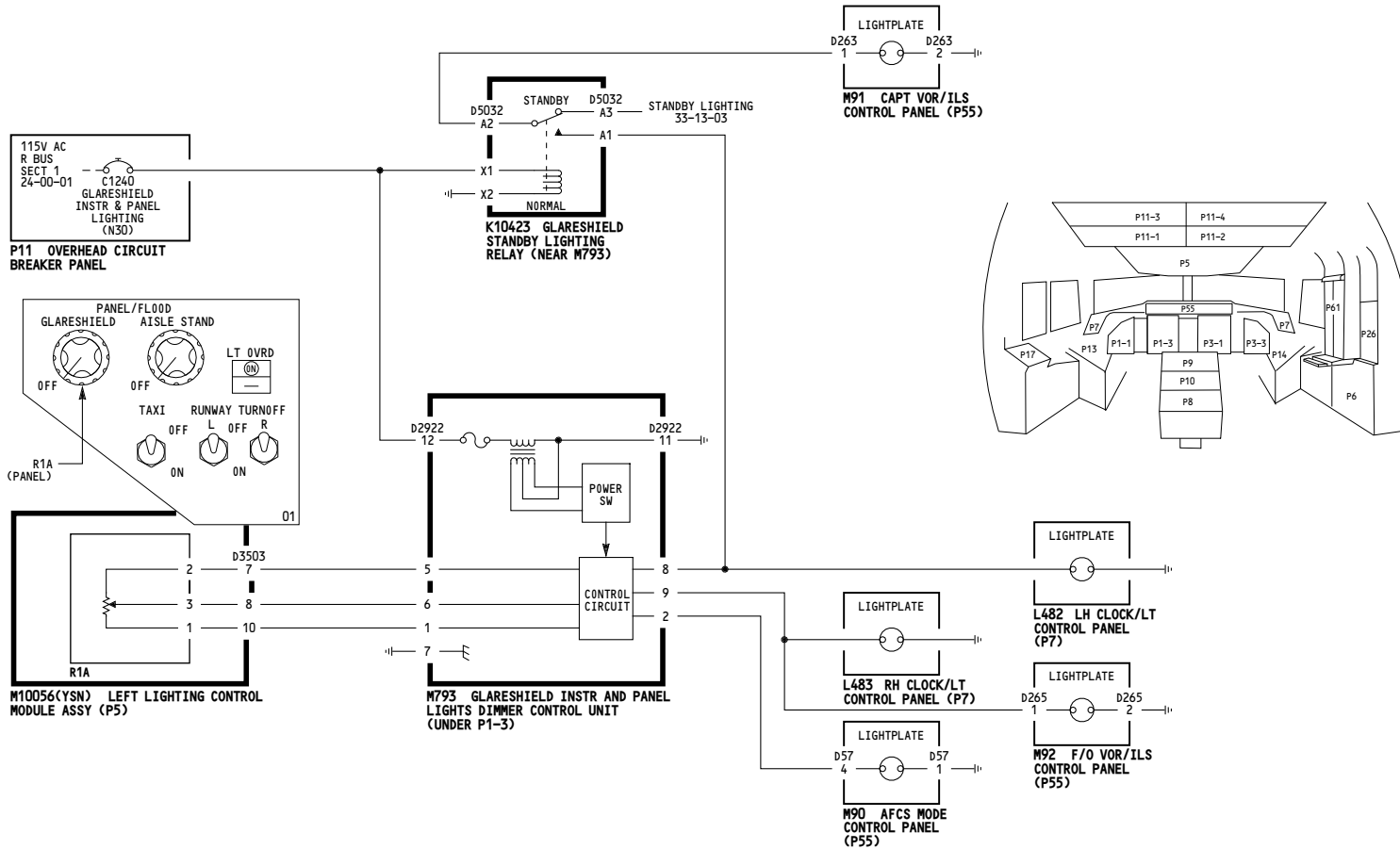
DETAIL

115-199

**PILOTS OVERHEAD INSTRUMENT PANEL LIGHTING**

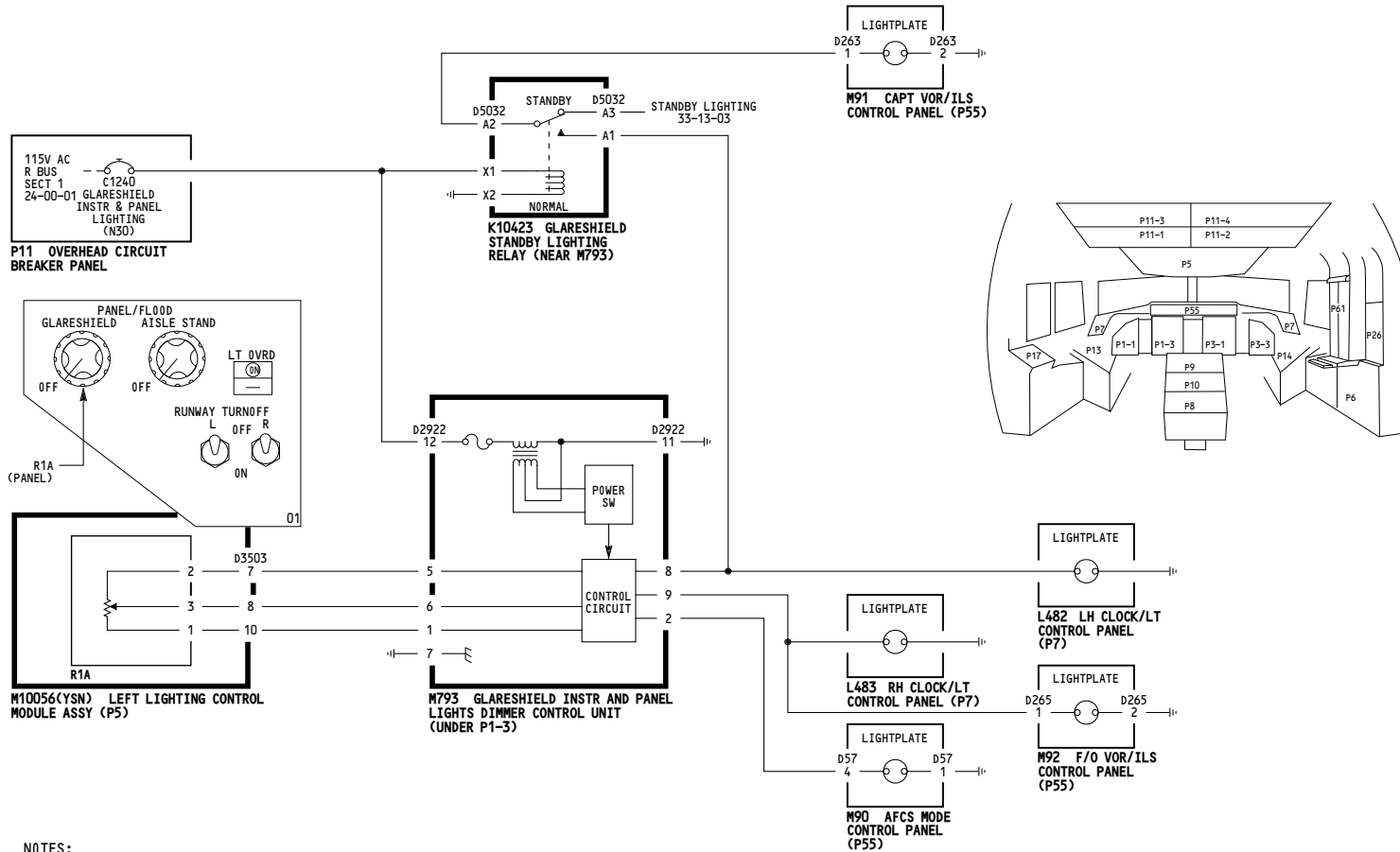
D280N032S

**33-13-04**



NOTES:  
SEE 33-10-00 FOR PANEL DETAILS

001-099	<p align="center"><b>GLARESHIELD INSTRUMENT PANEL LIGHTING</b></p> <p align="center">D280N032S</p>
---------	--



NOTES:  
SEE 33-10-00 FOR PANEL DETAILS

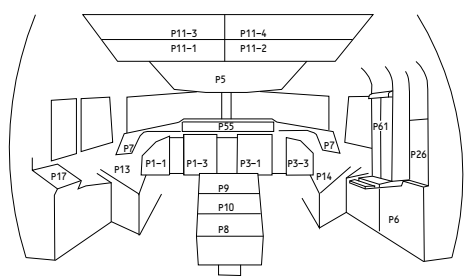
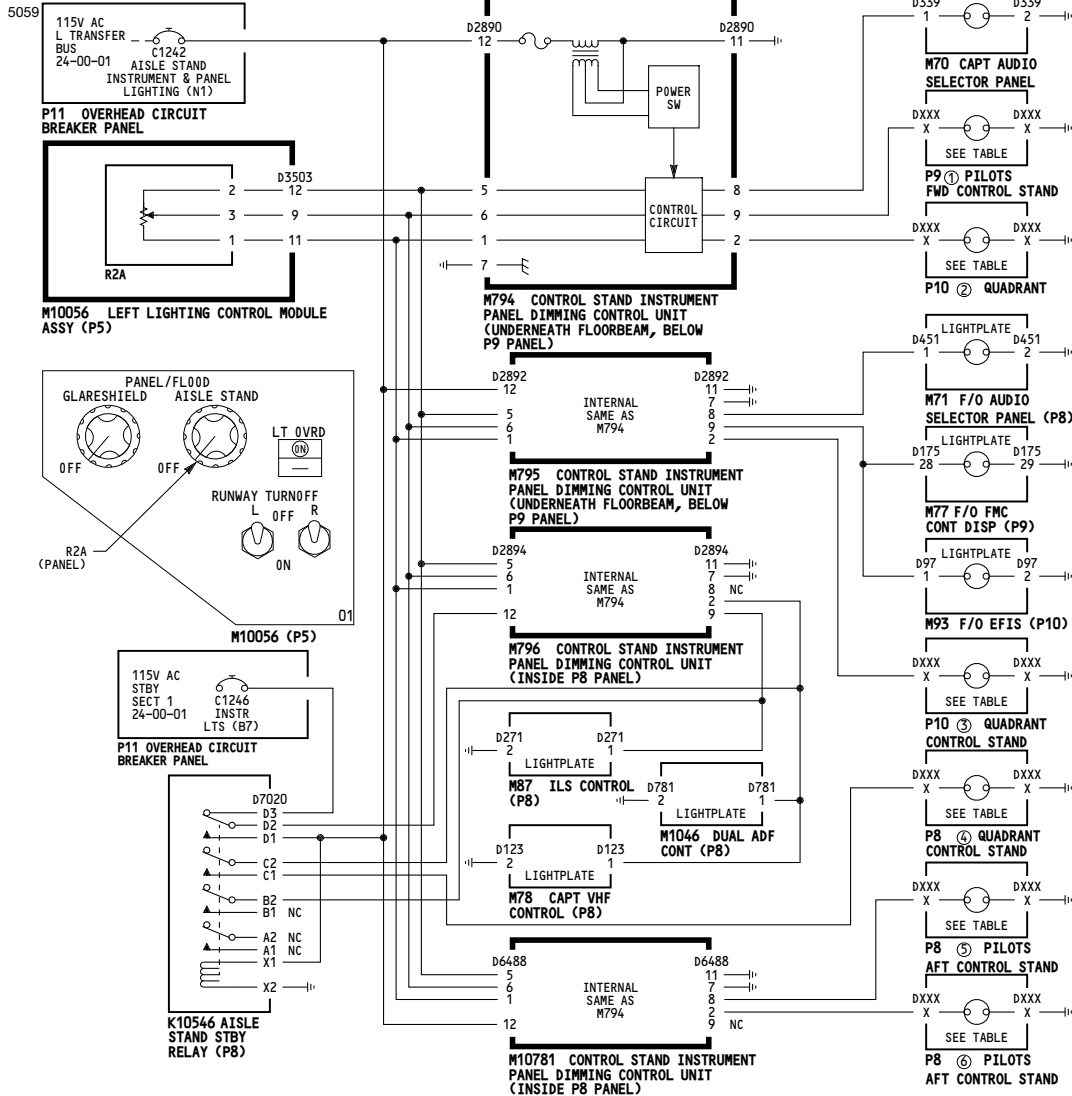
115-199	<p align="center"><b>GLARESHIELD INSTRUMENT PANEL LIGHTING</b></p> <p align="center">D280N032S</p>
---------	--

**33-13-05**

Page 102

Jan 21/2005

5059



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

NOTE: SEE 33-10-00 FOR PANEL DETAILS

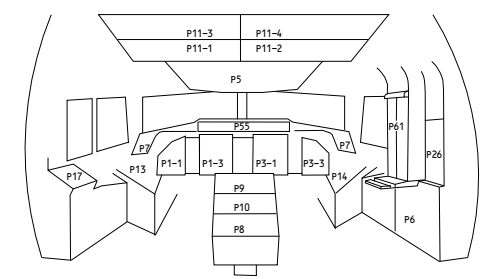
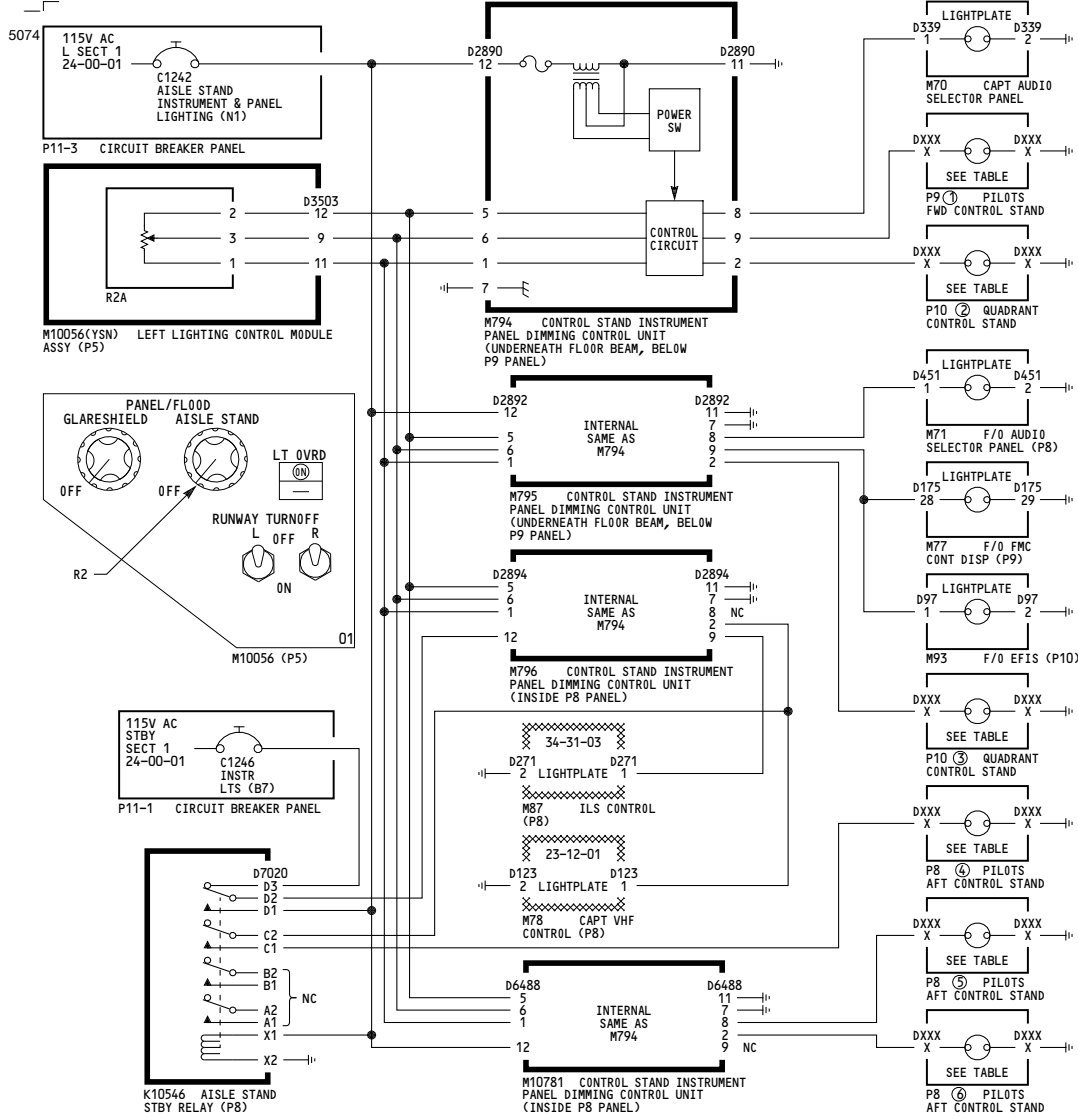
ITEM NO.	NOMENCLATURE	CONNECTOR	PIN NO.		TYPE	NOTES
			PWR	GND		
P9 ①	PILOTS FWD CONTROL STAND					
M76	CAPT FMC CONT DISP	D171	28	29	LIGHTPLATE	
M10195	EICAS DISP SELECT	D331	40	41	LIGHTPLATE	
P10 ②	QUADRANT CONTROL STAND					
M94	CAPT EFIS CONTROL	D95	1	2	LIGHTPLATE	
M68	F/O STAB TRIM INDICATOR	D2496	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

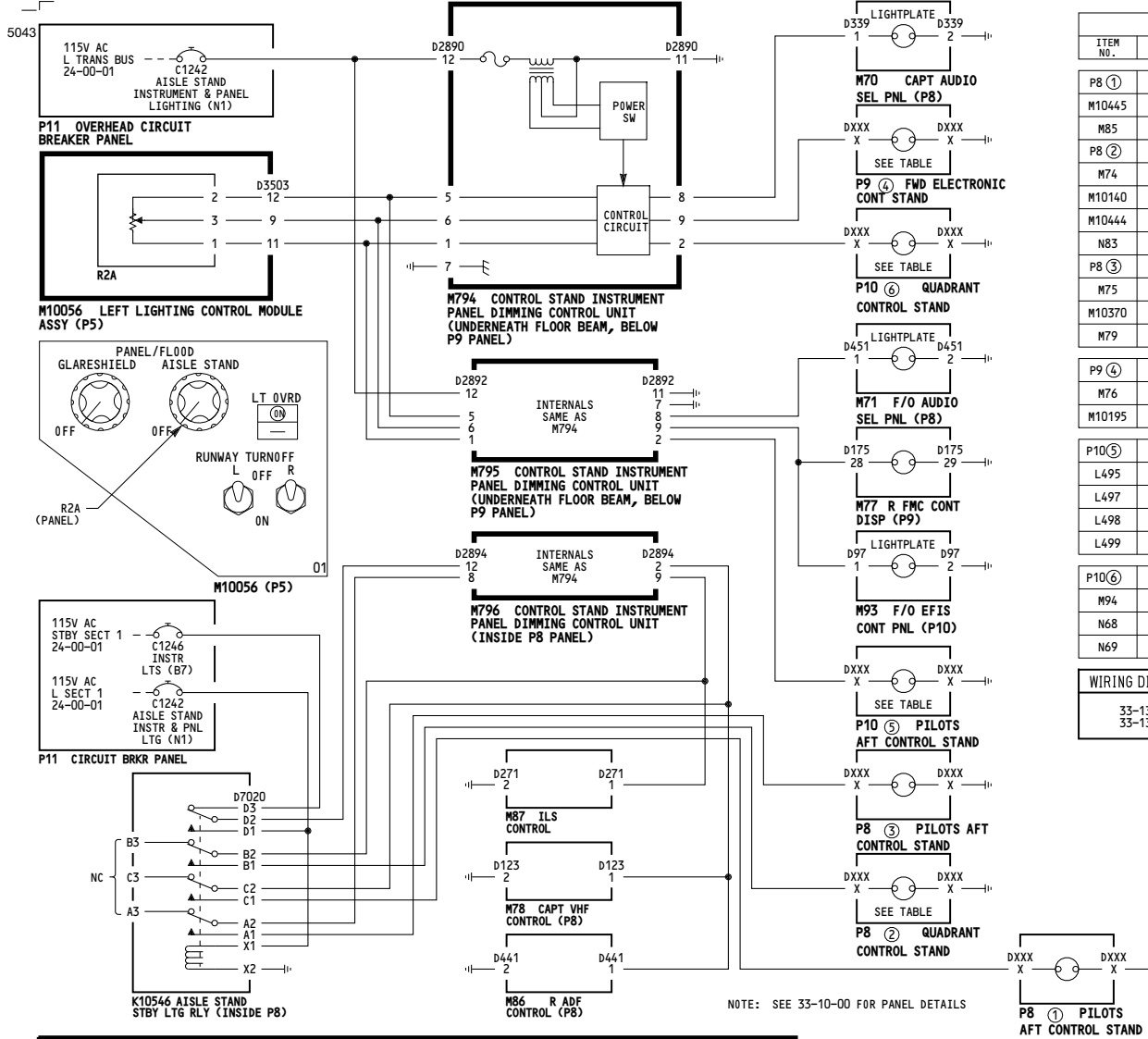
INSTRUMENT LIGHT, LIGHTPLATE, OR SWITCH LIGHT DIMMING CIRCUIT						
ITEM NO.	NOMENCLATURE	CONNECTOR	PIN NO.		TYPE	NOTES
			PWR	GND		
P9 ①	PILOTS FWD CONTROL STAND					
M76	CAPT FMC CONT DISP	D171	28	29	LIGHTPLATE	
M10195	EICAS DISP SELECT	D331	40	41	LIGHTPLATE	
P10 ②	QUADRANT CONTROL STAND					
M94	CAPT EFIS CONTROL	D95	1	2	LIGHTPLATE	
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	
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	
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	
M37	ACARS CONTROL UNIT	D439	X	Y	LIGHTPLATE	

009

**CONTROL STAND INSTRUMENT PANEL LIGHTING**

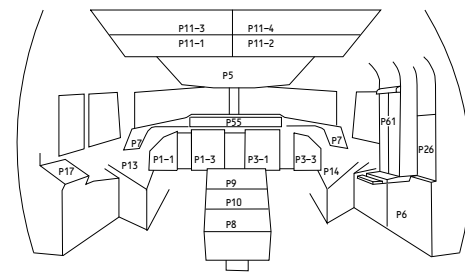
D280N032S





INSTRUMENT LIGHT, LIGHTPLATE, OR SWITCH LIGHT DIMMING CIRCUIT						
ITEM NO.	NOMENCLATURE	CONNECTOR	PIN NO.		TYPE	NOTES
			PWR	GND		
P8 (1)	PILOTS AFT CONTROL STAND					
M10445	FIRE TEST PANEL	D3492	1	2	LIGHTPLATE	
M85	L ADF CONTROL	D431	1	2	LIGHTPLATE	
P8 (2)						
M74	TRIM CONTROL	D1744	1	2	LIGHTPLATE	
M10140	ATC TRANSPONDER CONTROL	D255	1	2	LIGHTPLATE	
M10444	APU/CARGO FIRE CONTROL	D3496	1	2	LIGHTPLATE/SWITCH LT	
M83	RUDDER TRIM INDICATOR	D1876	1	2	INSTR LT	
P8 (3)						
M75	WEATHER RADAR CONTROL	D163	P	E-	LIGHTPLATE	
M10370	RADIO TRANSMIT	D763	1	2	LIGHTPLATE	
M79	F/O VHF CONTROL	D127	1	2	LIGHTPLATE	
P9 (4)	FWD ELECTRONIC CONTROL STAND					
M76	L FMC CONT DISP	D171	28	29	LIGHTPLATE	
M10195	EICAS DISP SELECT	D331	40	41	LIGHTPLATE	
P10 (5)	QUADRANT CONTROL STAND					
L495	STAB. TRIM CONTROL LIGHTPLATE				LIGHTPLATE	
L497	FLAP POSITION SEL LIGHTPLATE				LIGHTPLATE	
L498	SPEED BRAKE POS SEL LIGHTPLATE				LIGHTPLATE	
L499	FUEL CONTROL LIGHTPLATE				LIGHTPLATE	
P10 (6)						
M94	CAPT EFIS CONTROL		1	2	LIGHTPLATE	
N68	F/O STAB. TRIM INDICATOR	D2496	1	2	INSTR LT	
N69	CAPT STAB TRIM INDICATOR	D2542	1	2	INSTR LT	

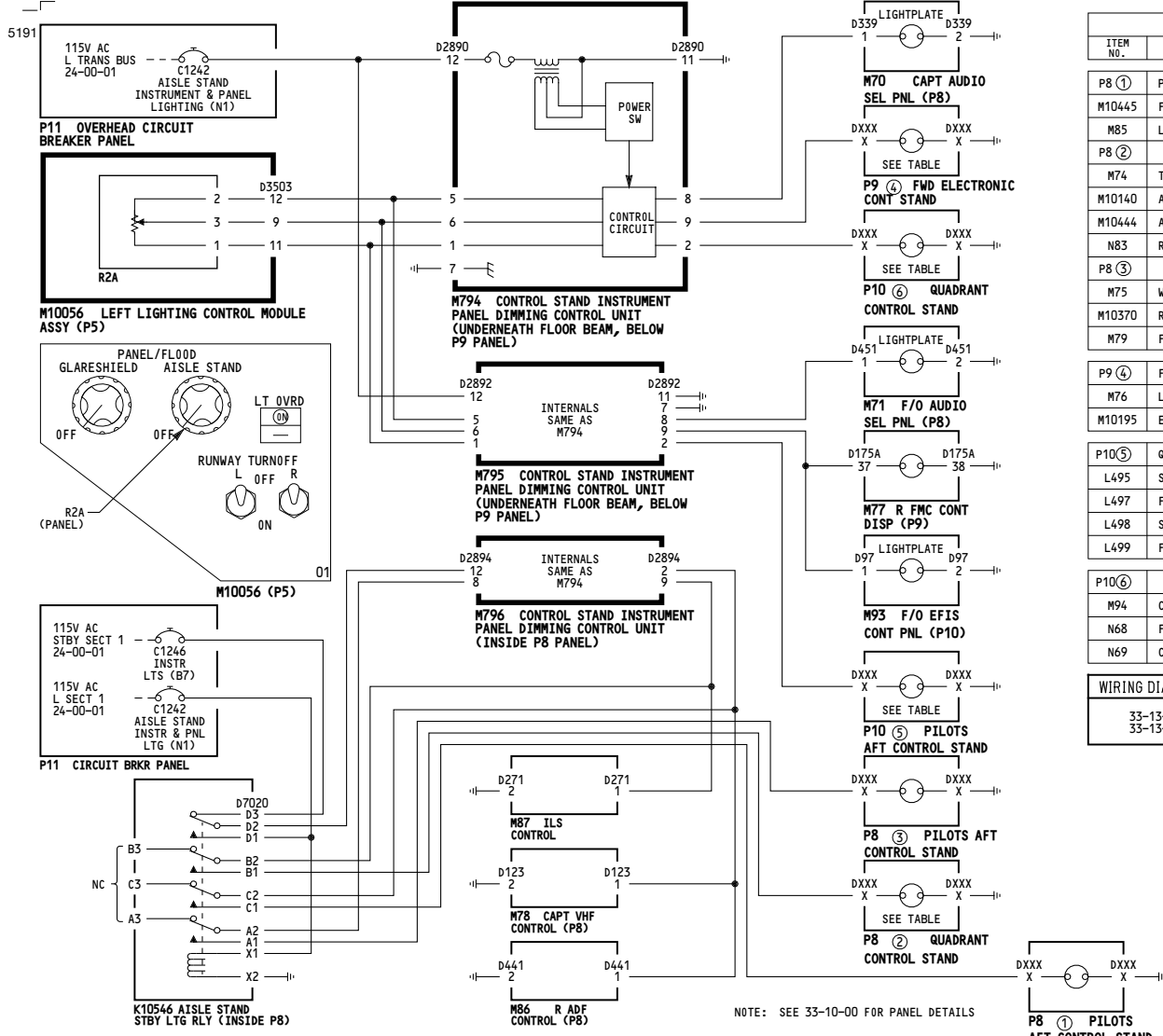
WIRING DIAGRAMS  
33-13-51  
33-13-52



115-199

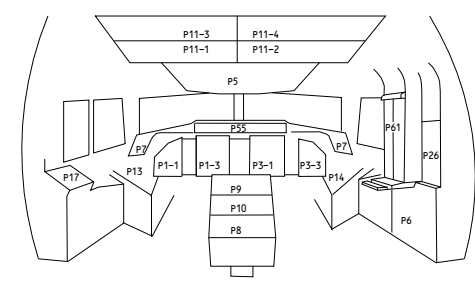
**CONTROL STAND INSTRUMENT PANEL LIGHTING**

D280N032S



INSTRUMENT LIGHT, LIGHTPLATE, OR SWITCH LIGHT DIMMING CIRCUIT						
ITEM NO.	NOMENCLATURE	CONNECTOR	PIN NO.		TYPE	NOTES
			PWR	SND		
<b>P8 (1)</b> PILOTS AFT CONTROL STAND						
M10445	FIRE TEST PANEL	D3492	1	2	LIGHTPLATE	
M85	L ADF CONTROL	D431	1	2	LIGHTPLATE	
<b>P8 (2)</b>						
M74	TRIM CONTROL	D1744	1	2	LIGHTPLATE	
M10140	ATC TRANSPONDER CONTROL	D255	1	2	LIGHTPLATE	
M10444	APU/CARGO FIRE CONTROL	D3496	1	2	LIGHTPLATE/SWITCH LT	
N83	RUDDER TRIM INDICATOR	D1876	1	2	INSTR LT	
<b>P8 (3)</b>						
M75	WEATHER RADAR CONTROL	D163	P	E-	LIGHTPLATE	
M10370	RADIO TRANSMIT	D763	1	2	LIGHTPLATE	
M79	F/O VHF CONTROL	D127	1	2	LIGHTPLATE	
<b>P9 (4)</b> FWD ELECTRONIC CONTROL STAND						
M76	L FMC CONT DISP	D171A	37	38	LIGHTPLATE	
M10195	EICAS DISP SELECT	D331	40	41	LIGHTPLATE	
<b>P10 (5)</b> QUADRANT CONTROL STAND						
L495	STAB. TRIM CONTROL LIGHTPLATE				LIGHTPLATE	
L497	FLAP POSITION SEL LIGHTPLATE				LIGHTPLATE	
L498	SPEED BRAKE POS SEL LIGHTPLATE				LIGHTPLATE	
L499	FUEL CONTROL LIGHTPLATE				LIGHTPLATE	
<b>P10 (6)</b>						
M94	CAPT EFIS CONTROL		1	2	LIGHTPLATE	
N68	F/O STAB. TRIM INDICATOR	D2496	1	2	INSTR LT	
N69	CAPT STAB TRIM INDICATOR	D2542	1	2	INSTR LT	

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



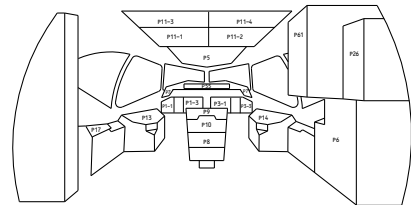
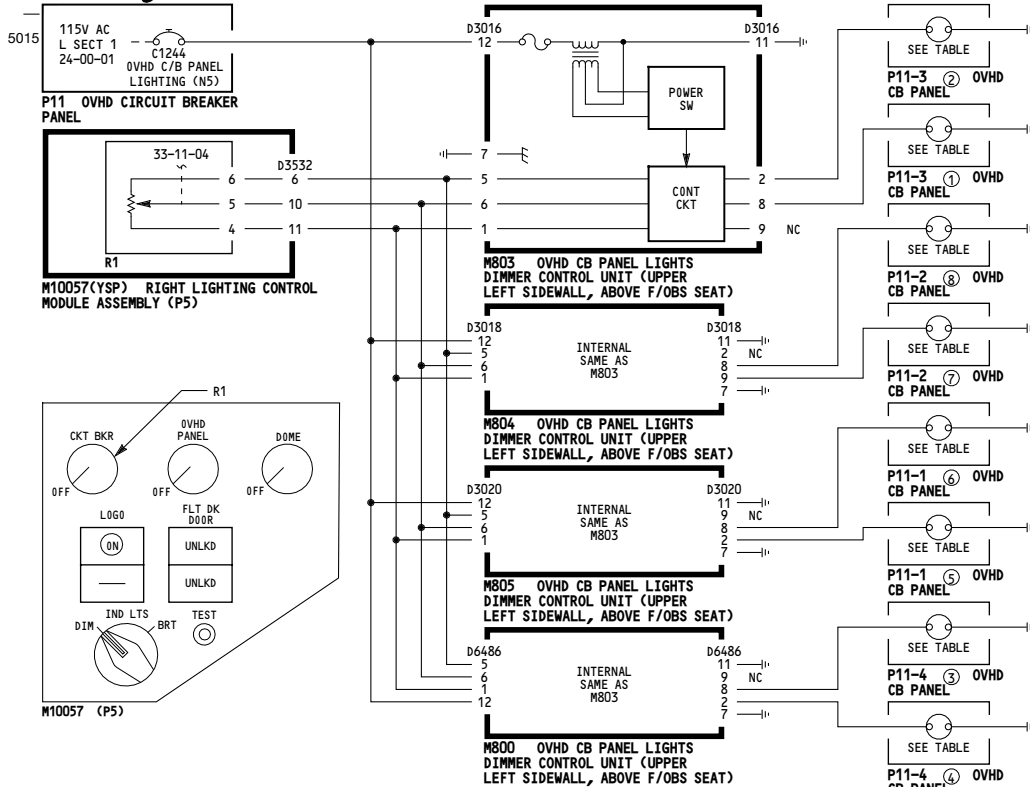
115

**CONTROL STAND INSTRUMENT PANEL LIGHTING**

Incorporates 34-0414

D280N032S

33-13-06



NOTE:  
SEE 33-10-00 FOR PANEL DETAIL

ITEM NO.	NOMENCLATURE	CONNECTOR	PIN NO. PWR   GND	TYPE	NOTES
<b>P11-4 ④</b> 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	
<b>P11-4 ③</b>					
L308	ROW J LIGHTPLATE			LIGHTPLATE	
L309	ROW J/K LIGHTPLATE			LIGHTPLATE	
L310	ROW K/L LIGHTPLATE			LIGHTPLATE	
L311	ROW L/M LIGHTPLATE			LIGHTPLATE	

INSTRUMENT LIGHT, LIGHTPLATE, OR SWITCH-LIGHT DIMMING CIRCUIT					
ITEM NO.	NOMENCLATURE	CONNECTOR	PIN NO. PWR   GND	TYPE	NOTES
<b>P11-1 ⑤</b> 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	
<b>P11-1 ⑥</b>					
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	
<b>P11-2 ⑦</b> 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	
<b>P11-2 ⑧</b>					
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	
<b>P11-3 ①</b> 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	
<b>P11-3 ②</b>					
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	

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

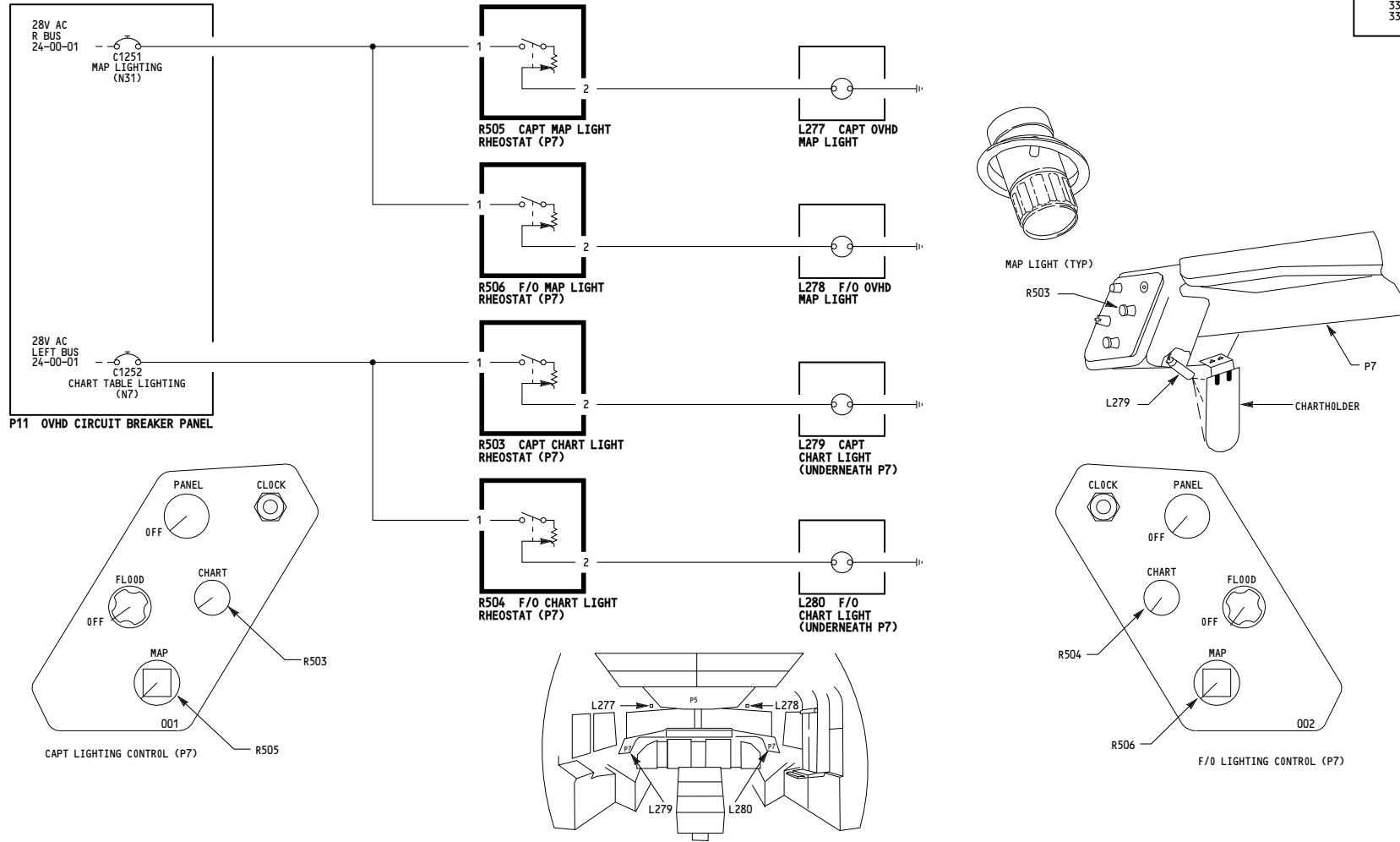
ALL

**OVERHEAD CIRCUIT BREAKER INSTRUMENT PANEL LIGHTING**

D280N032S

5000

WIRING DIAGRAMS  
33-14-11  
33-14-21



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

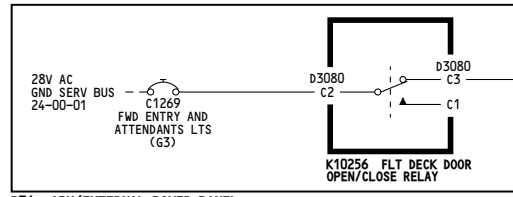
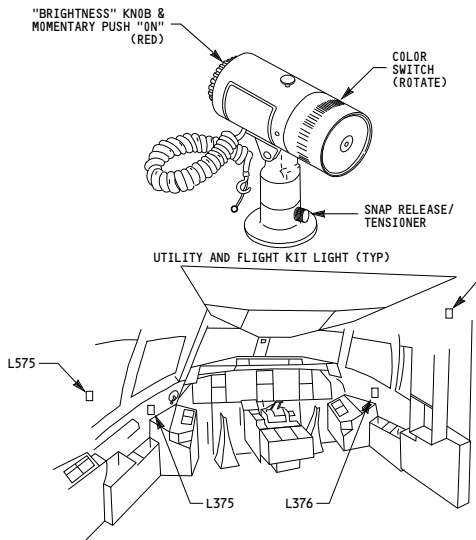
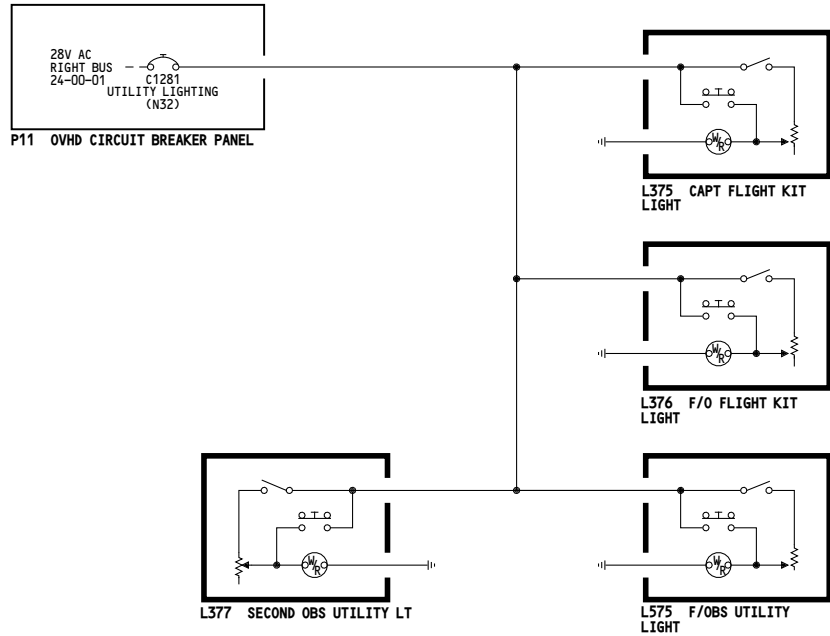
**33-14-01**

Page 101

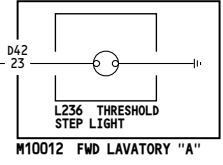
Jan 21/2005

5013

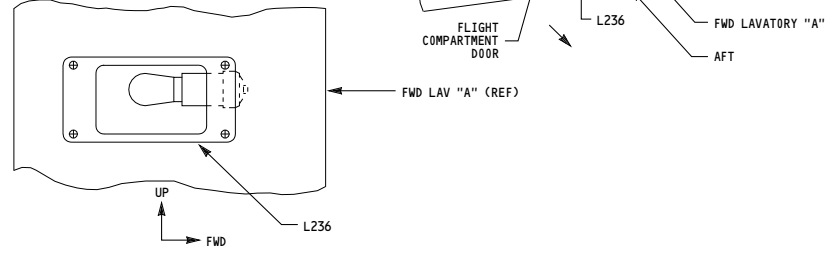
WIRING DIAGRAMS  
33-14-31  
33-14-41



**P34 APU/EXTERNAL POWER PANEL (E/E EQUIP AREA)**



**#10012 FWD LAVATORY "A"**



001-099	<p><b>FLIGHT KIT, UTILITY AND FLIGHT COMPARTMENT STEP THRESHOLD LIGHTS</b></p> <p>D280N032S</p>
---------	---

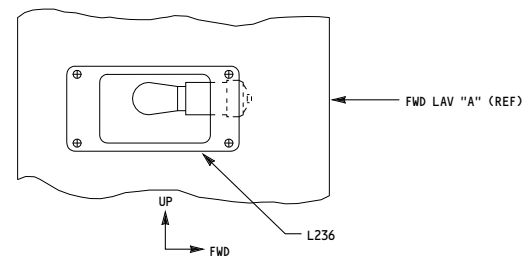
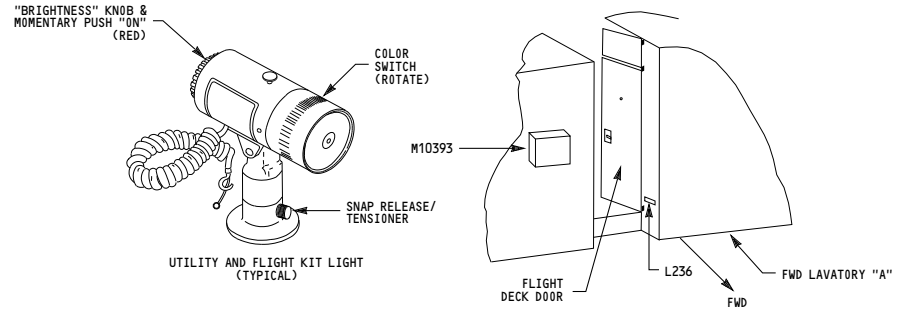
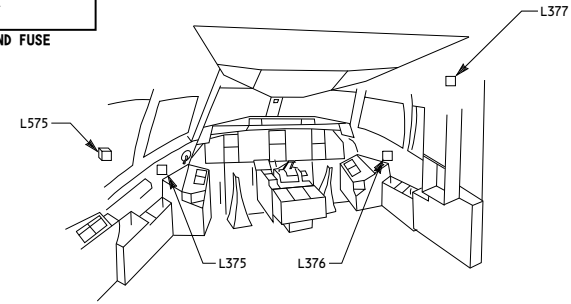
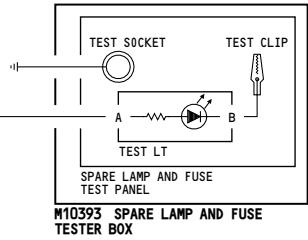
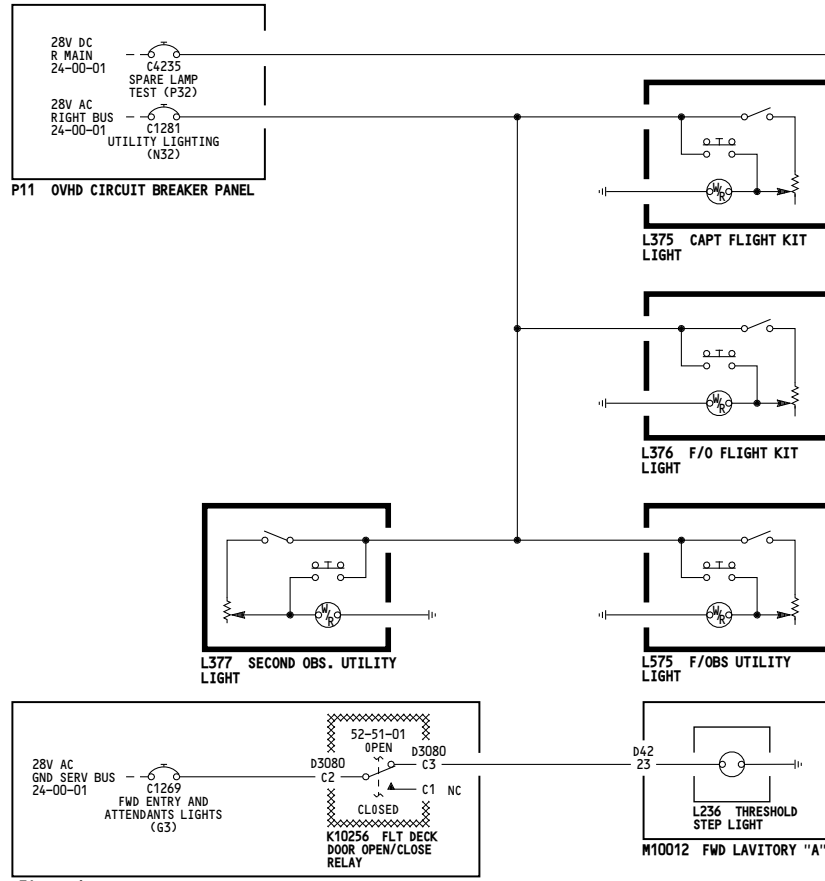
**33-14-02**

Page 101

Jan 21/2005

5012

WIRING DIAGRAMS	
33-14-31	
33-14-41	
33-14-51	



115-199	<p><b>FLIGHT KIT, UTILITY AND FLIGHT COMPARTMENT STEP THRESHOLD LIGHTS</b></p> <p>D280N032S</p>
---------	---

**33-14-02**

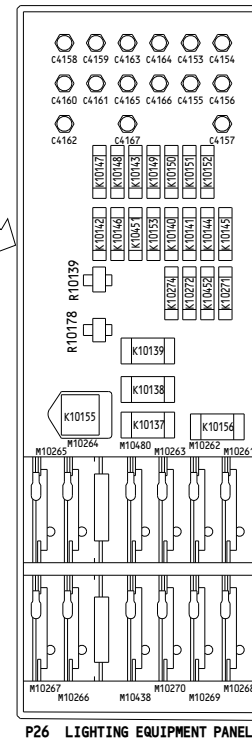
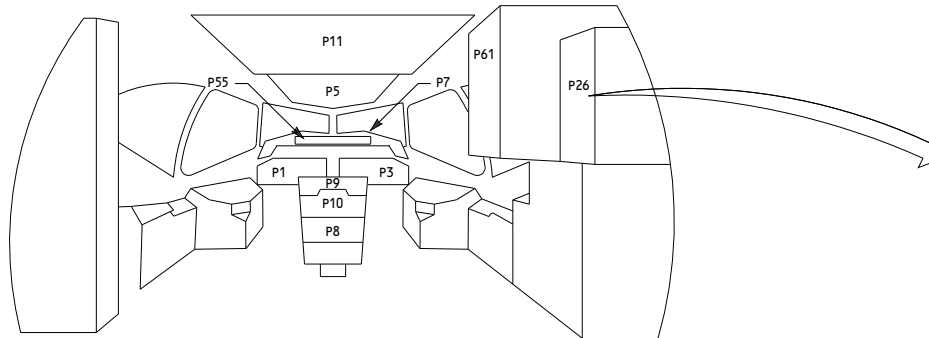
Page 102

Jan 21/2005

THIS PAGE INTENTIONALLY LEFT BLANK

5034

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	33-16-05
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

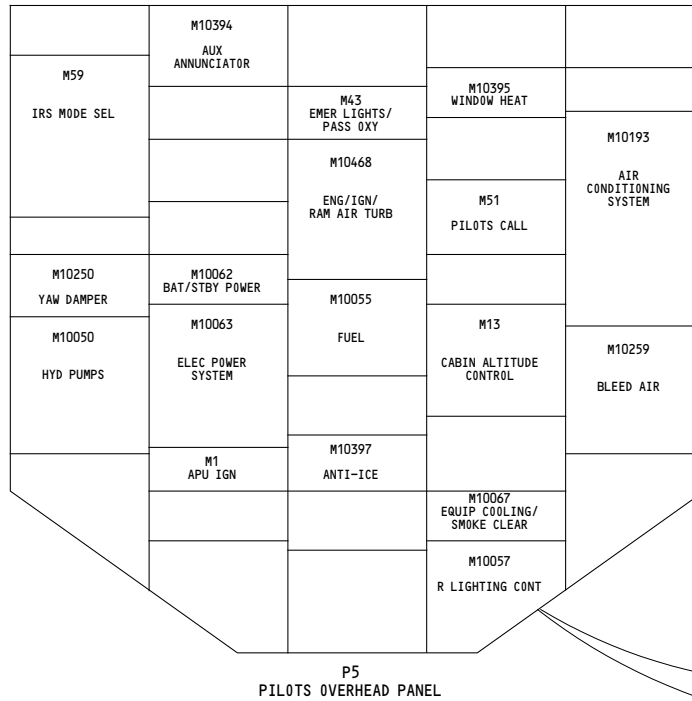


P26 LIGHTING EQUIPMENT PANEL

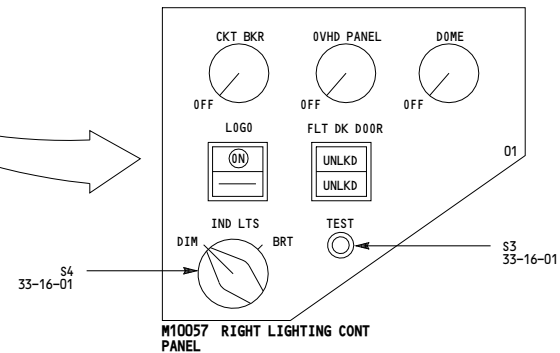
001-002	<p><b>MASTER DIM AND TEST - SIMPLIFIED</b></p>  <p>D280N032S</p>
---------	--

**33-16-00**





P5  
PILOTS OVERHEAD PANEL

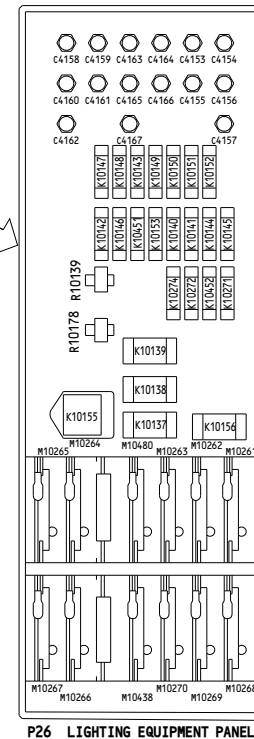
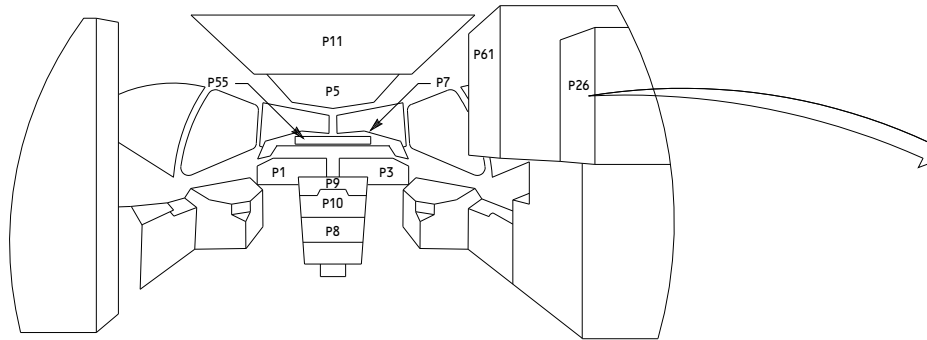


M10057  
RIGHT LIGHTING CONT  
PANEL

001-002	<p><b>MASTER DIM AND TEST - SIMPLIFIED</b></p> <p>D280N032S</p>
---------	---

5056

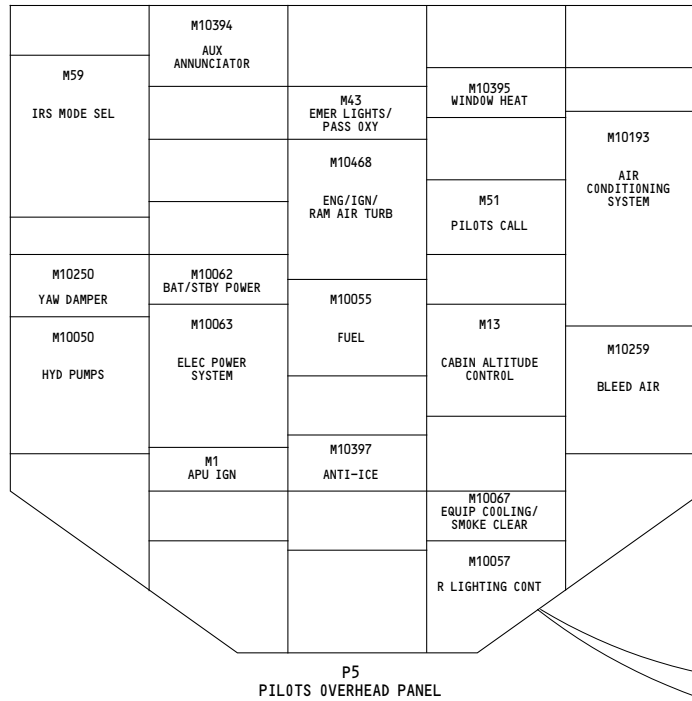
PANEL	MODULE	MODULE DISCRIPTION	SCHEMATIC
P1-3	TS281	AUTOBRIGHT SENSOR	33-16-01
P1-3	M779	DISCRETE WARNING DISPLAY	33-16-01
P1-3	N8	CAPT ALTIMETER	33-16-02
P1-3	M10015	GROUND PROX	33-16-01
P1-3	---	CAPT MARKER BEACON LTS	33-16-01
P1-3	---	CAPT CAUTION LTS	33-16-01
P1-3	---	CAPT CAUTION LTS	33-16-04
P1-3	---	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



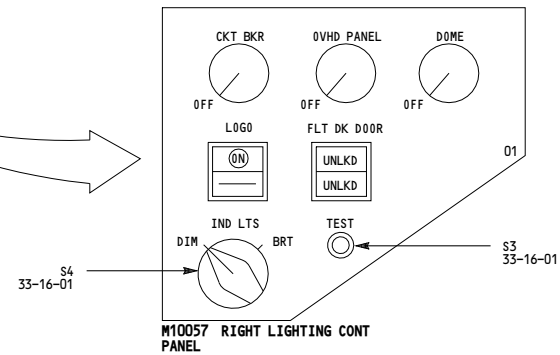
P26 LIGHTING EQUIPMENT PANEL

003	<p><b>MASTER DIM AND TEST - SIMPLIFIED</b></p>          <p>D280N032S</p>
-----	--

**33-16-00**



P5  
PILOTS OVERHEAD PANEL

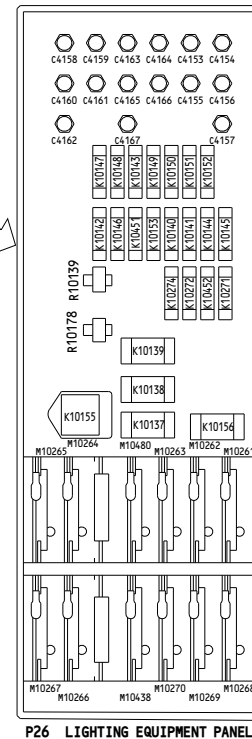
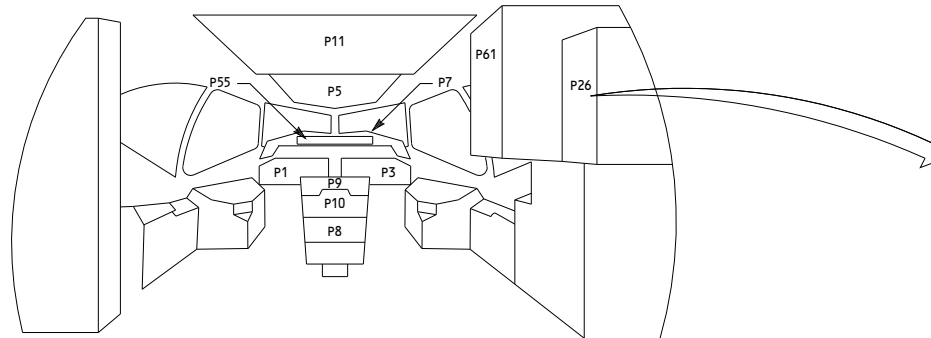


M10057  
RIGHT LIGHTING CONT  
PANEL

003	<b>MASTER DIM AND TEST - SIMPLIFIED</b>  D280N032S
-----	--

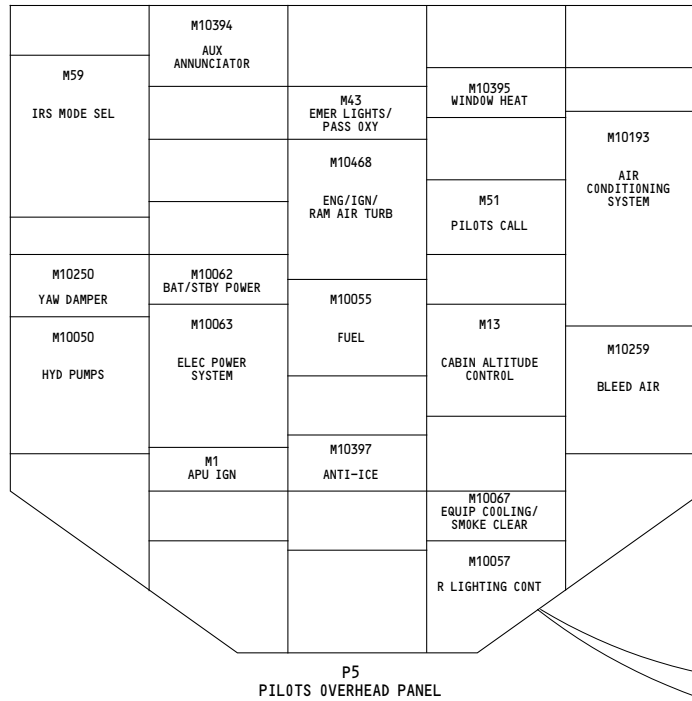
5076

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	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	33-16-03
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

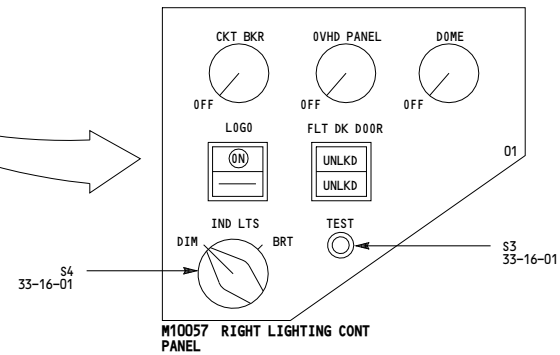


004-099	<p><b>MASTER DIM AND TEST - SIMPLIFIED</b></p>   <p>D280N032S</p>
---------	--

**33-16-00**



P5  
PILOTS OVERHEAD PANEL

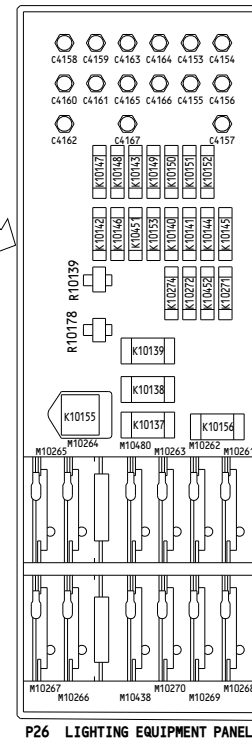
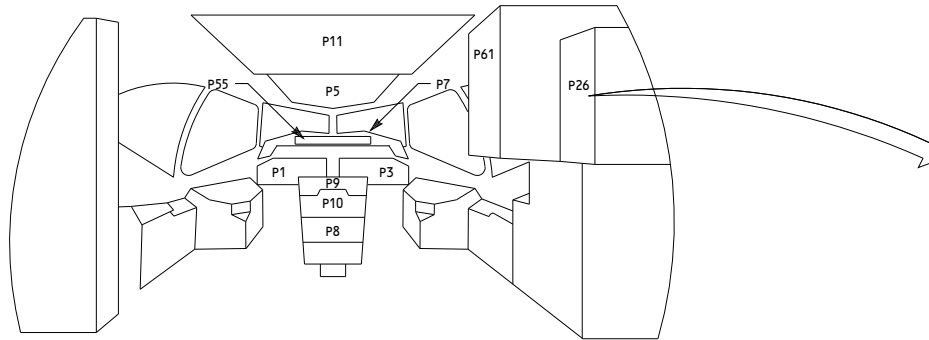


M10057  
RIGHT LIGHTING CONT  
PANEL

004-099	<b>MASTER DIM AND TEST - SIMPLIFIED</b>  D280N032S
---------	--

5033

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	33-16-02
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	33-16-03
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	33-16-02
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	33-16-02
P9	M77	R FMC CDU	33-16-03
P10	L413	PARK BRAKE LT	33-16-05
P5	---	APU START	33-16-04
P5	M13	CAB ALTITUDE CONT	33-16-03
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	FLT RCOR	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



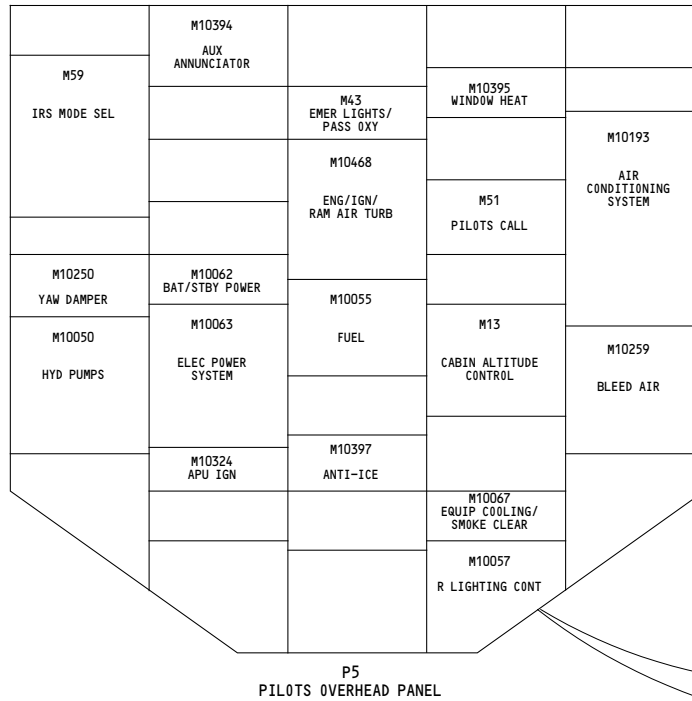
P26 LIGHTING EQUIPMENT PANEL

115-199

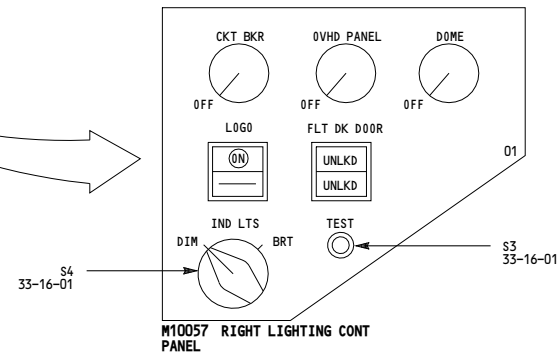
**MASTER DIM AND TEST - SIMPLIFIED**

D280N032S

**33-16-00**



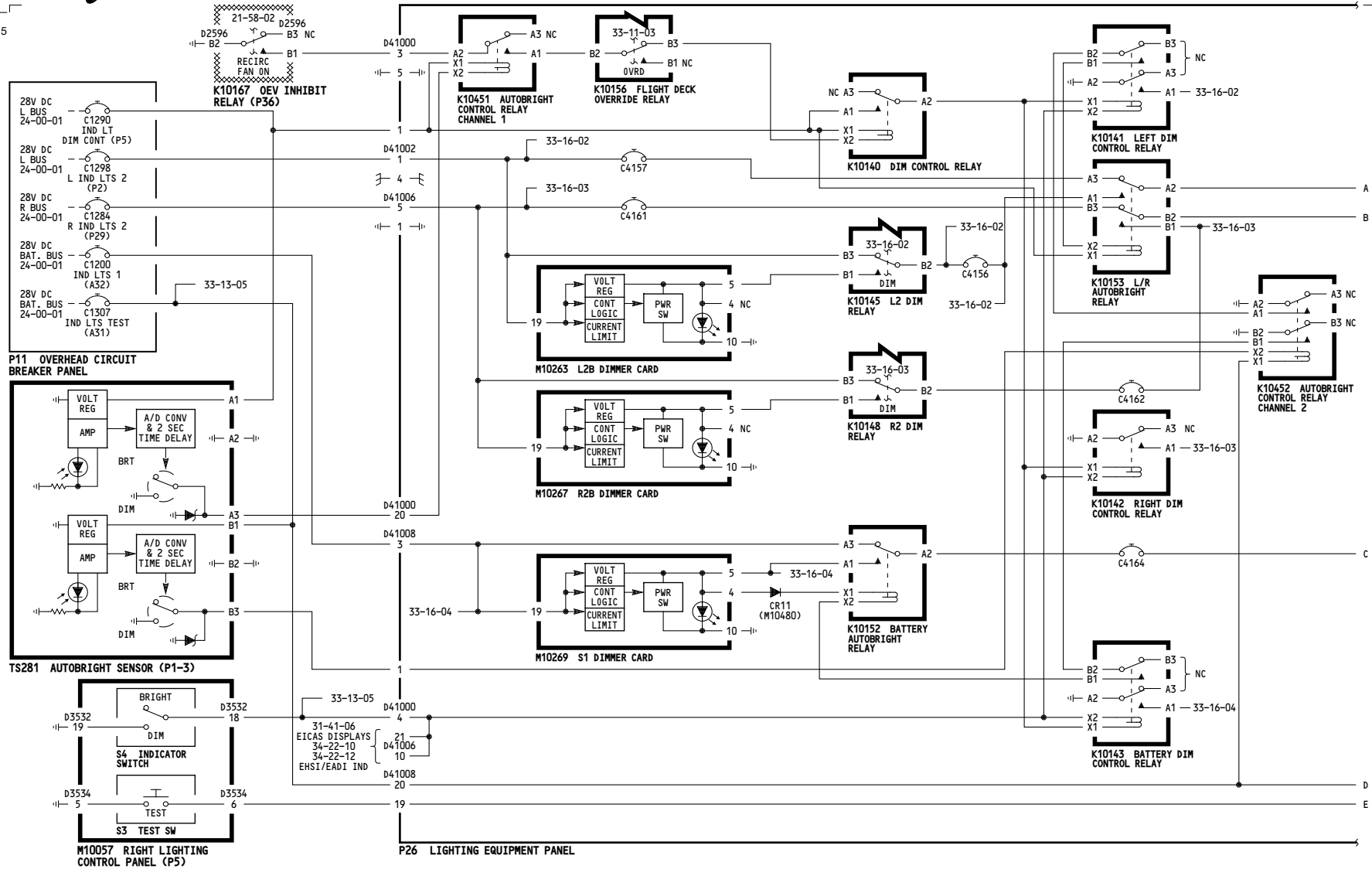
P5  
PILOTS OVERHEAD PANEL



M10057  
RIGHT LIGHTING CONT  
PANEL

115-199	<b>MASTER DIM AND TEST - SIMPLIFIED</b>  D280N032S
---------	--

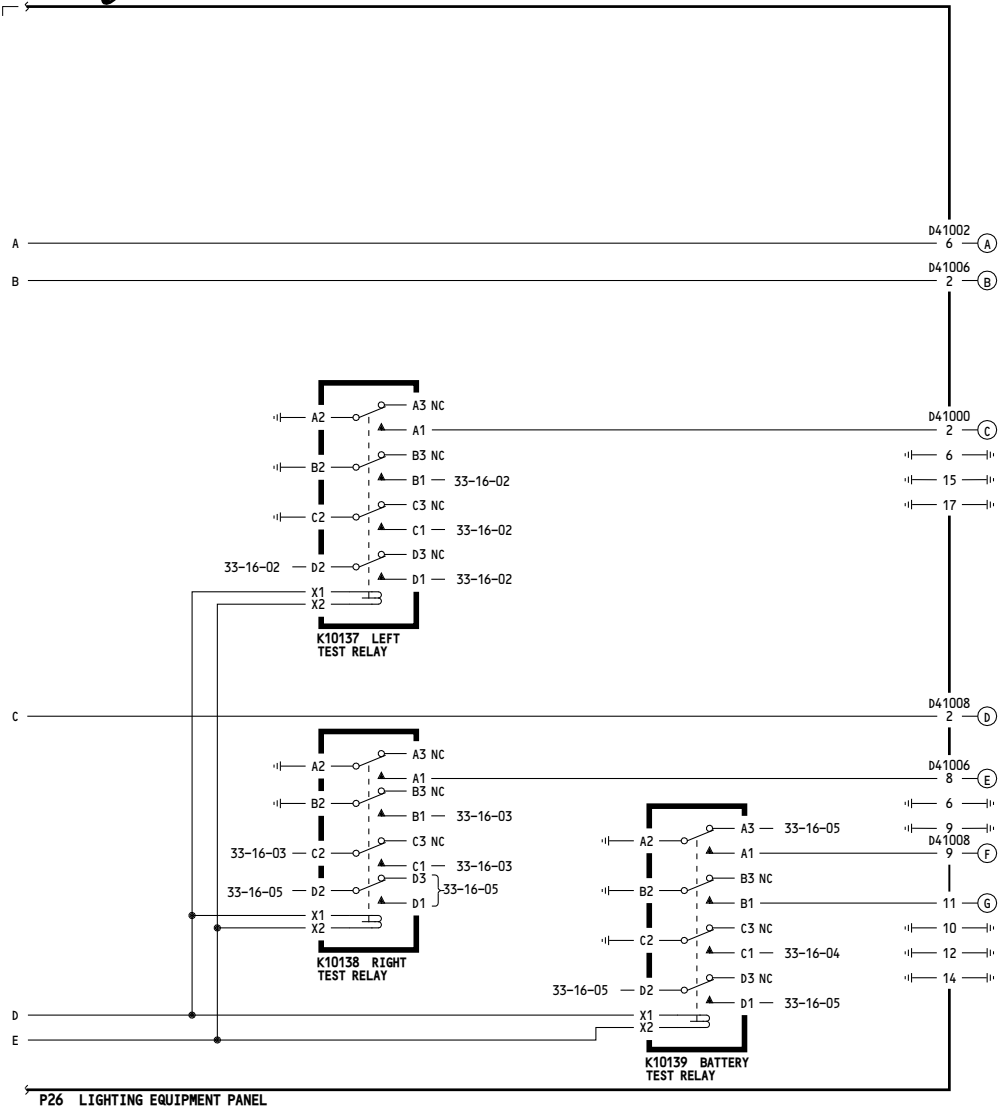
5015



<p>ALL</p>	<p><b>MASTER DIM AND TEST AUTOBRIGHT AND CONTROL</b></p> <p>D280N032S</p>	<p><b>33-16-01</b></p> <p>Page 101 Sheet 1 Jan 21/2005</p>
------------	---	--

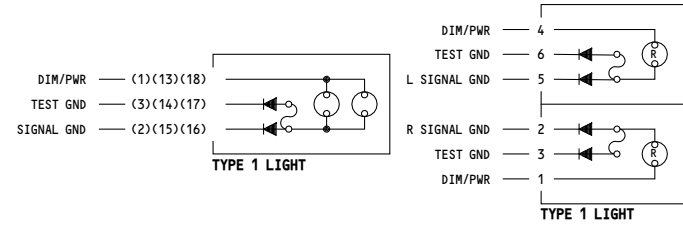


5015



**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			21-33-01
P1-3	M779	CABIN ALT WARNING	A	C		4	6	1	R			21-33-01
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 WINDSHEAR	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

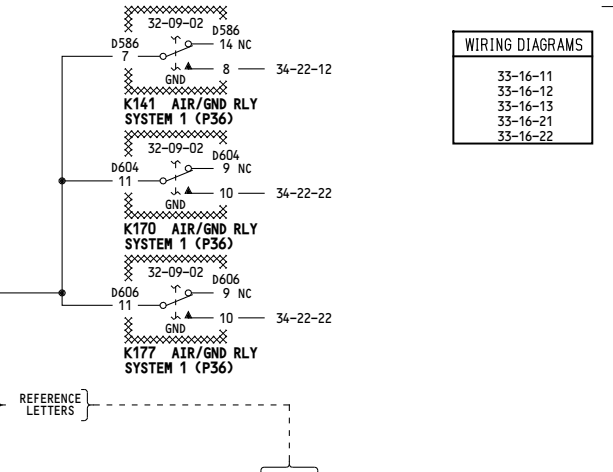
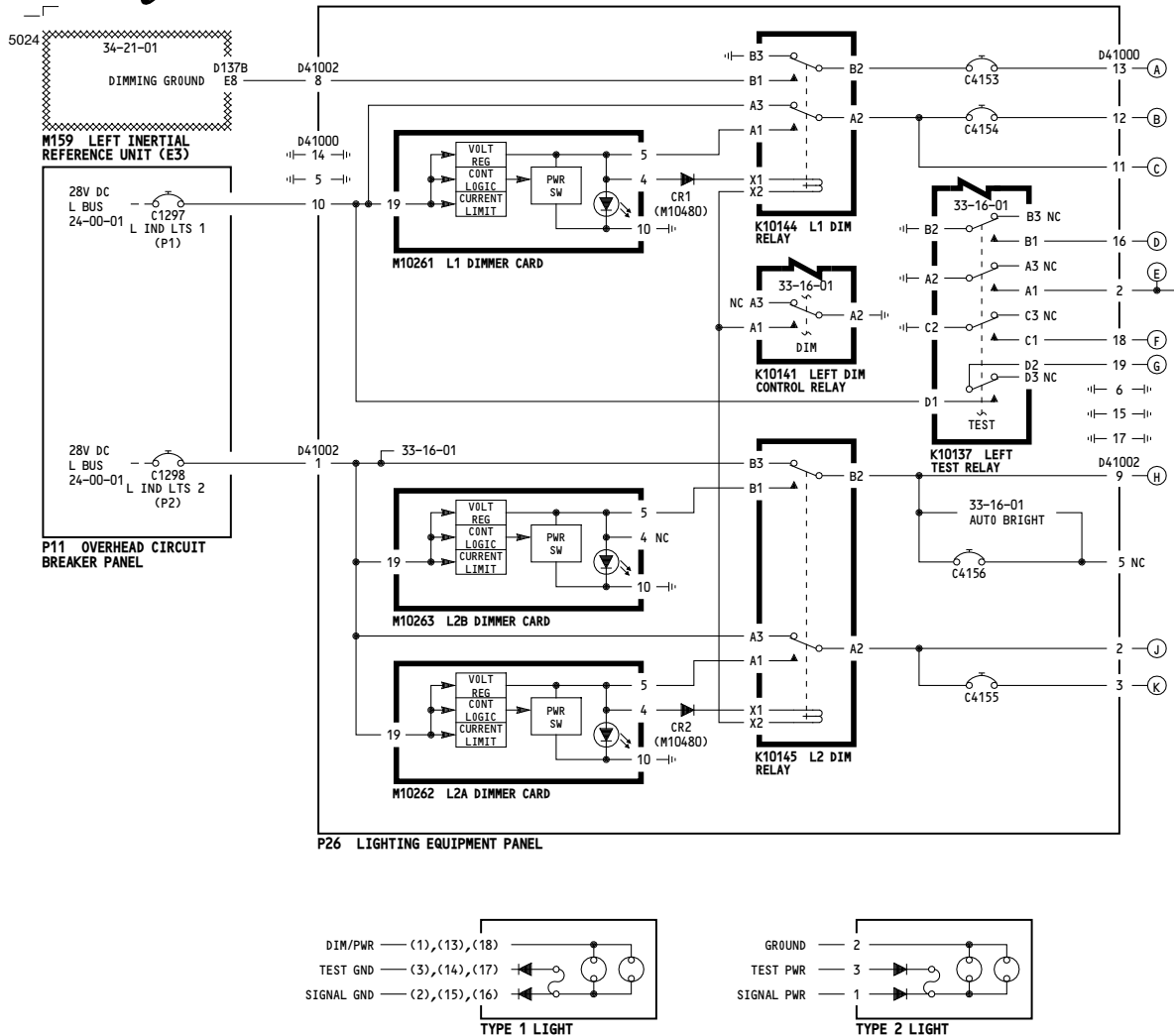
NOTE: SEE 33-16-00 FOR OTHER LIGHTS ON P1-3 CAPTAINS MAIN PANEL

ALL

**MASTER DIM AND TEST AUTOBRIGHT AND CONTROL**

D280N032S

**33-16-01**



**WIRING DIAGRAMS**

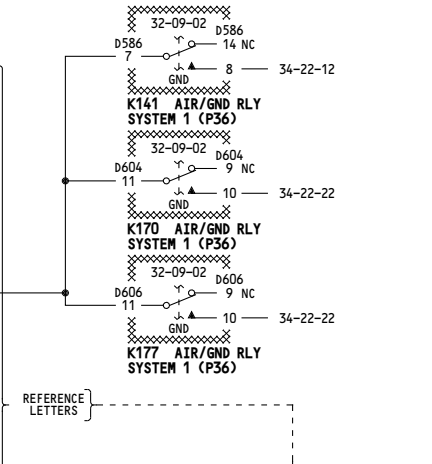
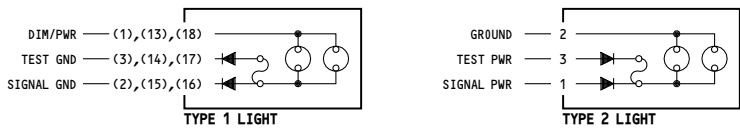
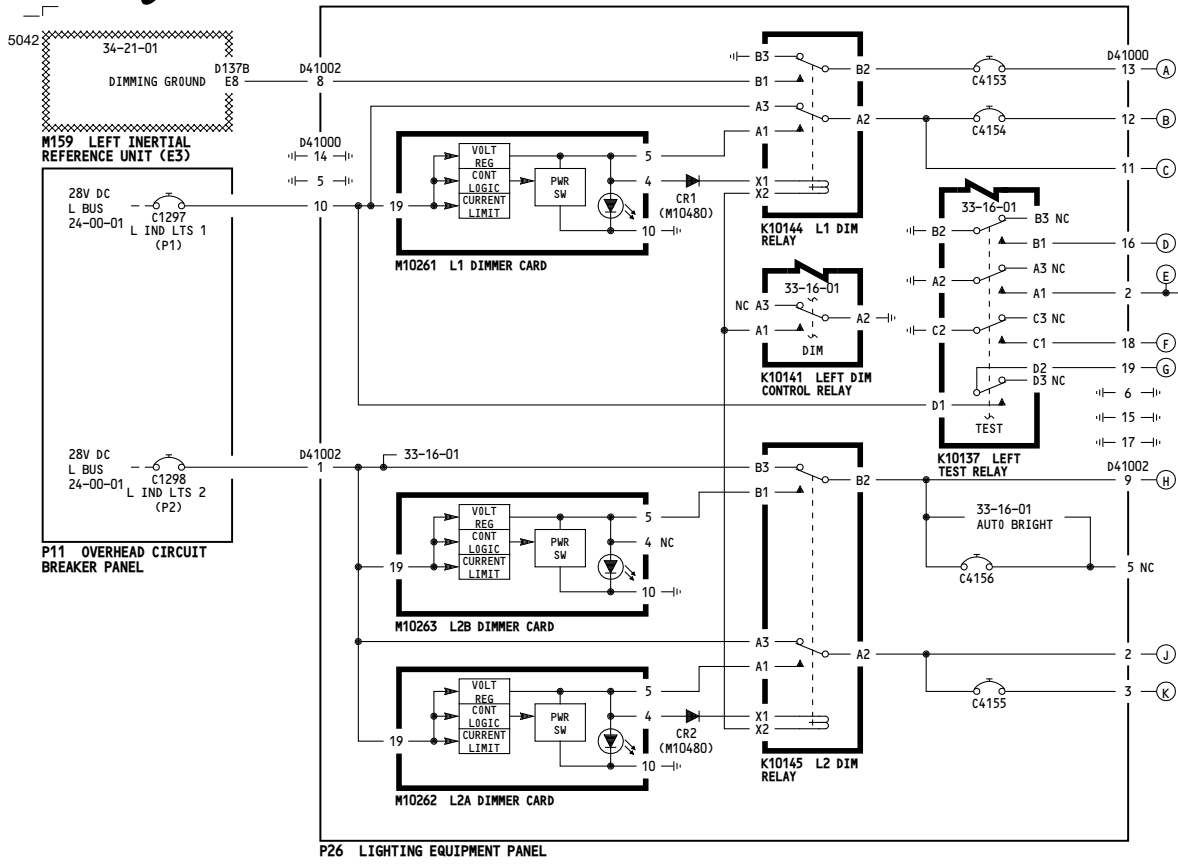
33-16-11  
33-16-12  
33-16-13  
33-16-21  
33-16-22

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	28-22-03
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	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

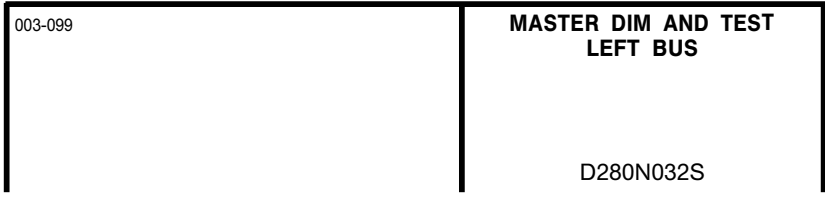
**MASTER DIM AND TEST LEFT BUS**

D280N032S

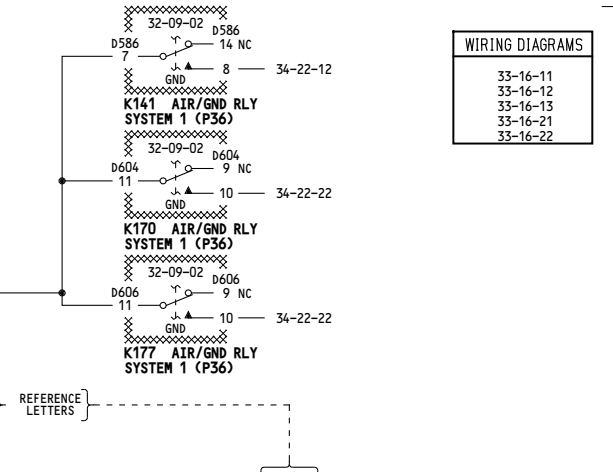
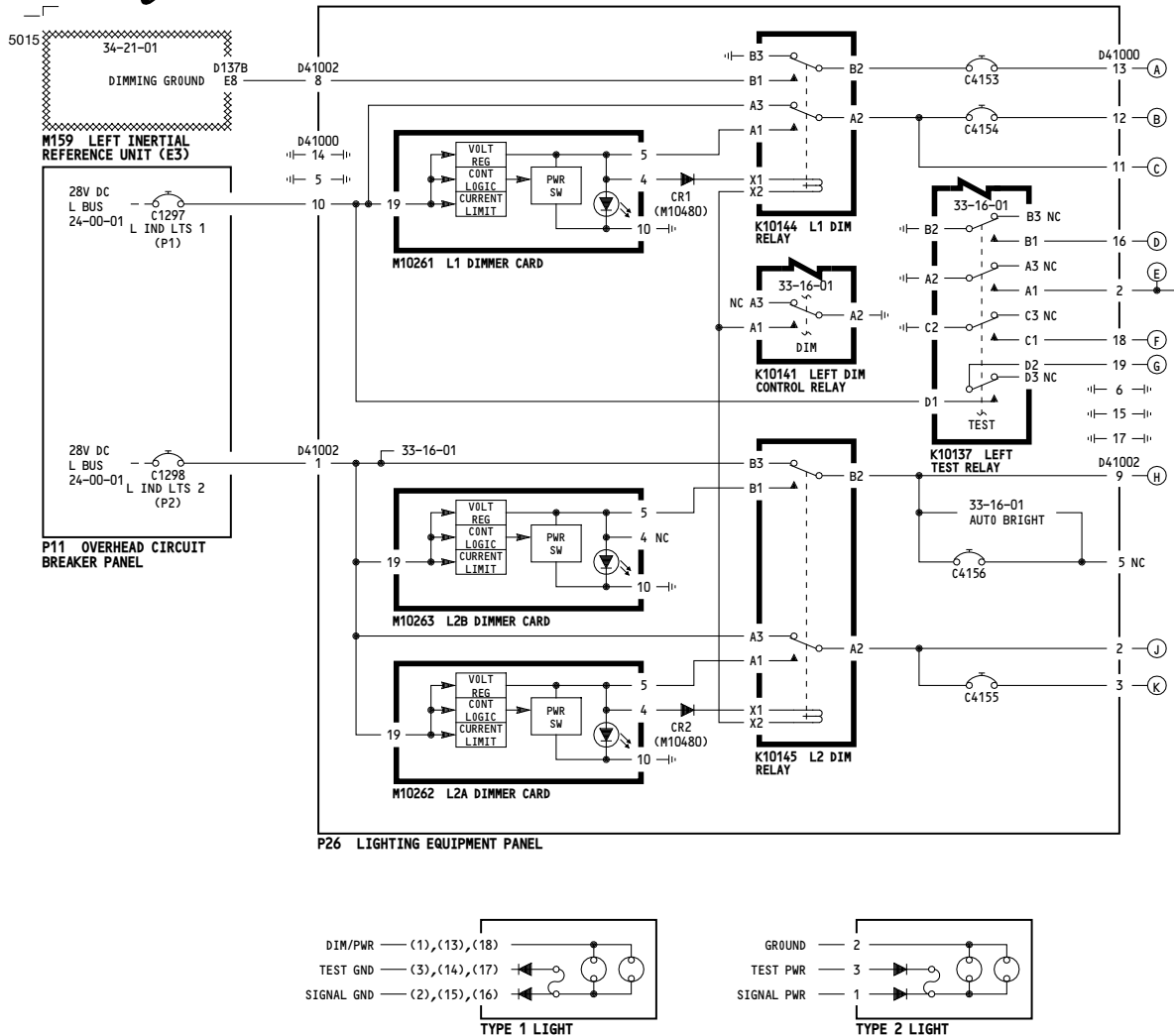


- WIRING DIAGRAMS**
- 33-16-11
  - 33-16-12
  - 33-16-13
  - 33-16-21
  - 33-16-22

PANEL	MODULE	LIGHT	DIM	TEST	MODULE CONN	DIM MOD PIN	TEST LT PIN	TYPE	COLOR	SIGNAL GND/PWR REFERENCE SCHEMATIC	
P1-3	N8	CAPT ALTIMETER	J	E	D279	11	1	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	1	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	---	---	---	W 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	---	---	---	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	---	---	---	A 22-34-01
P55	M90	AFDS MODE CONT PANEL	K	E	D37	3	---	9	---	---	W 22-11-01
P61	M33	FLT RCDR OFF	B	D	D9	3	1	4	3	1	A 31-31-04



**33-16-02**



**WIRING DIAGRAMS**

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

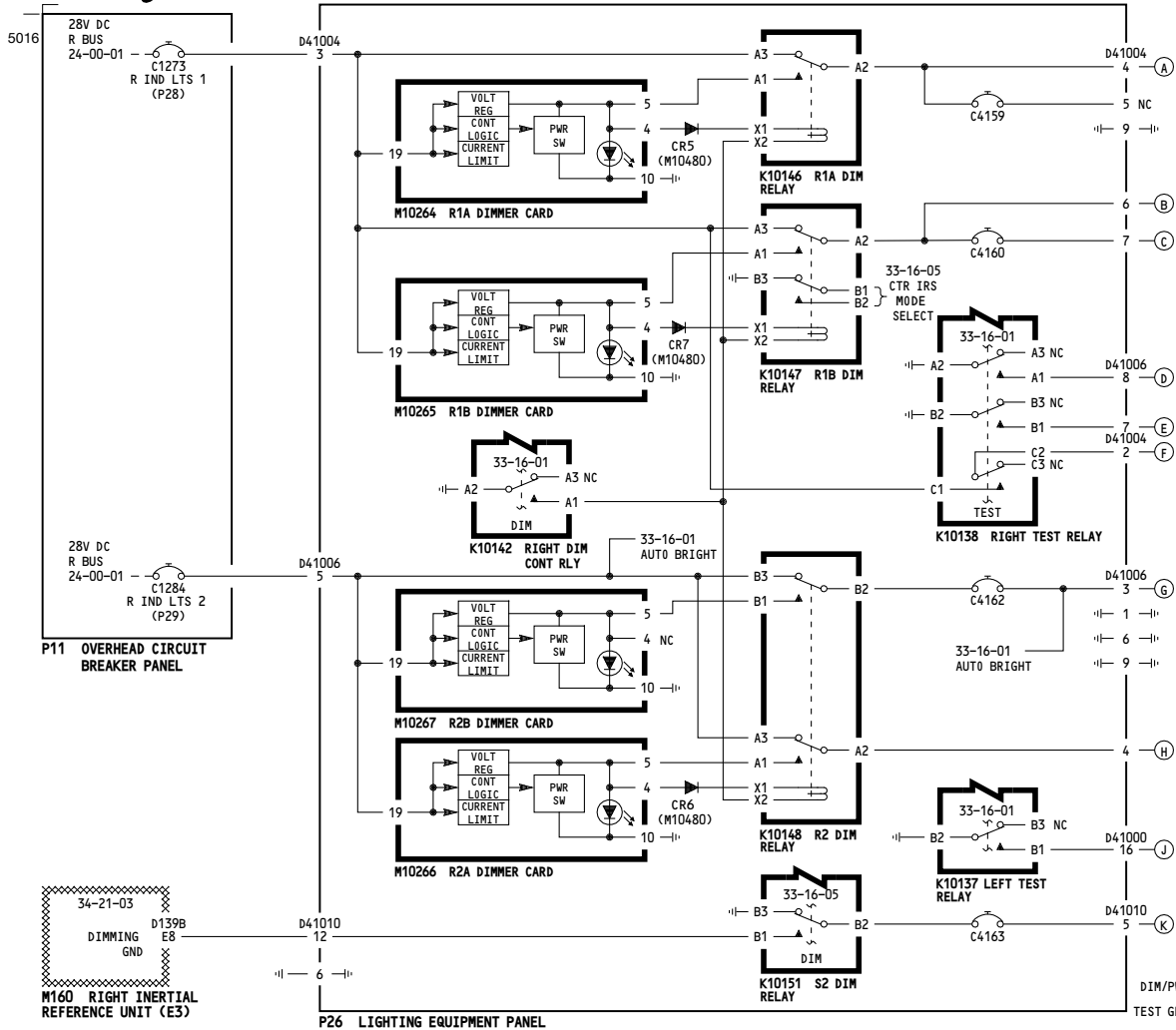
P A N E L	MODULE	LIGHT	D I M	T E S T	MODULE CONN	DIM		TEST		C O L O R	SIGNAL GND/PWR REFERENCE SCHEMATIC		
						MOD PIN	LT PIN	MOD PIN	LT PIN				
P1-3	NB	CAPT ALTIMETER	J	E	D279	11	1	9	3	1	W	34-15-01	
P3-3	N48	F/O ALTIMETER	J	E	D287	11	—	9	—	1	W	34-15-01	
P8	M10140	ATC FAULT	B	D	D255	18	1	21	3	1	A	30-41-01	
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	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	M10301	FLT DATA ENTRY PNL	B	D	D2880	L	—	M	—	—	—	31-31-01	

115-199

**MASTER DIM AND TEST LEFT BUS**

D280N032S

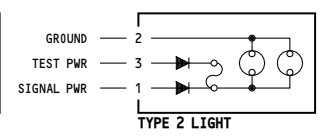
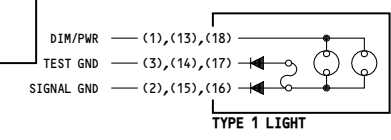
**33-16-02**



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 LT 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	A		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	A		34-61-06	
P8	M10140	ATC FAULT	G	E	D257	18	1	1	A		34-53-02	
P8	M10140	ATC FAULT	G	E	D255	21	3	1	A		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	11	1	1	1	1	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	21-38-01
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 INOP	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	C	D	D3710	1	18	2	17	1	A	29-00-03
P7	M92	S508 F/O CAUTION	H	D	D265	4	1	5	3	1	W	22-34-01
P55	M92	R VOR AUTO	B	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	1	9	1	W	22-11-01	

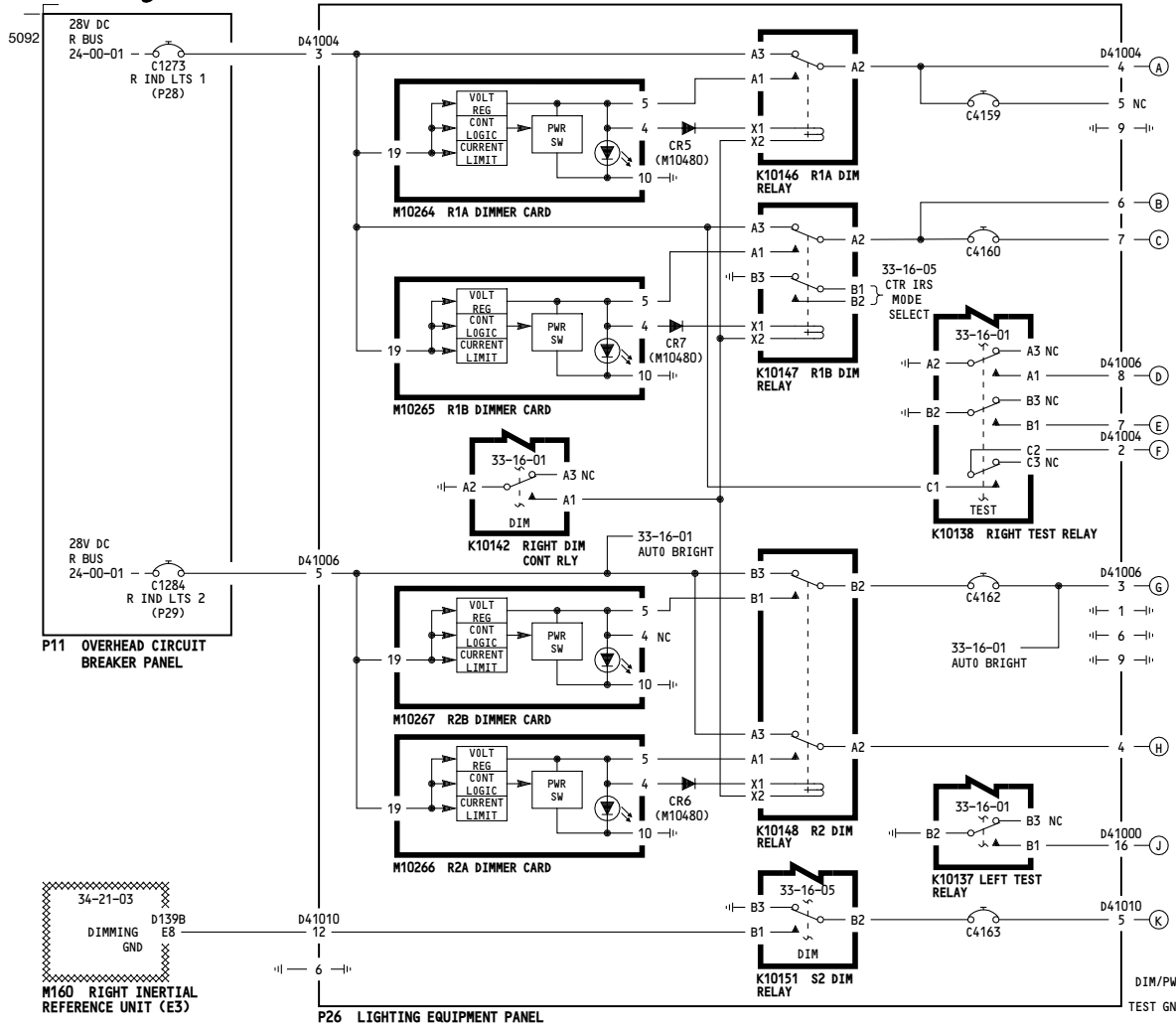


001-002, 115-199

**MASTER DIM AND TEST RIGHT BUS**

D280N032S

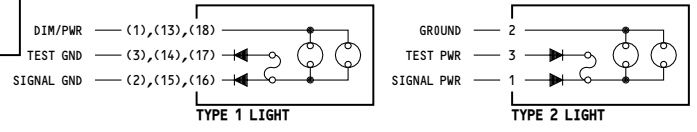
**33-16-03**



**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 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	35	33	1	A	34-61-06		
P8	M10140	ATC FAULT	B	E	D257	18	1	1	A	34-53-02		
P8	M10140	ATC FAULT	B	E	D255	21	3	1	A	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	11	1	W	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 INOP	H	D	D3558	3	18	4	17	1	A	21-51-10
P5	M10193	S2 R RECIPE FAN INOP	H	D	D3558	3	18	4	17	1	A	21-29-02
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	36-11-02
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 AFT 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							A	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	M90	AFDS MODE CONT PANEL	G	D	D77	3	1	9	1	W	22-11-01	



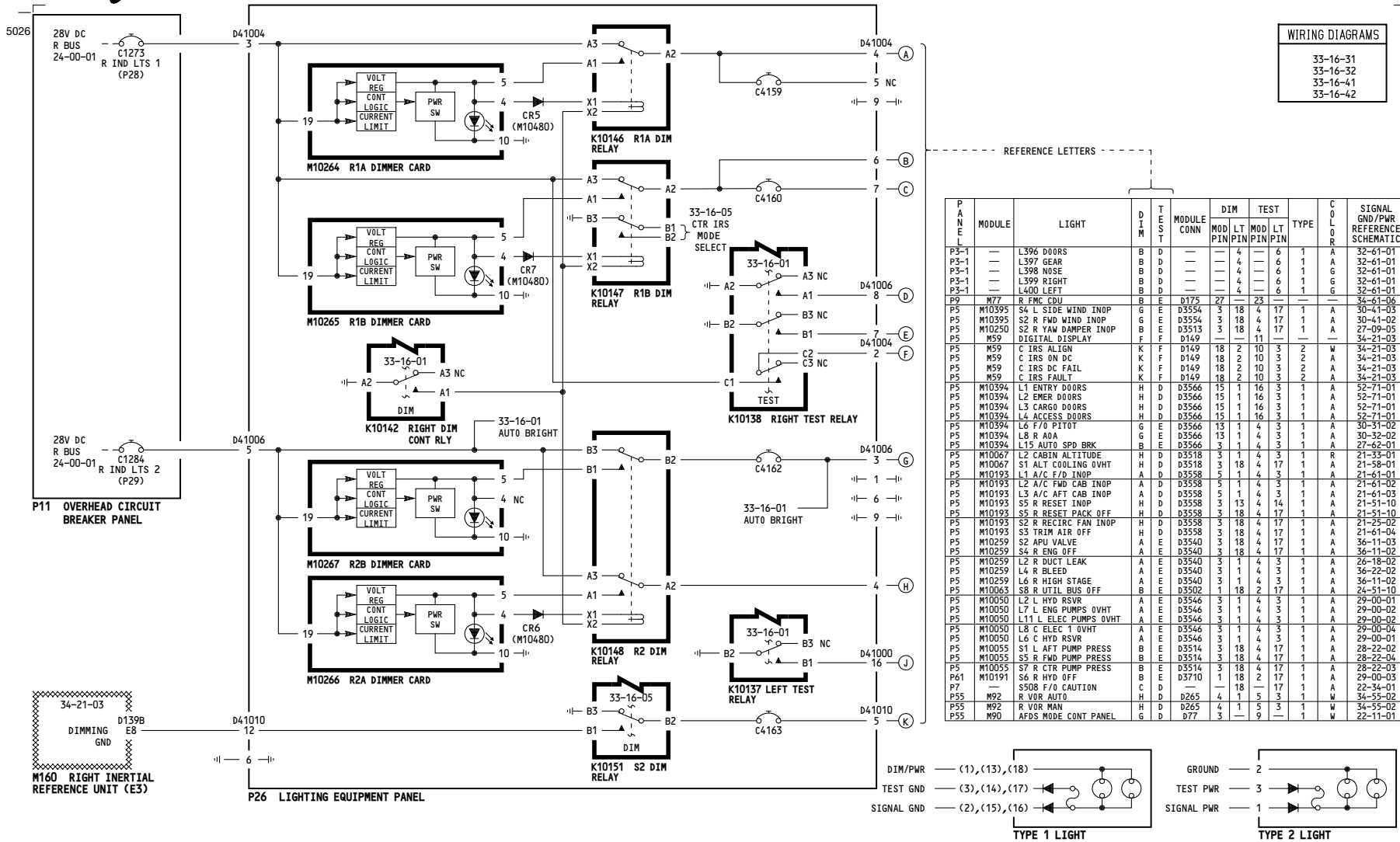
115

**MASTER DIM AND TEST RIGHT BUS**

Incorporates 34-0414

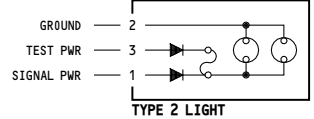
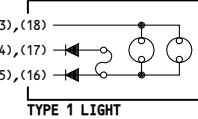
D280N032S

**33-16-03**



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

PANE	MODULE	LIGHT	DIM	TEST	MODULE CONN	DIM MOD PIN	LT PIN	TEST MOD PIN	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	28					34-61-06	
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	21-38-01	
P5	M10193	L1 A/C F/O 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	36-11-02	
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 ACT 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		S508 F/O CAUTION	C	D			18		17	1	A	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	M90	AFDS MODE CONT PANEL	G	D	D77	3					1	W	22-11-01



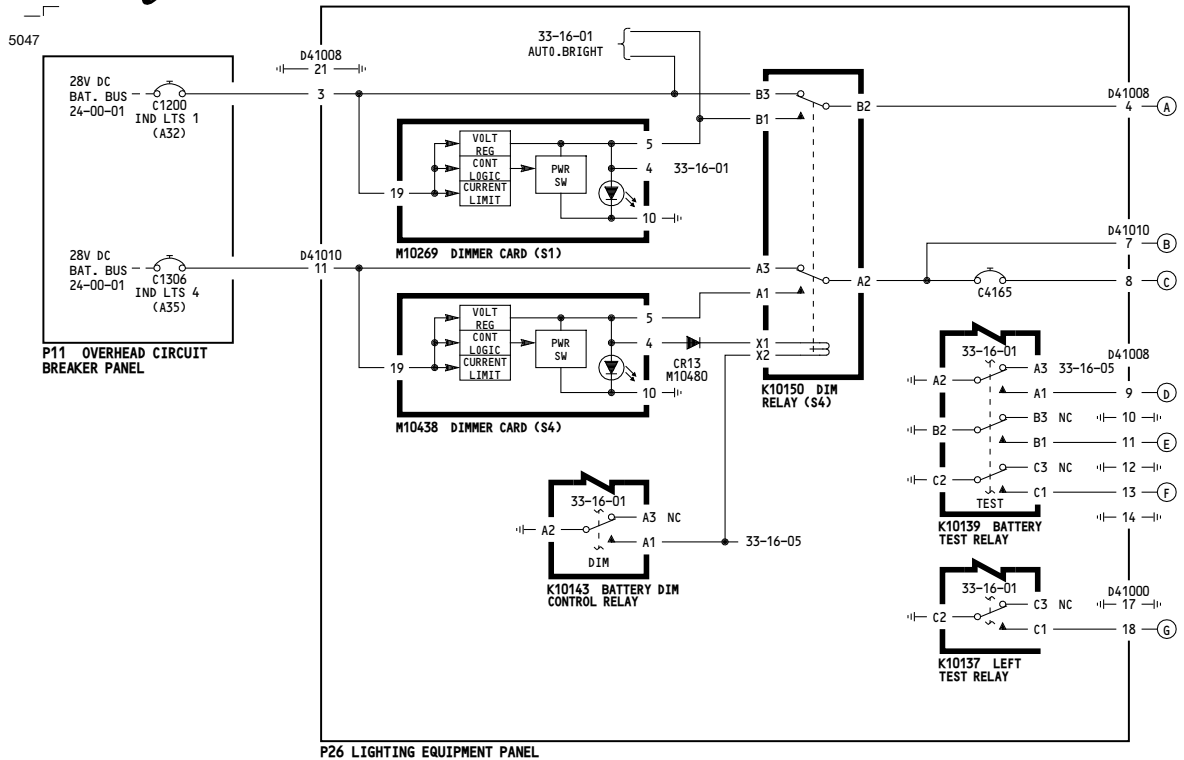
003-099

**MASTER DIM AND TEST RIGHT BUS**

D280N032S

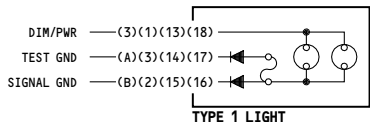
**33-16-03**

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



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	---	L491 BRAKE SOURCE	A	E	---	---	1	3	1	A		32-41-01
P1-5	---	L474 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	R		32-61-01
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	1	4	3	A		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	L3 R ENG OVHT	A	E	D3234	3	1	4	3	1	A	26-21-04
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	E	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	26-25-01
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. UNLK	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	---	---	1	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	---	---	1	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	---	---	1	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	---	---	1	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	---	---	1	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	---	---	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



001-099

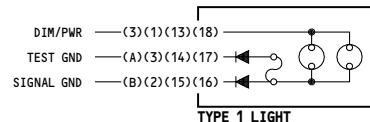
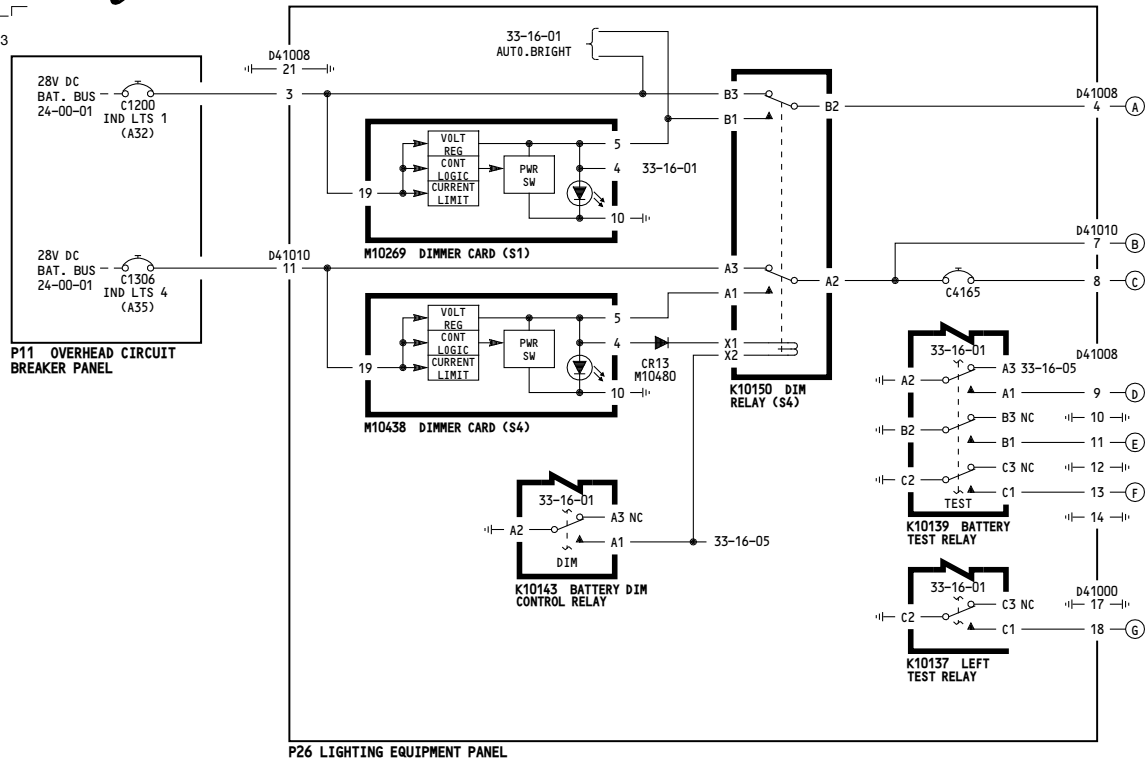
**MASTER DIM AND TEST -  
BATTERY BUS GROUP 1**

D280N032S

**33-16-04**



5033



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

REFERENCE LETTERS

PANEL	MODULE	LIGHT	DIM	TEST	MODULE CONN	DIM MOD PIN	TEST MOD PIN	LT PIN	TYPE	COLOR	SIGNAL GND/PWR REFERENCE SCHEMATIC	
P1-3	---	L491 BRAKE SOURCE	A	E	---	---	---	3	1	A	32-41-01	
P1-3	---	L474 L ENG OIL PRESS	A	E	---	---	---	3	1	A	79-33-01	
P3-1	---	L240 INNER AIRWAYS	C	E	---	---	---	3	1	W	34-32-01	
P3-1	---	L241 MIDDLE AIRWAYS	C	E	---	---	---	3	1	A	34-32-01	
P3-1	---	L242 OUTER AIRWAYS	C	E	---	---	---	3	1	B	34-32-01	
P5-1	---	L445 W/W FIRE	A	E	---	---	---	3	1	R	26-17-01	
P3-1	---	L396 DOORS	C	E	---	---	---	3	1	A	32-61-01	
P3-1	---	L397 GEAR	C	E	---	---	---	3	1	A	32-61-01	
P3-1	---	L398 NOSE	C	E	---	---	---	3	1	G	32-61-01	
P3-1	---	L399 RIGHT	C	E	---	---	---	3	1	G	32-61-01	
P3-1	---	L400 LEFT	C	E	---	---	---	3	1	G	36-21-01	
P3-1	---	L530 BRAKE TEMP	A	E	---	---	---	3	1	A	32-46-01	
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	---	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	GRD 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-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	M10324	APU FAULT	B	E	D3576	3	1	4	3	1	A	49-61-01
P5	M10324	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	---	---	---	---	---	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	---	---	---	---	---	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	---	---	---	---	---	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	---	---	---	---	---	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	---	---	---	---	---	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	---	---	---	---	---	A	24-22-04
P5	M10761	S1 L ECC INOP	A	D	D6400	3	18	4	17	1	A	73-21-04

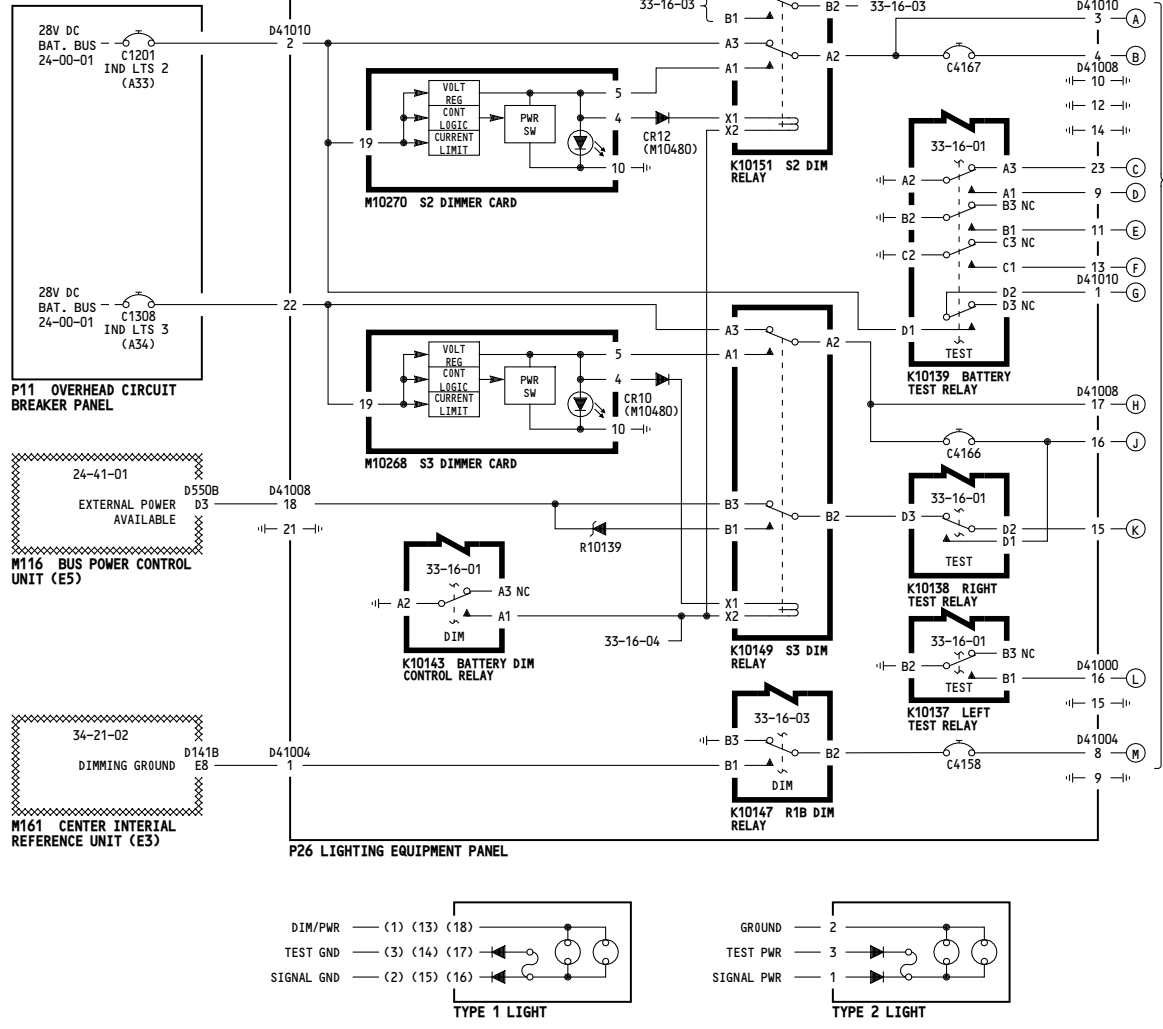
115-199

**MASTER DIM AND TEST - BATTERY BUS GROUP 1**

D280N032S

**33-16-04**

5025

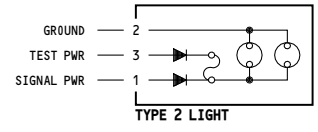
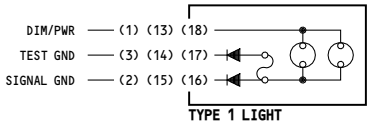


**WIRING DIAGRAMS**

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	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	—	D2148	3	—	—	—	—	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	—	—	—	—	—	—	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	RWD 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	H	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 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



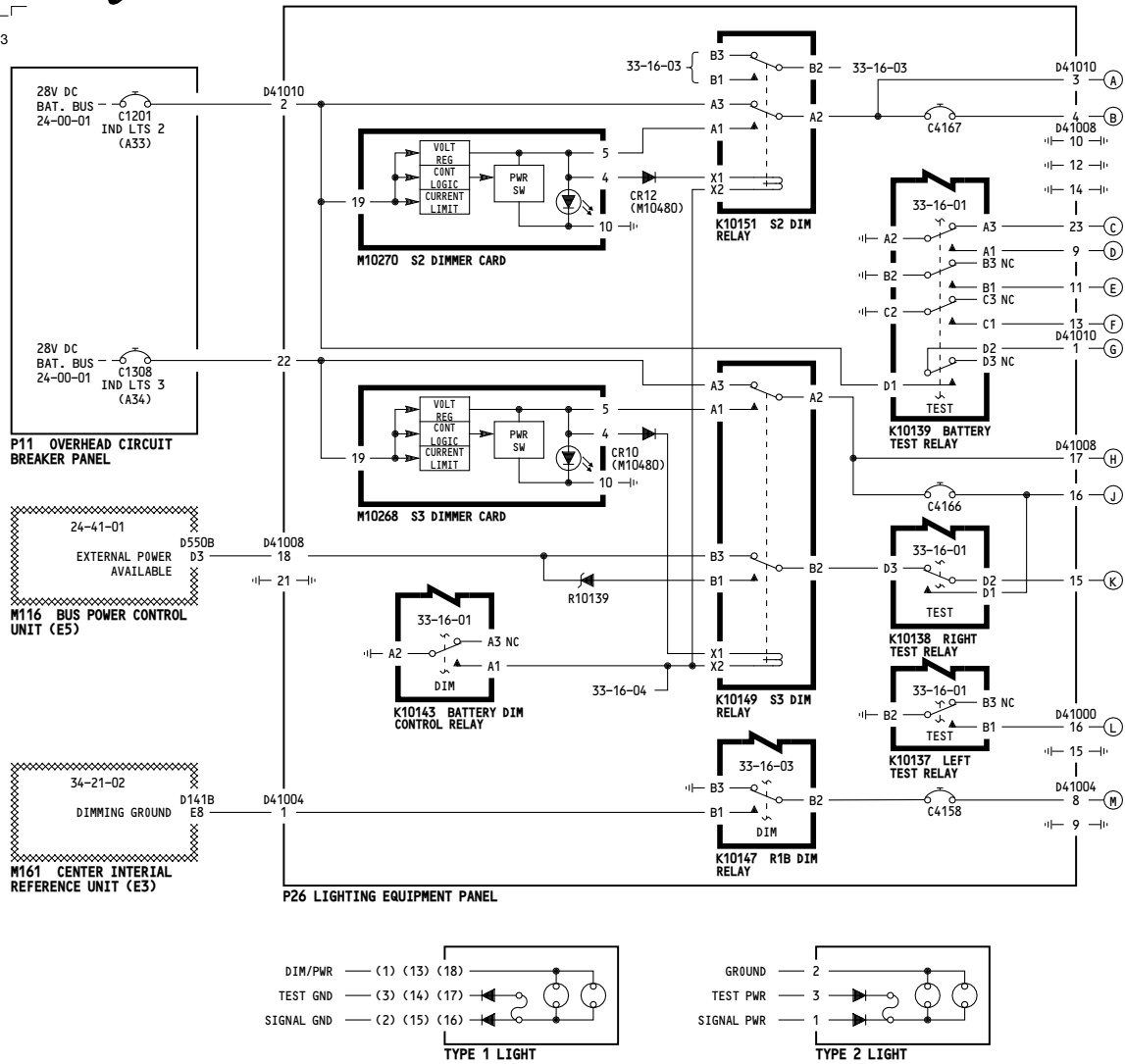
001-002

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

D280N032S

**33-16-05**

5173



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		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	A	D2148	1	—	3	1	A	79-33-01	
P10	M73	R FUEL CONT TOGGLE	A	D	A	D2148	3	1	4	3	1	A	28-22-01
P10	M73	R ENG VALVE	A	D	A	D2148	3	1	4	3	1	A	73-21-02
P10	M76	L413 PARK BRAKE ON	A	D	A	D171	27	—	23	—	—	A	32-41-01
P9	M76	L FMC CDU	H	D	A	D171	27	—	23	—	—	A	34-61-01
P8	M10443	S38 R FIRE SW	A	F	A	D1588	1	—	—	—	—	R	26-11-01
P8	M10443	L1 L ENG OVHT	A	F	A	D3232	3	1	4	3	1	A	26-11-03
P8	M10443	L2 ENG BTL 1 DISCH	A	F	A	D3232	3	1	4	3	1	A	26-21-01
P8	M10444	FWD CARGO FIRE	H	E	A	D3496	3	18	4	17	1	R	26-16-01
P8	M10444	BTL 1 DISCH	H	E	A	D3496	3	18	4	17	1	A	26-23-01
P5	M10250	S1 L YAW DAMP INOP	H	F	A	D3511	3	18	4	17	1	A	27-09-05
P5	M59	DIGITAL DISPLAY	H	G	A	D151	18	2	10	3	2	W	34-21-02
P5	M59	R/IRS ALIGN	M	G	A	D151	18	2	10	3	2	A	34-21-02
P5	M59	R/IRS ONDC	M	G	A	D151	18	2	10	3	2	A	34-21-02
P5	M59	R/IRS DC FAIL	M	G	A	D151	18	2	10	3	2	A	34-21-02
P5	M59	R/IRS FAULT	M	G	A	D151	18	2	10	3	2	A	34-21-02
P5	M10468	R ENG START VALVE	B	F	A	D3574	3	18	4	3	1	A	80-11-02
P5	M10468	R ENG LIMITER INOP	B	F	A	D3574	3	18	4	3	1	A	73-21-05
P5	M10394	L5 CAPT PITOT	A	F	A	D3562	6	1	5	3	1	A	30-31-01
P5	M10394	L7 L AOA	A	F	A	D3562	6	1	5	3	1	A	30-31-01
P5	M10394	L10 R AUX PITOT	A	F	A	D3562	6	1	5	3	1	A	30-31-02
P5	M10394	L15 STAB. TRIM	A	F	A	D3562	6	1	5	3	1	A	27-09-05
P5	M10394	L14 SPOILERS	A	F	A	D3562	6	1	5	3	1	A	27-09-05
P5	M10394	L16 MACH/SPD TRIM	A	F	A	D3562	6	1	5	3	1	A	27-09-05
P5	M10394	L17 UNSCHED STAB. TRIM	A	F	A	D3562	6	1	5	3	1	A	27-09-05
P5	M10394	L19 ANTI-SKID	A	F	A	D3562	6	1	5	3	1	A	32-42-11
P5	M10067	EQUIP COOLING SMOKE	B	D	A	D3518	8	1	7	3	1	A	21-58-01
P5	M10063	S1 L GEN DRIVE DISC	J	E	A	D3500	3	18	4	17	1	A	24-11-01
P5	M10063	S3 L GEN CONT OFF	J	E	A	D3500	3	18	4	17	1	A	24-22-01
P5	M10063	S9 L TIE BUS ISLN	J	E	A	D3500	3	18	4	17	1	A	24-22-04
P5	M10063	L3 L BUS OFF	J	E	A	D3500	3	18	4	17	1	A	24-22-01
P5	M10063	S12 EXT PWR AVAIL	K	D	A	D3502	3	18	4	17	1	W	24-41-01
P5	M10063	S12 EXT PWR ON	K	D	A	D3502	3	13	4	14	1	W	24-41-01
P5	M10062	L1 STBY PWR OFF	J	D	A	D3508	3	18	4	17	1	A	24-33-01
P5	M10062	L2 BAT. DISCH	J	D	A	D3508	3	18	4	17	1	A	24-31-01
P5	M10062	S2 BAT. OFF	J	D	A	D3508	3	18	4	17	1	A	24-31-01
P5	M10050	L5 C HYD SYS PRESS	H	F	A	D3548	3	18	4	17	1	A	29-00-04
P5	M10050	S1 L ENG PRESS	H	F	A	D3548	3	18	4	17	1	A	29-00-04
P5	M10050	S4 R ENG PRESS	H	F	A	D3548	3	18	4	17	1	A	29-00-03
P5	M10050	S3 L ELEC PRESS	H	F	A	D3548	3	18	4	17	1	A	29-00-01
P5	M10050	S6 R ELEC PRESS	H	F	A	D3548	3	18	4	17	1	A	29-00-02
P5	M10050	L1 L HYD SYS PRESS	H	F	A	D3548	3	18	4	17	1	A	29-00-02
P5	M10050	L3 R HYD SYS PRESS	H	F	A	D3548	3	18	4	17	1	A	29-00-03
P5	M10050	S2 C ELEC 1 PRESS	H	F	A	D3548	3	18	4	17	1	A	29-00-04
P5	M10050	S3 C ELEC 2 PRESS	H	F	A	D3548	3	18	4	17	1	A	29-00-04
P5	M10055	S3 FUEL CROSSFEED VALVE	H	E	A	D3516	3	18	4	17	1	A	28-22-01
P5	M10761	S2 R EEC INOP	B	D	A	D6402	3	18	4	17	1	A	73-21-05
P61	M10191	R GEN FIELD OFF	B	L	A	D3710	3	18	4	17	1	A	24-23-02
P61	M10191	APU GEN FIELD OFF	B	L	A	D3710	3	18	4	17	1	A	24-23-03
P61	M10191	L GEN FIELD OFF	J	—	A	D3708	—	—	—	—	—	A	24-23-01
P61	M10191	L GEN FIELD OFF	J	—	A	D3710	—	—	—	—	—	A	24-23-01
P7	—	SS07 CAPT WARNING	J	D	—	—	—	—	—	—	—	R	31-51-04
P7	—	SS08 F/O WARNING	B	E	—	—	—	—	—	—	—	R	31-51-04
P55	W91	L VOR AUTO	A	D	A	D263	4	1	5	3	1	W	34-55-01
P55	W91	L VOR MAN.	A	D	A	D263	4	1	5	3	1	W	34-55-01

001-002

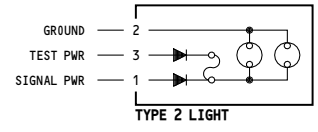
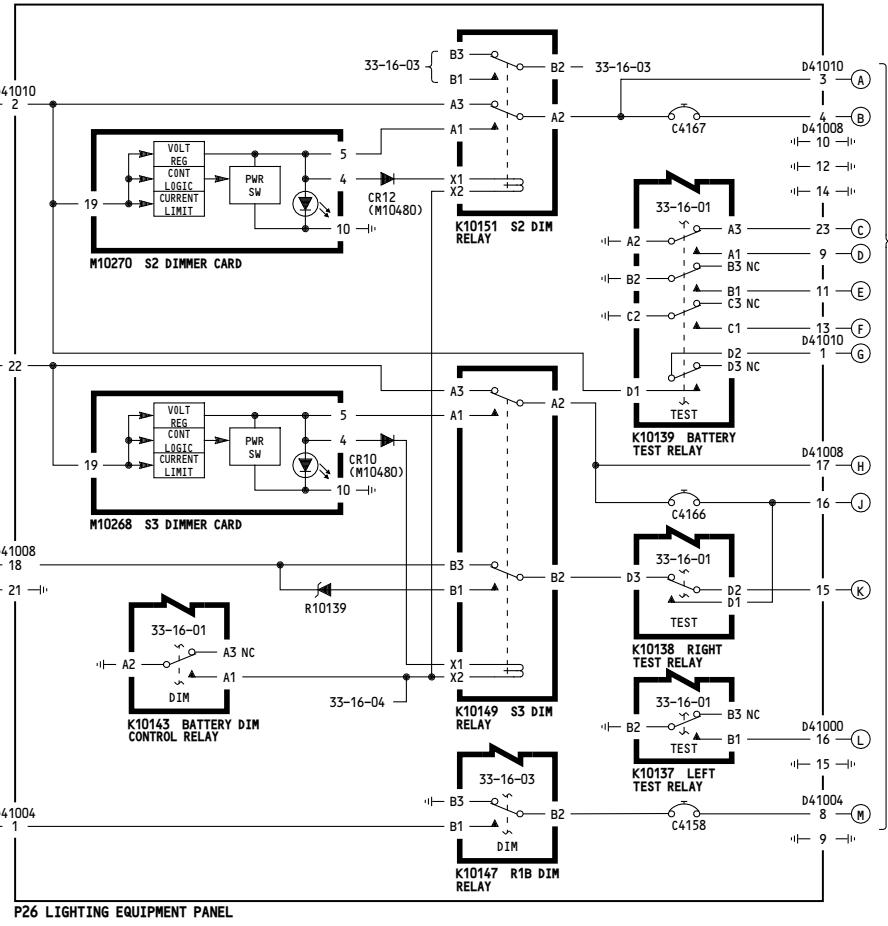
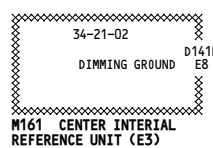
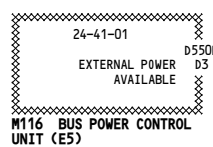
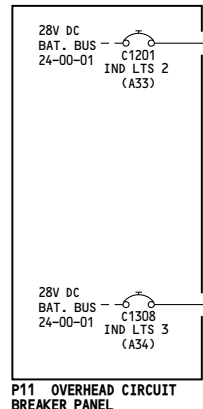
**MASTER DIM AND TEST - BATTERY BUS GROUP 2**

Incorporates  
78-0032 R03

D280N032S

**33-16-05**

5087



**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	MOD PIN	LT PIN	TYPE			
P1-3	---	L475 R ENG OIL PRESS.	B	D	---	---	---	---	---	---	---	---	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
P9	M76	L413 PARK BRAKE ON	A	D	---	---	---	---	---	---	---	A	32-41-01
P8	M1044	L FMC CDU	H	D	D171	27	---	---	23	---	---	R	36-61-01
P8	M1044	S38 R FIRE SW	A	---	D1588	1	---	---	---	---	---	R	26-11-01
P8	M1044	L1 L ENG OVHT	A	F	D3232	3	1	4	3	1	---	A	26-11-03
P8	M1044	L2 ENG BTL 1 DISCH	A	F	D3232	3	1	4	3	1	---	A	26-21-01
P8	M1044	FWD CARGO FIRE	H	E	D3496	3	18	4	17	1	---	A	26-16-01
P8	M1044	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	---	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 INOP	B	F	D3574	3	18	4	17	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	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	M10065	S3 L GEN CONT OFF	J	E	D3500	3	18	4	17	1	---	A	24-22-01
P5	M10065	S9 L TIE BUS ISLN	J	E	D3500	3	18	4	17	1	---	A	24-22-04
P5	M10065	L5 L BUS OFF	J	E	D3500	3	1	4	3	1	---	A	24-22-01
P5	M10065	S12 EXT PWR AVAIL	K	D	D3502	3	18	4	17	1	---	A	24-41-01
P5	M10065	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	---	---	---	---	---	---	A	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

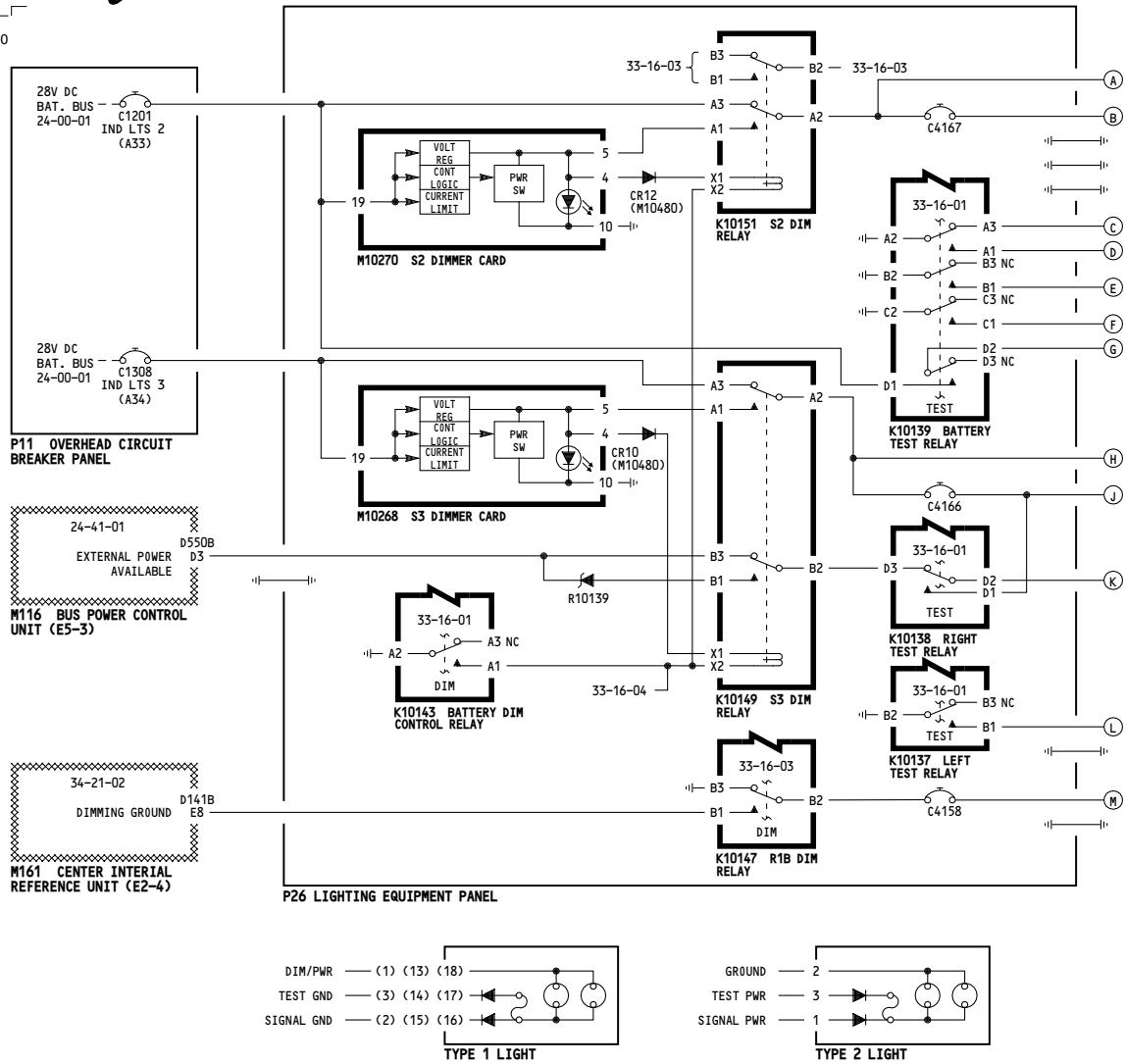
003

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

D280N032S

**33-16-05**

5050



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		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	L FMC CDU	H	D	D171	27	23	3	A	32-41-01
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	H	E	D3496	3	18	4	R	26-16-01
P8	M10444	BTL 1 DISCH	H	E	D3496	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	F	D1511	18	11	3	W	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	24-41-01
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	M10062	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
P7		S507 CAPT WARNING	J	D			13	14	1	R
P7		S508 F/O WARNING	B	E			13	14	1	R
P55	M91	L VOR AUTO	A	D	D263	4	1	5	3	1
P55	M91	L VOR MAN.	A	D	D263	4	1	5	3	1

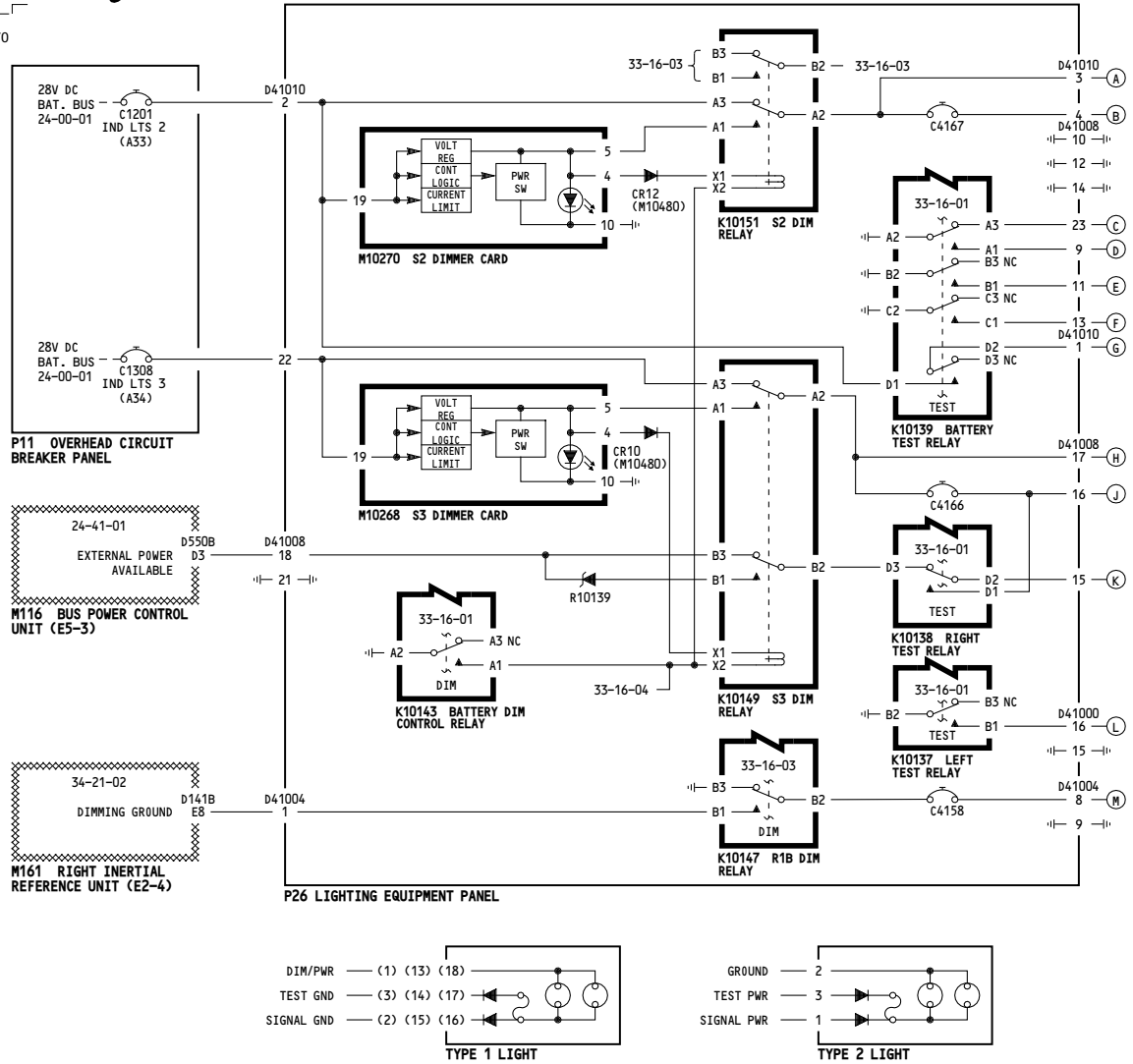
004-008

**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

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	---	---	---	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
P9	M76	L413 PARK BRAKE ON	A	D	---	---	---	---	---	---	---	A	32-41-01
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 YAW DAMP INOP	H	F	D3511	3	18	4	17	1	---	A	27-09-05
P5	M59	DIGITAL DISPLAY	---	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 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	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	M10065	S3 L GEN CONT OFF	J	E	D3500	3	18	4	17	1	---	A	24-22-01
P5	M10065	S9 L TIE BUS ISLN	J	E	D3500	3	18	4	17	1	---	A	24-22-04
P5	M10065	L5 L BUS OFF	J	E	D3500	3	1	4	3	1	---	A	24-22-01
P5	M10065	S12 EXT PWR AVAIL	K	D	D3502	3	18	4	17	1	---	W	24-41-01
P5	M10065	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 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	---	R	31-51-04
P7	---	S508 F/O WARNING	J	D	---	---	---	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

009-099

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

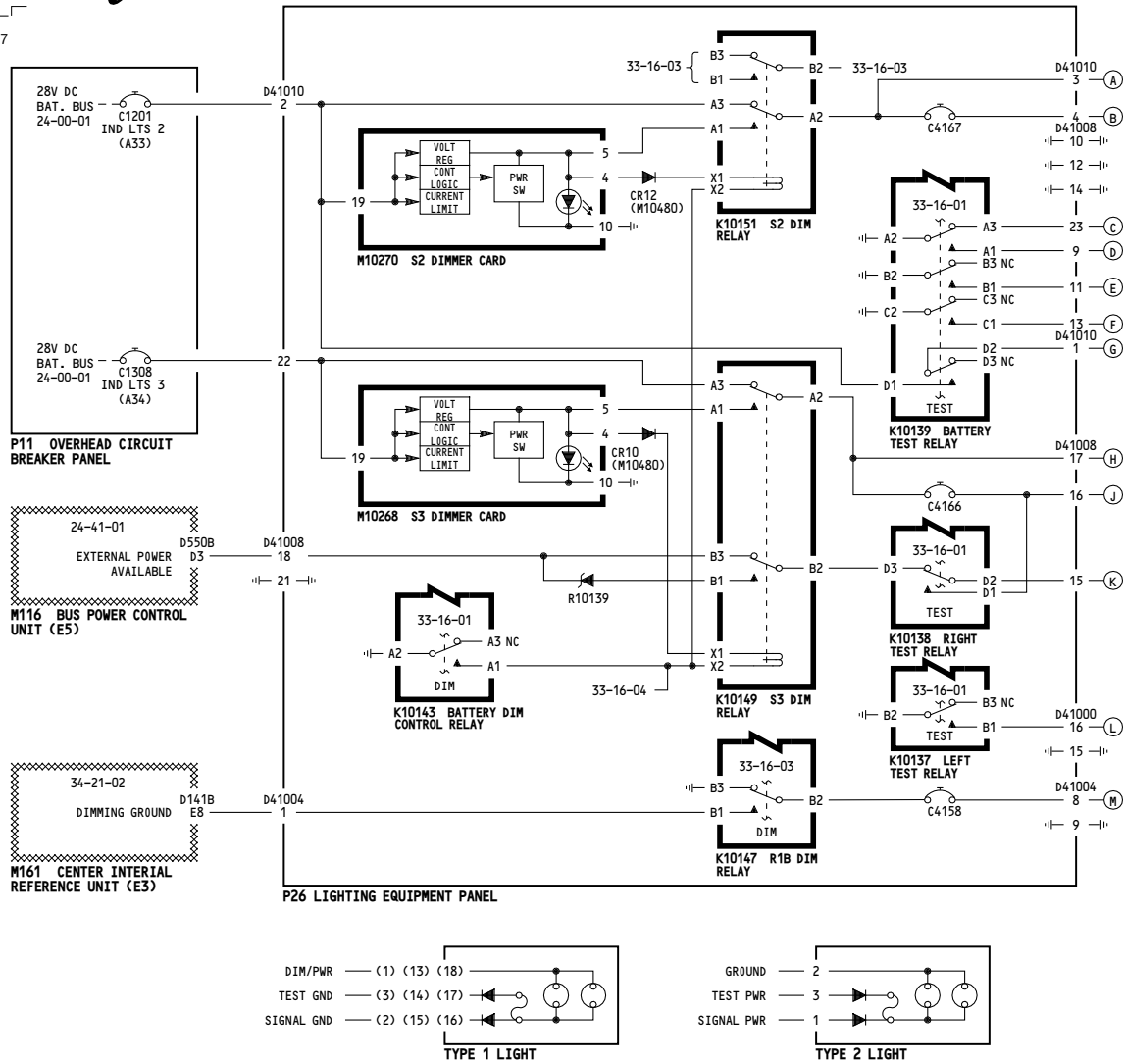
D280N032S

**33-16-05**

Page 104

Jan 21/2005

5027



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	DIM MOD PIN	TEST LT PIN	TEST MOD PIN	TYPE	COLOR	SIGNAL GND/PWR REFERENCE SCHEMATIC		
P1-3		L475 R ENG OIL PRESS.	B	D	A	—	—	3	1	A	79-33-01		
P3-1		S10260 ALTN GEAR EXT	J	F	A	—	13	—	14	A	32-35-11		
P10	M73	R FUEL CONT TOGGLE	A	—	D	D2148	3	—	—	R	26-11-02		
P10	M73	R SPAR VALVE	A	D	D	D2148	3	1	4	3	1	A	28-22-01
P10	M73	R ENG VALVE	A	D	D	D2148	3	1	4	3	1	A	73-21-02
P10	M73	REV ISLN	A	D	D	D2148	3	1	4	3	1	A	78-36-01
P10		L413 PARK BRAKE ON	A	D	D	—	—	—	—	—	—	A	32-41-01
P9	M76	FMC CDU	H	D	D	D171	27	—	23	—	—	A	34-61-01
P8	M10443	S38 R FIRE SW	A	—	F	D1588	1	—	—	R	26-11-01		
P8	M10443	L1 L ENG OVHT	A	F	F	D3232	3	1	4	3	1	A	26-11-03
P8	M10443	L2 ENG BTL 1 DISCH	A	F	F	D3232	3	1	4	3	1	A	26-21-01
P8	M10444	S1 FWD CARGO FIRE	H	E	F	D3496	3	18	4	17	1	R	26-16-01
P8	M10444	S3 BTL 1 DISCH	H	E	F	D3496	3	18	4	17	1	A	26-23-01
P5	M10250	S1 L YAW DAMP INOP	H	F	F	D3511	3	18	4	17	1	A	27-09-05
P5	M59	DIGITAL DISPLAY	—	G	G	D151	18	2	10	3	2	W	34-21-02
P5	M59	R/IRS ALIGN	M	G	G	D151	18	2	10	3	2	A	34-21-02
P5	M59	R/IRS ONDC	M	G	G	D151	18	2	10	3	2	A	34-21-02
P5	M59	R/IRS DC FAIL	M	G	G	D151	18	2	10	3	2	A	34-21-02
P5	M59	R/IRS FAULT	M	G	G	D151	18	2	10	3	2	A	34-21-02
P5	M10468	L2 R ENG START VALVE	B	F	F	D3574	3	18	4	3	1	A	80-11-02
P5	M10468	S6 R ENG LIMITER INOP	B	F	F	D3574	3	18	4	17	1	A	73-21-05
P5	M10394	L5 CAPT PITOT	A	F	F	D3562	6	1	5	3	1	A	30-31-01
P5	M10394	L7 L AOA	A	F	F	D3562	6	1	5	3	1	A	30-31-01
P5	M10394	L10 R AUX PITOT	A	F	F	D3562	6	1	5	3	1	A	30-31-02
P5	M10394	L15 STAB. TRIM	A	F	F	D3562	6	1	5	3	1	A	27-09-05
P5	M10394	L14 SPOILERS	A	F	F	D3562	6	1	5	3	1	A	27-09-05
P5	M10394	L16 MACH/SPD TRIM	A	F	F	D3562	6	1	5	3	1	A	27-09-05
P5	M10394	L17 UNSCHED STAB. TRIM	A	F	F	D3562	6	1	5	3	1	A	27-09-05
P5	M10394	L19 ANTI-SKID	A	F	F	D3562	6	1	5	3	1	A	32-42-11
P5	M10067	L1 EQUIP COOLING SMOKE	B	D	D	D3518	8	1	7	3	1	A	21-58-01
P5	M10063	S1 L GEN DRIVE DISC	J	E	F	D3500	3	18	4	17	1	A	24-11-01
P5	M10063	S3 L GEN CONT OFF	J	E	F	D3500	3	18	4	17	1	A	24-22-01
P5	M10063	S9 L TIE BUS ISLN	J	E	F	D3500	3	18	4	17	1	A	24-22-04
P5	M10063	L3 L BUS OFF	J	E	F	D3500	3	1	4	3	1	A	24-22-01
P5	M10063	S12 EXT PWR AVAIL	K	D	D	D3502	3	18	4	17	1	W	24-41-01
P5	M10063	S12 EXT PWR ON	K	D	D	D3502	3	13	4	14	1	W	24-41-01
P5	M10062	L1 STBY PWR OFF	—	D	D	D3508	—	—	4	3	1	A	24-33-01
P5	M10062	L2 BAT. DISCH	J	D	D	D3508	3	1	4	3	1	A	24-31-01
P5	M10062	L3 APU BAT. DISCH	J	D	D	D3508	3	1	4	3	1	A	24-33-01
P5	M10062	S2 BAT. OFF	J	D	D	D3508	3	18	4	17	1	A	24-31-01
P5	M10050	L5 C HYD SYS PRESS	H	F	F	D3548	3	1	4	3	1	A	29-00-04
P5	M10050	S1 L ENG PRESS	H	F	F	D3548	3	18	4	17	1	A	29-00-04
P5	M10050	S4 R ENG PRESS	H	F	F	D3548	3	18	4	17	1	A	29-00-03
P5	M10050	S5 L ELEC PRESS	H	F	F	D3548	3	18	4	17	1	A	29-00-01
P5	M10050	S6 R ELEC PRESS	H	F	F	D3548	3	18	4	17	1	A	29-00-02
P5	M10050	L1 L HYD SYS PRESS	H	F	F	D3548	3	1	4	3	1	A	29-00-02
P5	M10050	L3 R HYD SYS PRESS	H	F	F	D3548	3	1	4	3	1	A	29-00-03
P5	M10050	S2 C ELEC 1 PRESS	H	F	F	D3548	3	18	4	17	1	A	29-00-04
P5	M10050	S3 C ELEC 2 PRESS	H	F	F	D3548	3	18	4	17	1	A	29-00-04
P5	M10055	S3 FUEL CROSSFEED VALVE	H	E	F	D3516	3	18	4	17	1	A	28-22-01
P5	M10761	S2 R EEC INOP	B	D	D	D6402	3	18	4	17	1	A	73-21-05
P61	M10191	S2 R GEN FIELD OFF	B	L	D	D3710	3	18	4	17	1	A	24-23-02
P61	M10191	S3 APU GEN FIELD OFF	B	L	D	D3710	3	18	4	17	1	A	24-23-01
P61	M10191	S1 L GEN FIELD OFF	J	—	D	D3708	3	18	—	—	1	A	24-23-01
P61	M10191	S1 L GEN FIELD OFF	L	—	D	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	M91	L VOR AUTO	A	D	D	D263	4	1	5	3	1	W	34-55-01
P55	M91	L VOR MAN.	A	D	D	D263	4	1	5	3	1	W	34-55-01

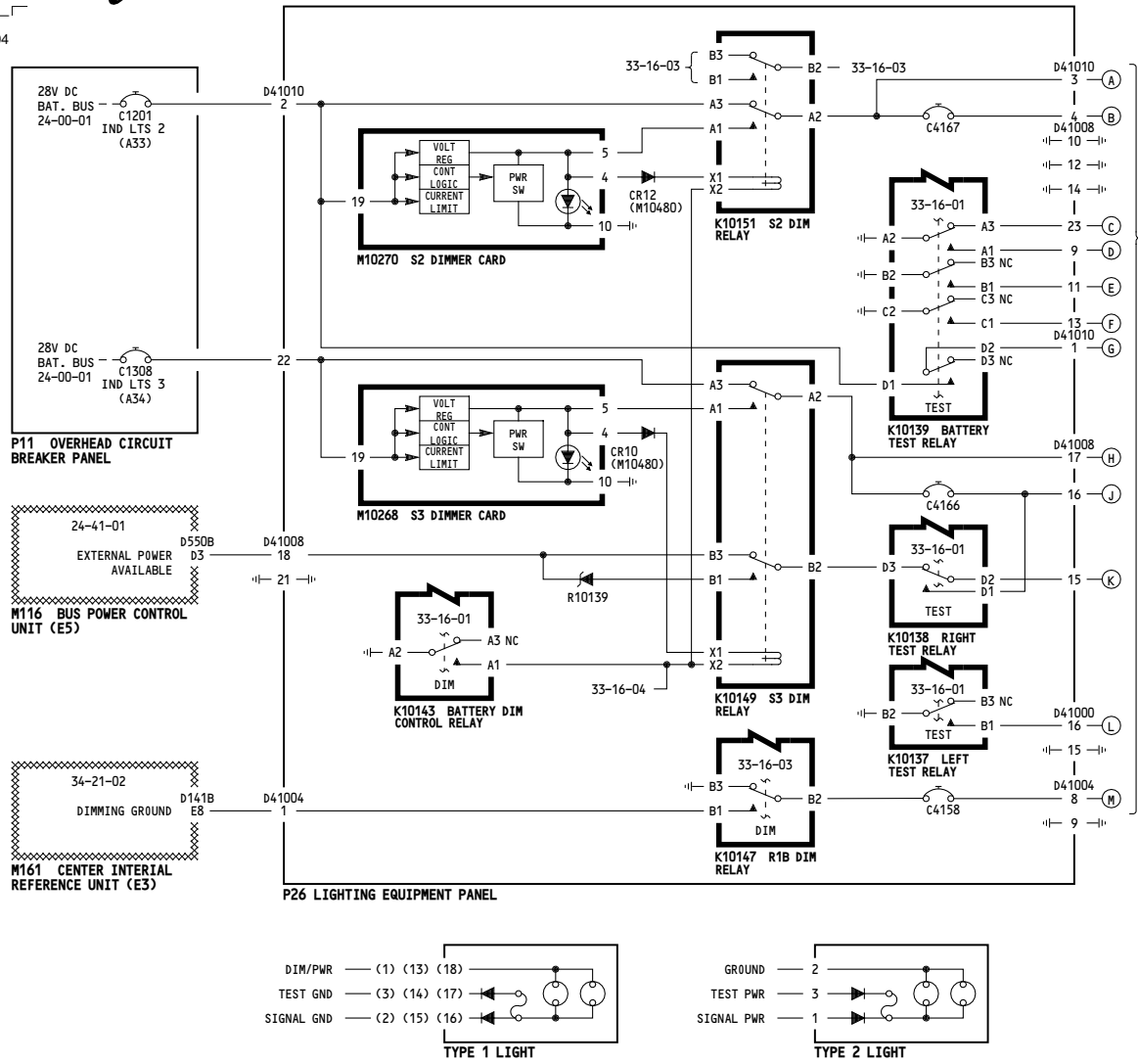
115-199

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

D280N032S

**33-16-05**

5194



**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	DIM		TEST		TYPE	C O L D R	SIGNAL GND/PWR REFERENCE SCHEMATIC		
						MOD PIN	LT PIN	MOD PIN	LT PIN					
P1-3	---	L475 R ENG OIL PRESS.	B	D	---	---	---	---	---	1	A	79-33-01		
P3-1	M73	S10260 ALTN GEAR EXT	J	F	---	13	---	14	---	1	A	32-35-11		
P10	M73	R FUEL CONT TOGGLE	A	---	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	---	---	---	---	---	3	1	A	32-41-01	
P9	M76	L FMC CDU	H	D	D171	35	---	---	---	---	---	34-61-01		
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	S1 FWD CARGO FIRE	H	E	D3496	3	18	4	17	1	A	26-16-01		
P8	M10444	S3 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	---	---	---	---	---	---	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	L2 R ENG START VALVE	B	F	D3574	3	18	4	3	1	A	80-11-02		
P5	M10468	S6 R ENG LIMITER INOP	B	F	D3574	3	18	4	3	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	M10047	L1 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	M10065	S3 L GEN CONT OFF	J	E	D3500	3	18	4	17	1	A	24-22-01		
P5	M10065	S9 L TIE BUS ISLN	J	E	D3500	3	18	4	17	1	A	24-22-04		
P5	M10065	L5 L BUS OFF	J	E	D3500	3	1	4	3	1	A	24-22-01		
P5	M10065	S12 EXT PWR AVAIL	K	D	D3502	3	18	4	17	1	W	24-41-01		
P5	M10065	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	24-33-01	
P5	M10062	L2 BAT. DISCH	J	D	D3508	3	1	4	3	1	A	24-31-01		
P5	M10062	L3 APU/BAT. DISCH	J	D	D3508	3	1	4	3	1	A	24-33-01		
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 REC INOP	B	D	D6402	3	18	4	17	1	A	73-21-05		
P61	M10191	S2 R GEN FIELD OFF	B	L	D3710	3	18	4	17	1	A	24-23-02		
P61	M10191	S3 APU GEN FIELD OFF	B	L	D3710	3	18	4	17	1	A	24-23-05		
P61	M10191	S1 L GEN FIELD OFF	J	---	D3708	3	18	---	---	---	A	24-23-01		
P61	M10191	S1 L GEN FIELD OFF	L	---	D3710	---	---	---	---	4	17	1	24-23-01	
P7	---	S507 CAPT WARNING	J	D	---	---	---	---	---	13	14	1	R	31-31-04
P7	---	S508 F/O WARNING	B	E	---	---	---	---	---	13	14	1	R	31-31-04
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		

115

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

D280N032S

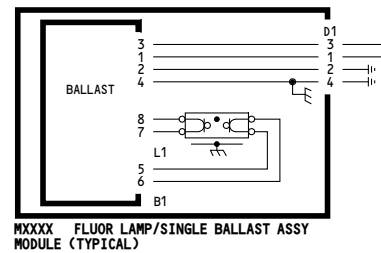
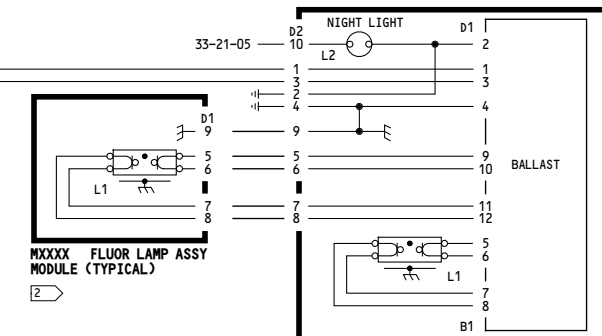
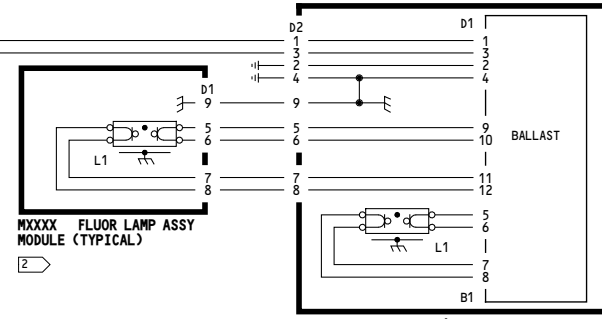
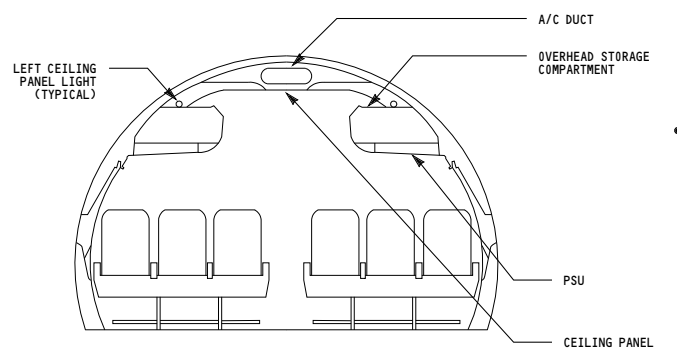
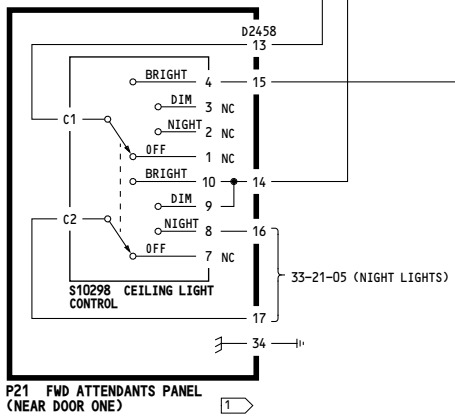
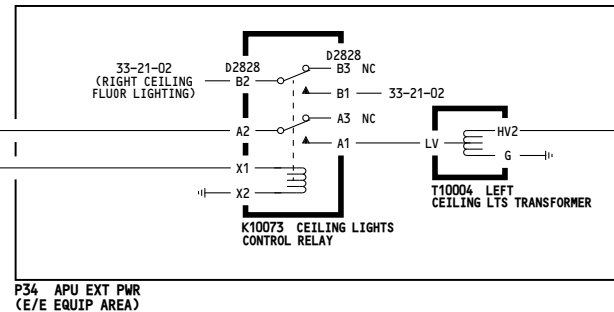
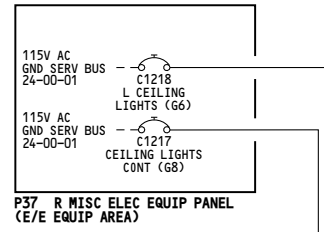
- Incorporates
- 34-0414
  - 78-0032 R03

**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. S417NS07 FOR ADDITIONAL INFO

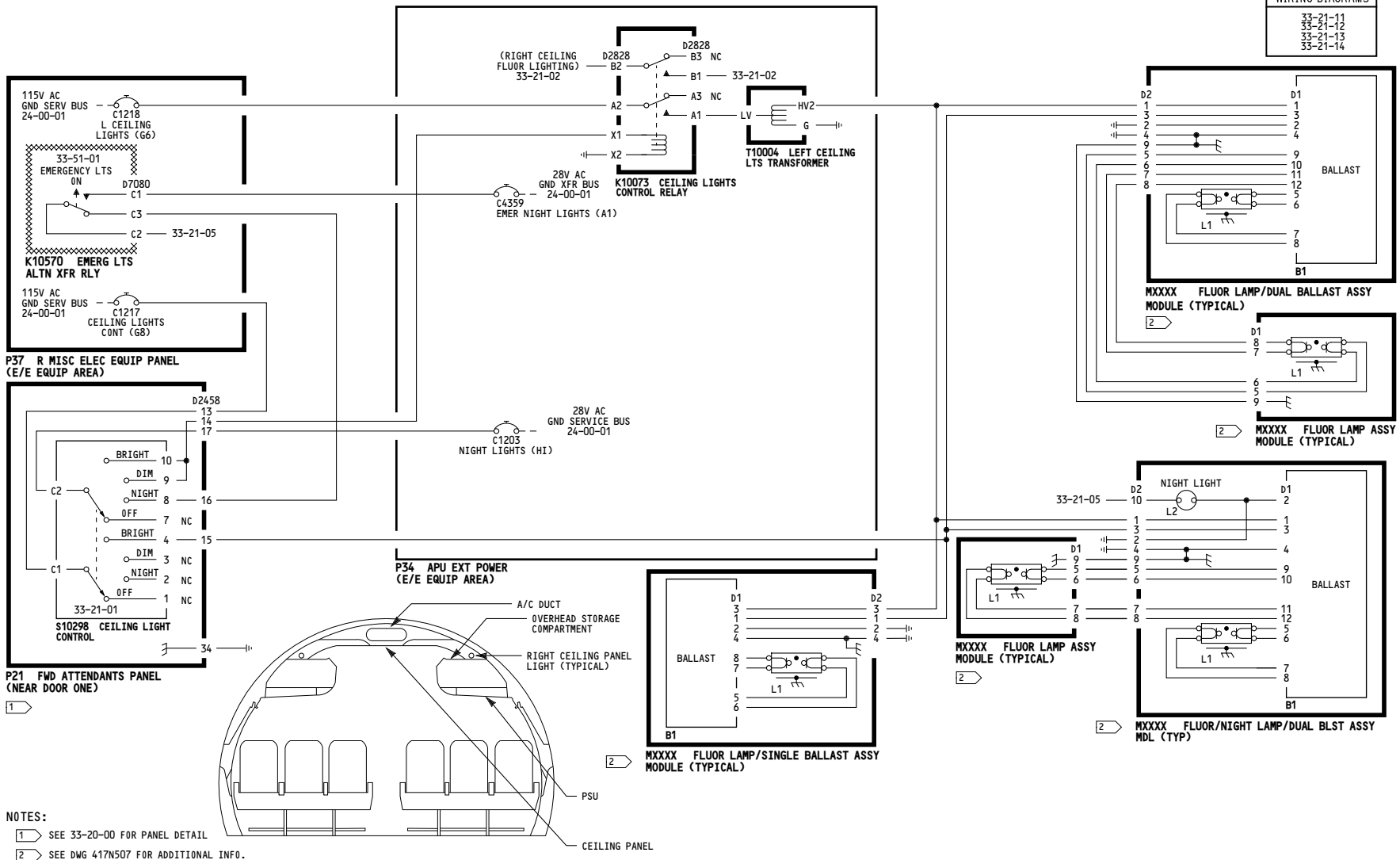
001-099	<p><b>LEFT CEILING FLUORESCENT LIGHTING AND CONTROL</b></p> <p>D280N032S</p>
---------	--

**33-21-01**

Page 101

Jan 21/2005

5032



115-199	<b>LEFT CEILING FLUORESCENT LIGHTING AND CONTROL</b>
D280N032S	

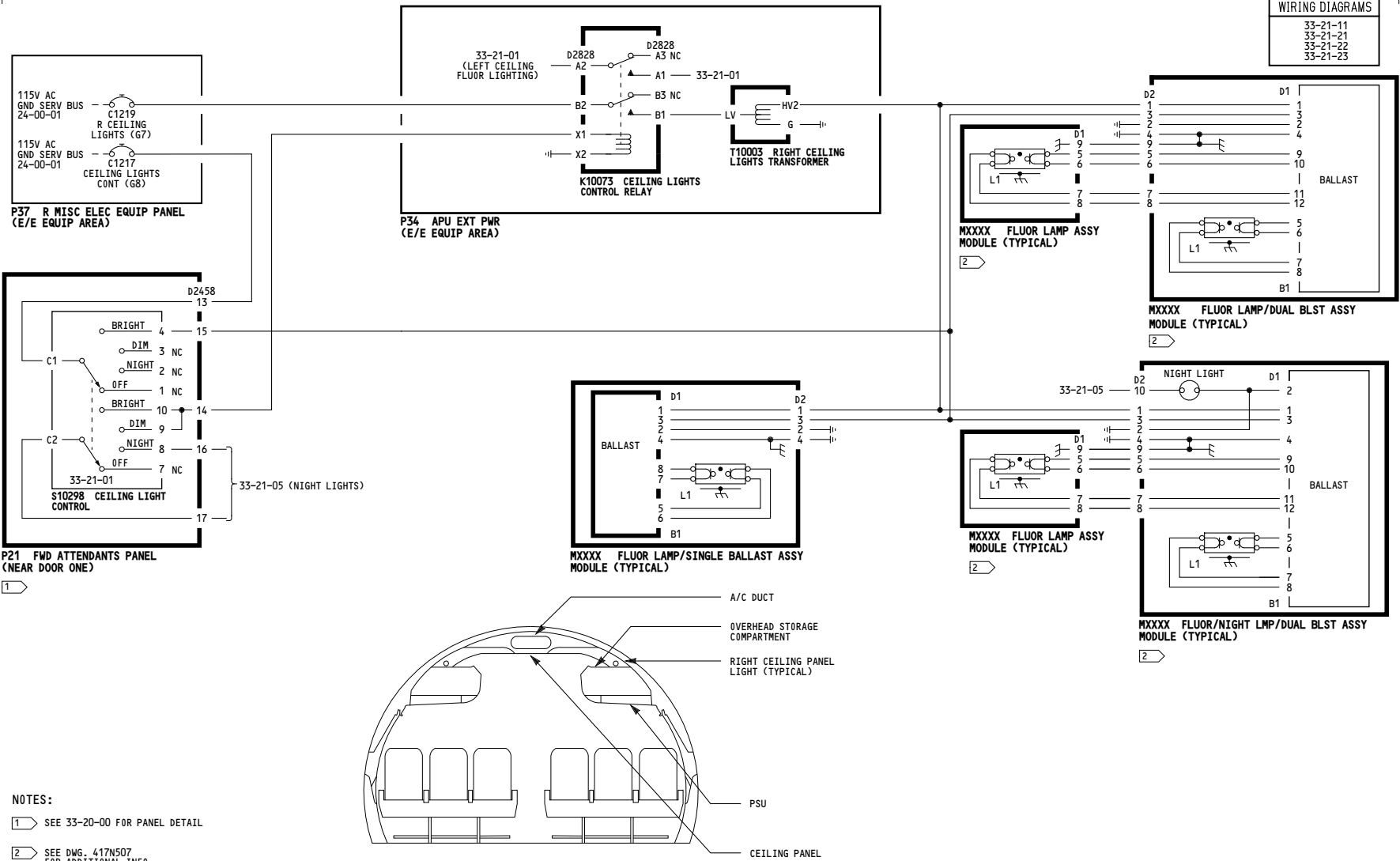
**33-21-01**

Page 102

Jan 21/2005

5031

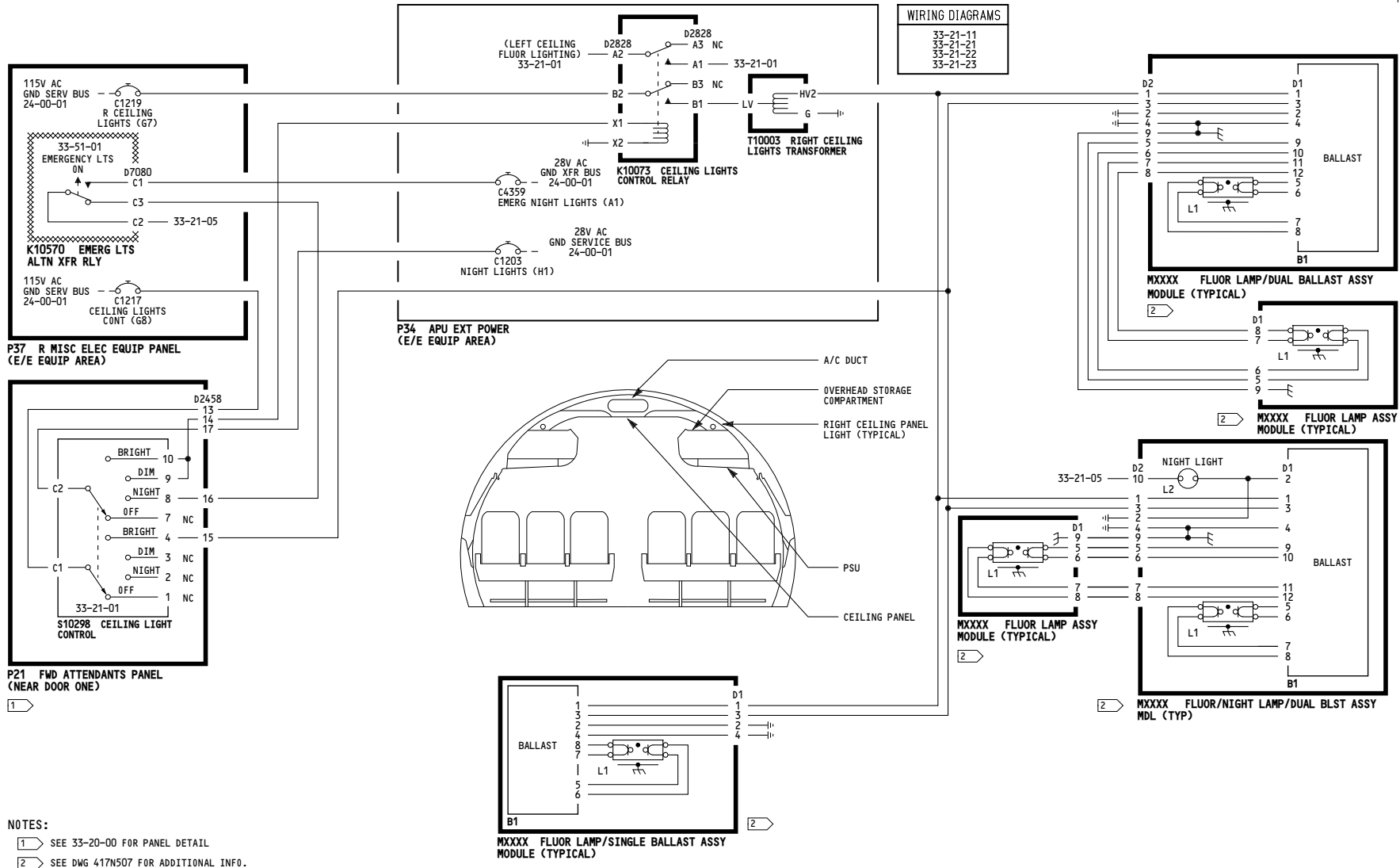
WIRING DIAGRAMS	
33-21-11	
33-21-21	
33-21-22	
33-21-23	



001-099	<b>RIGHT CEILING FLUORESCENT LIGHTING AND CONTROL</b>
D280N032S	

5032

**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.

115-199	<b>RIGHT CEILING FLUORESCENT LIGHTING AND CONTROL</b>
D280N032S	

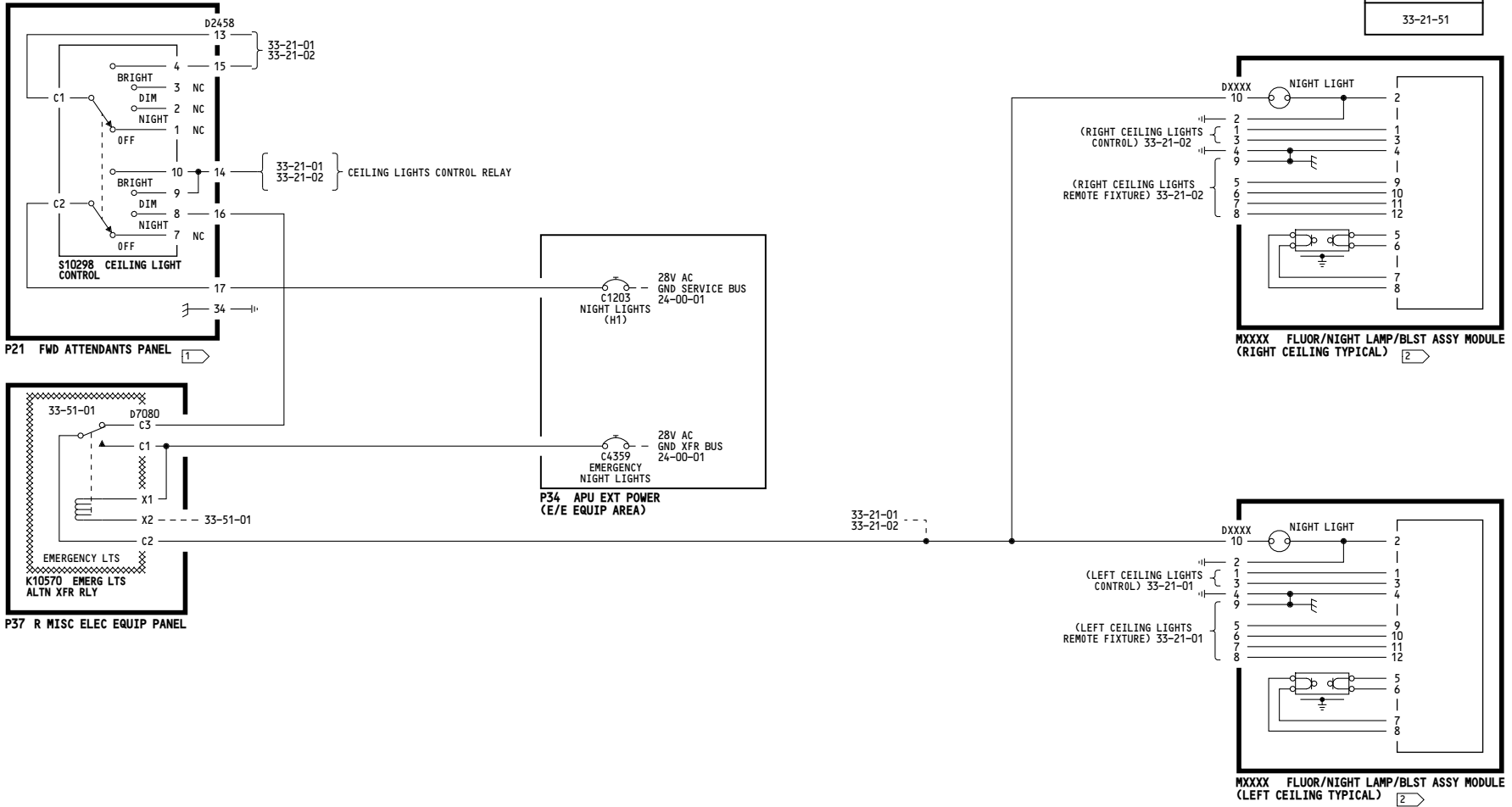
**33-21-02**

Page 102

Jan 21/2005

5019

WIRING DIAGRAMS  
33-21-51



**NOTES:**

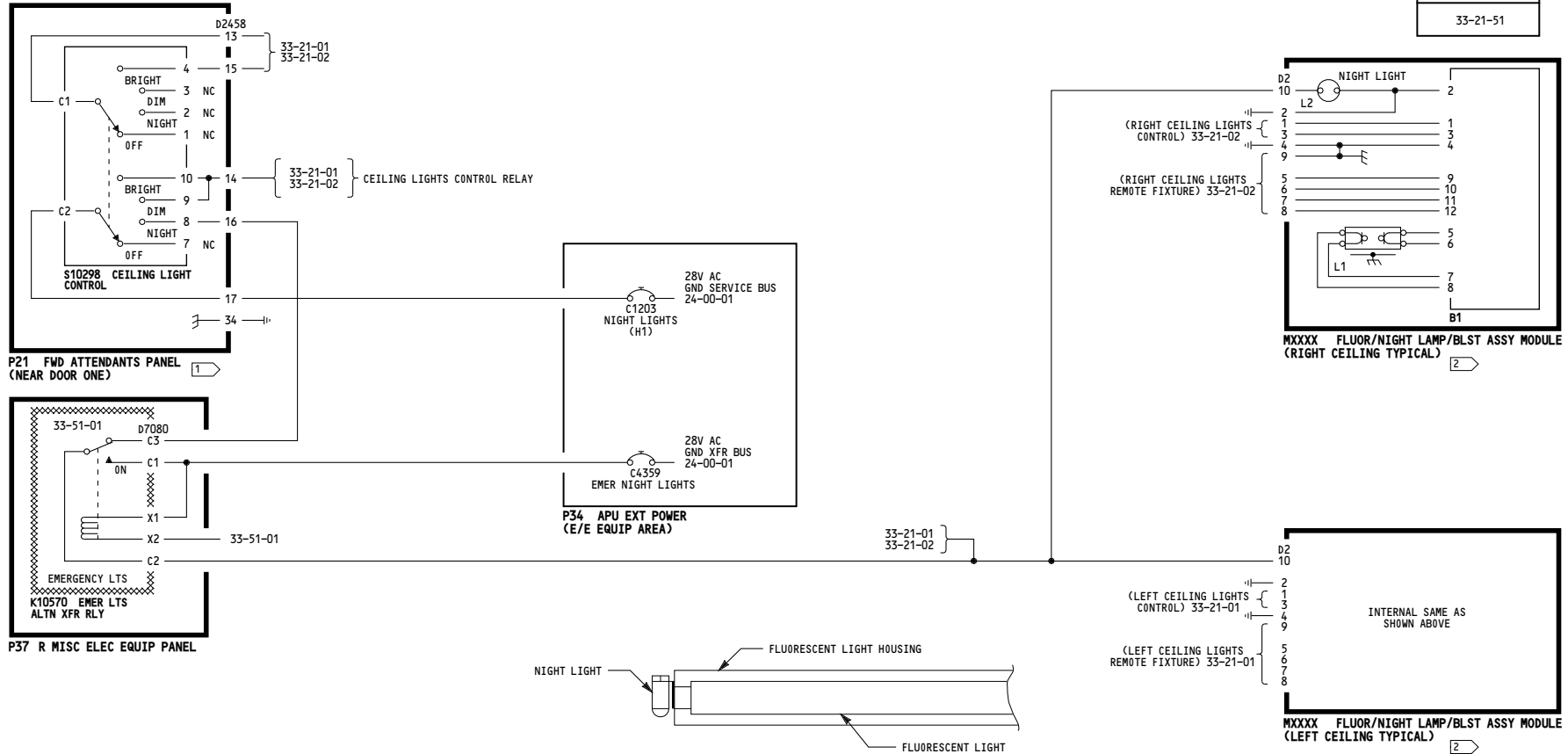
- 1 SEE 33-20-00 FOR PANEL DETAIL
- 2 SEE DWG 417N507 FOR ADDITIONAL INFO

001-099	<b>NIGHT LIGHTS</b>
	D280N032S

**33-21-05**

5032

WIRING DIAGRAMS  
33-21-51



**NOTES:**

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

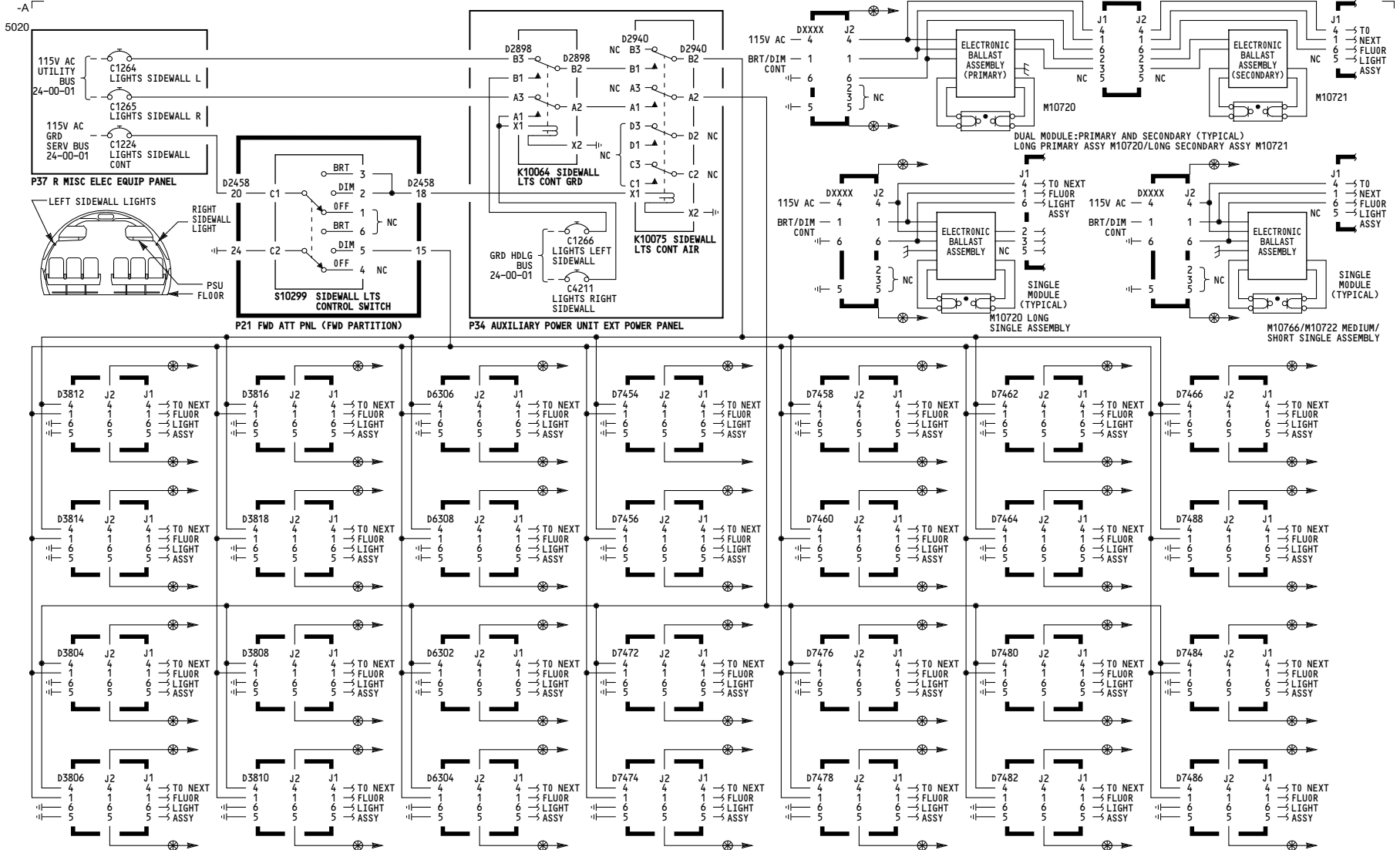
115-199	<b>NIGHT LIGHTS</b>
	D280N032S

**33-21-05**

Page 102

Jan 21/2005

THIS PAGE INTENTIONALLY LEFT BLANK



001-003, 005, 007-099

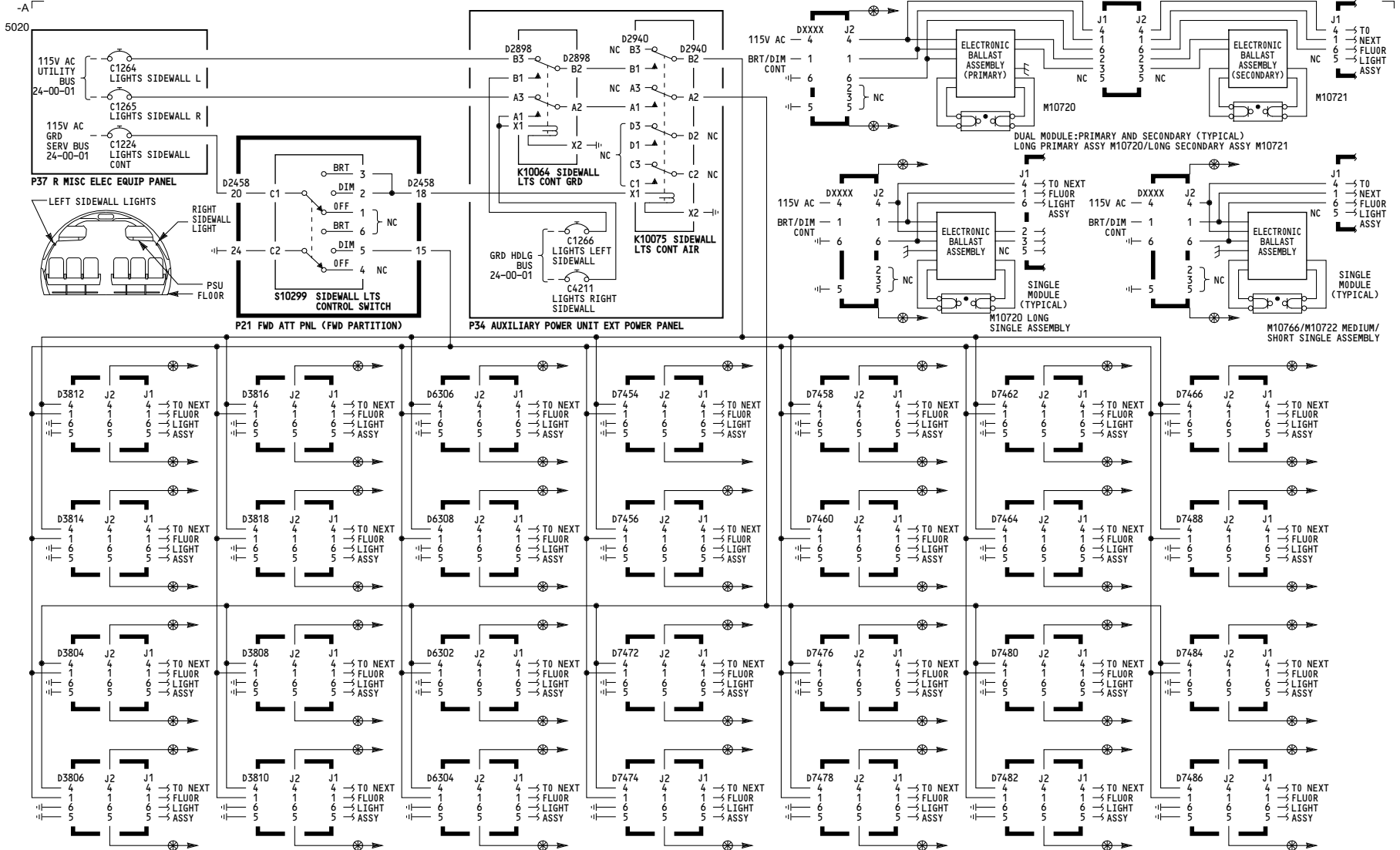
**SIDEWALL FLUORESCENT LIGHTING AND CONTROL**

D280N032S

**33-21-06**







004, 006

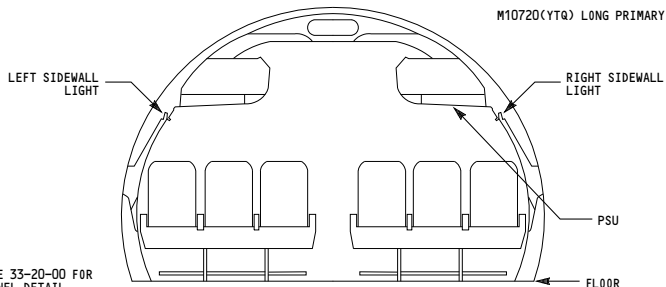
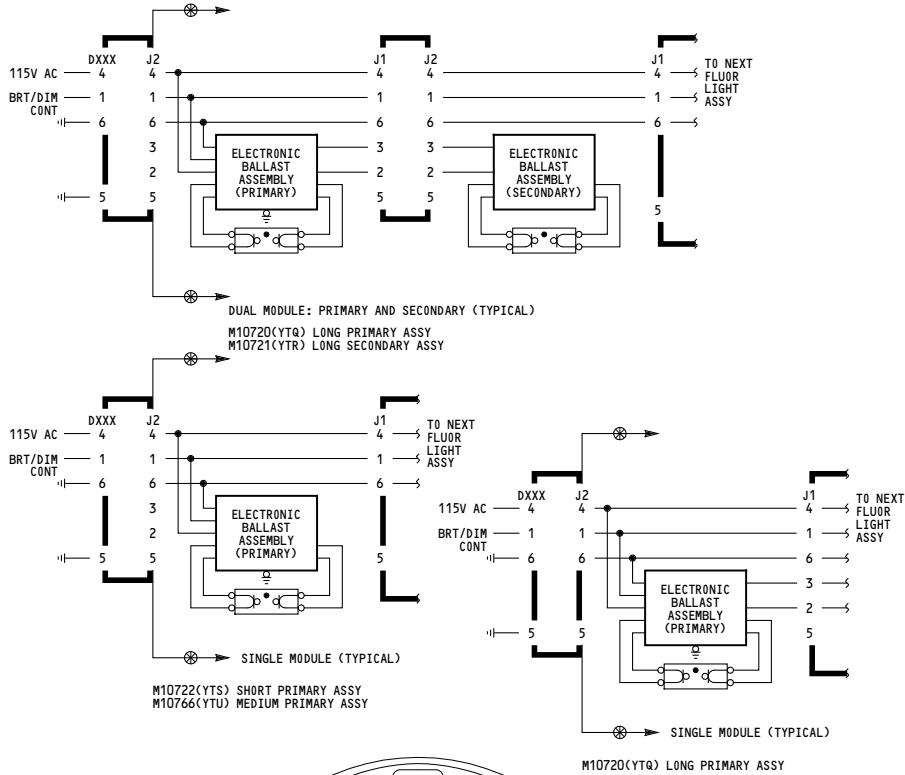
**SIDEWALL FLUORESCENT LIGHTING AND CONTROL**

D280N032S

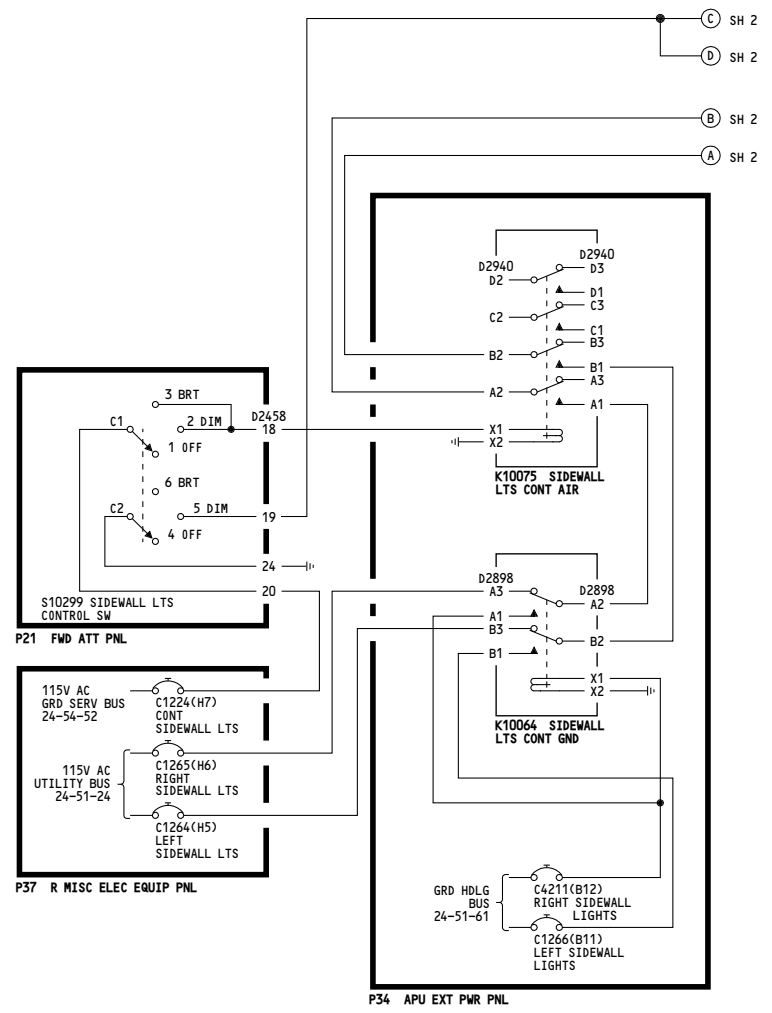
**33-21-06**



-B  
5014

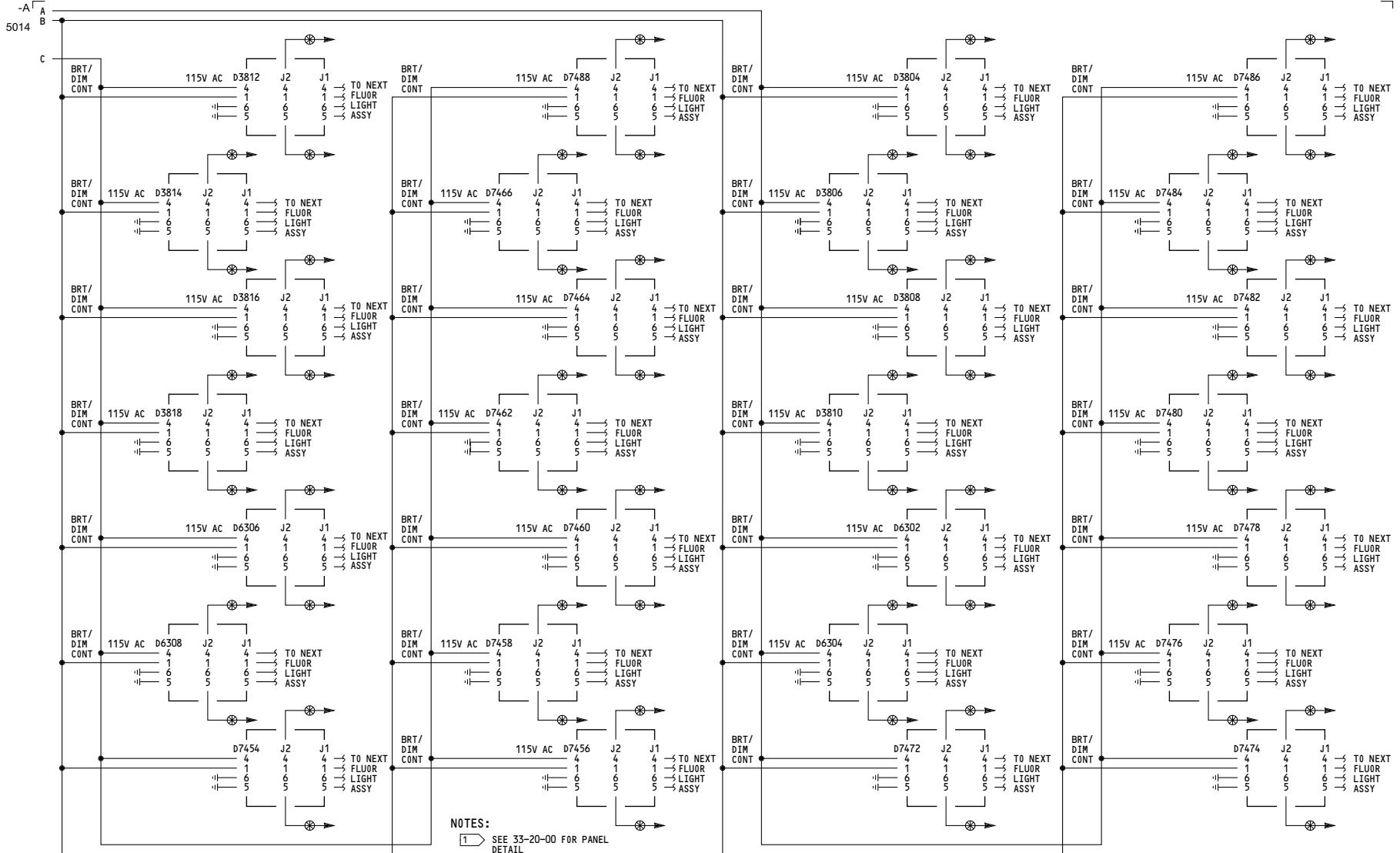


NOTES:  
1 SEE 33-20-00 FOR PANEL DETAIL



115-199	<b>SIDEWALL FLUORESCENT LIGHTING AND CONTROL</b>
	D280N032S

**33-21-06**



115-199

**SIDEWALL FLUORESCENT LIGHTING AND CONTROL**

D280N032S

**33-21-06**

Page 103  
Sheet 2  
Jan 21/2005



5008

RIGHT			
DISC. NO.	S417N511-	STATION	ZONE
		410	
		-3	FWD
D3804	D3806	440	
		-1	FWD
		480	
		-2	FWD
		520	
		-1	FWD
		560	
		-2	FWD
		600	
D3808	D3810	640	
		-3	FWD
		-3	FWD
		678	
		740	
		-3	FWD
		760	
		-1	FWD
D6302	D6304	800	
		-1	FWD
		840	
		-2	FWD
		880	
		-1	FWD
		920	
		-2	FWD
		960	

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

LEFT			
DISC. NO.	S417N511-	STATION	ZONE
		420	
		-3	FWD
D3812	D3814	440	
		-1	FWD
		480	
		-2	FWD
		520	
		-1	FWD
		560	
		-2	FWD
		600	
		-1	FWD
D3816	D3818	640	
		-3	FWD
		-3	FWD
		678	
		740	
		-3	FWD
		760	
		-1	FWD
D6306	D6308	800	
		-2	FWD
		840	
		-1	FWD
		880	
		-2	FWD
		920	
		-1	FWD
		960	

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

NOTES:

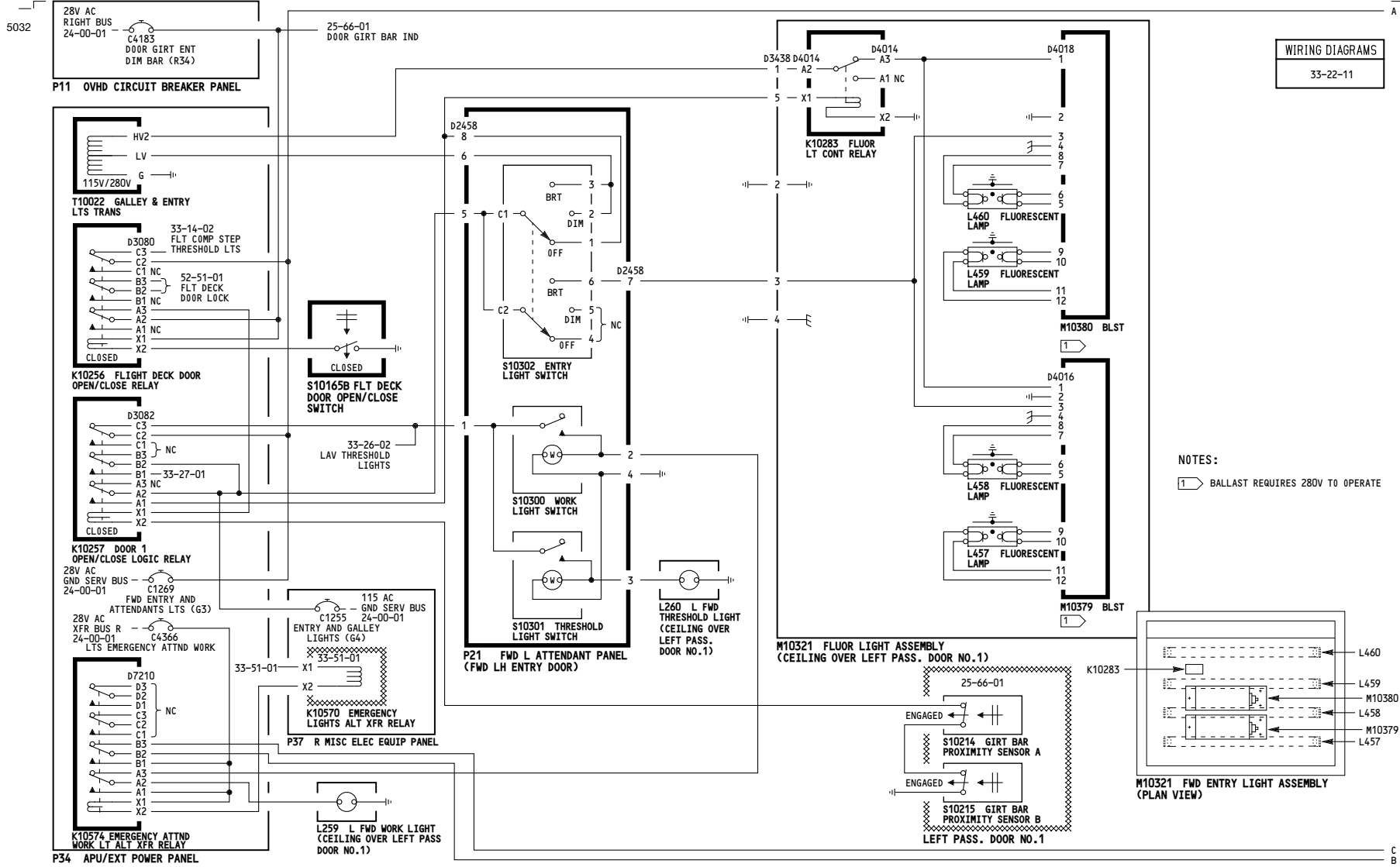
- S417N511-1 = M10720
- S417N511-2 = M10721
- S417N511-3 = M10722
- S417N511-4 = M10766
- S417N512-1 = EXIT SIGN

115-199	<p><b>SIDEWALL FLUORESCENT LIGHTING AND CONTROL</b></p> <p>D280N032S</p>
---------	--

**33-21-06**

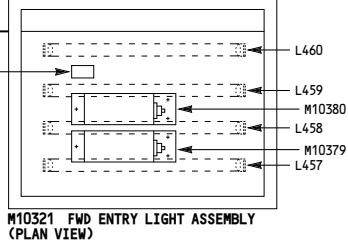
Page 103  
Sheet 3  
Jan 21/2005

THIS PAGE INTENTIONALLY LEFT BLANK



WIRING DIAGRAMS  
33-22-11

NOTES:  
1 BALLAST REQUIRES 280V TO OPERATE



001-099

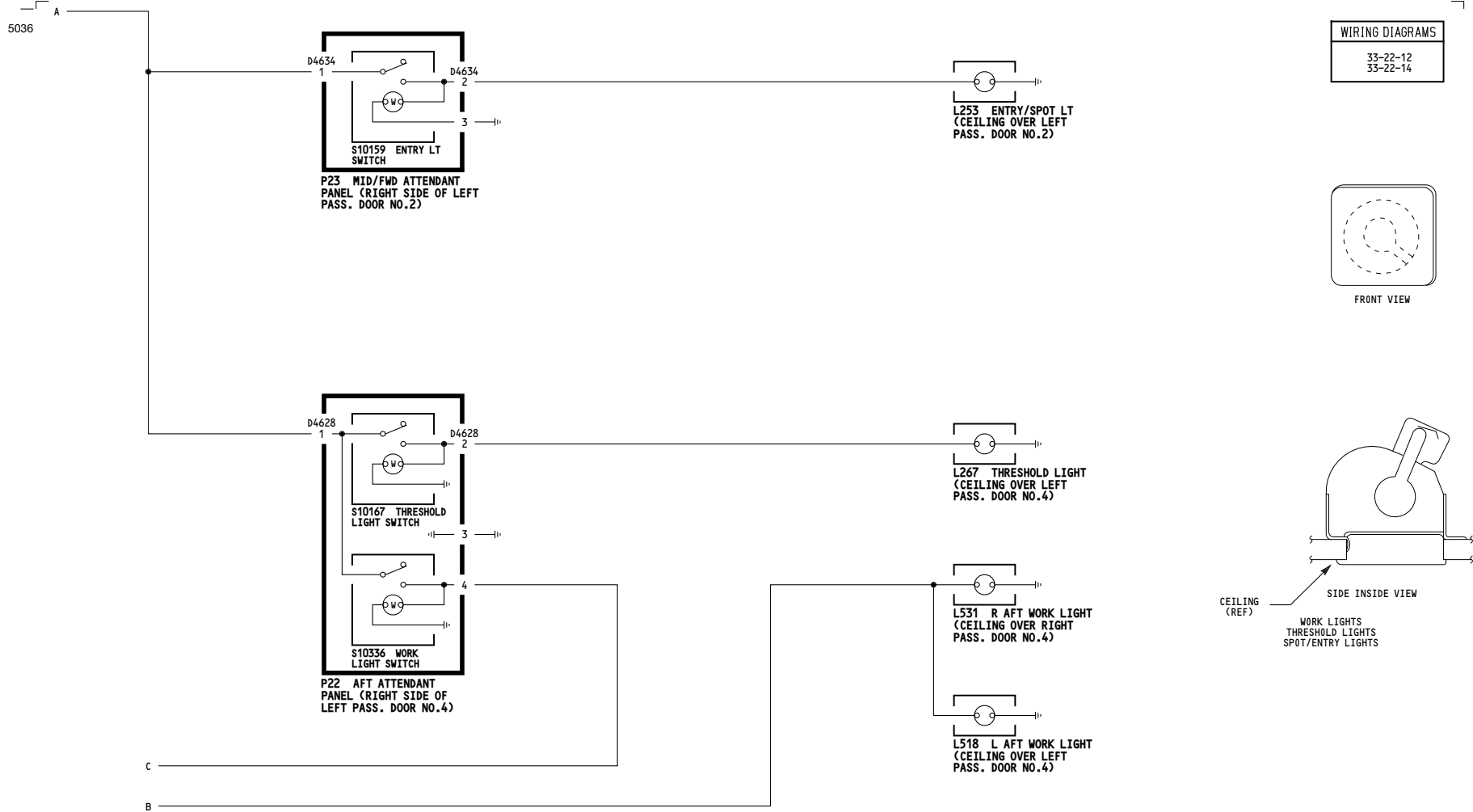
**ENTRY AND ATTENDANTS LIGHTS**

D280N032S

**33-22-01**

Page 101  
Sheet 1  
Jan 21/2005

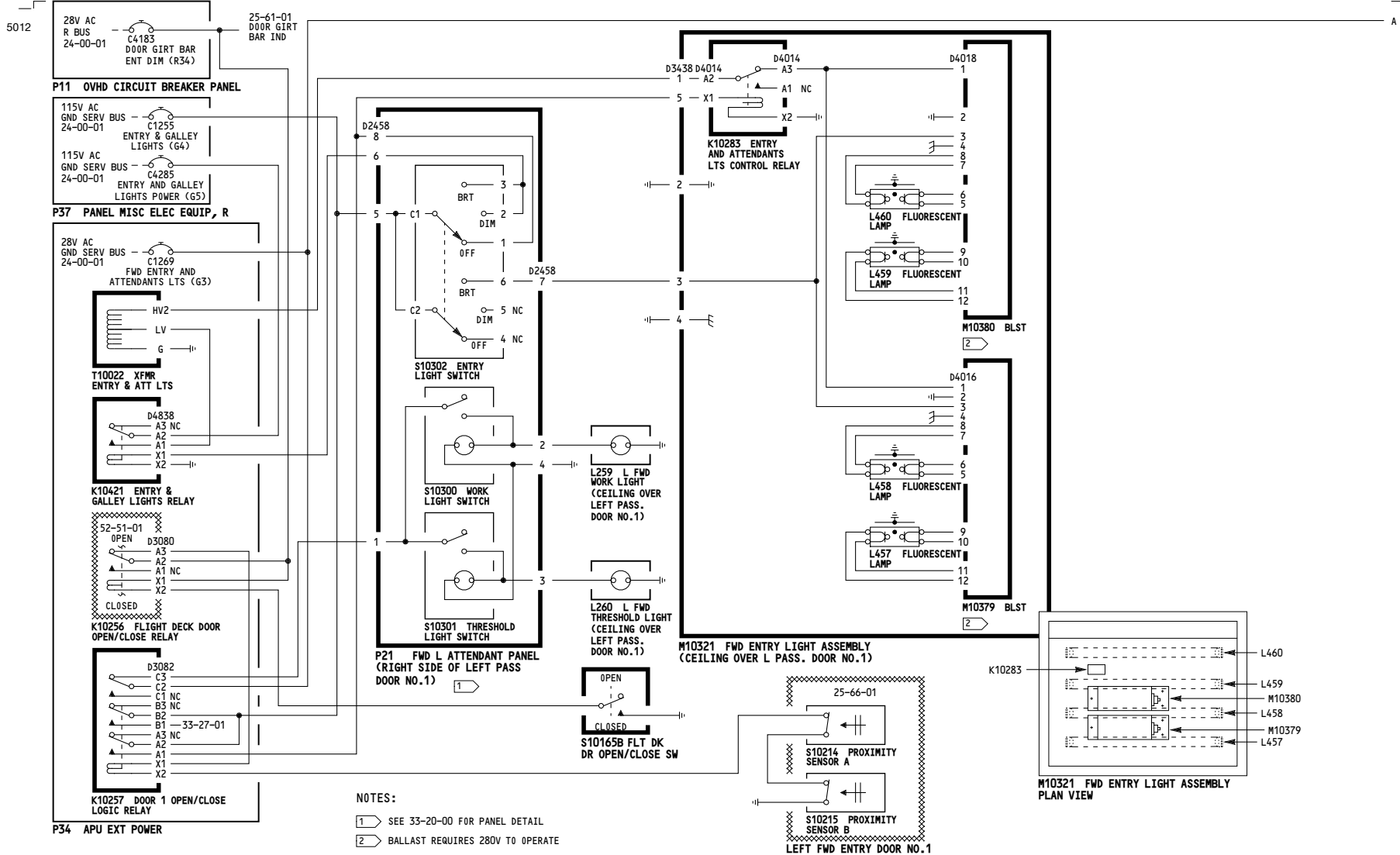




001-099	<p align="center"><b>ENTRY AND ATTENDANTS LIGHTS</b></p> <p align="center">D280N032S</p>
---------	--

**33-22-01**

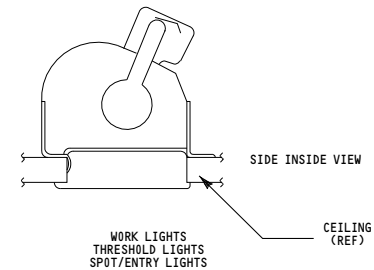
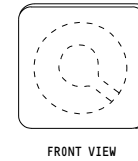
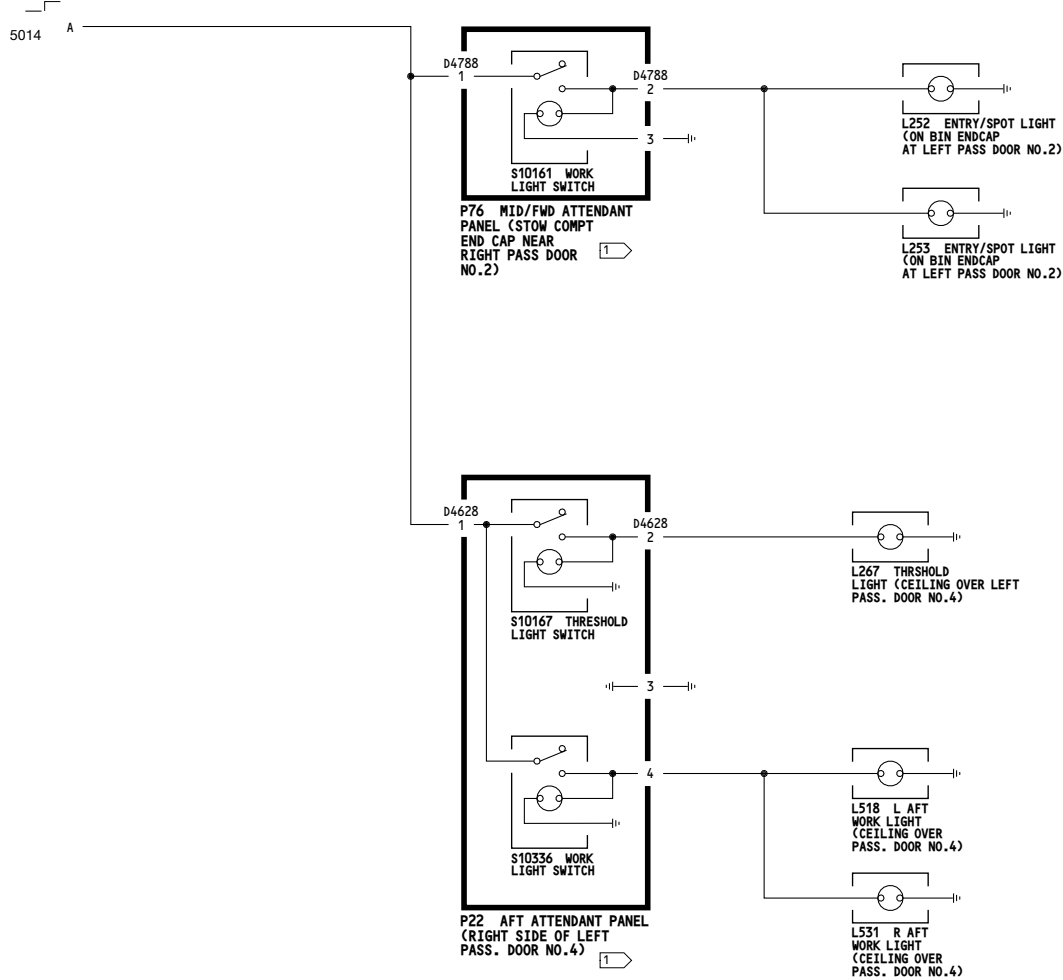
Page 101  
Sheet 2  
Jan 21/2005



115-199	<p><b>ENTRY AND ATTENDANTS LIGHTS</b></p> <p>D280N032S</p>
---------	--

**33-22-01**

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



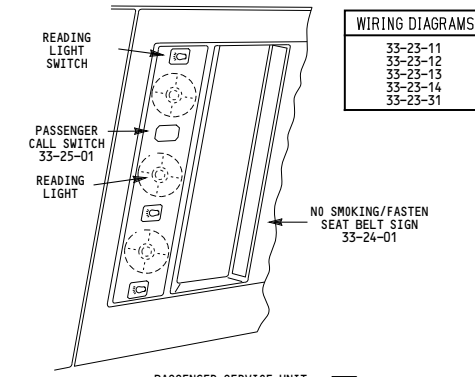
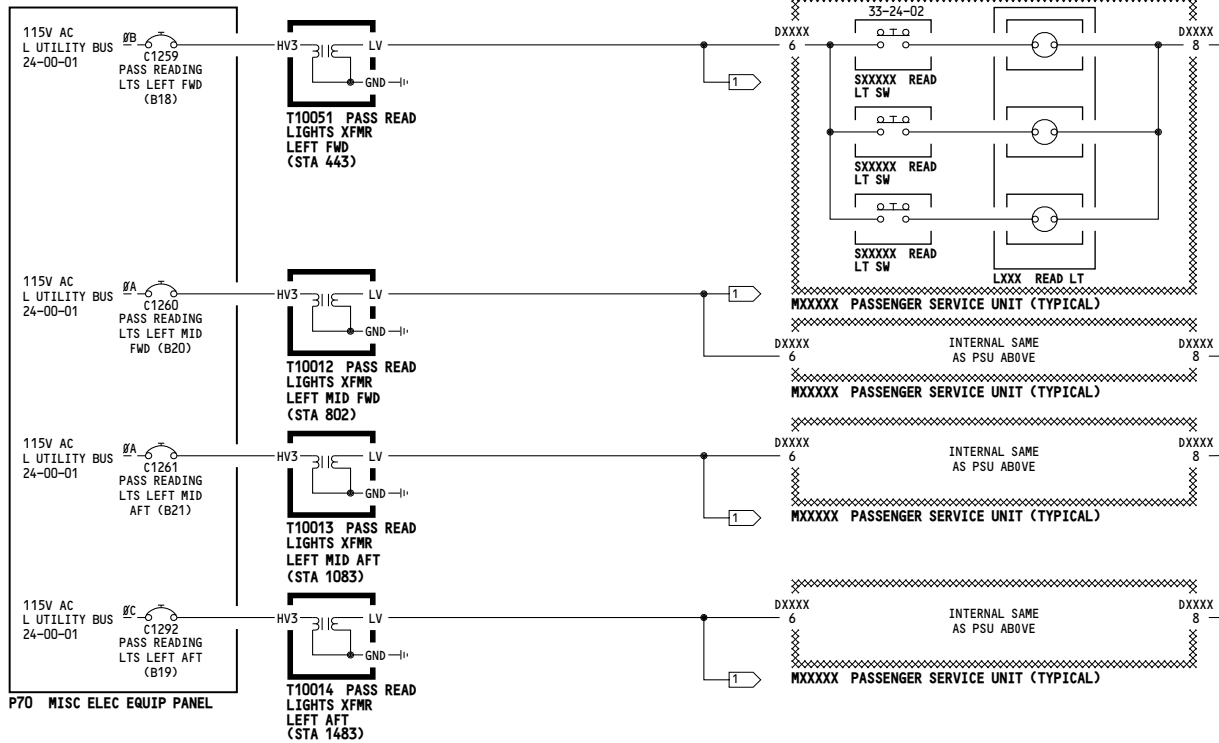
NOTES:  
1 SEE 33-20-00 FOR PANEL DETAILS

115-199	<p align="center"><b>ENTRY AND ATTENDANTS LIGHTS</b></p> <p align="center">D280N032S</p>
---------	--

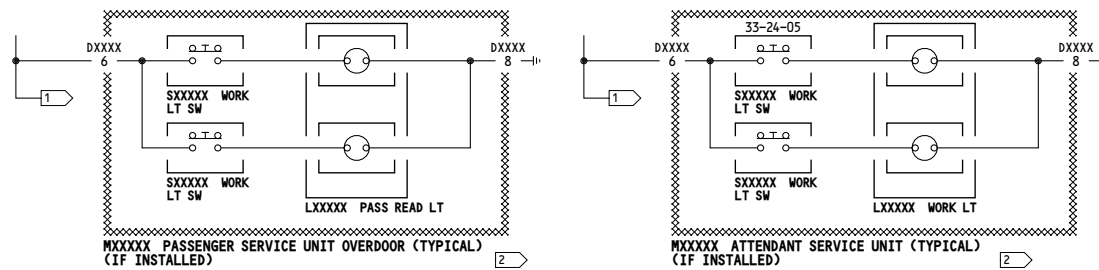
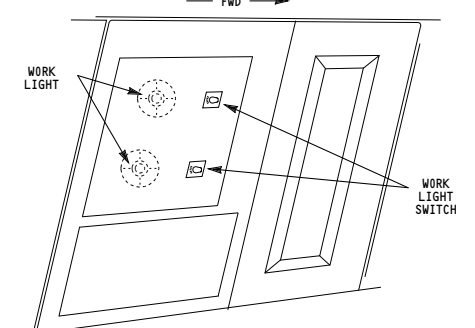
**33-22-01**

Page 102  
Sheet 2  
Jan 21/2005

5023



WIRING DIAGRAMS	
33-23-11	
33-23-12	
33-23-13	
33-23-14	
33-23-31	



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

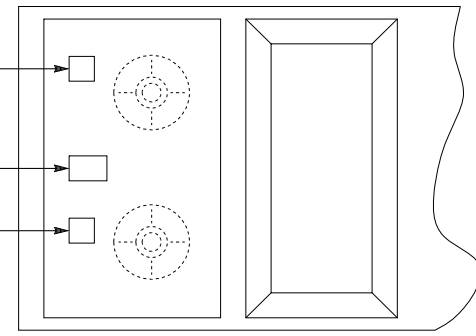
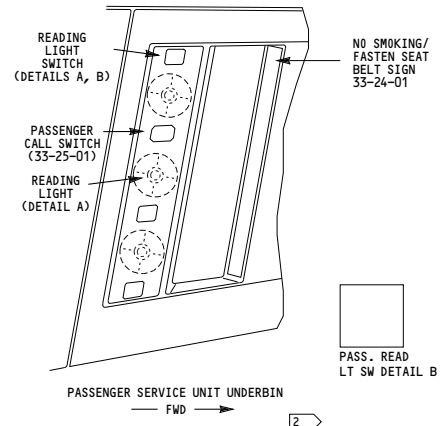
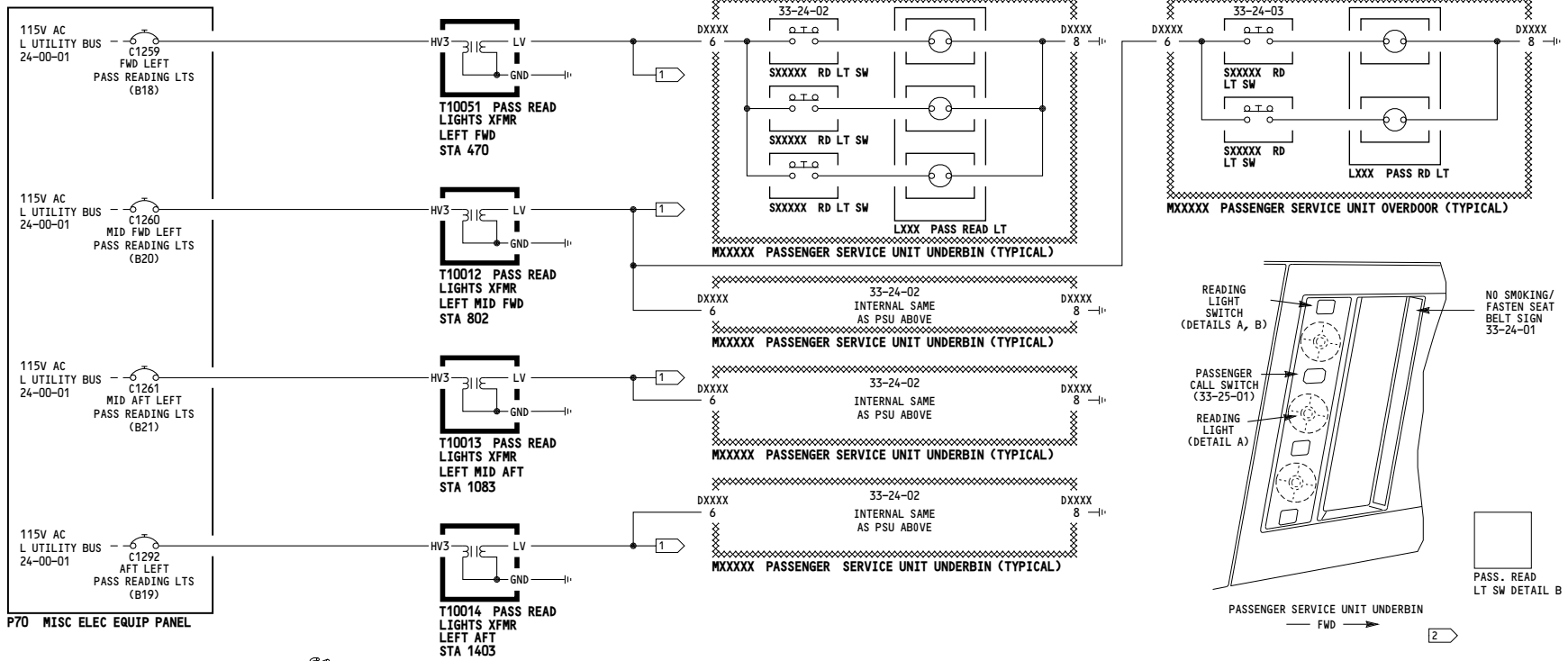
001-099	<b>PASSENGER READING LIGHTS LEFT SIDE</b>  D280N032S
---------	--

**33-23-01**

Page 101

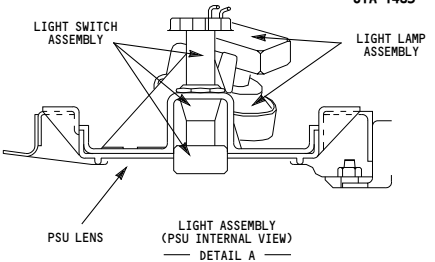
Jan 21/2005

5019



**WIRING DIAGRAMS**

33-23-11
33-23-12
33-23-13
33-23-14
33-23-31



**NOTES:**

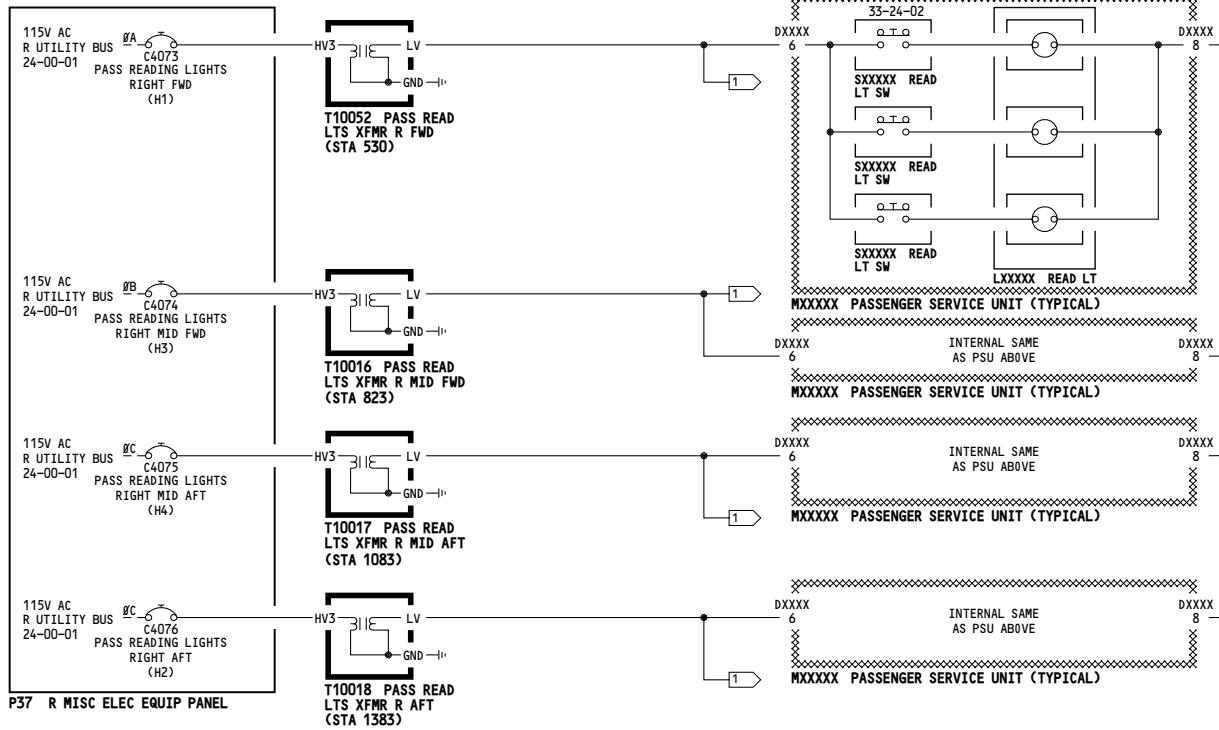
1 TO ADDITIONAL PSUS, SEE DWG 417N3001 FOR PSU INSTALLATION

2 SEE 33-24-0X FOR PSU DETAIL

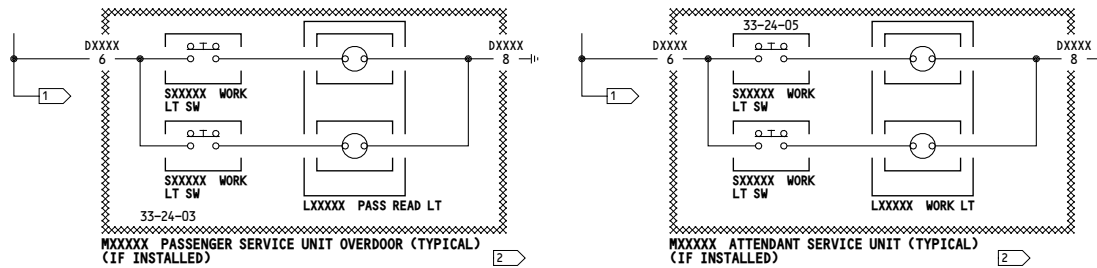
115-199	<p><b>PASSENGER READING LIGHTS LEFT SIDE</b></p> <p>D280N032S</p>
---------	---

**33-23-01**

5023

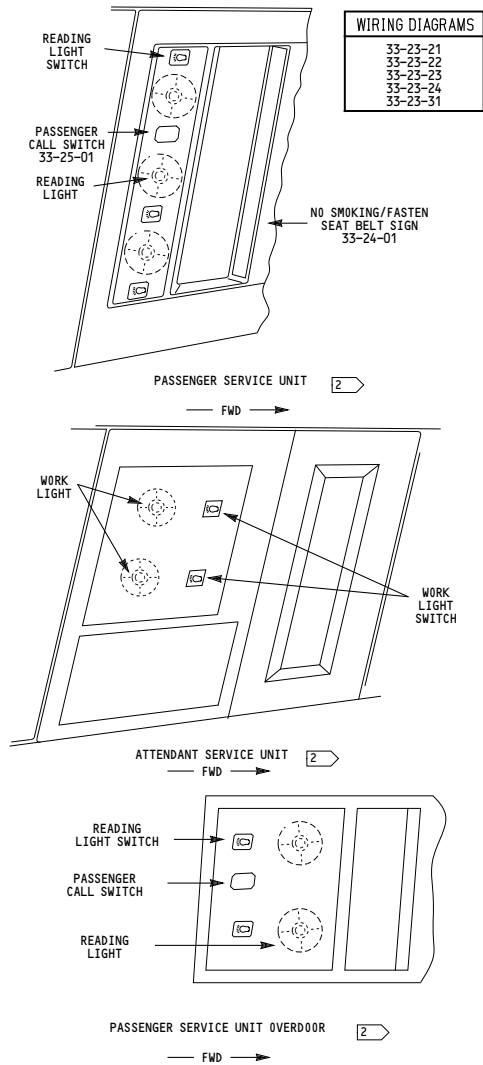


P37 R MISC ELEC EQUIP PANEL



NOTES:

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

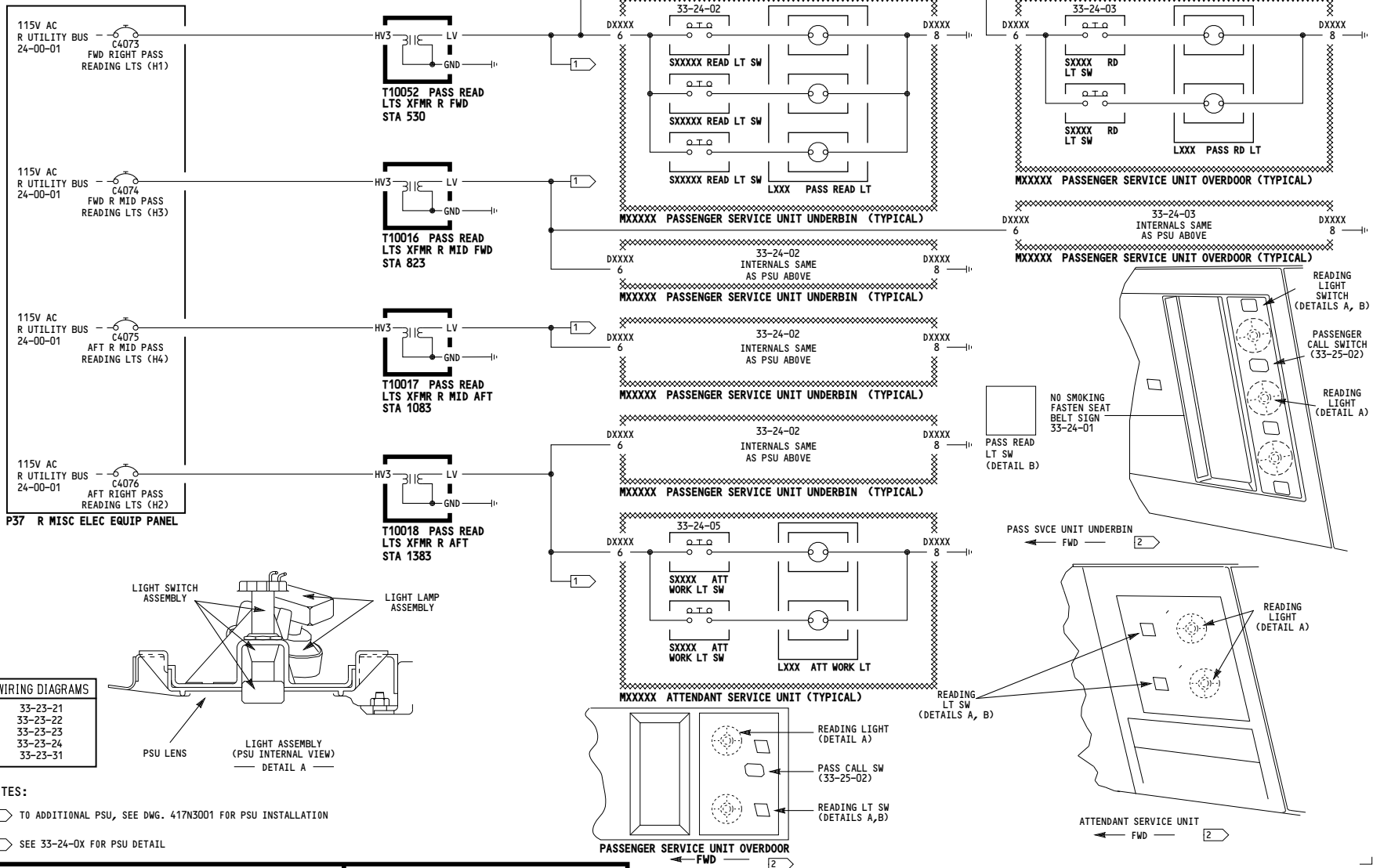


WIRING DIAGRAMS	
33-23-21	
33-23-22	
33-23-25	
33-23-24	
33-23-31	

001-099	<b>PASSENGER READING LIGHTS RIGHT SIDE</b>
D280N032S	

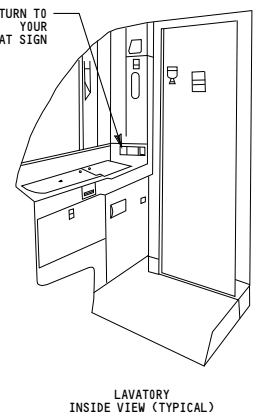
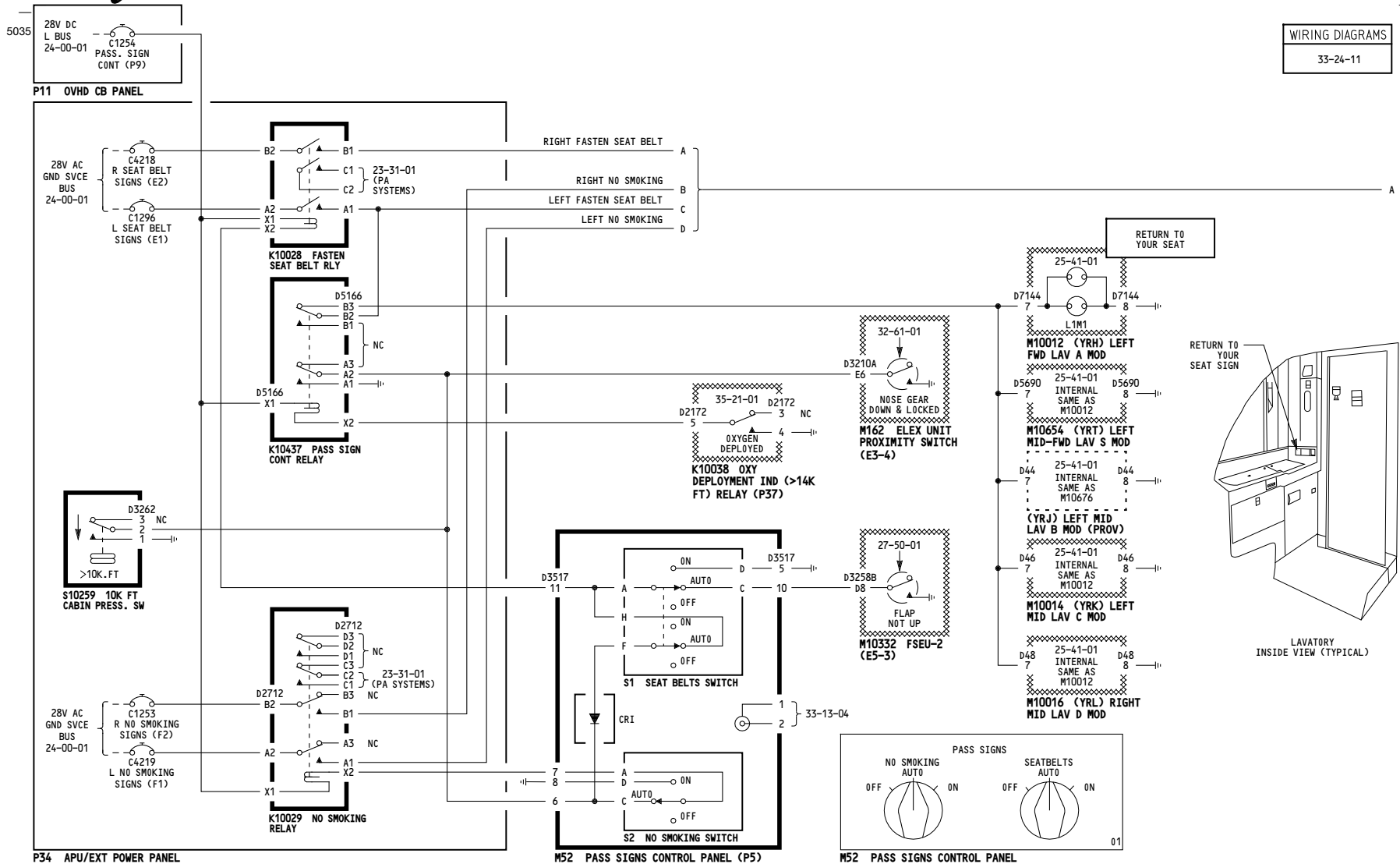
**33-23-02**

5019



115-199	<b>PASSENGER READING LIGHTS RIGHT SIDE</b>
D280N032S	

**33-23-02**



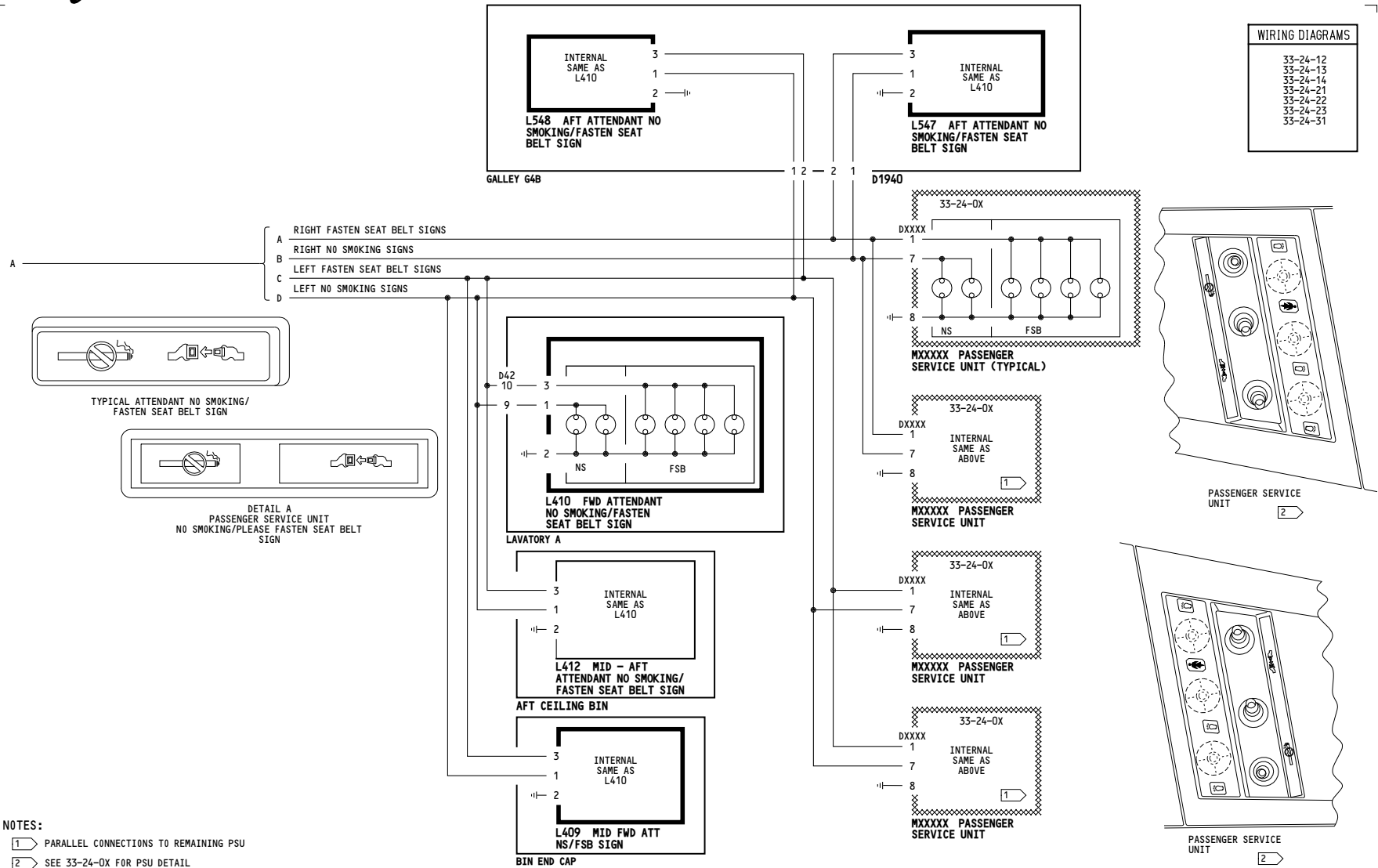
001-008, 010-099	<b>PASSENGER SIGNS</b>
D280N032S	

**33-24-01**



5036

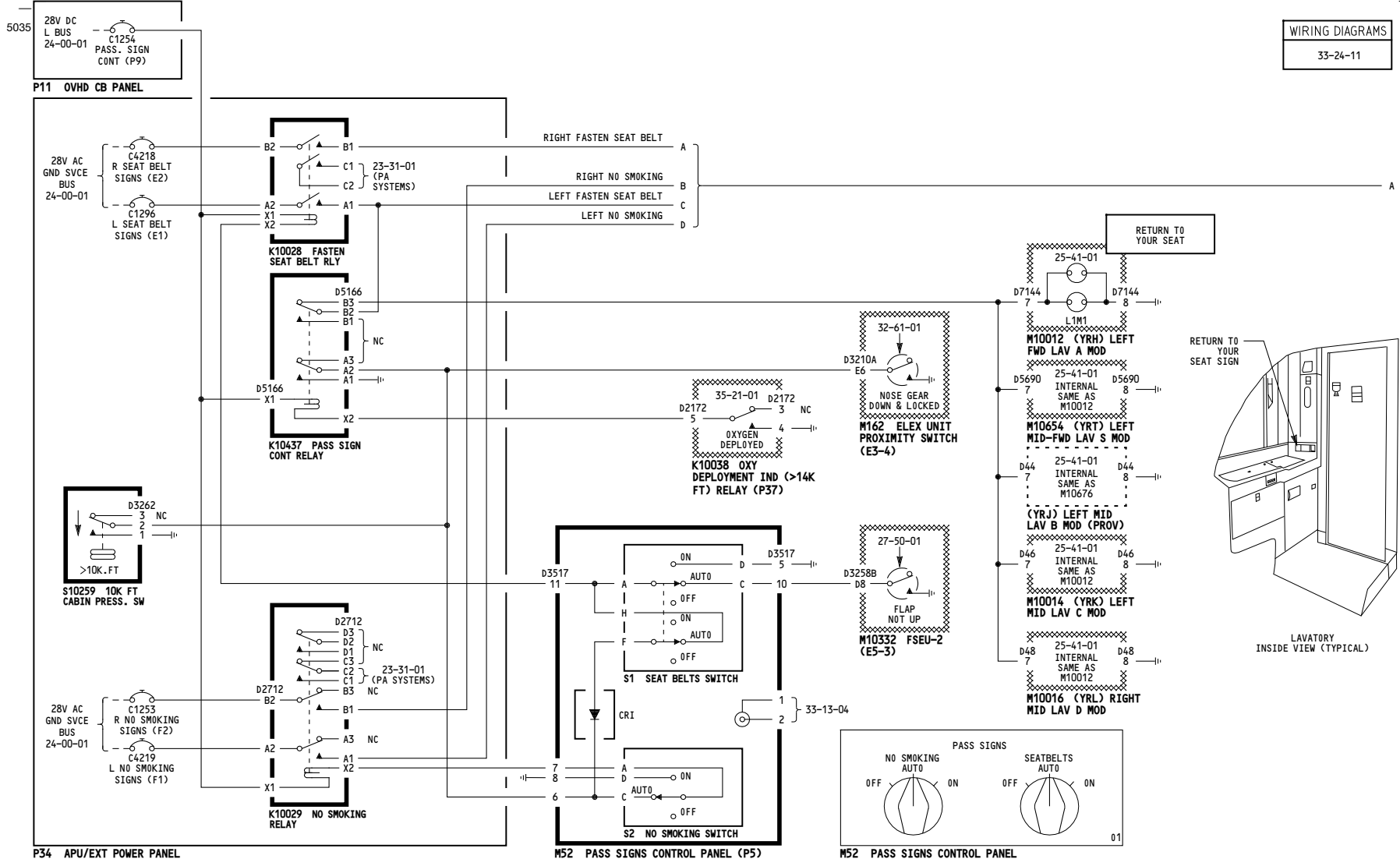
WIRING DIAGRAMS	
33-24-12	
33-24-13	
33-24-14	
33-24-21	
33-24-22	
33-24-23	
33-24-31	



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

001-008, 010-099	<b>PASSENGER SIGNS</b>
	D280N032S

**33-24-01**

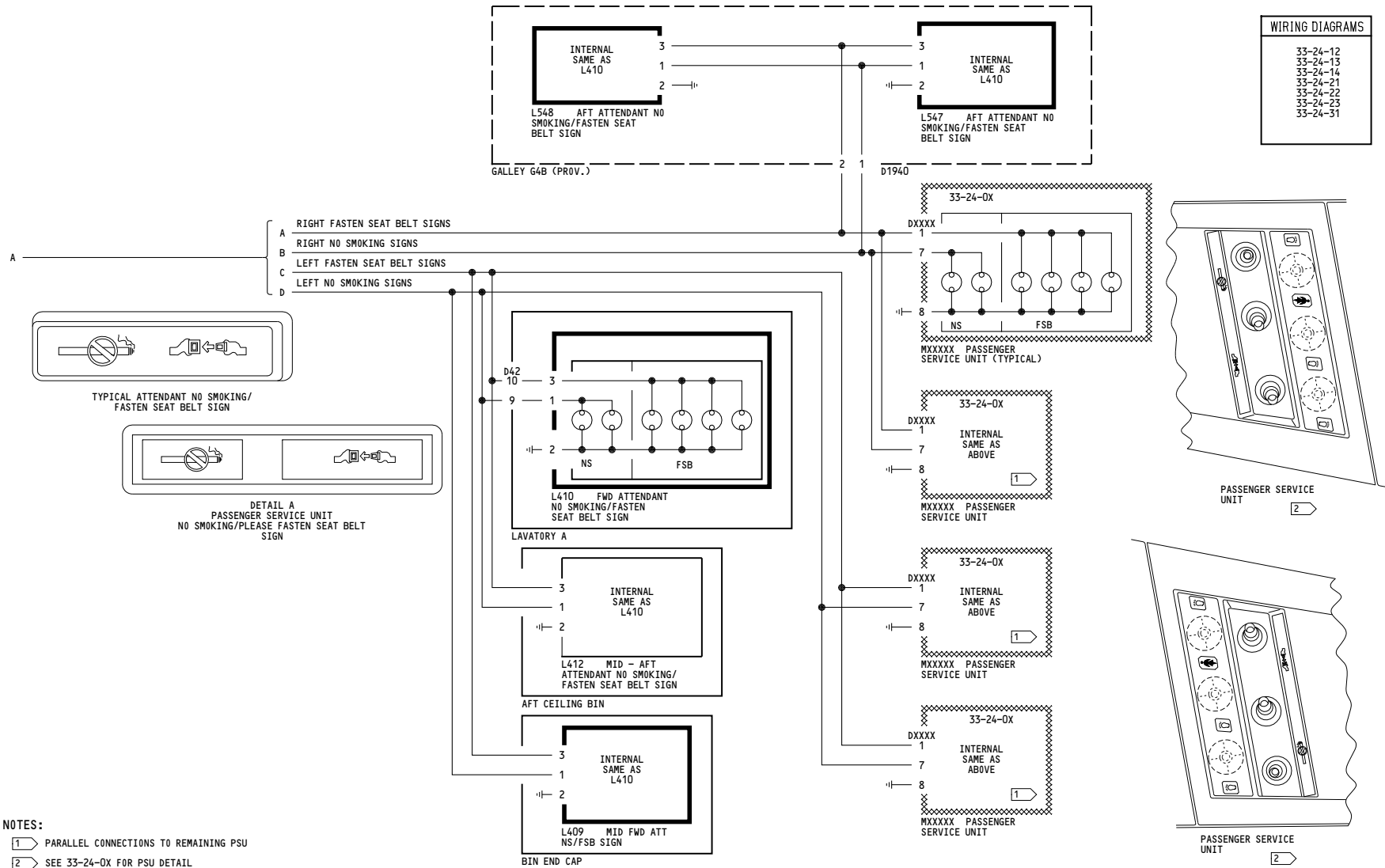


009	<b>PASSENGER SIGNS</b>
D280N032S	

**33-24-01**

5049

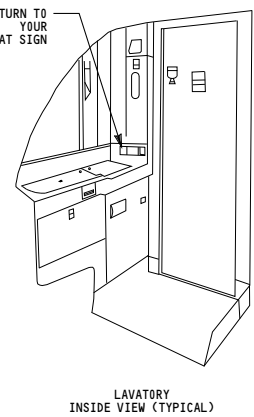
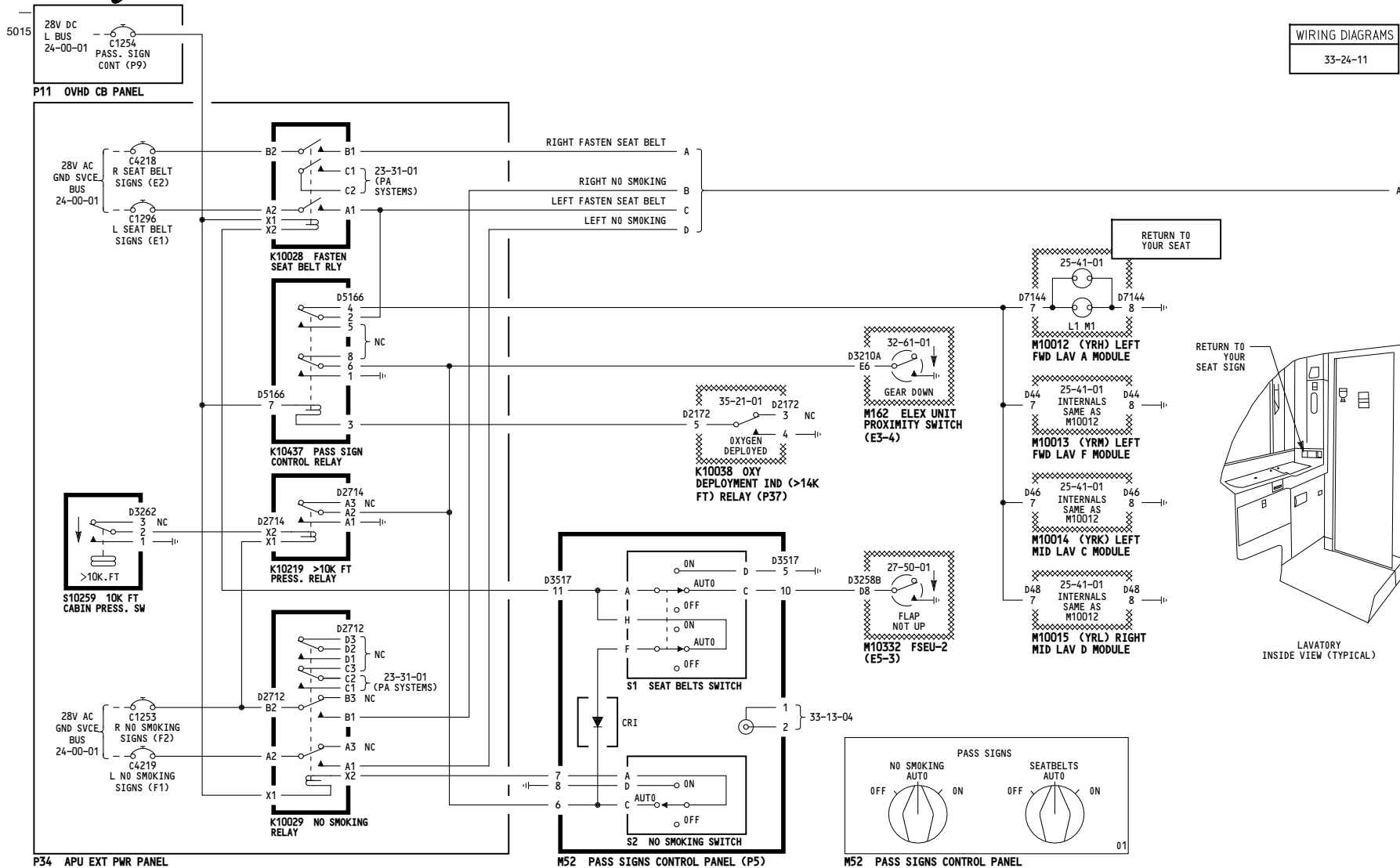
WIRING DIAGRAMS	
33-24-12	
33-24-13	
33-24-14	
33-24-21	
33-24-22	
33-24-23	
33-24-31	



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

009	<b>PASSENGER SIGNS</b>
D280N032S	

**33-24-01**



115-199

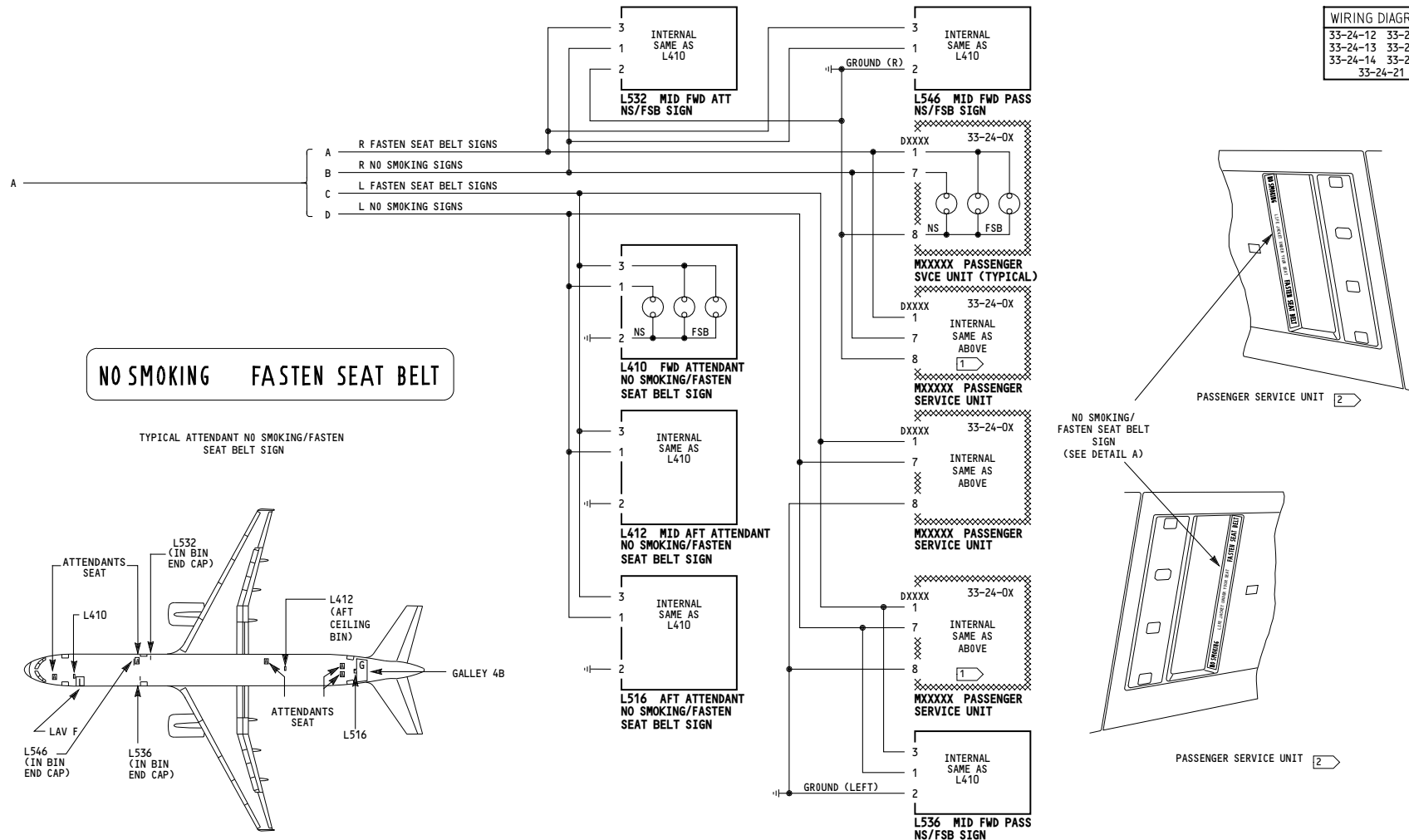
**PASSENGER SIGNS**

D280N032S

**33-24-01**

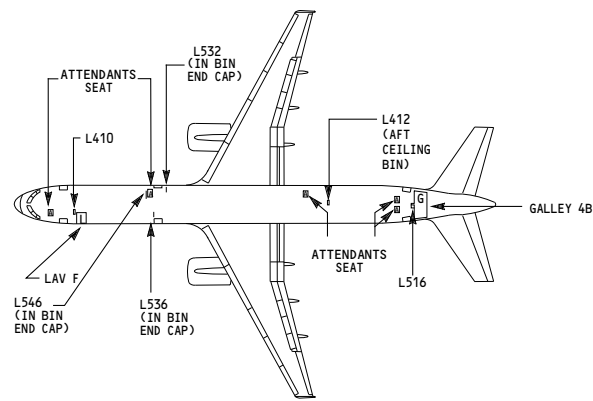
5014

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



**NO SMOKING FASTEN SEAT BELT**

TYPICAL ATTENDANT NO SMOKING/FASTEN SEAT BELT SIGN



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

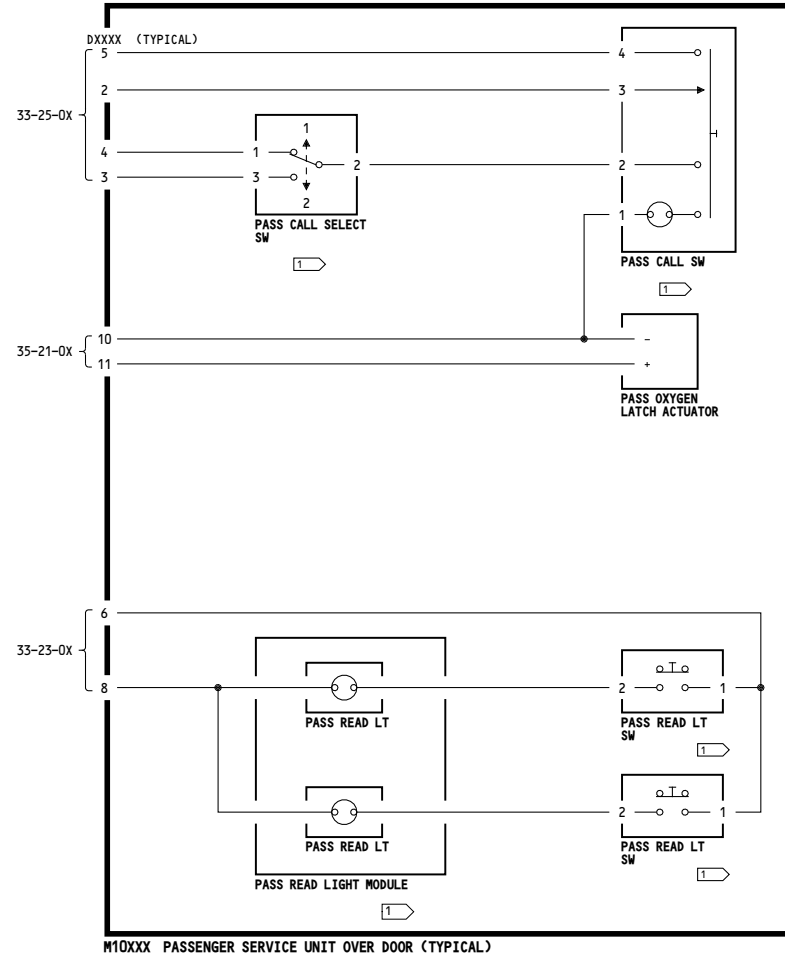
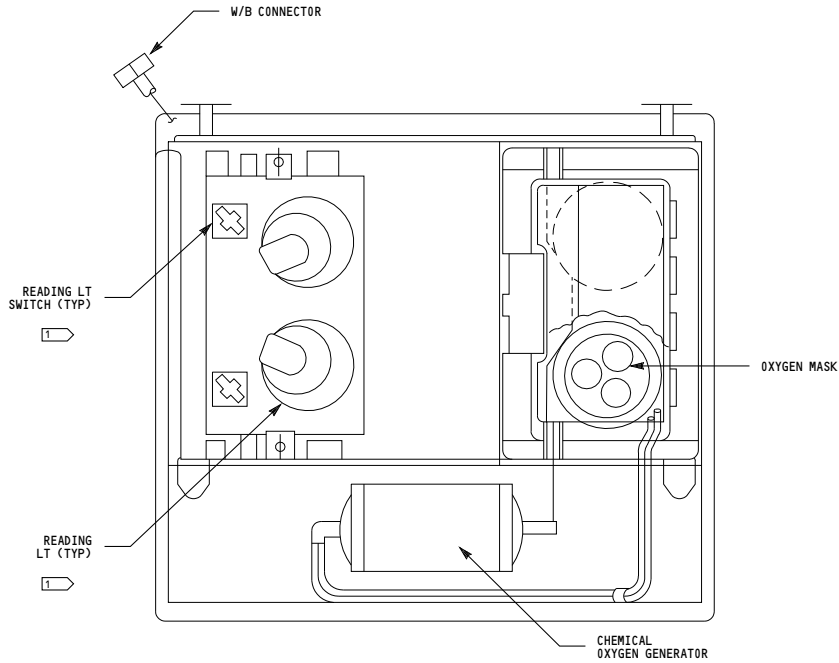


DETAIL A  
 PASSENGER SERVICE UNIT  
 NO SMOKING/FASTEN SEAT BELT SIGN

115-199	<b>PASSENGER SIGNS</b>
	D280N032S

**33-24-01**



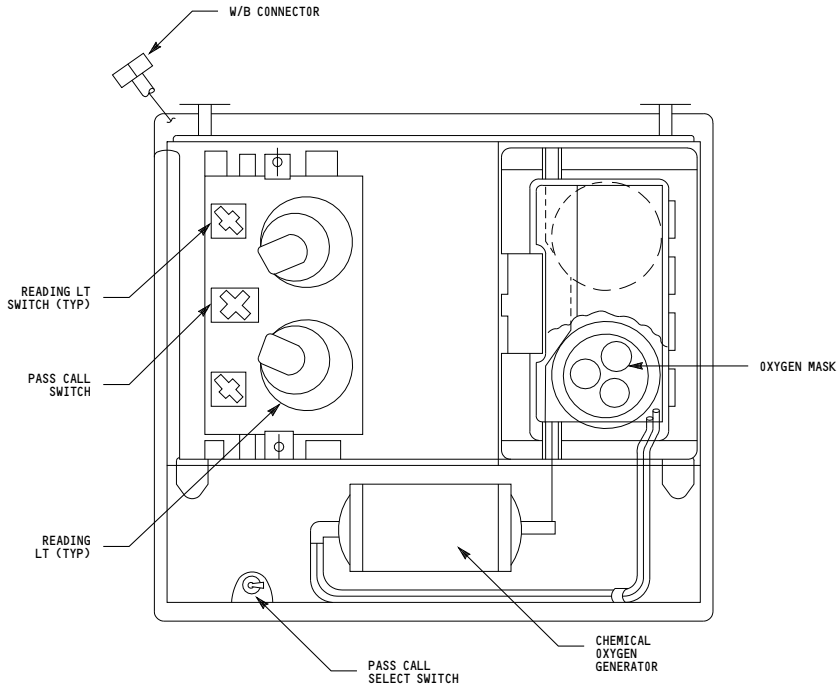


M10XXX PASSENGER SERVICE UNIT OVER DOOR (TYPICAL)

NOTES:  
 1 NOT USED IN ALL LOCATIONS

001-099	<p align="center"><b>PASSENGER SERVICE UNIT - OVER DOOR</b></p> <p align="center">D280N032S</p>
---------	---

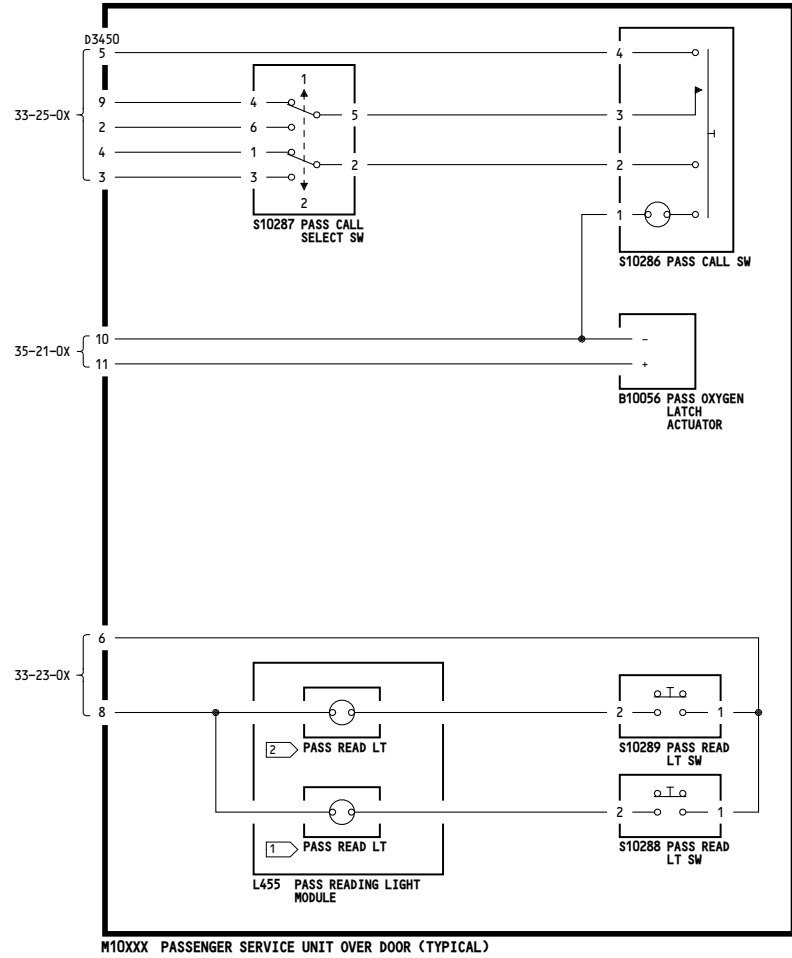
5017



**NOTES:**

1 LEFT: L455A, RIGHT: L455D

2 LEFT: L455B, RIGHT: L455C



115-199	<p align="center"><b>PASSENGER SERVICE UNIT - OVER DOOR</b></p> <p align="center">D280N032S</p>
---------	---

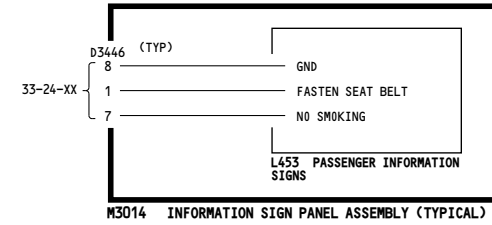
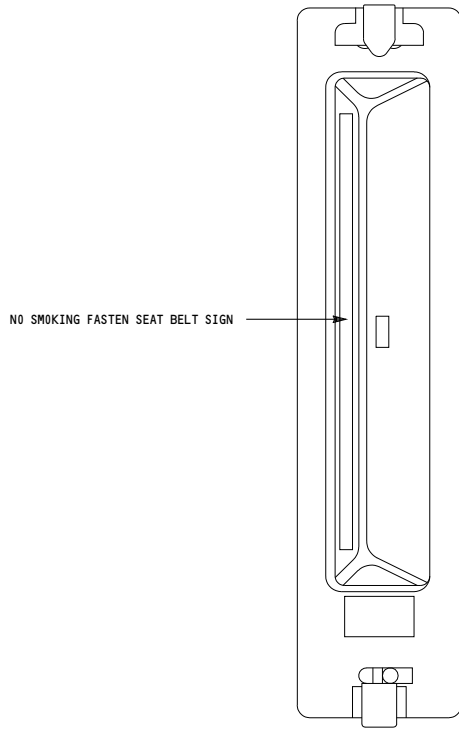
**33-24-03**

Page 102

Jan 21/2005



5012

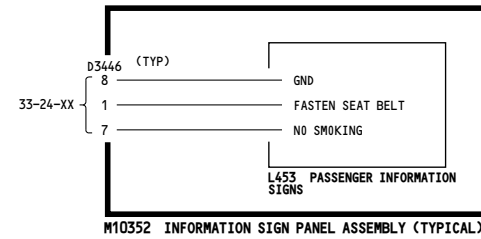
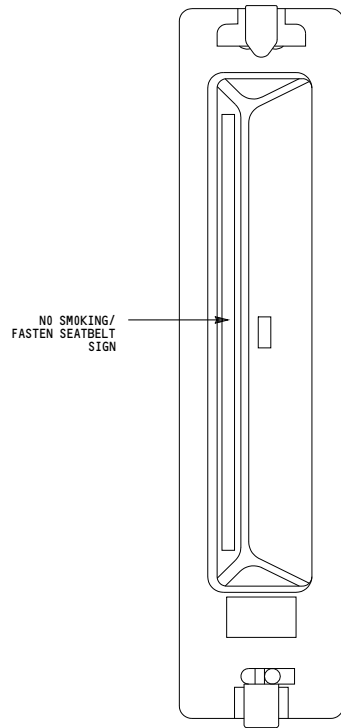


001-099	<p><b>PASSENGER SERVICE UNIT - INFORMATION SIGN PANEL</b></p> <p>D280N032S</p>
---------	--

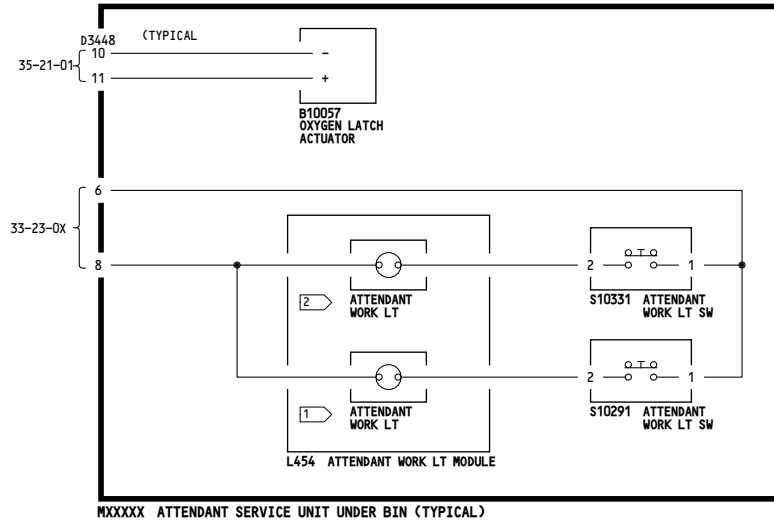
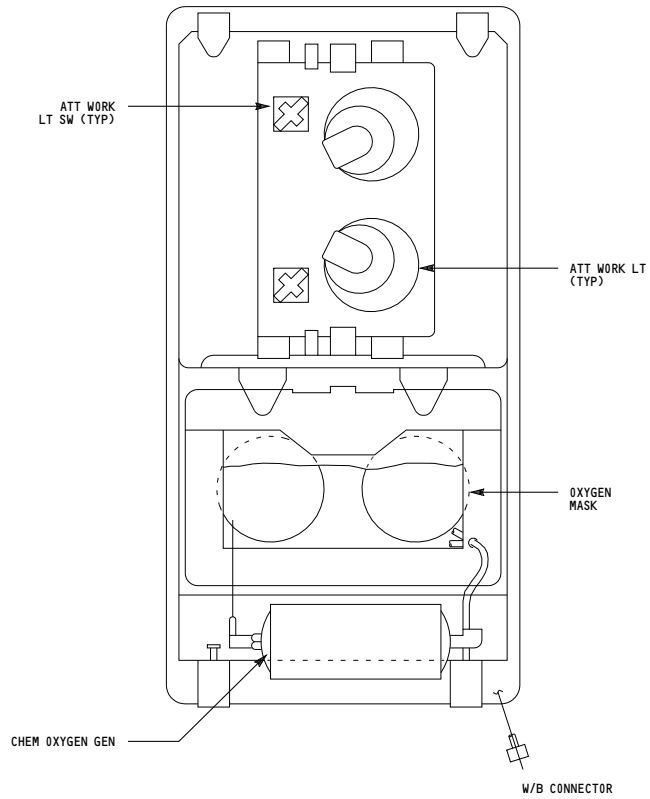
**33-24-04**

Page 101

Jan 21/2005



115-199	<p><b>PASSENGER SERVICE UNIT - INFORMATION SIGN PANEL</b></p> <p>D280N032S</p>
---------	--



**NOTES:**

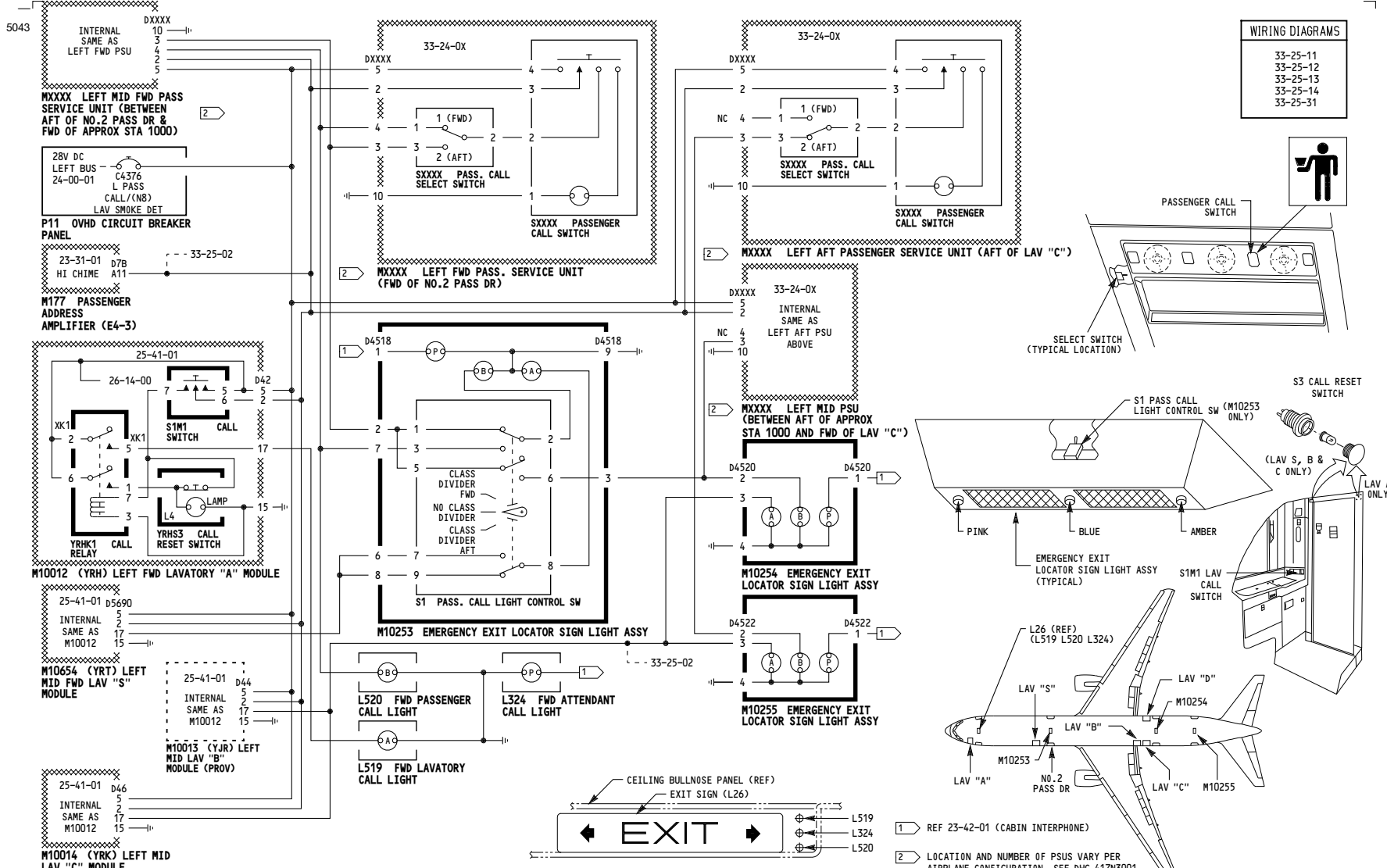
- 1 LEFT L454A, RIGHT L454D
- 2 LEFT L454B, RIGHT L454C

ALL	<b>ATTENDANT SERVICE UNIT</b>
	D280N032S

**33-24-05**

Page 101

Jan 21/2005



001-099

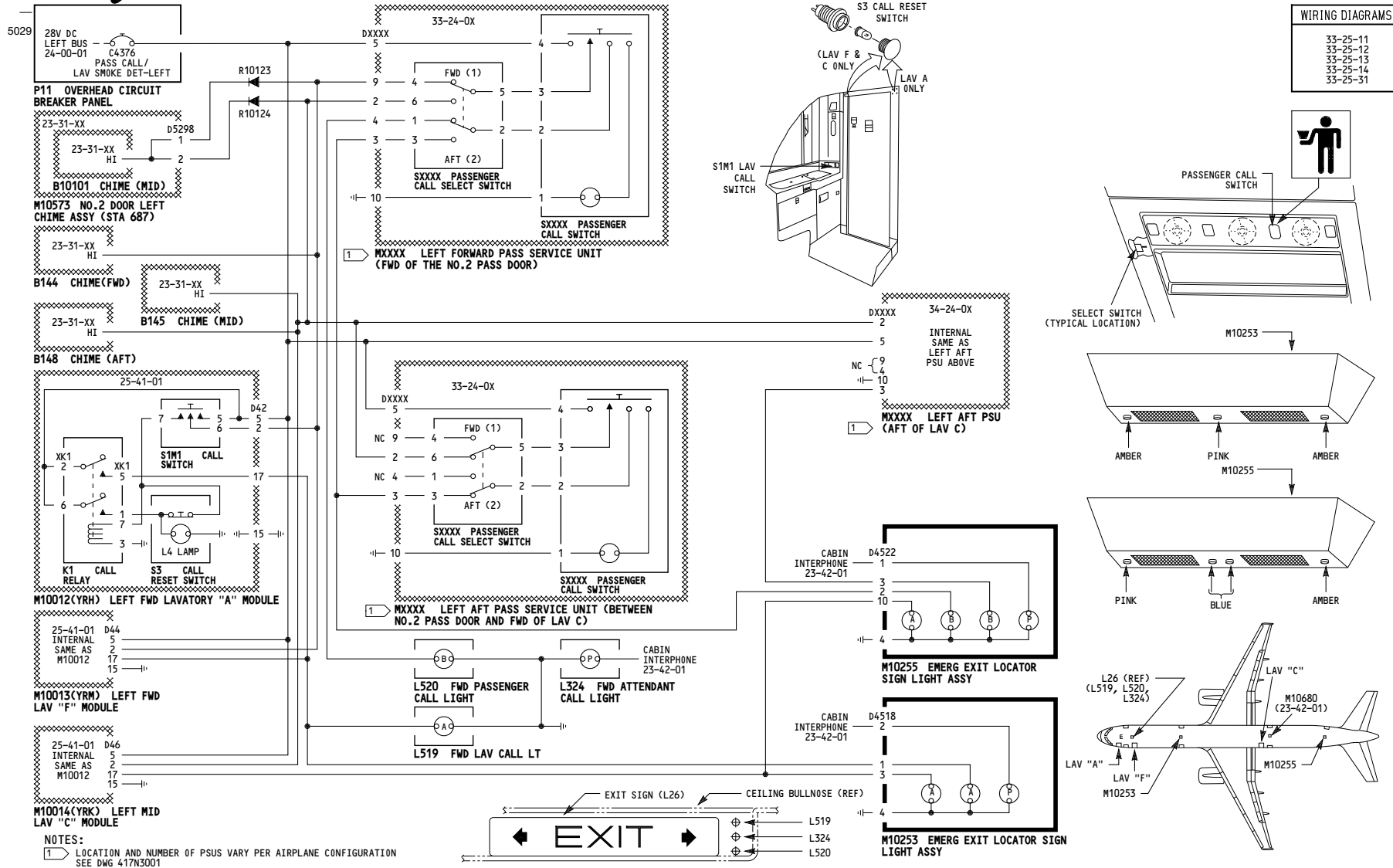
**LEFT PASSENGER AND LAVATORY CALL LIGHTS**

D280N032S

**33-25-01**

Page 101

Jan 21/2005

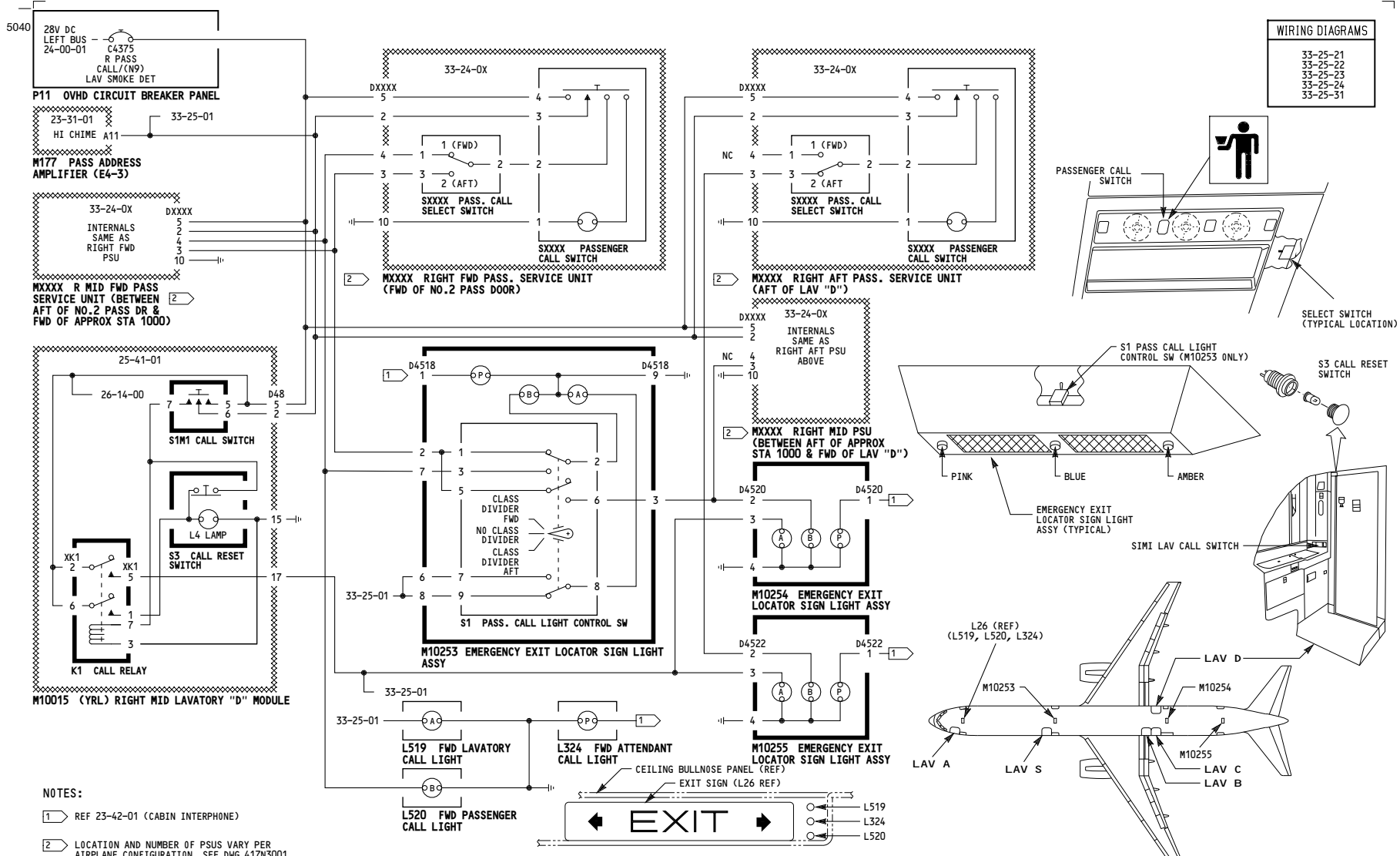


115-199

**LEFT PASSENGER AND LAVATORY CALL LIGHTS**

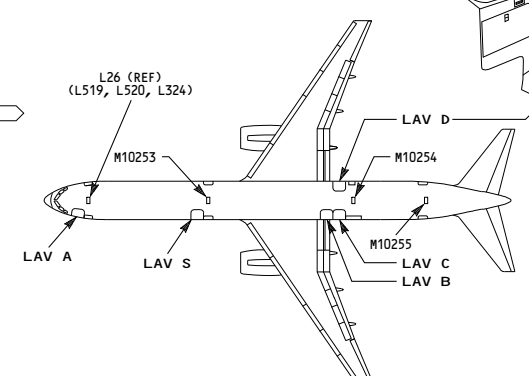
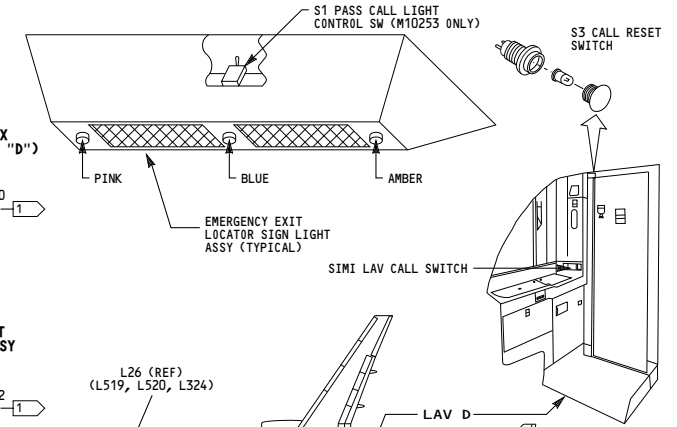
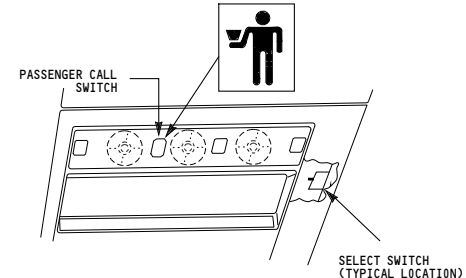
D280N032S

**33-25-01**



**WIRING DIAGRAMS**

33-25-21
33-25-22
33-25-23
33-25-24
33-25-25
33-25-26
33-25-27
33-25-28
33-25-29
33-25-30
33-25-31



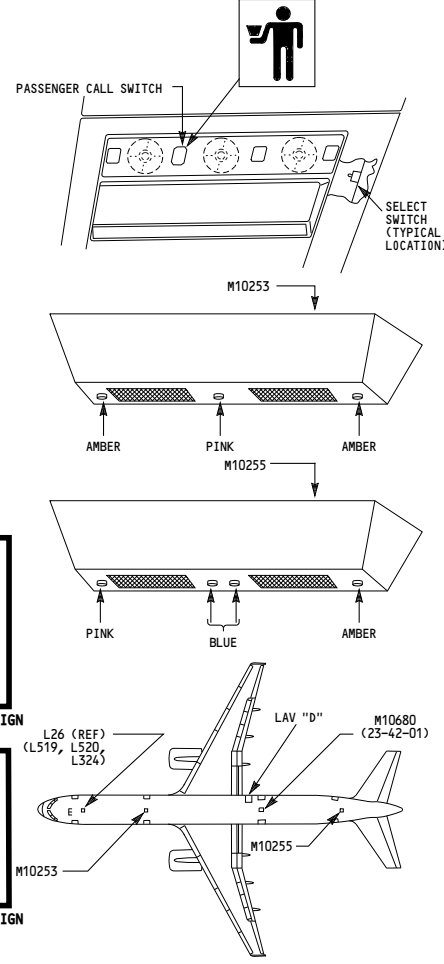
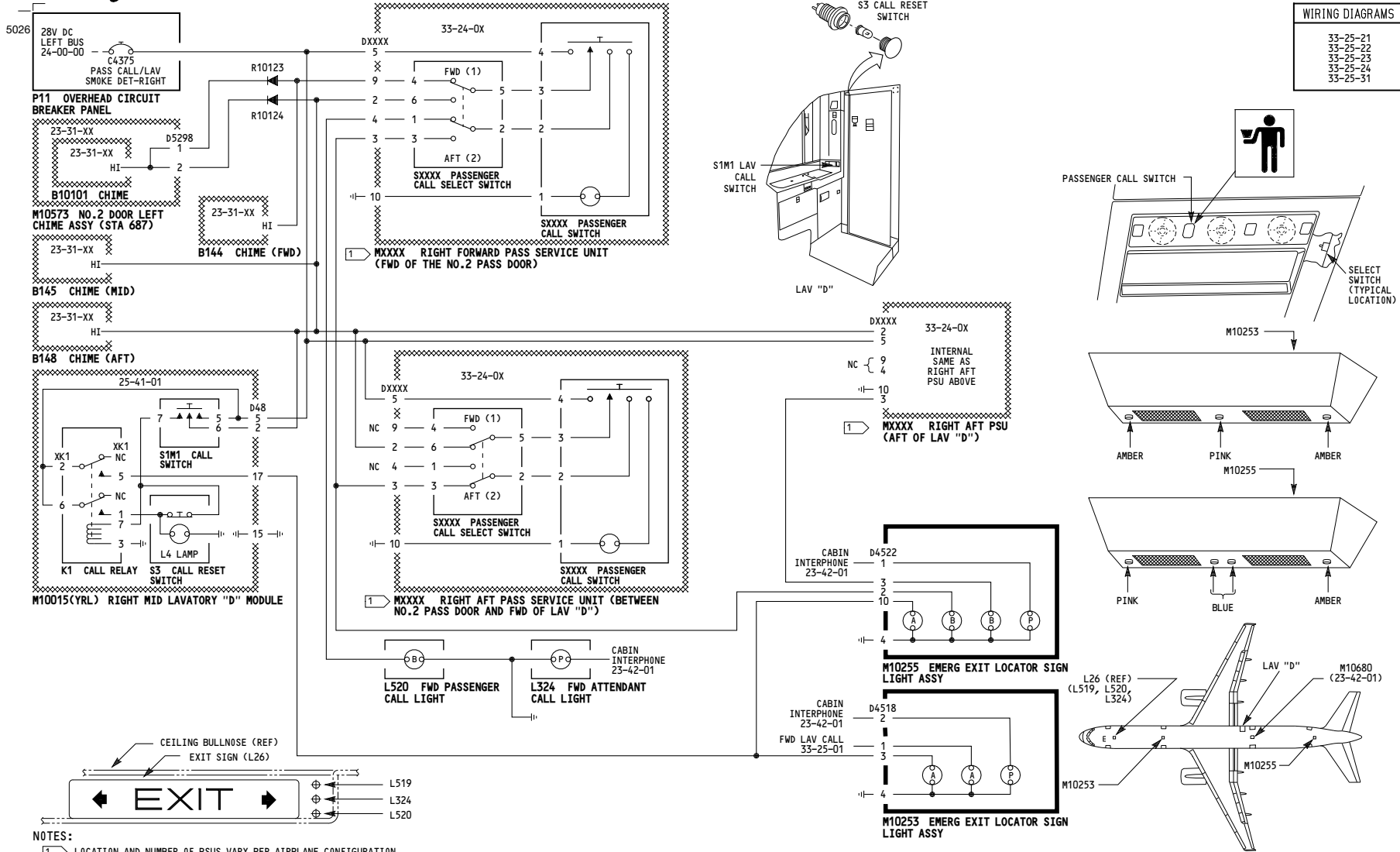
**NOTES:**

1 REF 23-42-01 (CABIN INTERPHONE)

2 LOCATION AND NUMBER OF PSUS VARY PER AIRPLANE CONFIGURATION. SEE DWG 417N3001

001-099	<p><b>RIGHT PASSENGER AND LAVATORY CALL LIGHTS</b></p> <p>D280N032S</p>
---------	---

**33-25-02**



115-199

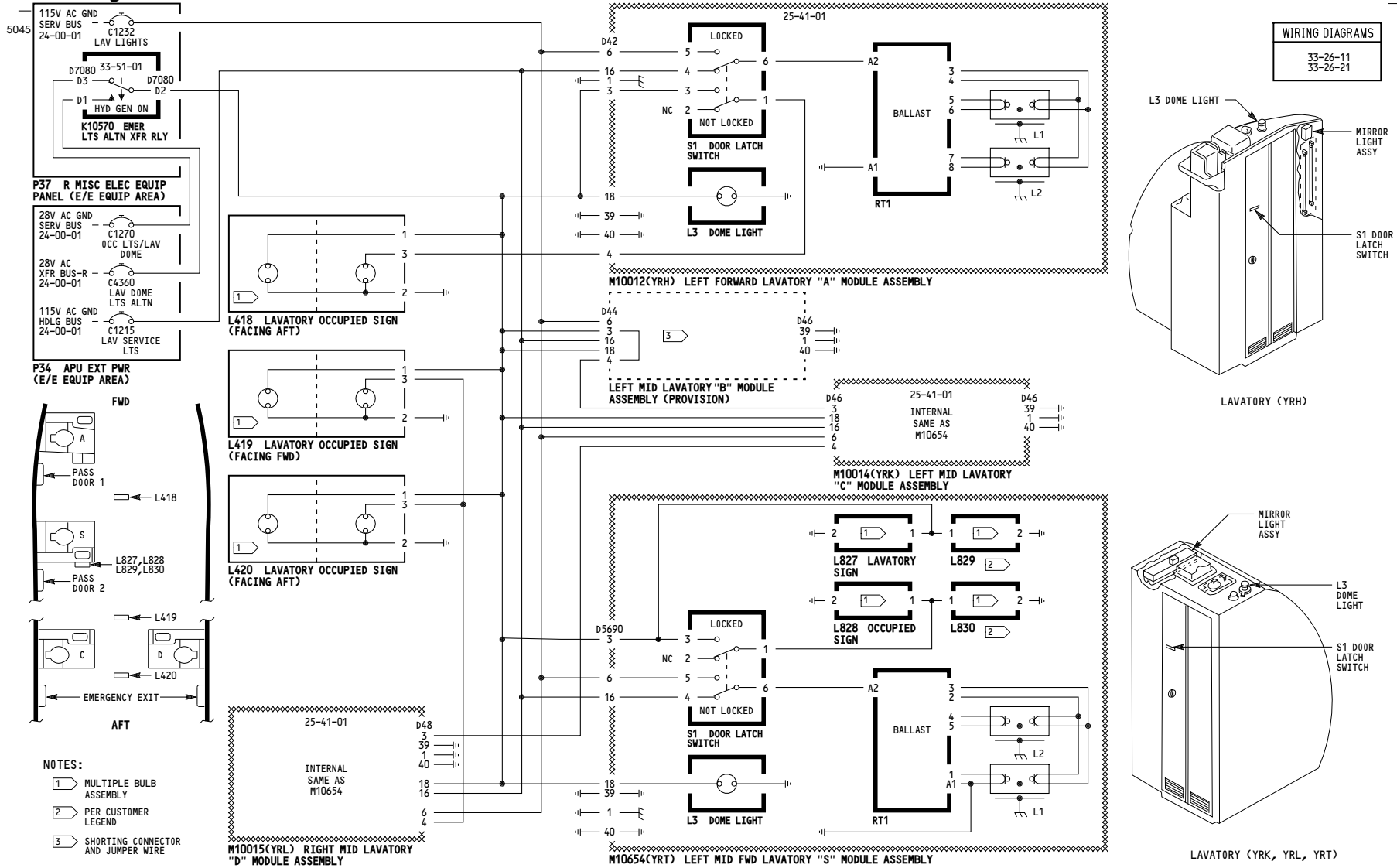
**RIGHT PASSENGER AND LAVATORY CALL LIGHTS**

D280N032S

**33-25-02**

Page 102

Jan 21/2005



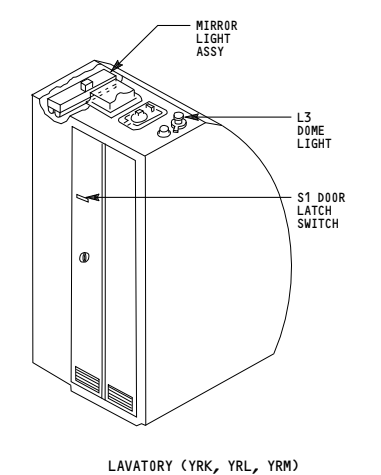
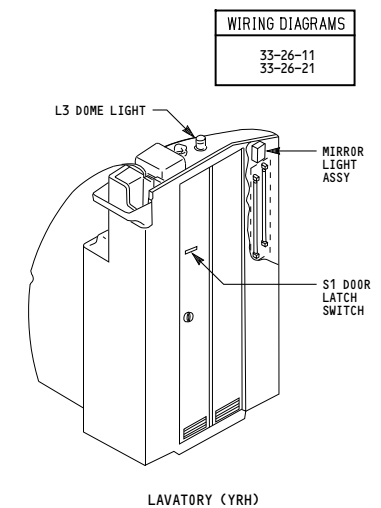
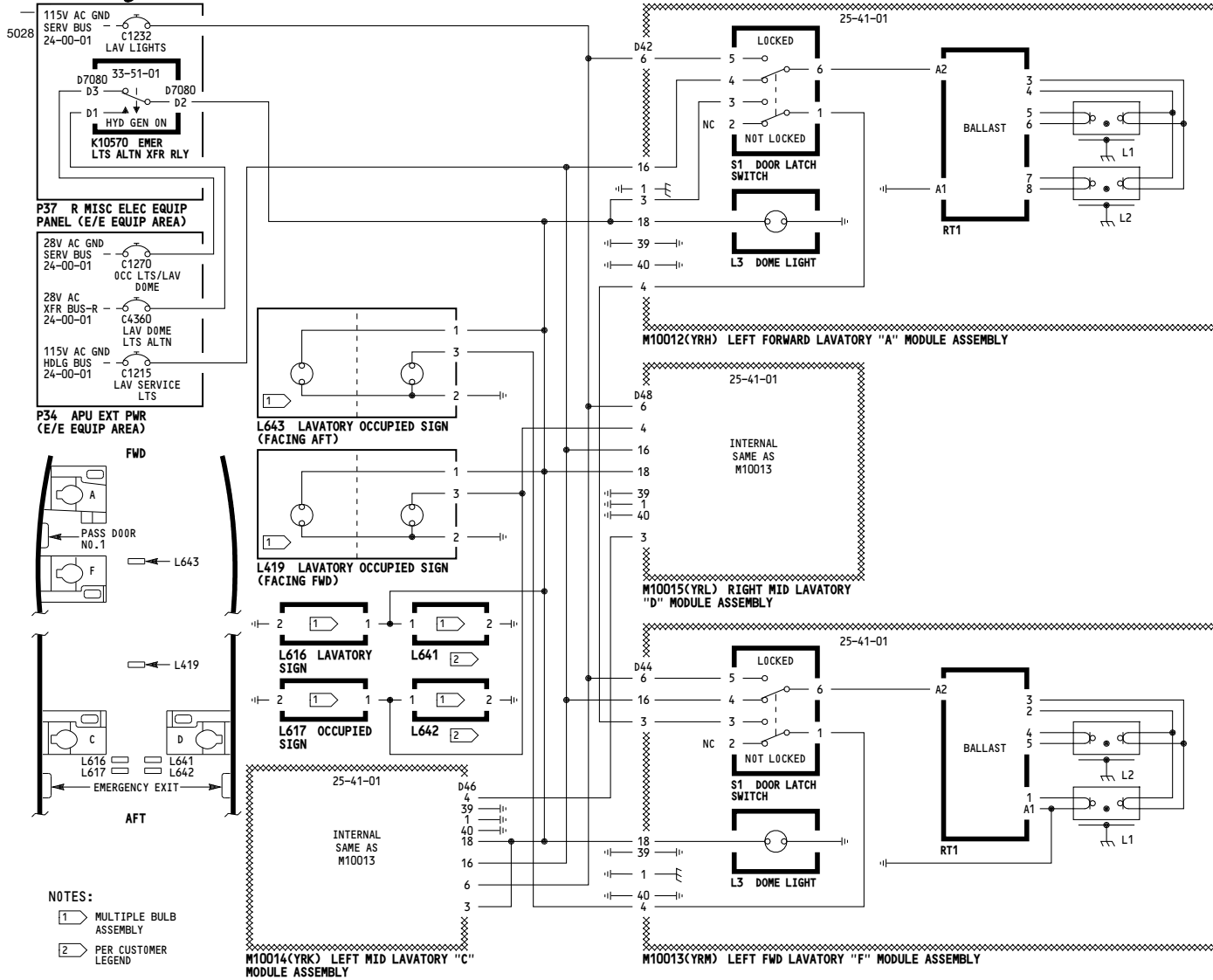
001-099

**LAVATORY LIGHTS AND OCCUPIED SIGNS**

D280N032S

**33-26-01**

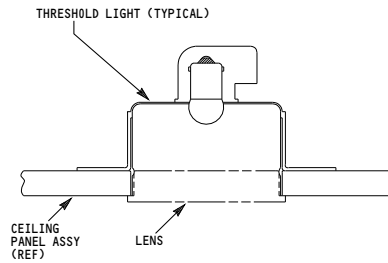
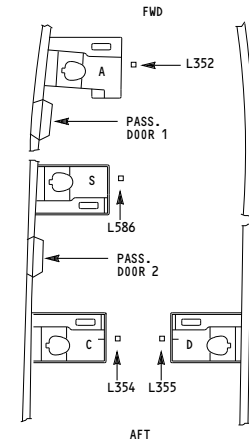
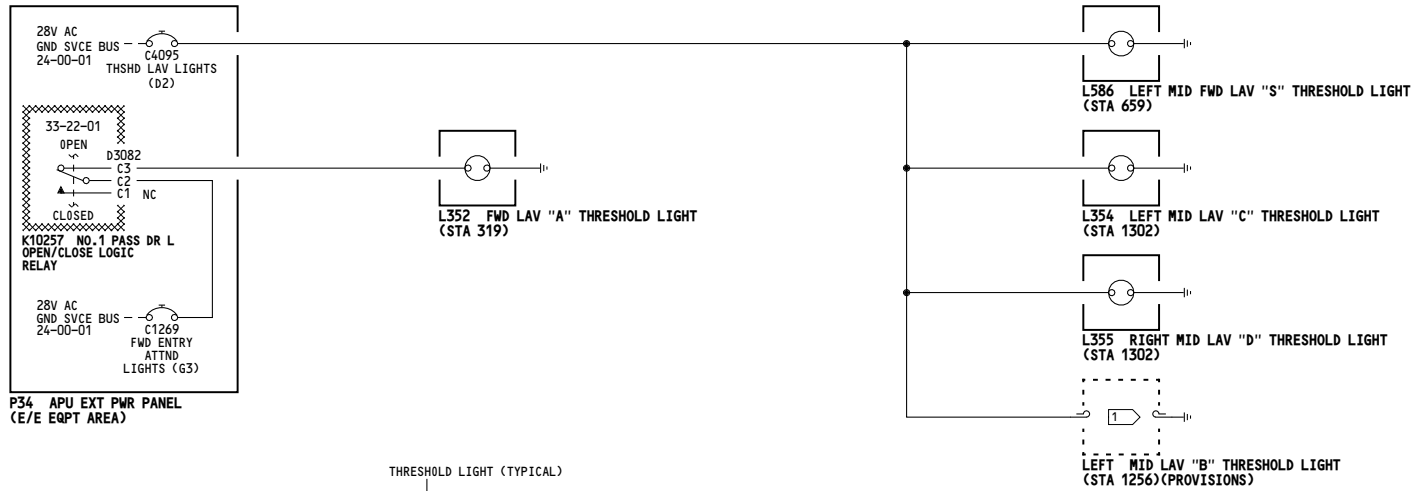




**NOTES:**  
1 MULTIPLE BULB ASSEMBLY  
2 PER CUSTOMER LEGEND

115-199	<b>LAVATORY LIGHTS AND OCCUPIED SIGNS</b>
	D280N032S

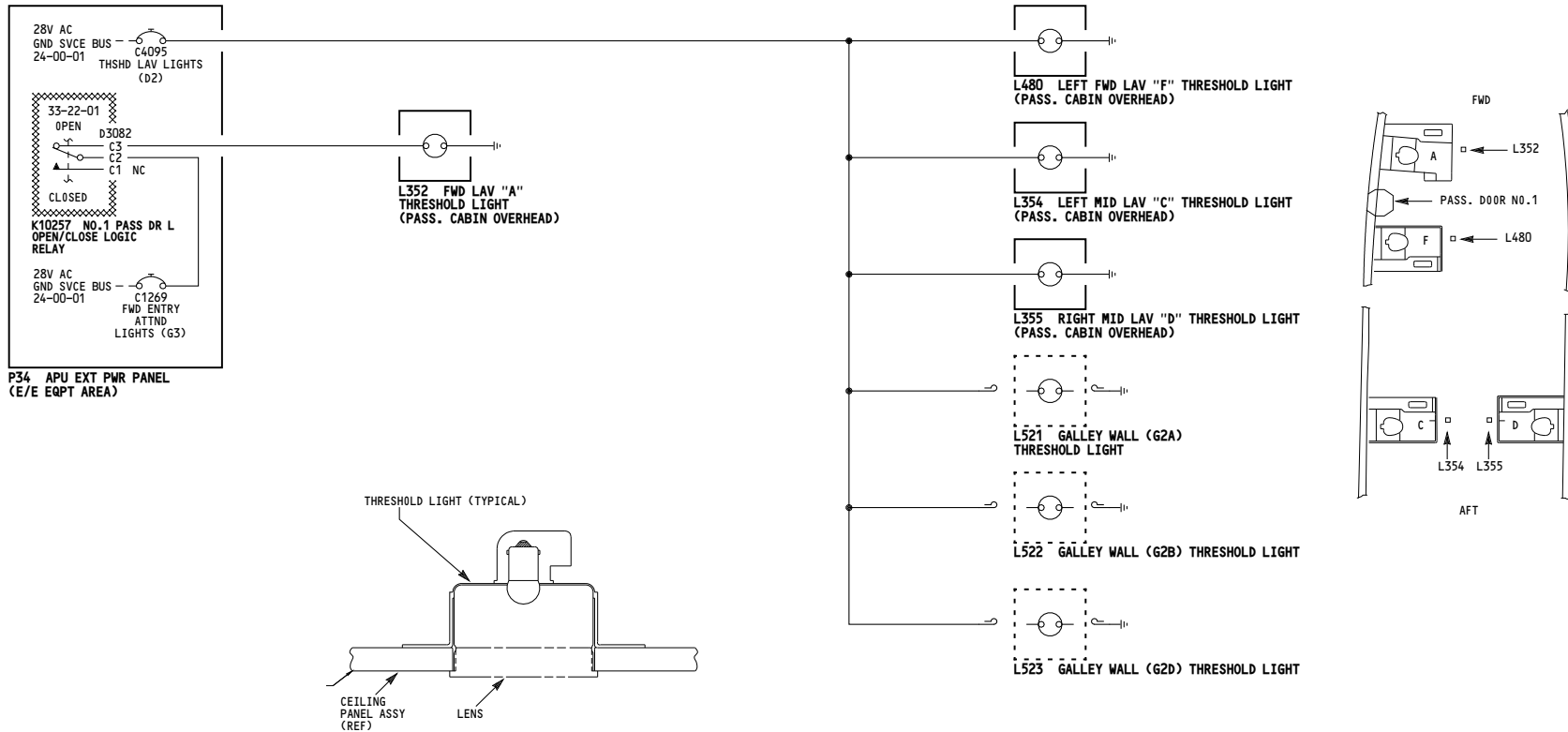
**33-26-01**



**NOTES:**

1 WIRES CAPPED AND STOWED

001-099	<p align="center"><b>PASSENGER CABIN THRESHOLD LIGHTS</b></p> <p align="center">D280N032S</p>
---------	---

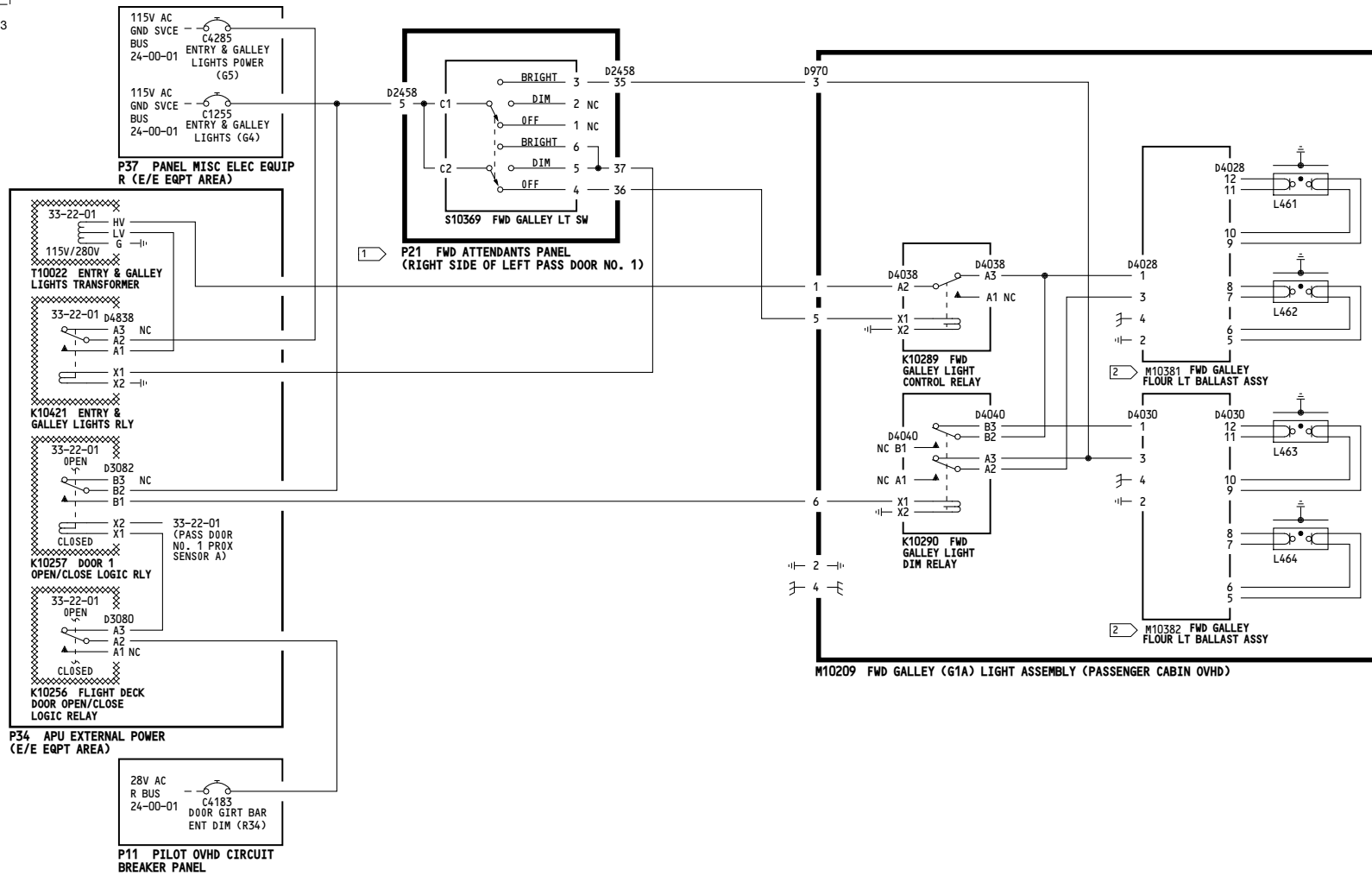


115-199	<p align="center"><b>PASSENGER CABIN THRESHOLD LIGHTS</b></p> <p align="center">D280N032S</p>
---------	---



5013

WIRING DIAGRAMS  
33-27-11



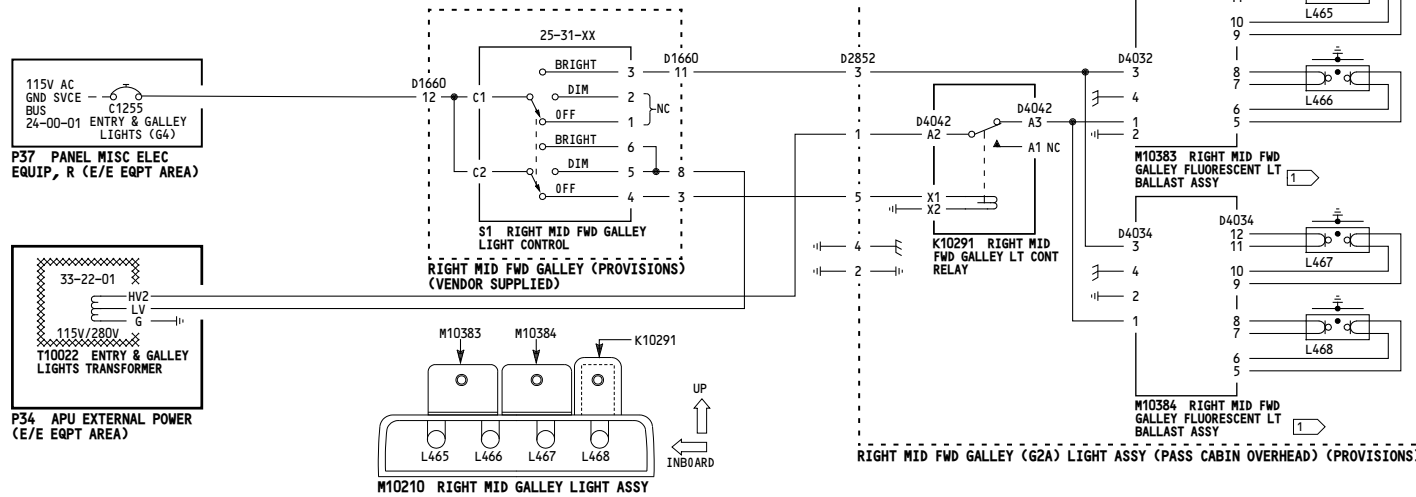
NOTES:

- ① SEE 33-20-00 FOR PANEL DETAILS
- ② BALLAST REQUIRES 280V TO OPERATE

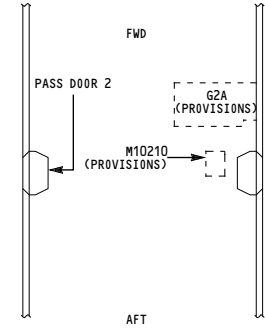
115-199	<b>FORWARD GALLEY LIGHTS</b>
D280N032S	

**33-27-01**

5016



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



**NOTES:**

1 BALLAST REQUIRES 280V TO OPERATE

001-099	<p align="center"><b>MID GALLEY LIGHTS</b></p> <p align="center">D280N032S</p>
---------	--

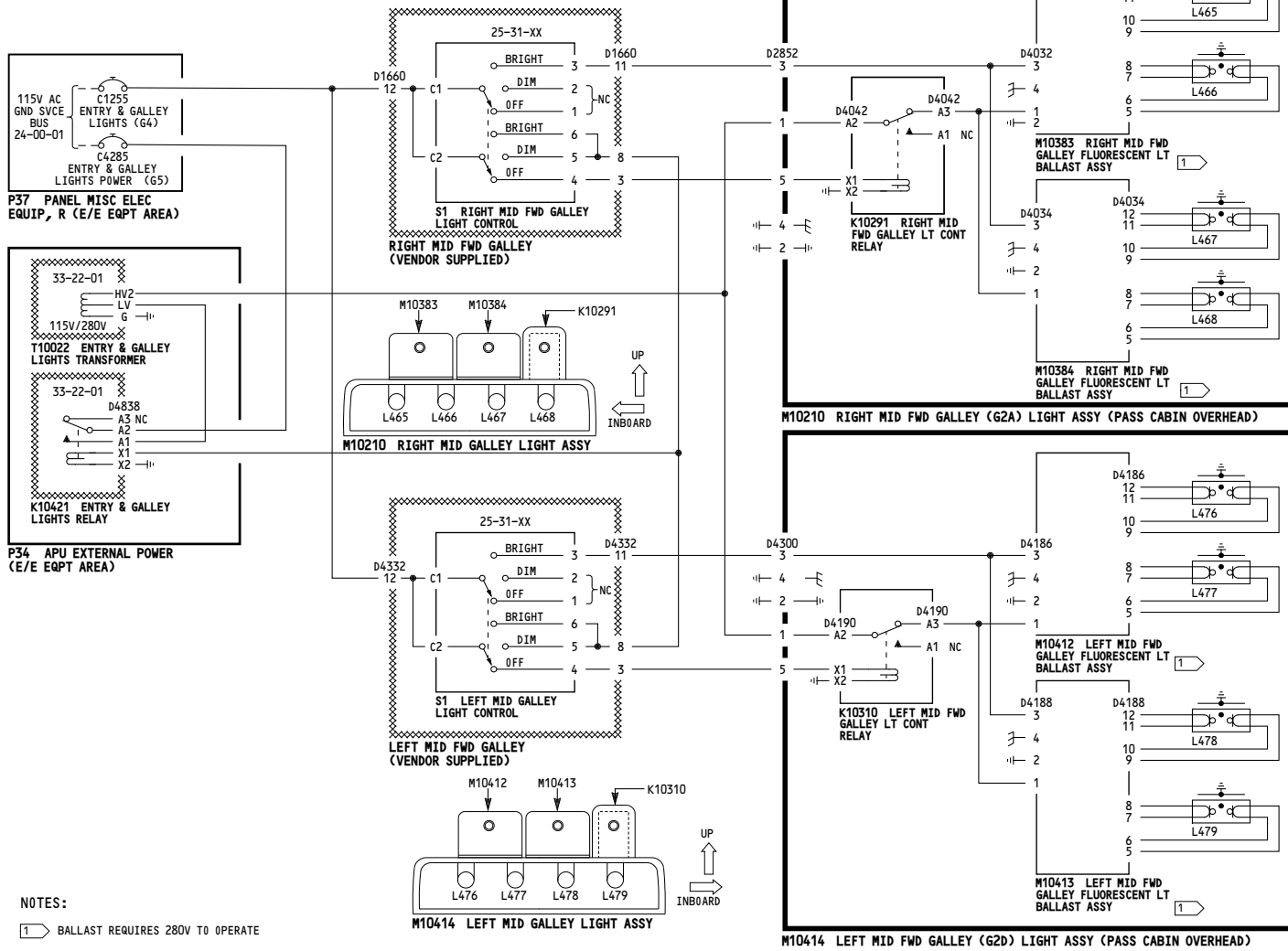
**33-27-02**

Page 101

Jan 21/2005

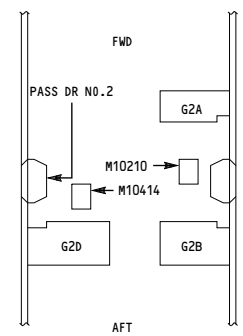
5011

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



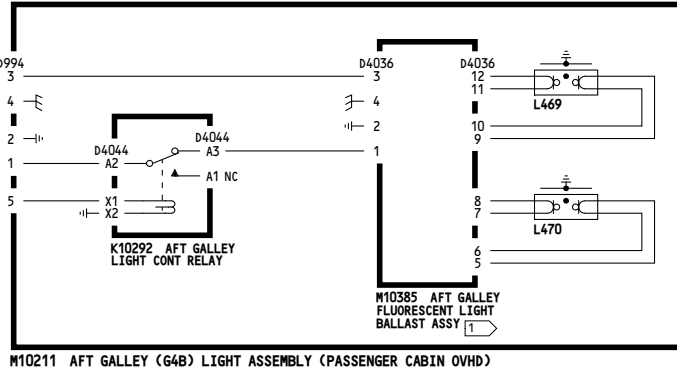
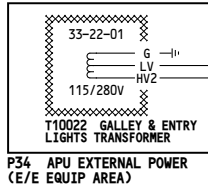
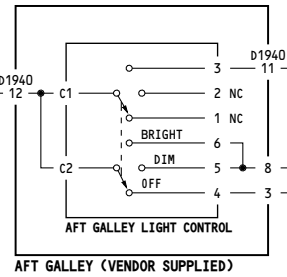
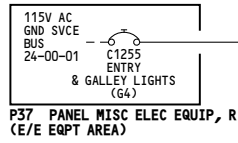
NOTES:  
1 BALLAST REQUIRES 280V TO OPERATE

115-199	<b>MID GALLEY LIGHTS</b>
	D280N032S

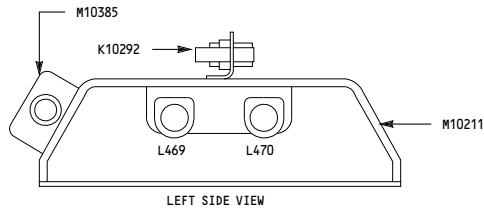
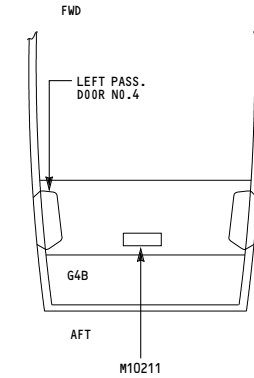


**33-27-02**

5013



WIRING DIAGRAMS  
33-27-31



**NOTES:**

1 BALLAST REQUIRE 280V  
TO OPERATE

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

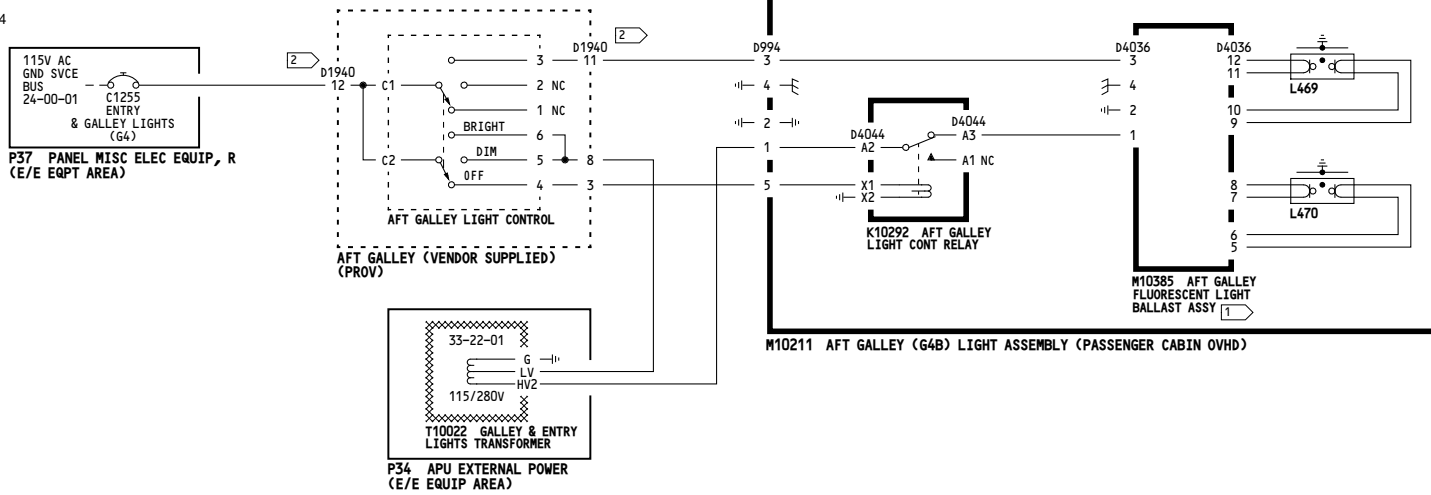
**33-27-03**

Page 101

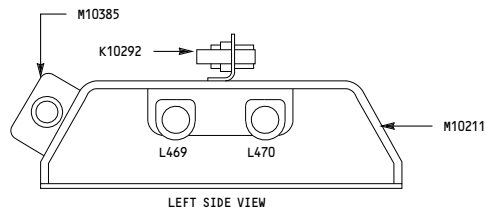
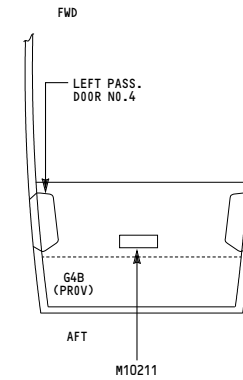
Jan 21/2005



5014



WIRING DIAGRAMS  
33-27-31



**NOTES:**

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

009	<p><b>AFT GALLEY LIGHTS</b></p>    <p>D280N032S</p>
-----	---

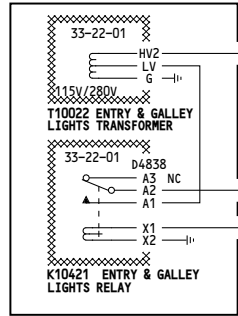
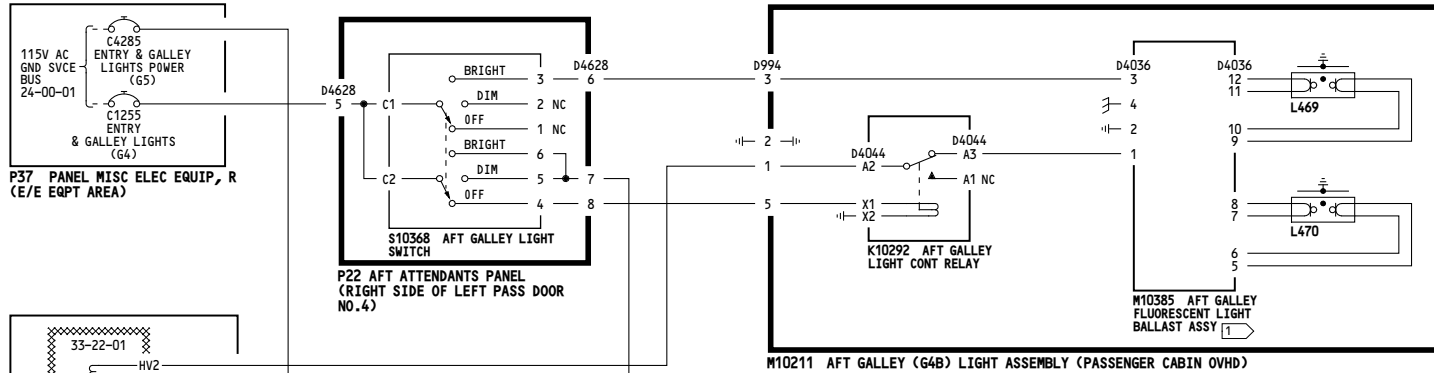
**33-27-03**

Page 102

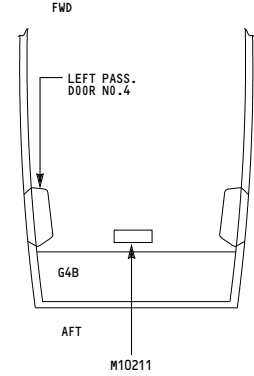
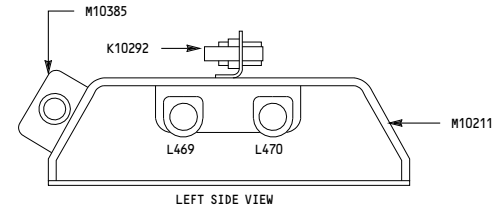
Jan 21/2005

5012

WIRING DIAGRAMS  
33-27-31



P34 APU EXTERNAL POWER (E/E EQUIP AREA)



NOTES:  
1 BALLAST REQUIRE 280V TO OPERATE

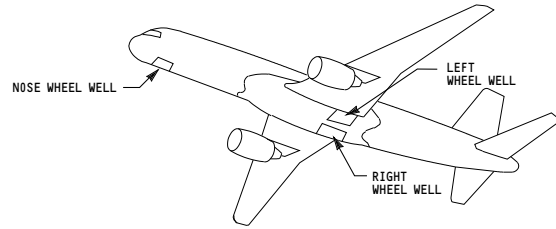
115-199	<p align="center"><b>AFT GALLEY LIGHTS</b></p> <p align="center">D280N032S</p>
---------	--

**33-27-03**

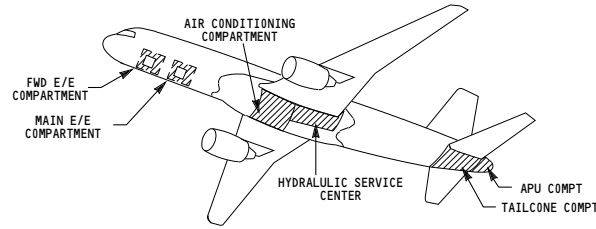
Page 103

Jan 21/2005

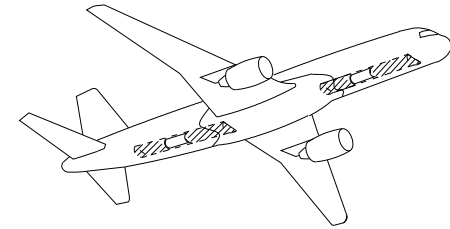
-A  
5000



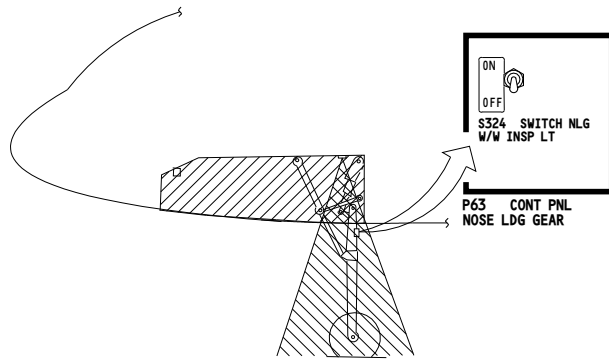
WHEEL WELL LIGHTS - 33-31-01



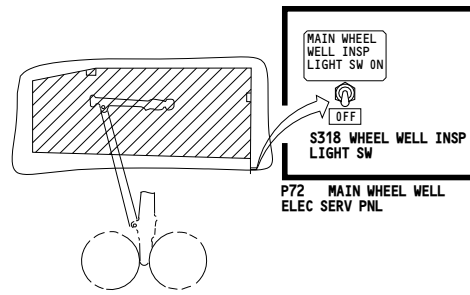
AIR CONDITIONING, APU, & TAILCONE COMPARTMENT  
AND HYDRALULIC SERVICE CENTER LIGHTS - (33-31-02,33-31-04)  
ELECTRICAL EQUIPMENT CENTER LIGHTS - 33-31-03



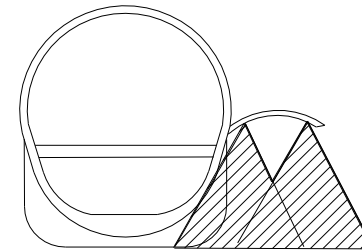
FWD CARGO COMPARTMENT LIGHTS - 33-37-01  
AFT CARGO COMPARTMENT LIGHTS - 33-37-02



NOSE WHEEL LIGHT - 33-31-01



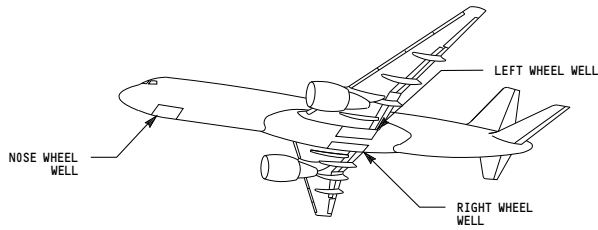
MAIN WHEEL WELL LIGHTS (TYP) - 33-31-01



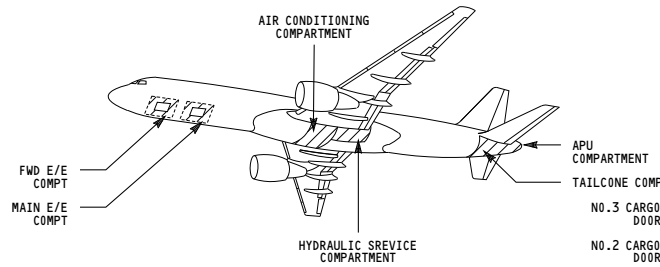
CARGO DOOR LIGHT (TYP) - (33-37-01,33-37-02)

001-099	<p><b>SERVICE LIGHTS - SIMPLIFIED</b></p> <p>D280N032S</p>
---------	--

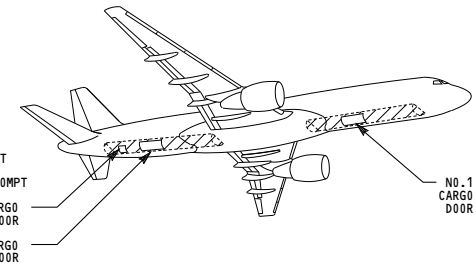
5011



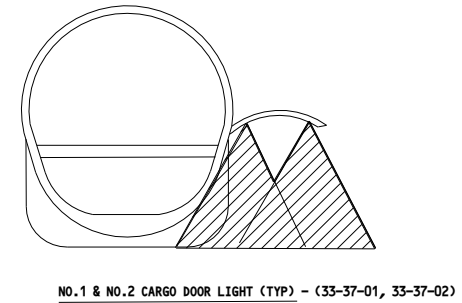
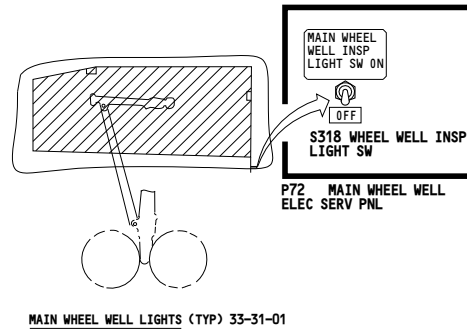
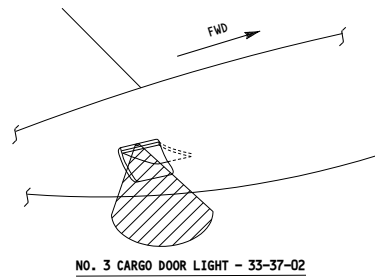
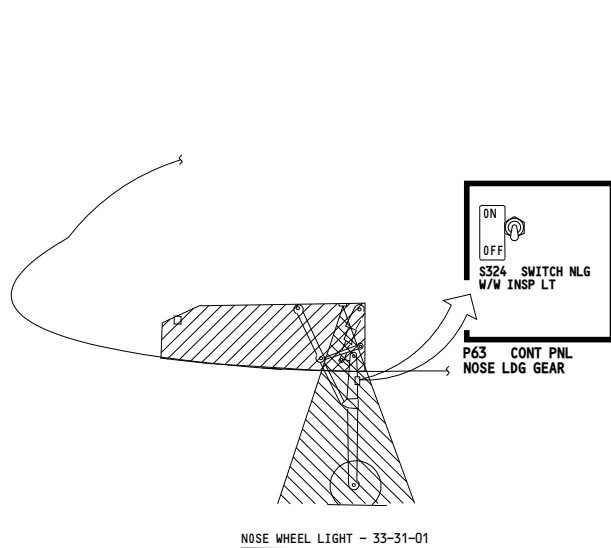
WHEEL WELL LIGHTS - 33-31-01



AIR CONDITIONING, APU, & TAILCONE COMPARTMENT AND HYDRAULIC 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



115-199

**SERVICE LIGHTS - SIMPLIFIED**

D280N032S

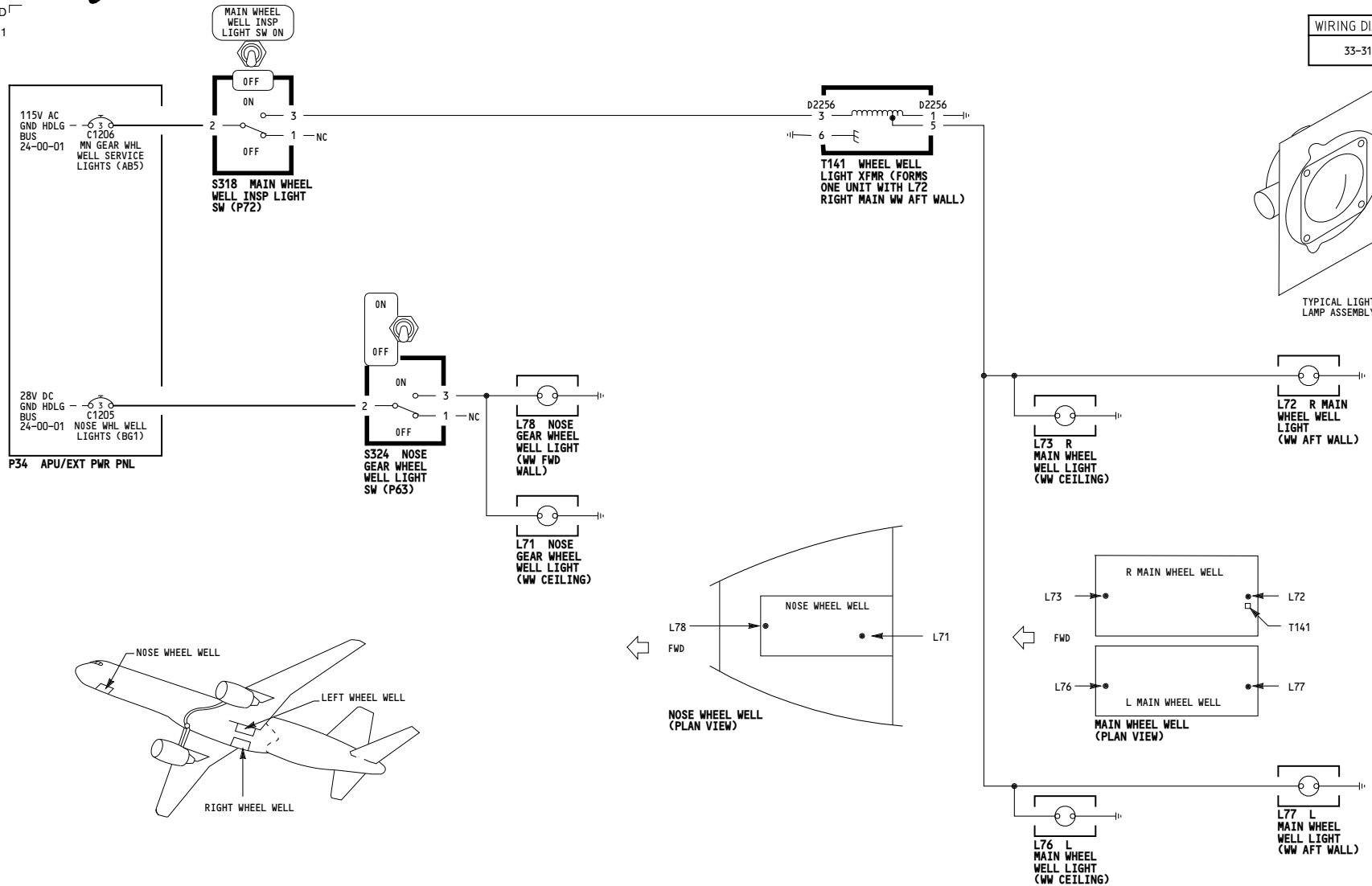
**33-30-00**

Page 102

Jan 21/2005

-D  
5011

WIRING DIAGRAMS  
33-31-11

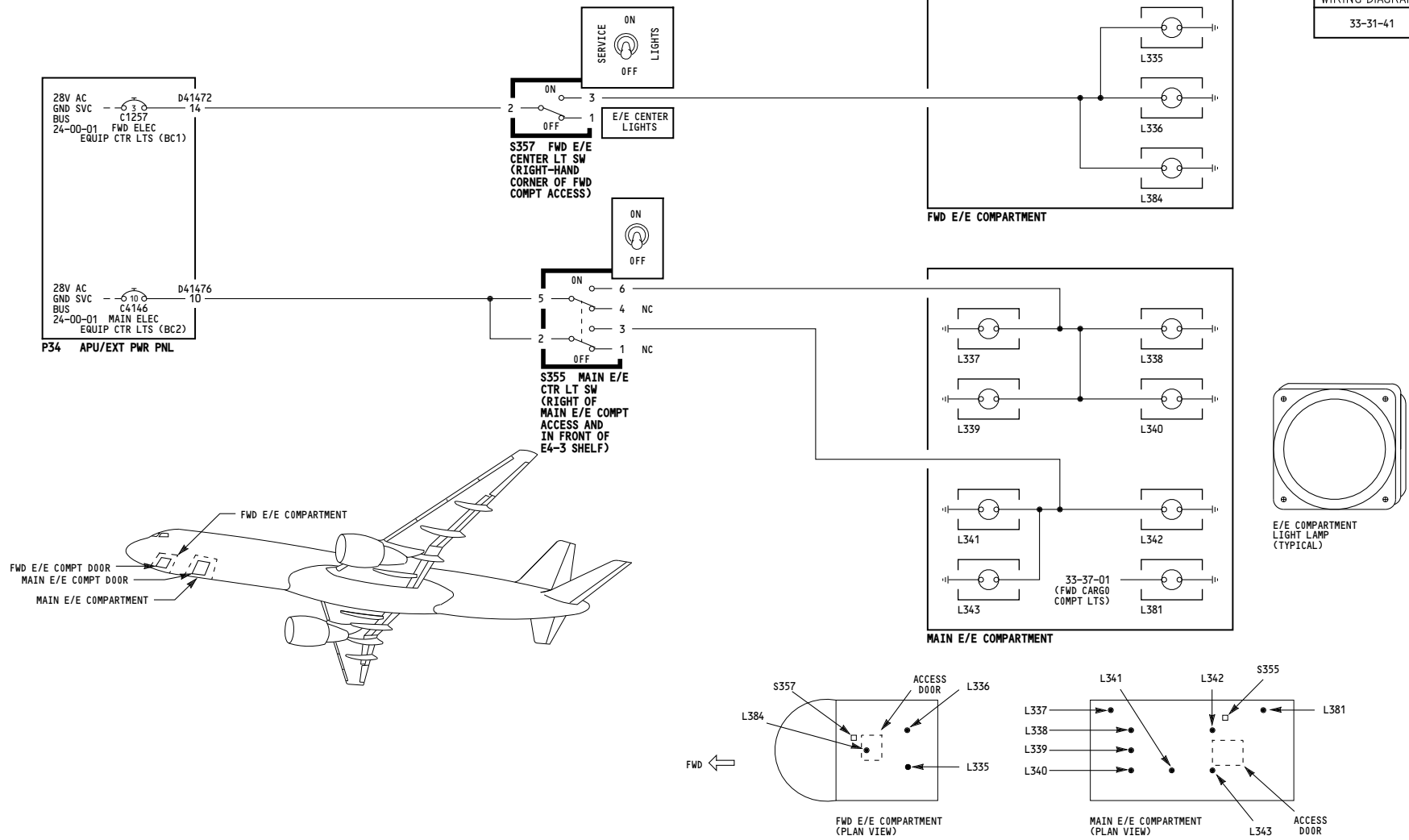


ALL	<p><b>WHEEL WELL LIGHTS</b></p> <p>D280N032S</p>
-----	--

**33-31-01**

-B  
5011

WIRING DIAGRAMS  
33-31-41

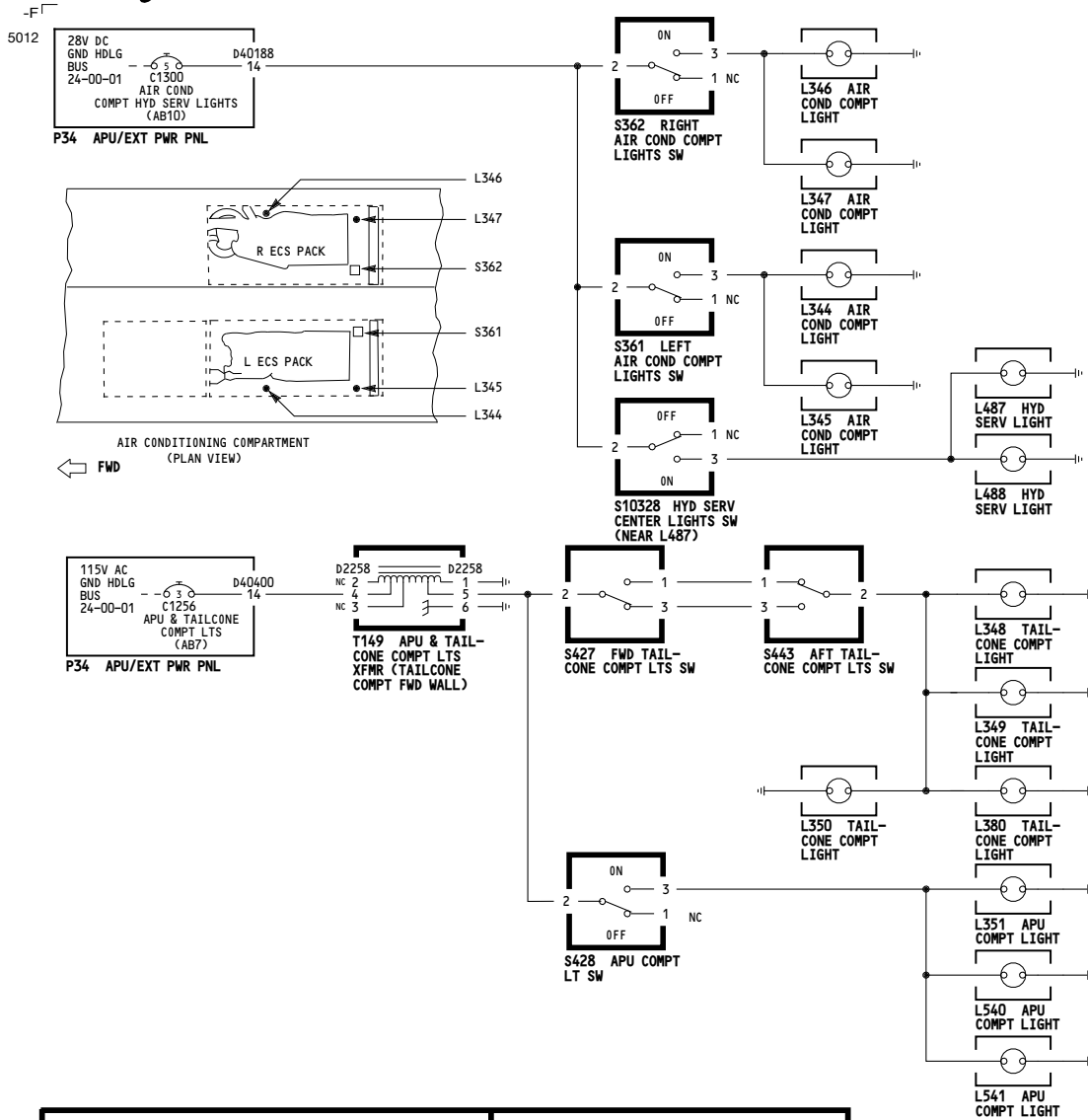


ALL	<p><b>ELECTRICAL EQUIPMENT CENTER LIGHTS</b></p> <p>D280N032S</p>
-----	---

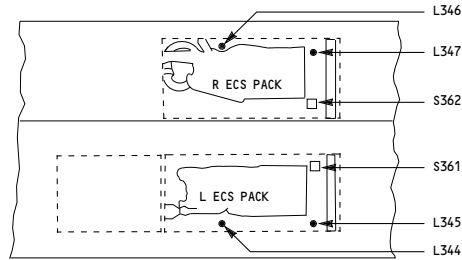
**33-31-03**

Page 101

Jan 21/2005



P34 APU/EXT PWR PNL



FWD

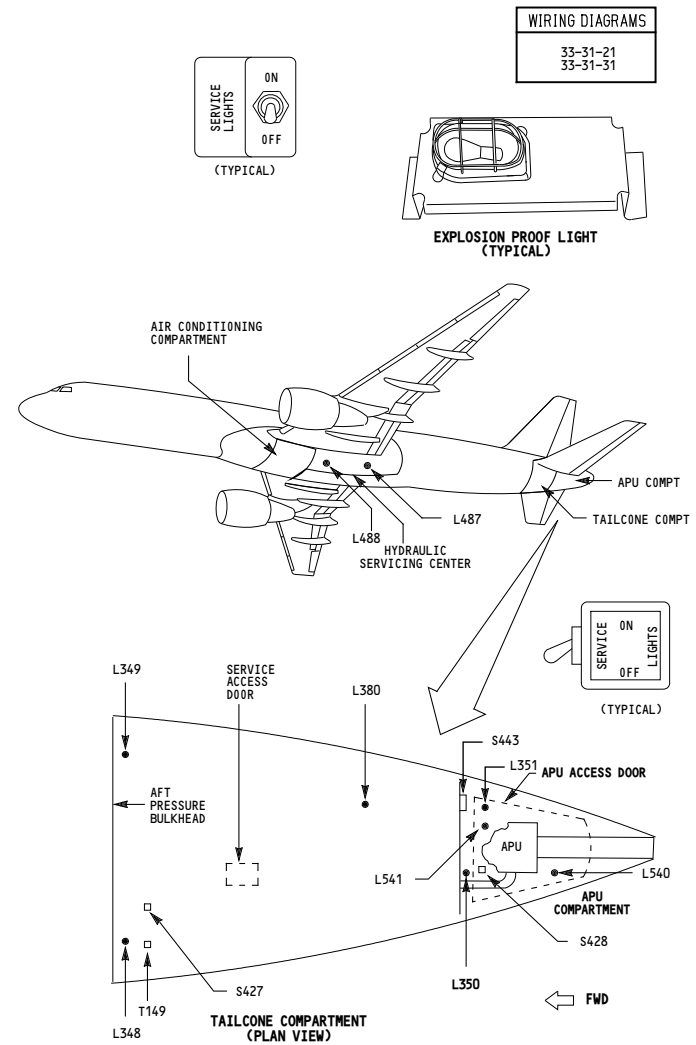
P34 APU/EXT PWR PNL

T149 APU & TAILCONE COMPT LTS XFMR (TAILCONE COMPT FWD WALL)

001-099

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

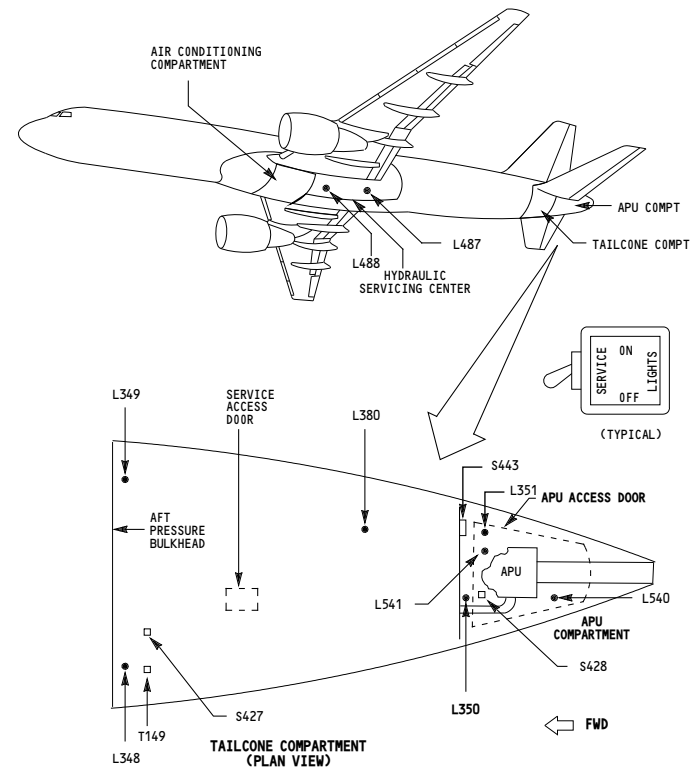
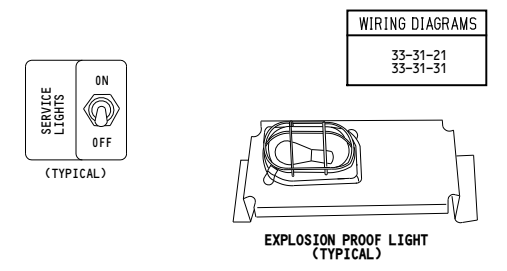
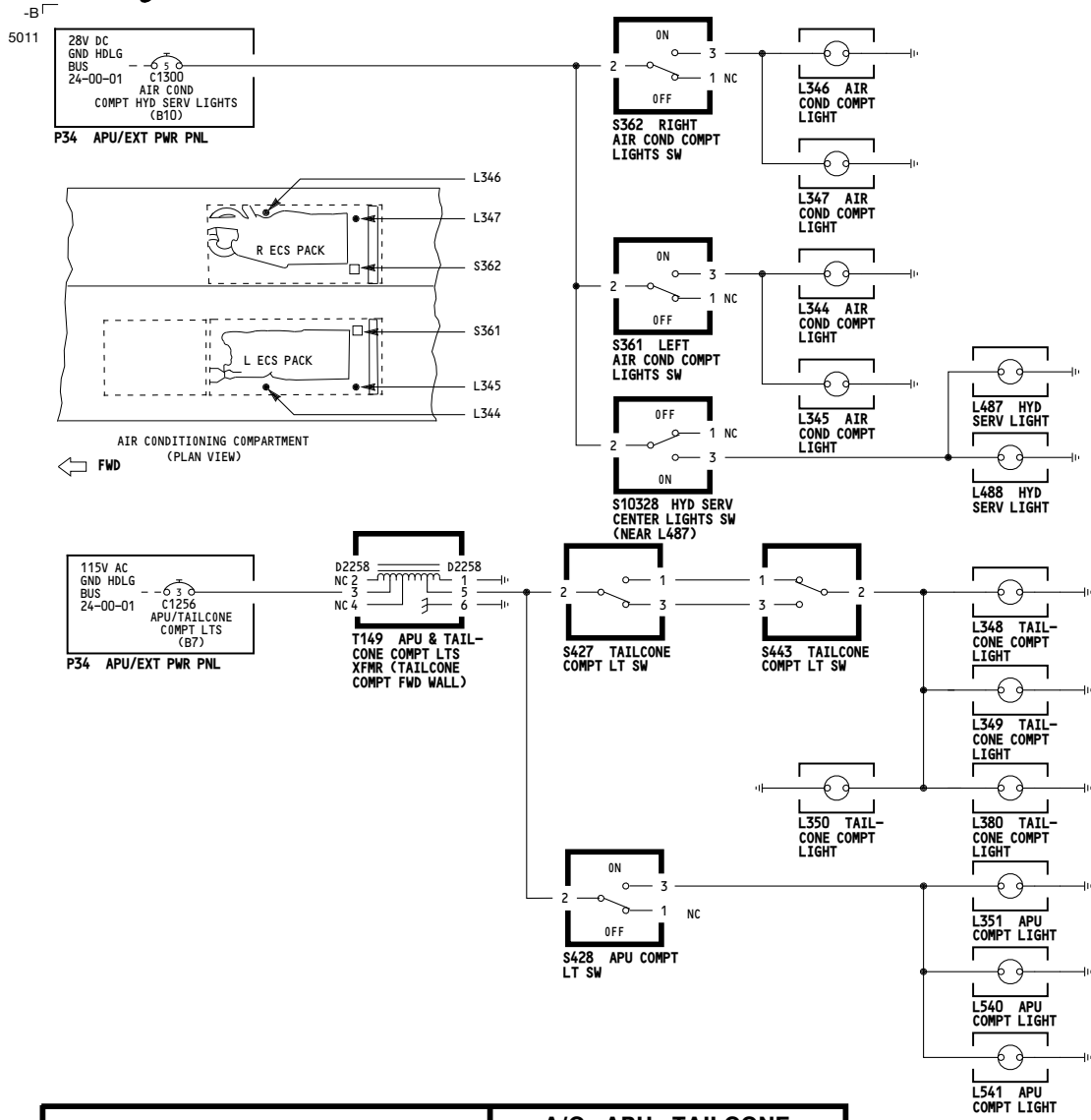
D280N032S



**33-31-04**

Page 101

Jan 21/2005



115-199

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

D280N032S

**33-31-04**

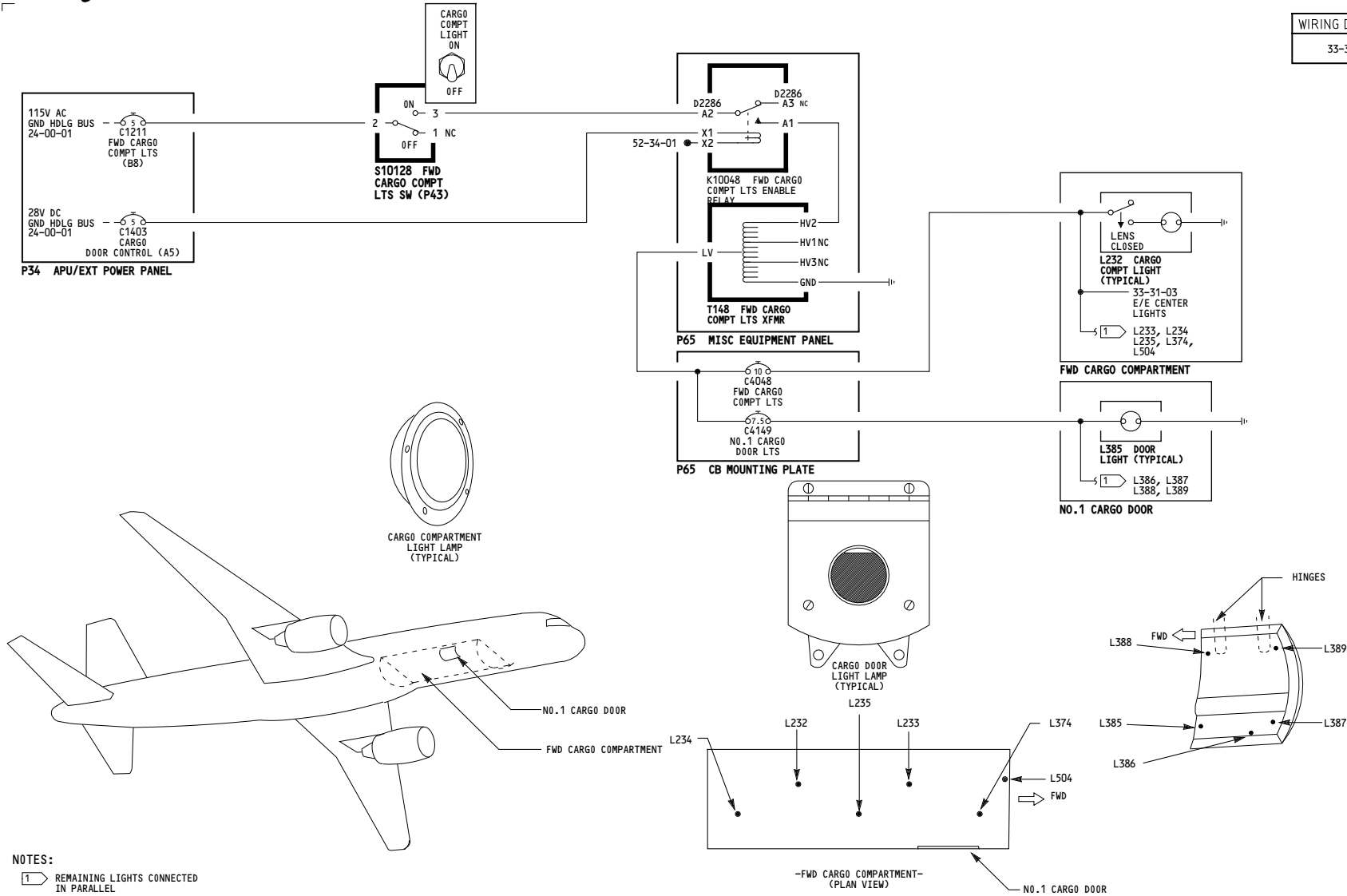
Page 102

Jan 21/2005



5011

WIRING DIAGRAMS  
33-37-11



NOTES:  
① REMAINING LIGHTS CONNECTED IN PARALLEL

001-099	<p align="center"><b>FORWARD CARGO COMPARTMENT LIGHTS</b></p> <p align="center">D280N032S</p>
---------	---

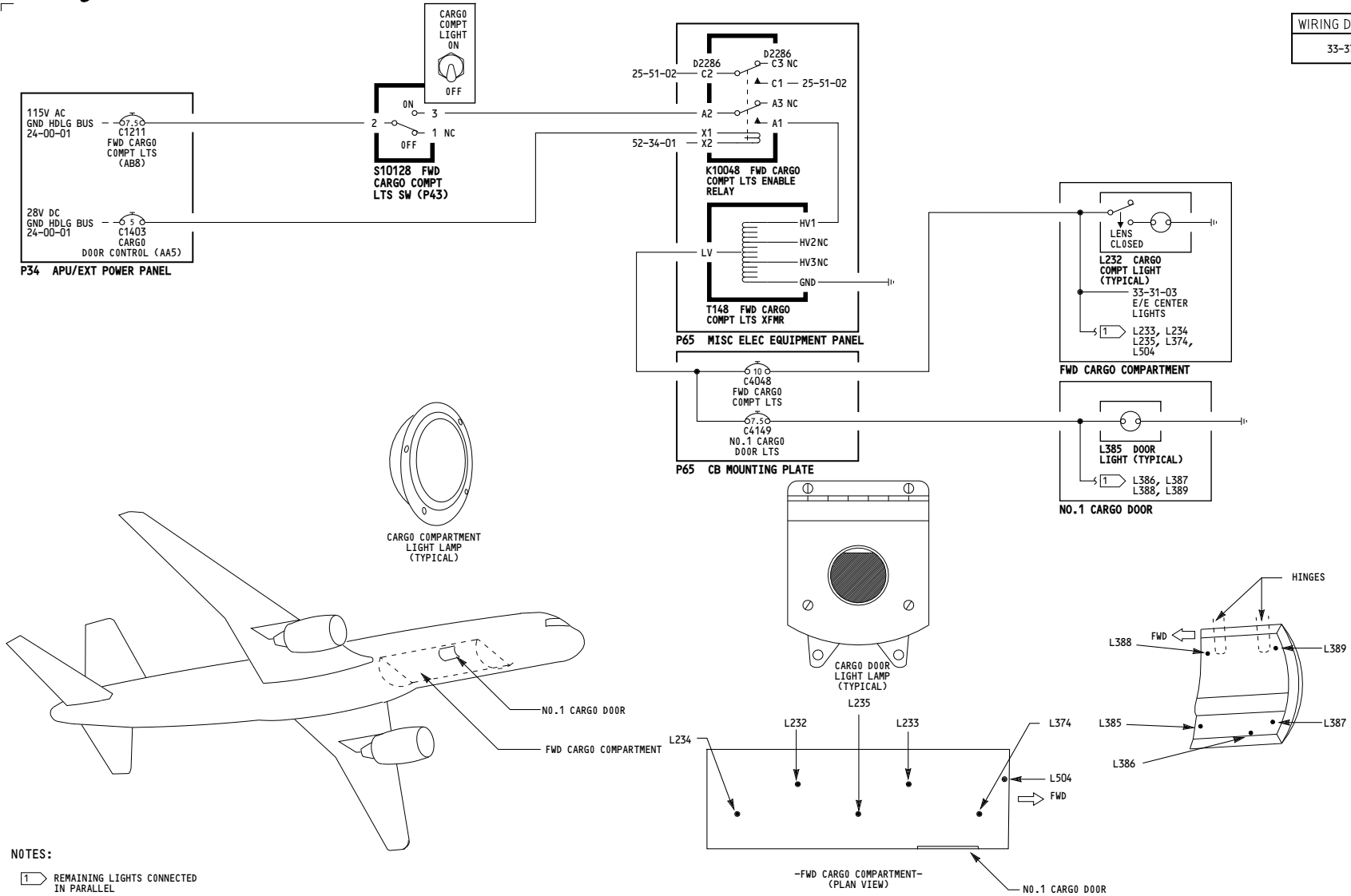
**33-37-01**

Page 101

Jan 21/2005

-D  
5012

WIRING DIAGRAMS  
33-37-11



NOTES:  
1 REMAINING LIGHTS CONNECTED IN PARALLEL

115-199	<p align="center"><b>FORWARD CARGO COMPARTMENT LIGHTS</b></p> <p align="center">D280N032S</p>
---------	---

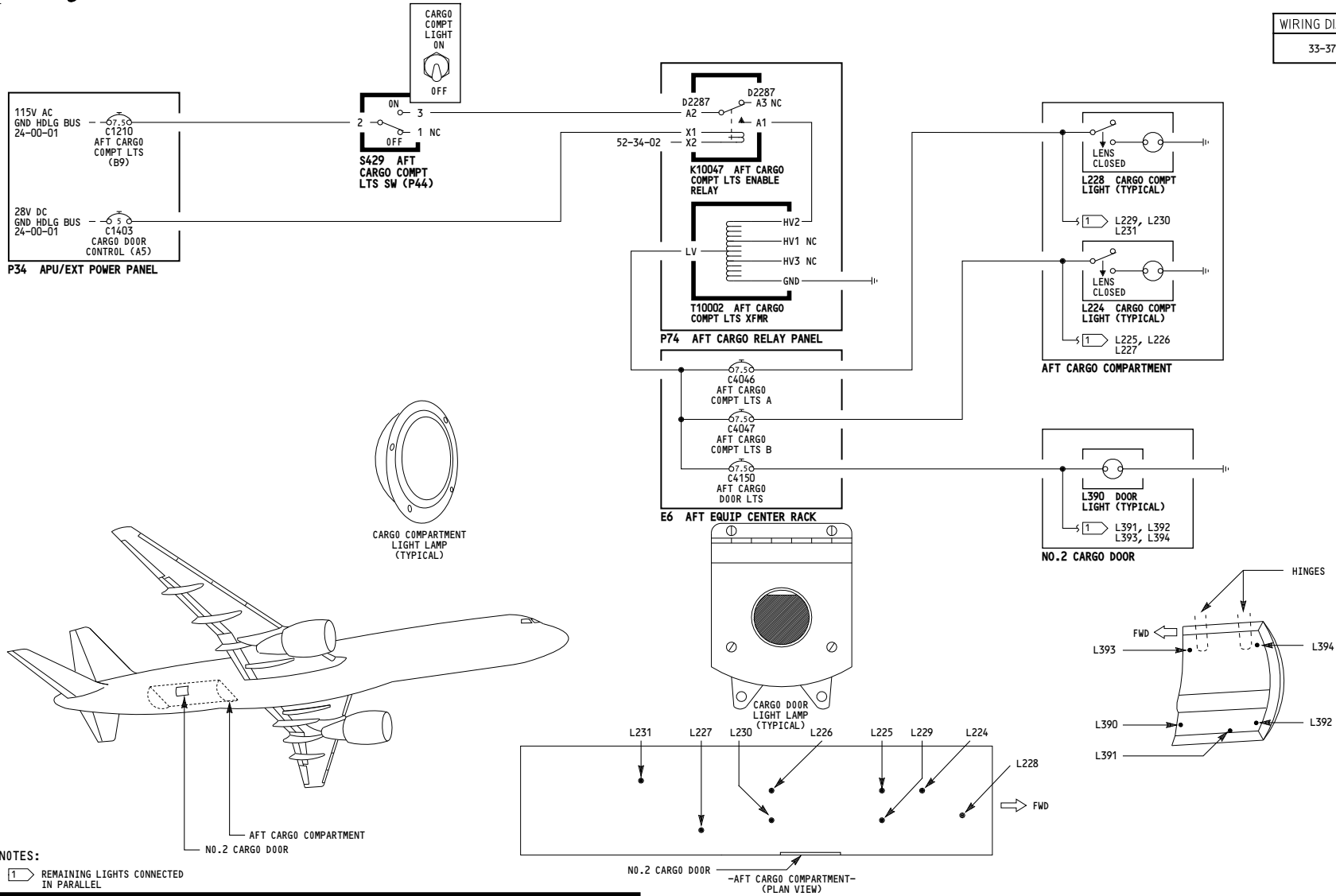
**33-37-01**

Page 102

Jan 21/2005

-A  
5000

WIRING DIAGRAMS  
33-37-21



NOTES:  
1) REMAINING LIGHTS CONNECTED IN PARALLEL

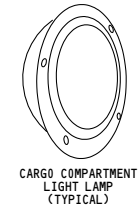
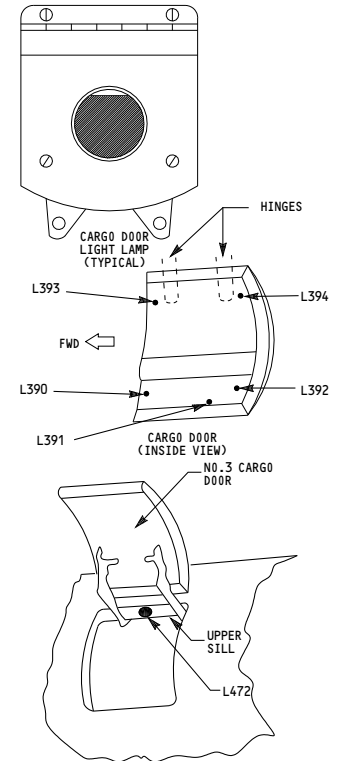
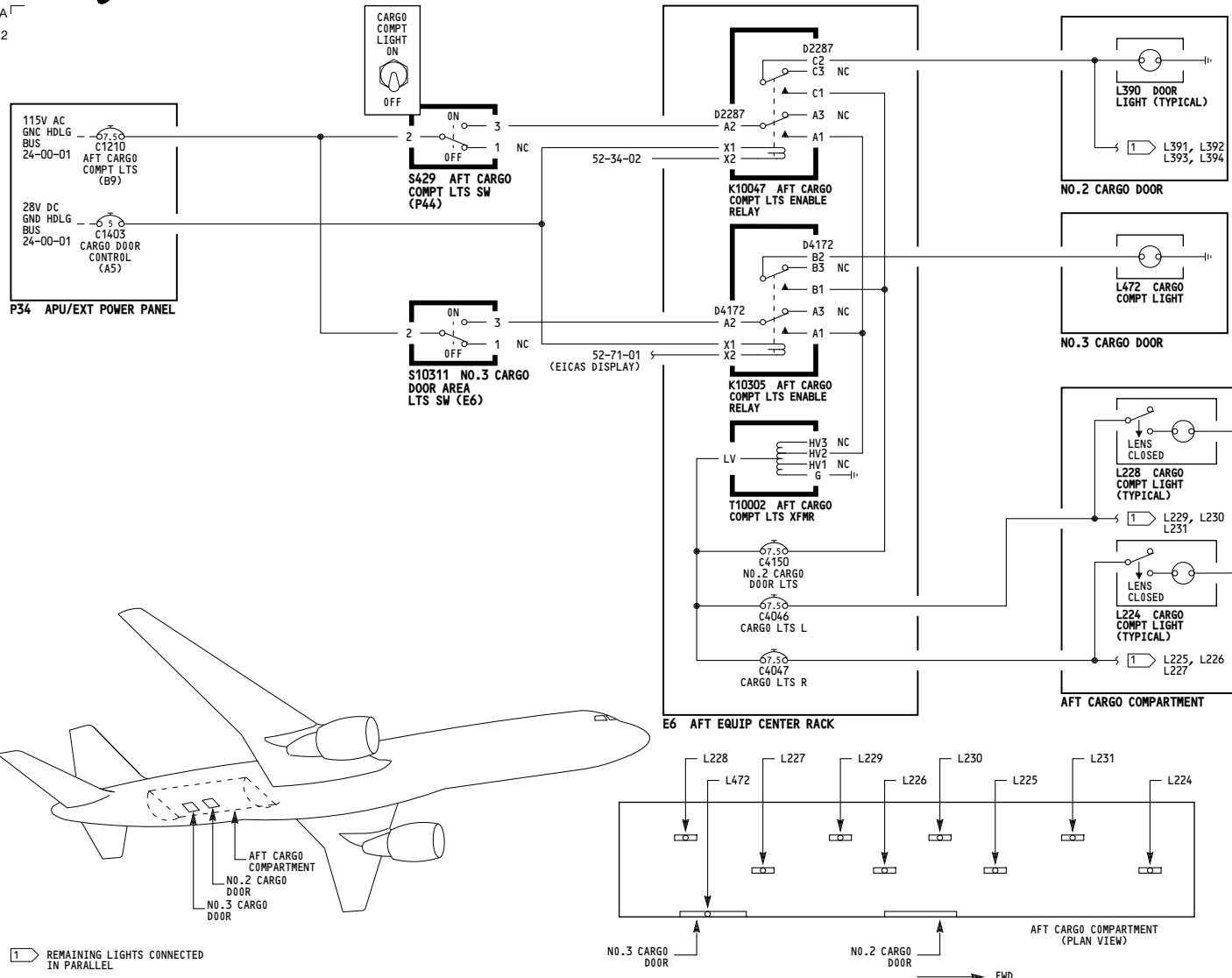
001-099	<p align="center"><b>AFT CARGO COMPARTMENT LIGHTS</b></p> <p align="center">D280N032S</p>
---------	---

**33-37-02**

Page 101

Jan 21/2005

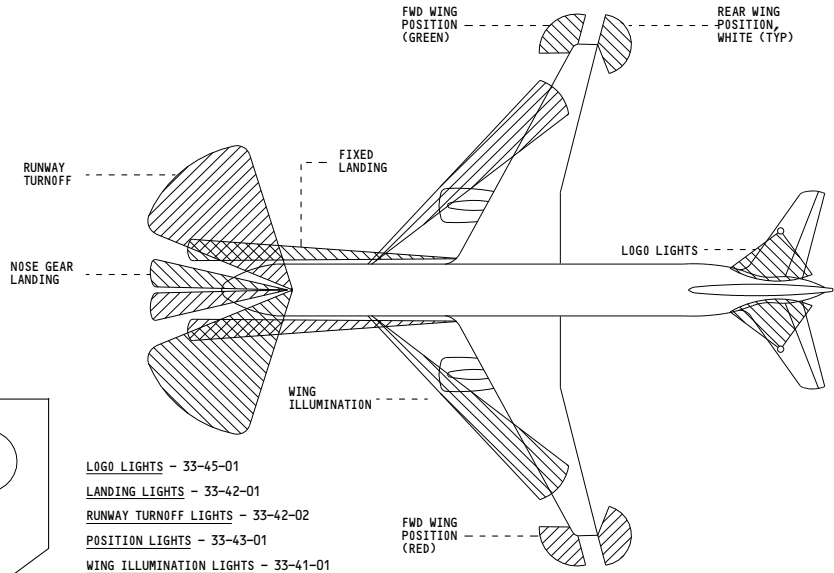
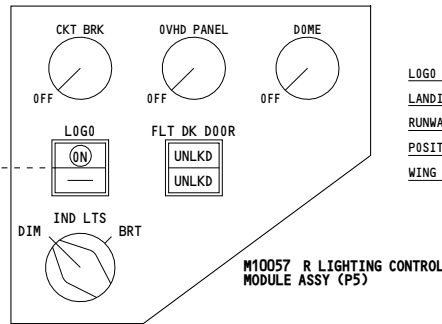
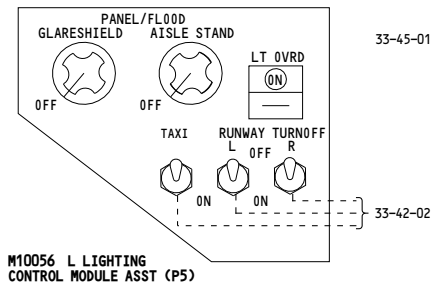
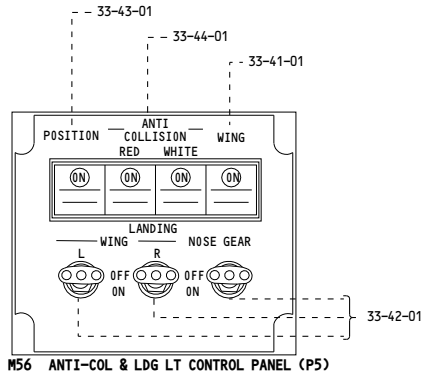
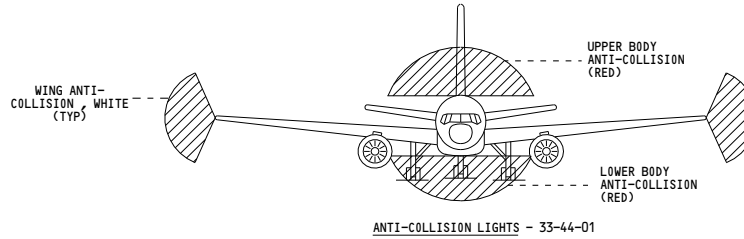
-A  
5012



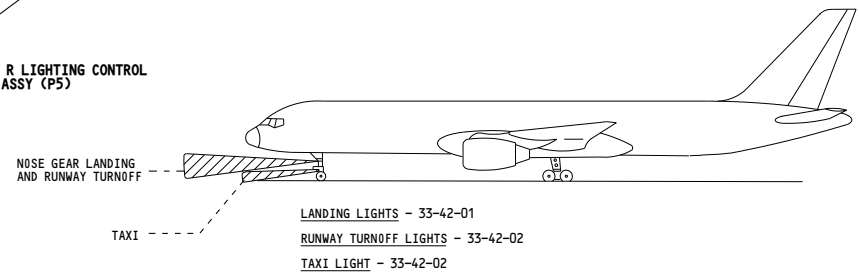
115-199	<b>AFT CARGO COMPARTMENT LIGHTS</b>
	D280N032S

**33-37-02**

5014



- 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



001-099

**EXTERIOR LIGHTS - SIMPLIFIED**

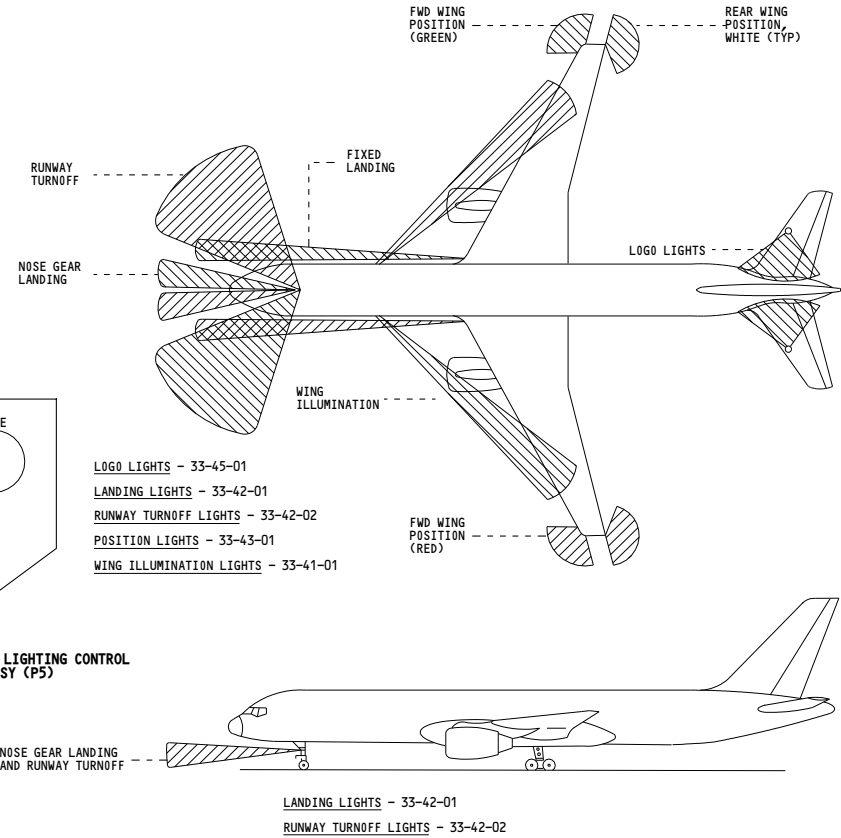
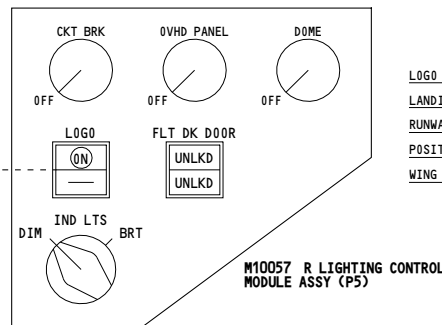
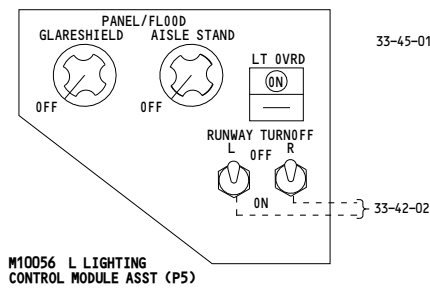
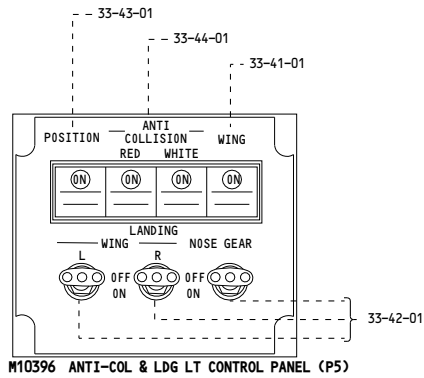
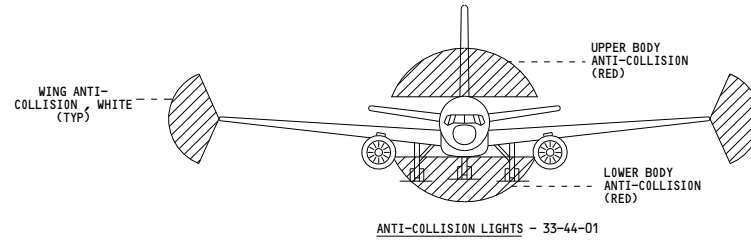
D280N032S

**33-40-00**

Page 101

Jan 21/2005

5012



115-199

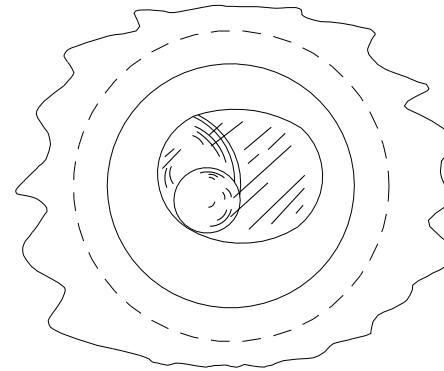
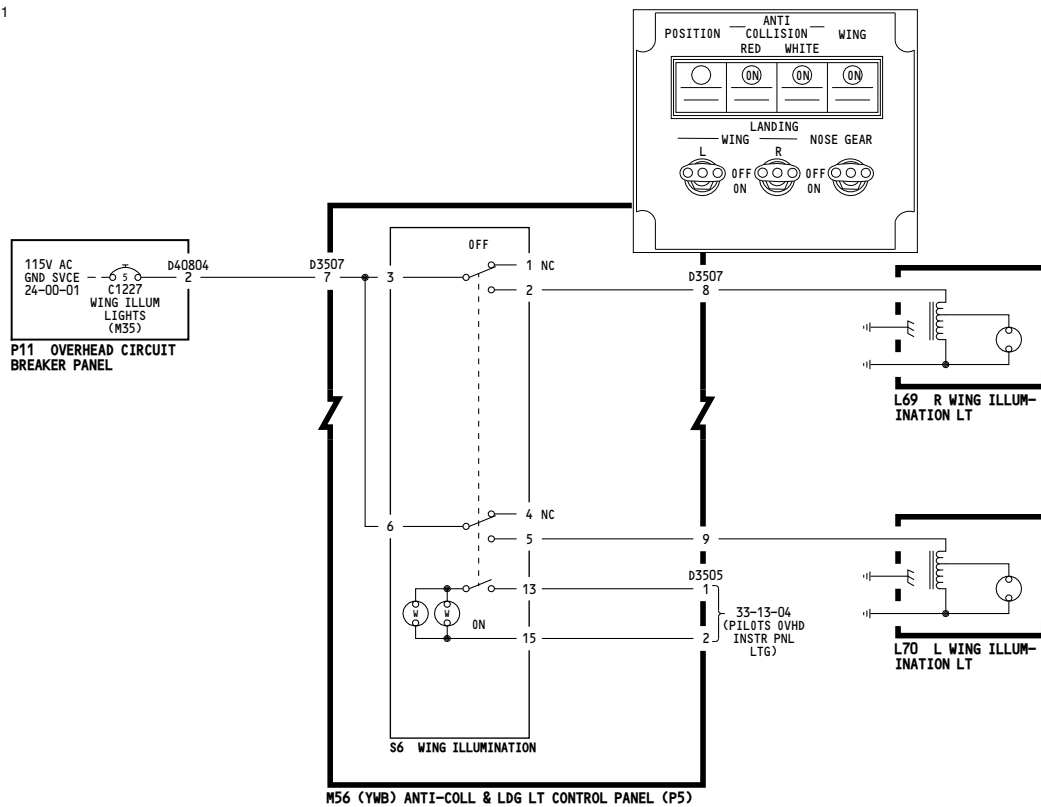
**EXTERIOR LIGHTS - SIMPLIFIED**

D280N032S

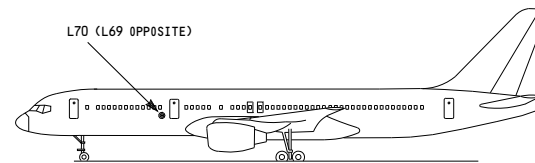
**33-40-00**

Page 102

Jan 21/2005



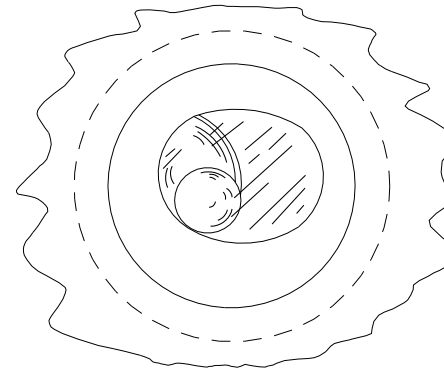
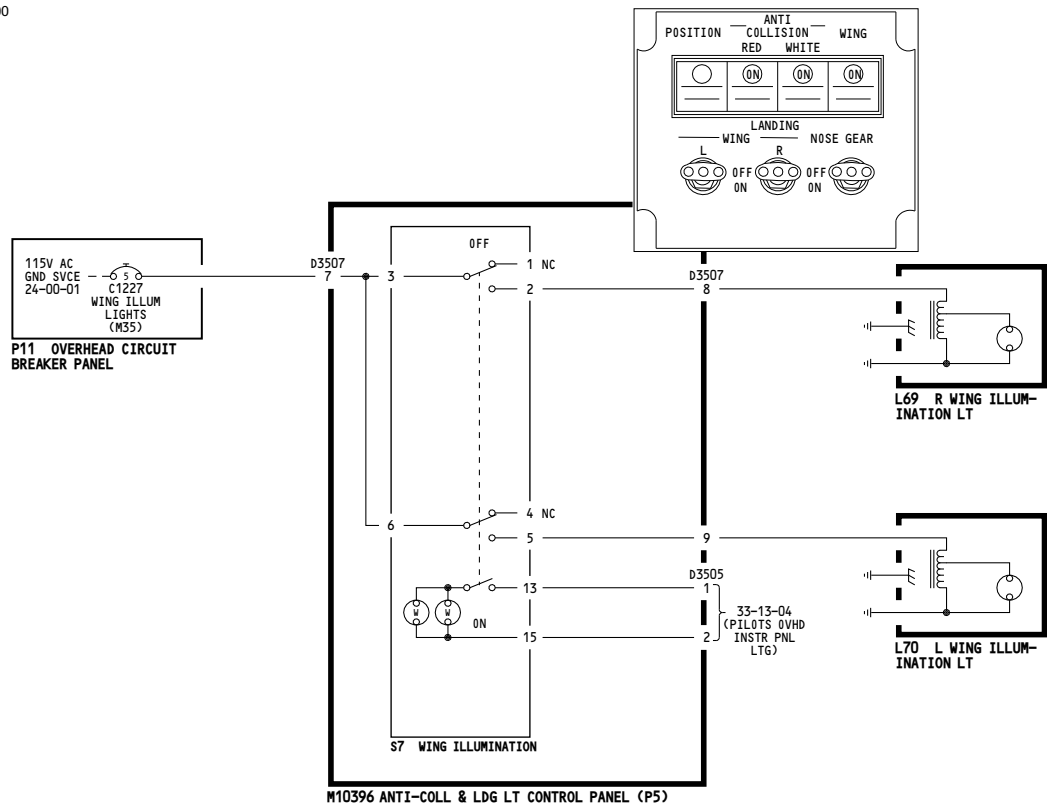
TYPICAL WING ILLUMINATION LIGHT



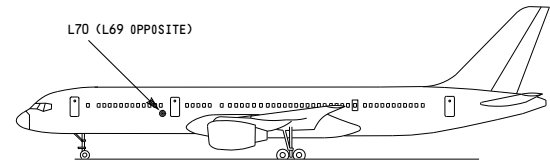
001-099	<p><b>WING ILLUMINATION LIGHTS</b></p> <p>D280N032S</p>
---------	---

-A  
5000

WIRING DIAGRAMS  
33-41-11



TYPICAL WING ILLUMINATION LIGHT



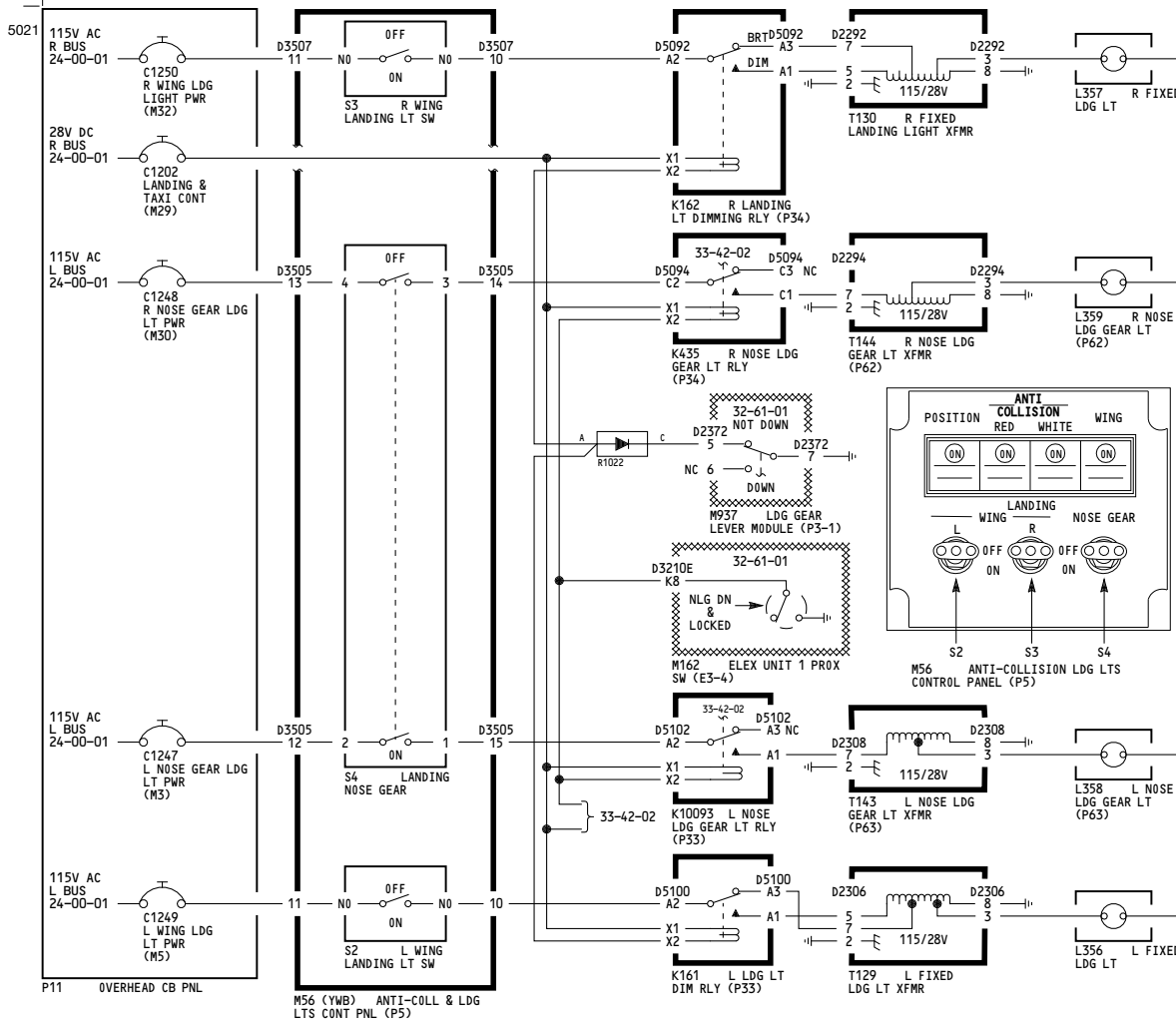
115-199	<p><b>WING ILLUMINATION LIGHTS</b></p> <p>D280N032S</p>
---------	---

**33-41-01**

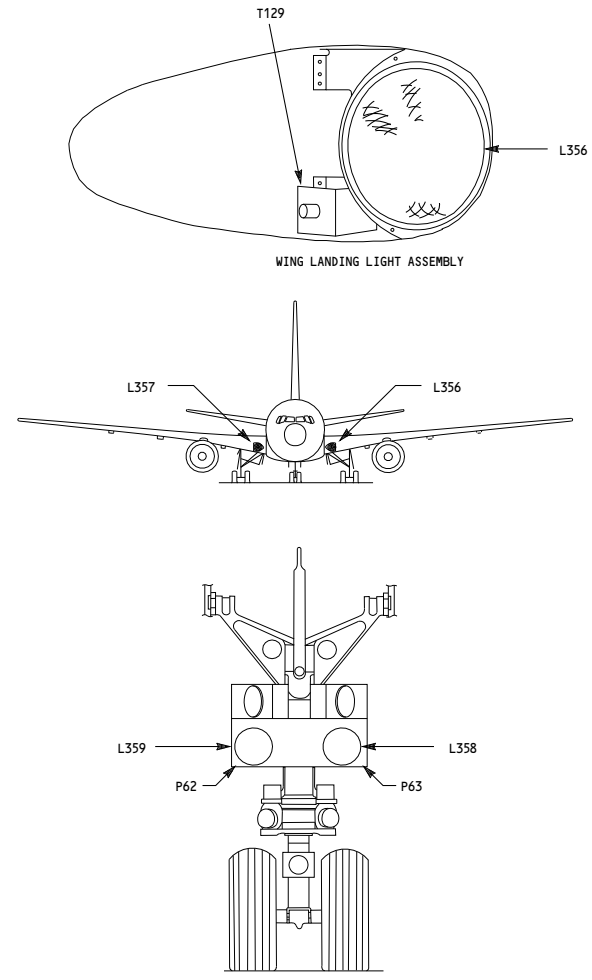
Page 102

Jan 21/2005



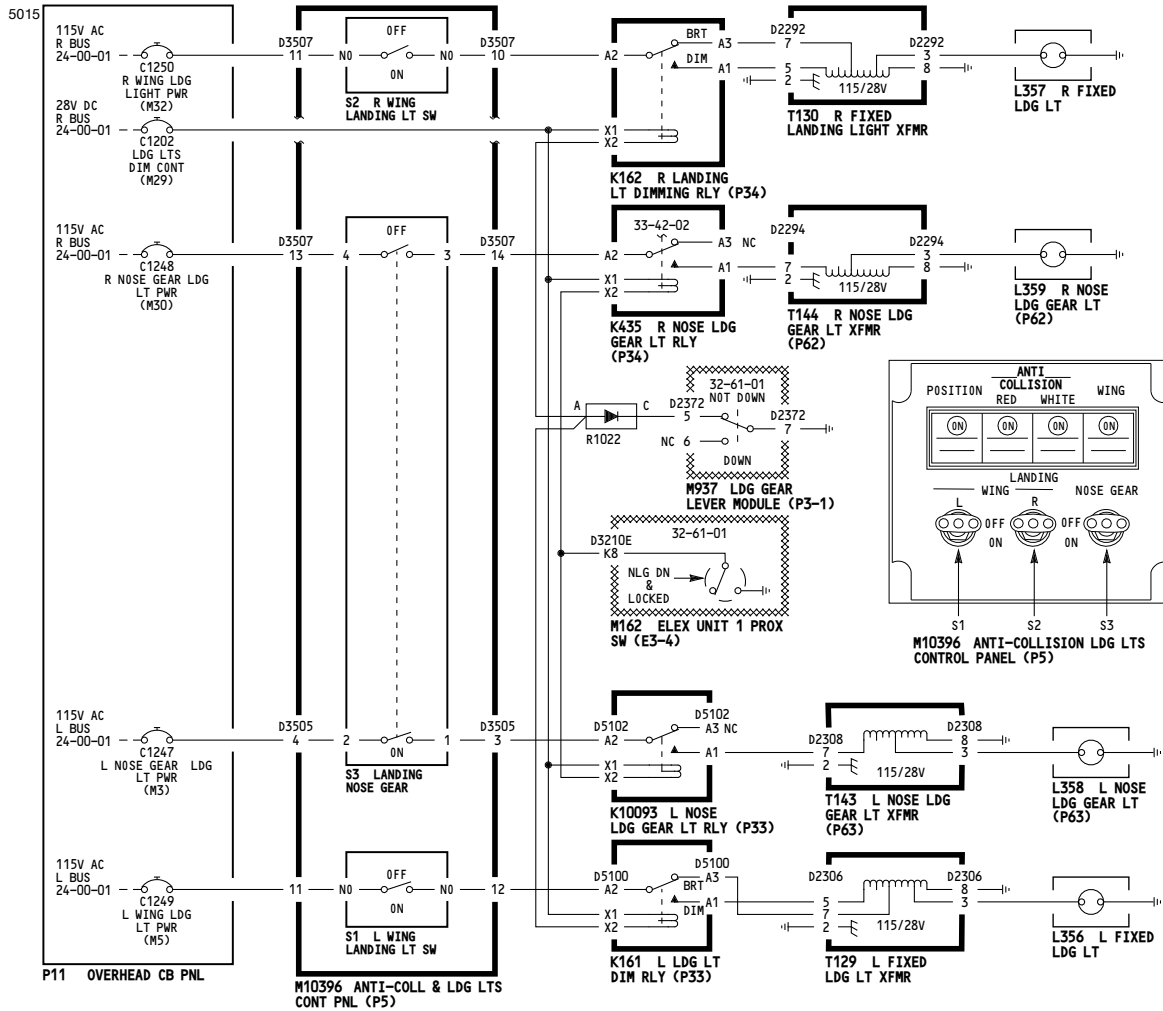


WIRING DIAGRAMS  
33-42-11  
33-42-12

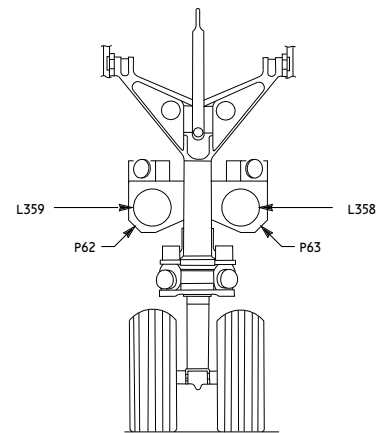
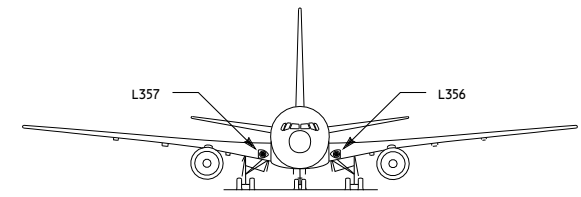
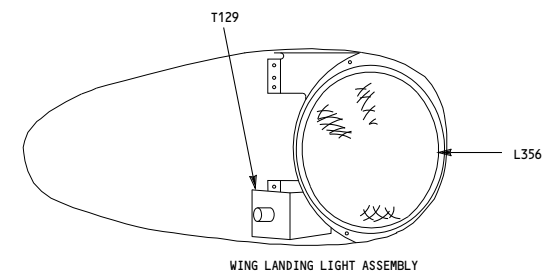


001-099	<p align="center"><b>LANDING LIGHTS</b></p> <p align="center">D280N032S</p>
---------	---

**33-42-01**



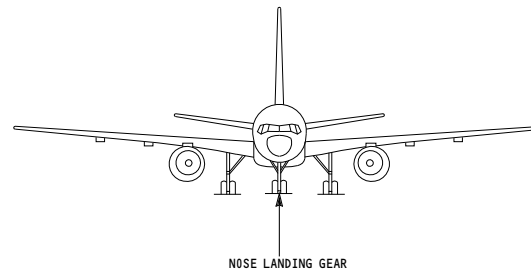
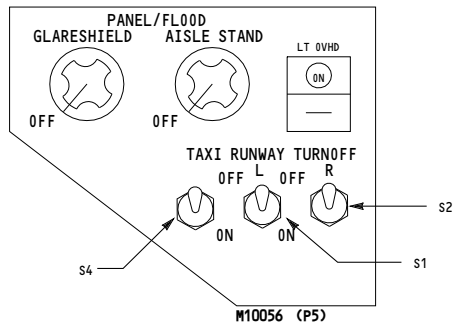
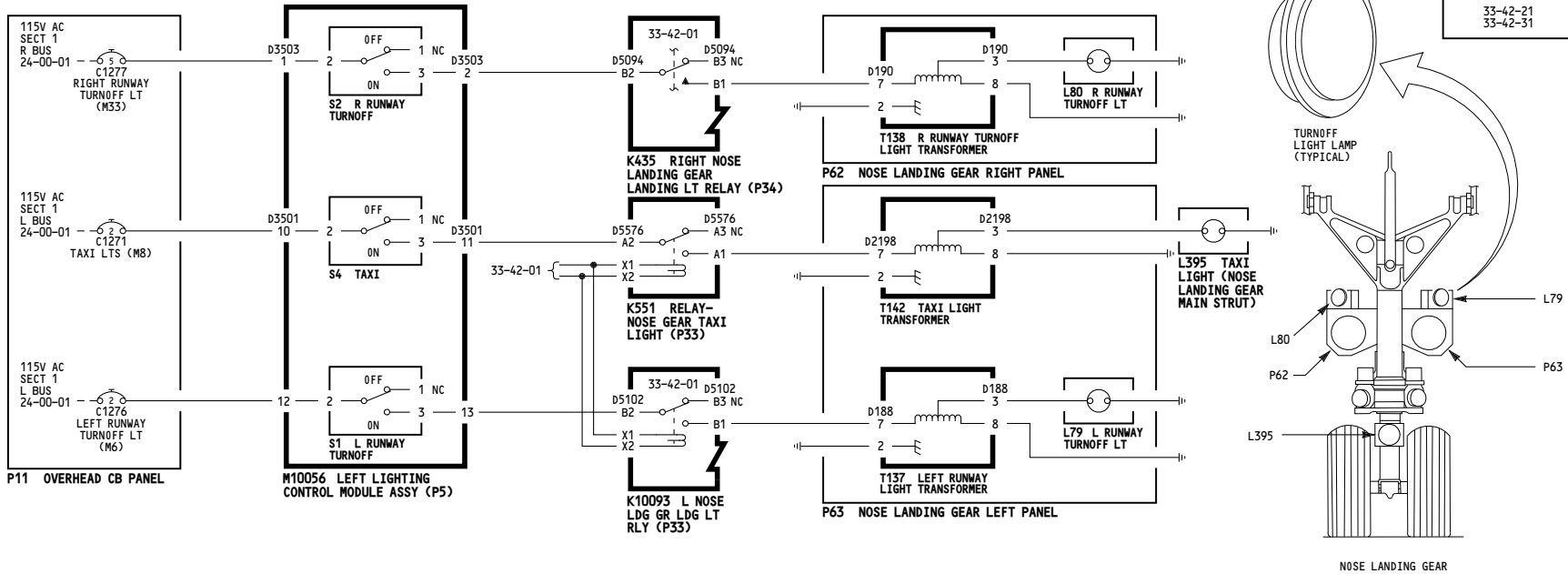
WIRING DIAGRAMS  
33-42-11  
33-42-12



115-199	<b>LANDING LIGHTS</b>
	D280N032S

**33-42-01**

-B  
5013



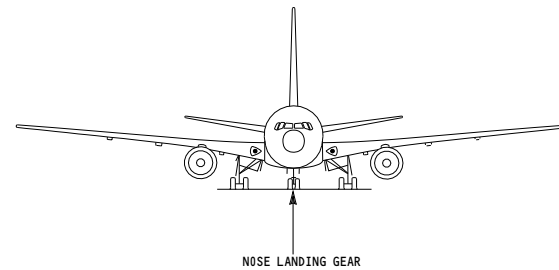
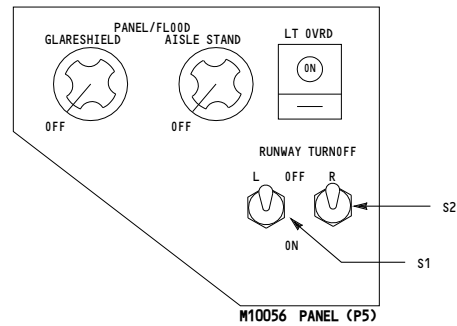
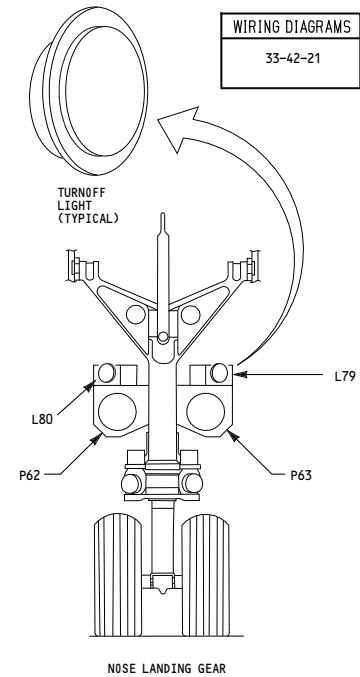
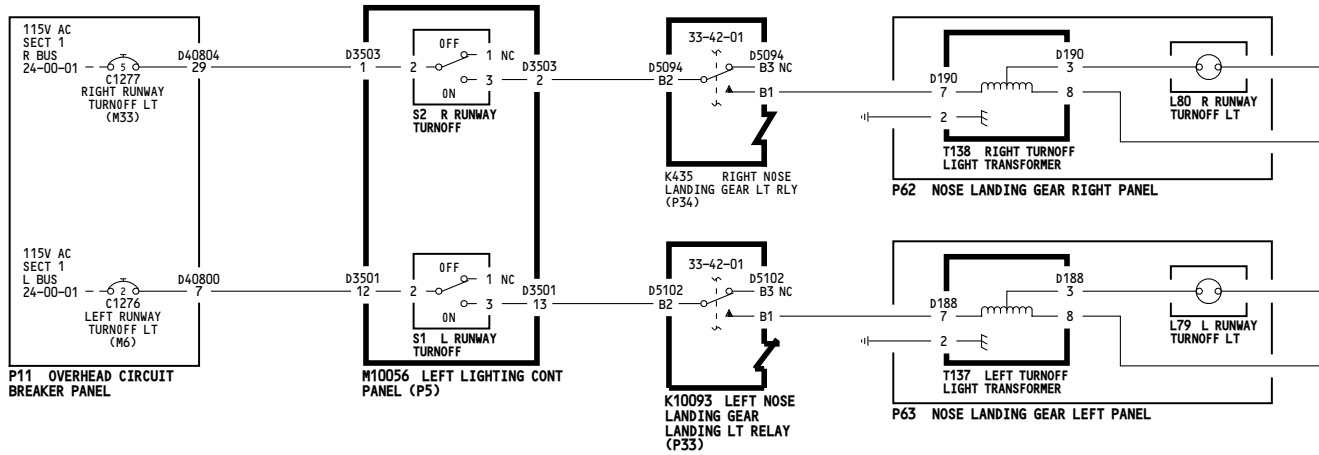
001-099	<p><b>RUNWAY TURNOFF AND TAXI LIGHTS</b></p> <p>D280N032S</p>
---------	---

**33-42-02**

Page 101

Jan 21/2005

5014



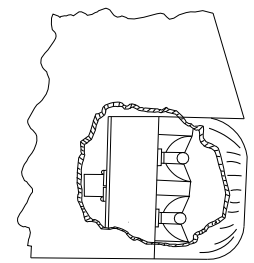
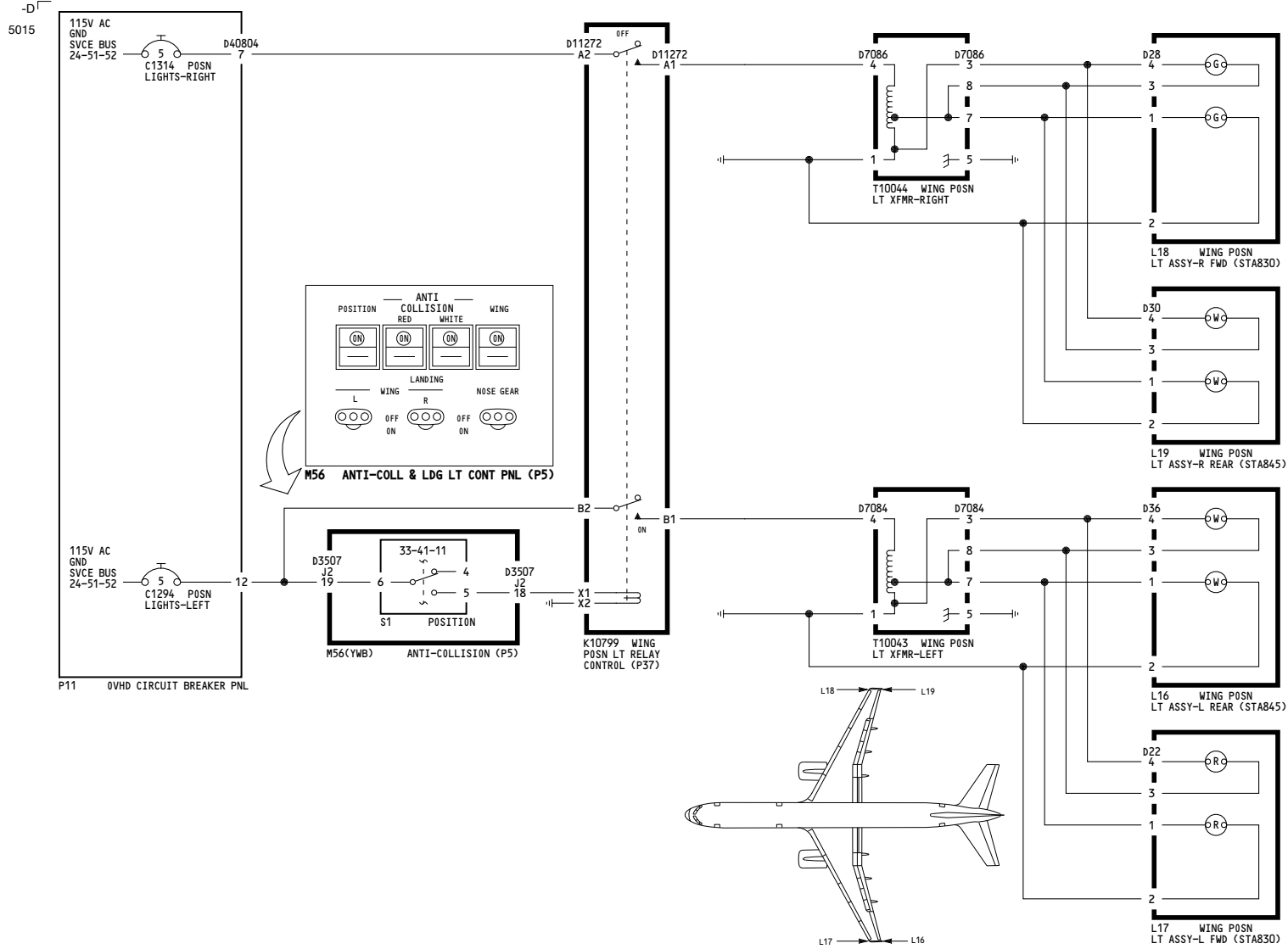
115-199	<p><b>RUNWAY TURNOFF AND TAXI LIGHTS</b></p> <p>D280N032S</p>
---------	---

**33-42-02**

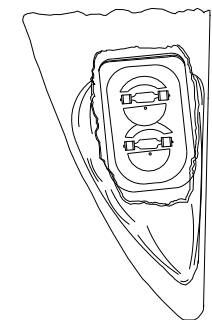
Page 102

Jan 21/2005

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



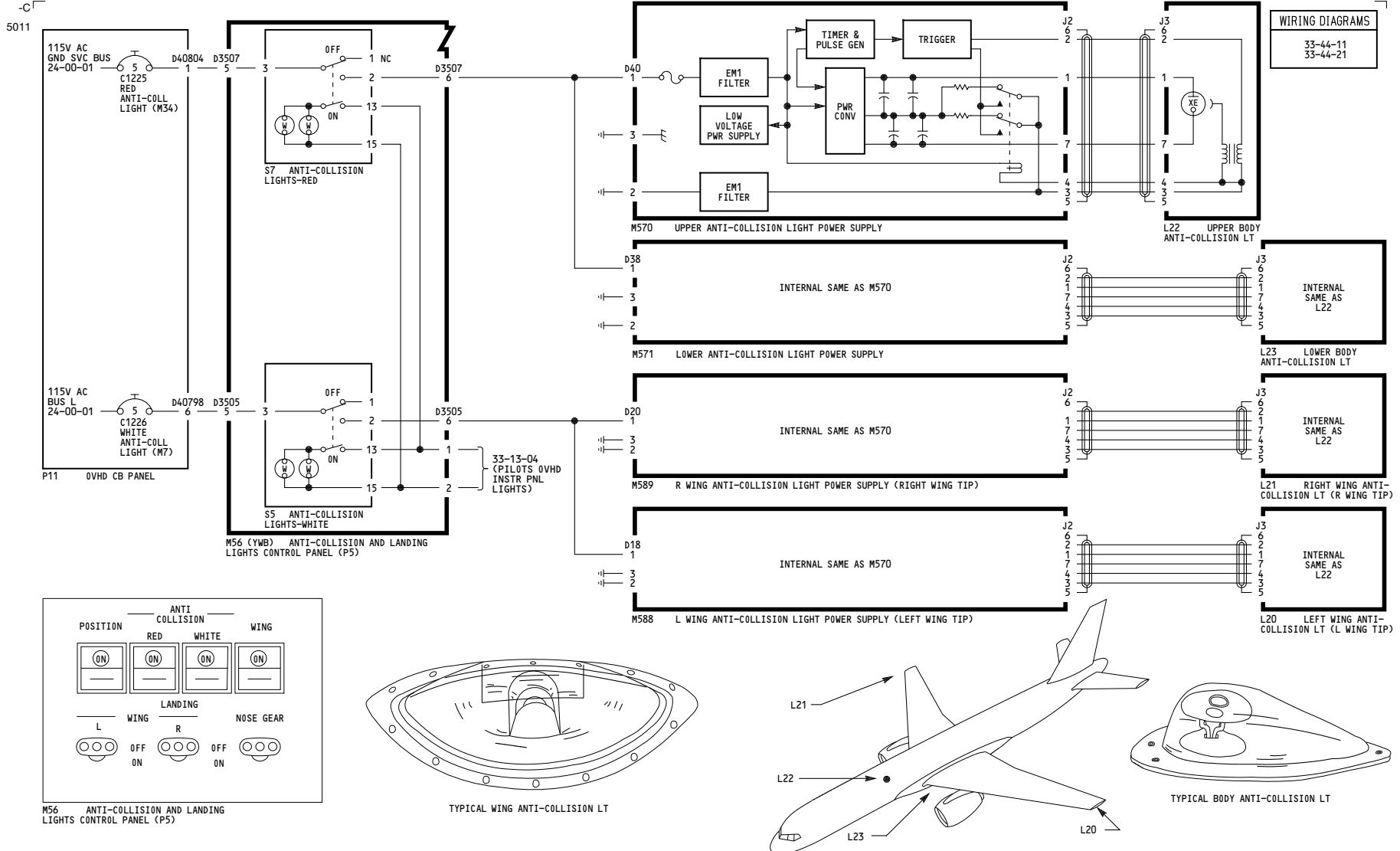
LEFT WING AFT POSITION LIGHT (TOP VIEW)



LEFT WING FWD POSITION LIGHT

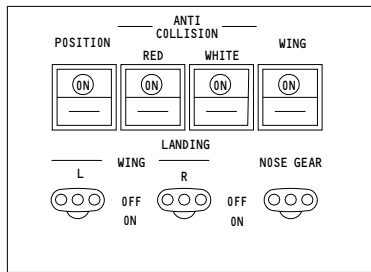
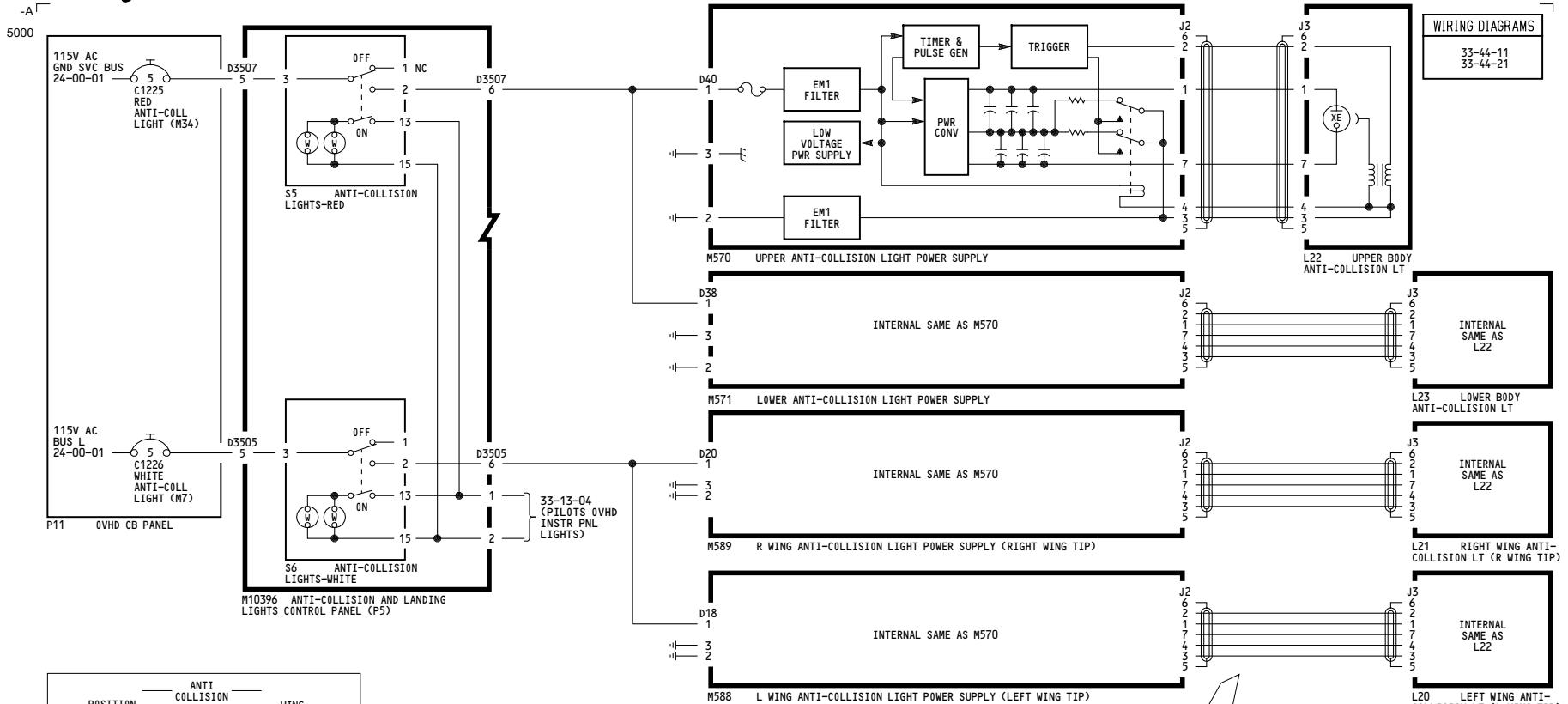
ALL	<p><b>WING POSITION LIGHTS</b></p> <p>D280N032S</p>
-----	---

**33-43-01**

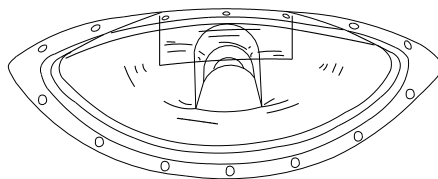


001-099	<b>ANTI-COLLISION LIGHTS</b>
D280N032S	

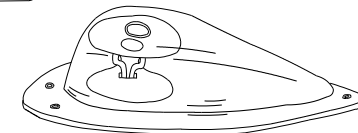
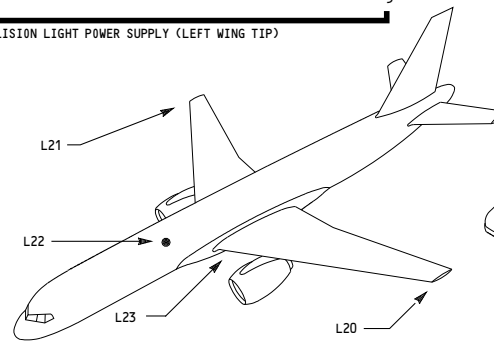
**33-44-01**



M10396 ANTI-COLLISION AND LANDING LIGHTS CONTROL PANEL (P5)



TYPICAL WING ANTI-COLLISION LT



TYPICAL BODY ANTI-COLLISION LT

115-199

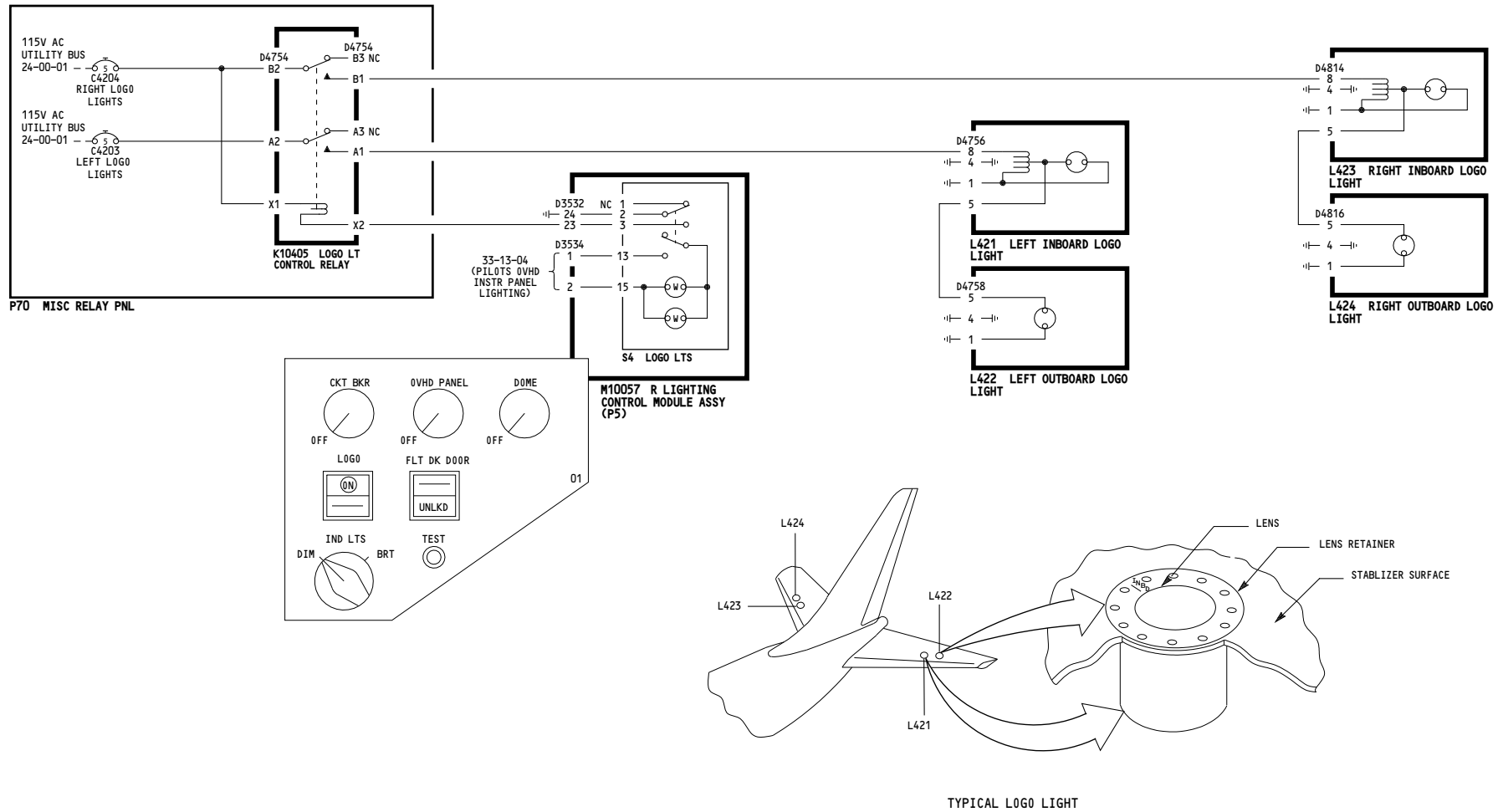
**ANTI-COLLISION LIGHTS**

D280N032S

**33-44-01**

-A  
5011

WIRING DIAGRAMS  
33-45-11



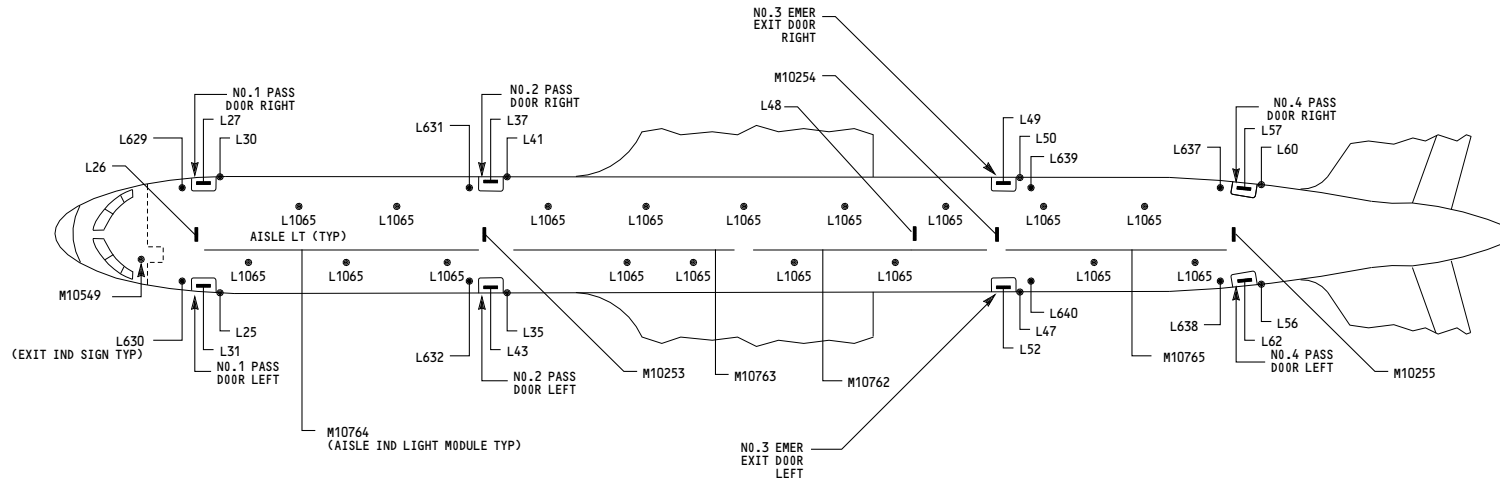
ALL	<b>LOGO LIGHTS</b>
	D280N032S

**33-45-01**

Page 101

Jan 21/2005





NOTES:  
ALL LIGHTING SHOWN ON 33-51-01

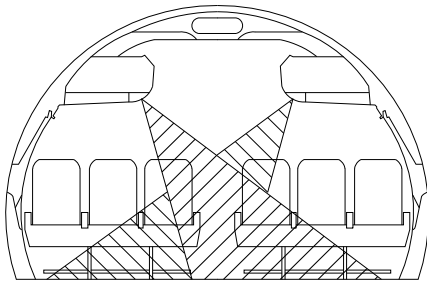
001-099	<p align="center"><b>EMERGENCY LIGHTS - SIMPLIFIED</b></p> <p align="center">D280N032S</p>
---------	--

**33-50-00**

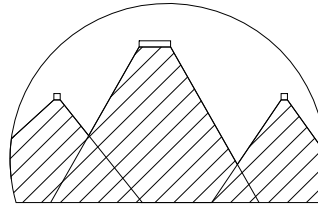
Page 101

Jan 21/2005

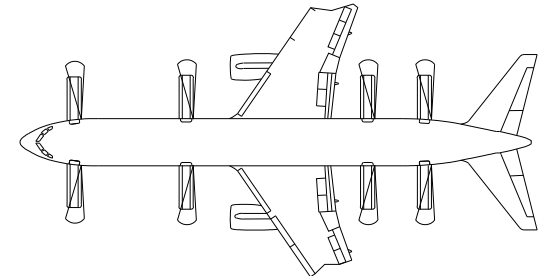
5012



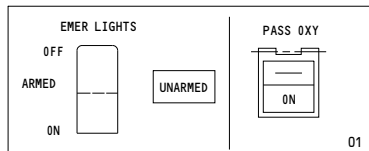
AISLE LIGHTS (TYP)



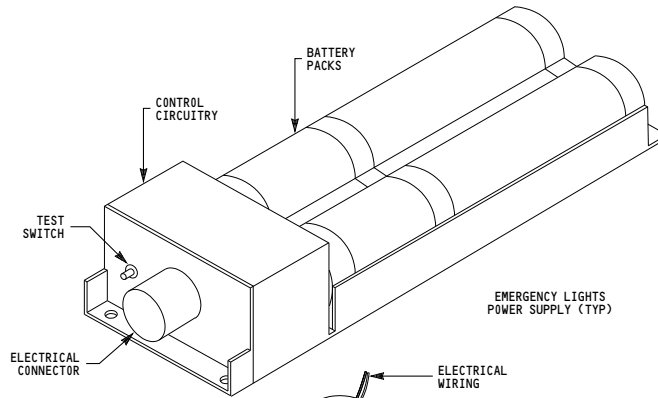
EMERGENCY EXIT AISLE SIGN  
EMERGENCY EXIT DOOR SIGN



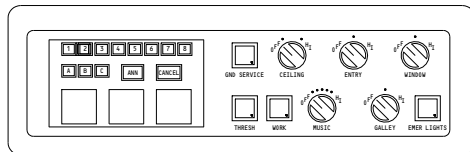
SLIDE LIGHTS



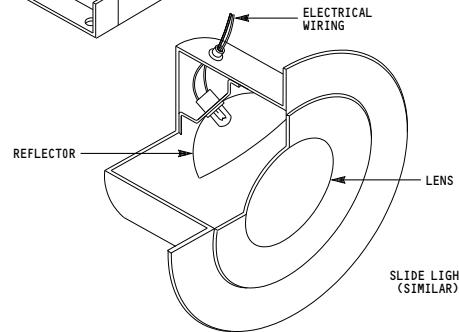
M43 EMERGENCY LIGHTS CONTROL PANEL (P5)



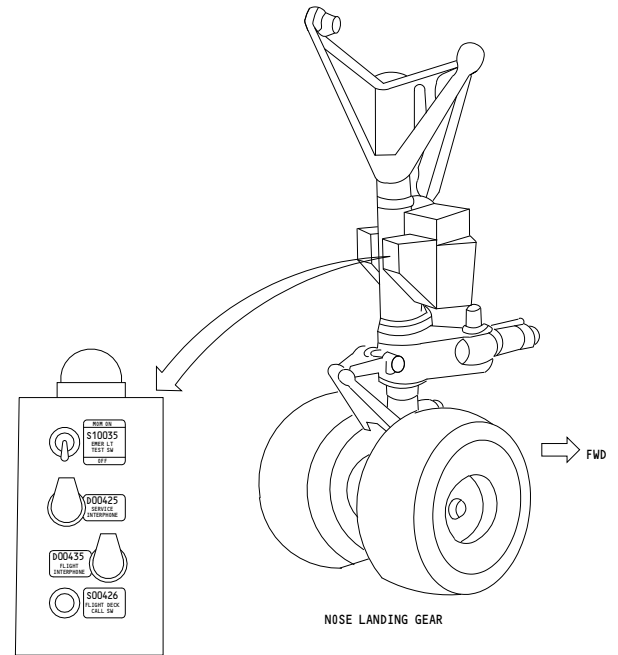
EMERGENCY LIGHTS POWER SUPPLY (TYP)



P21 FWD ATTENDANTS PANEL



SLIDE LIGHT (SIMILAR)



P62 NOSE LANDING GEAR CONTROL PANEL

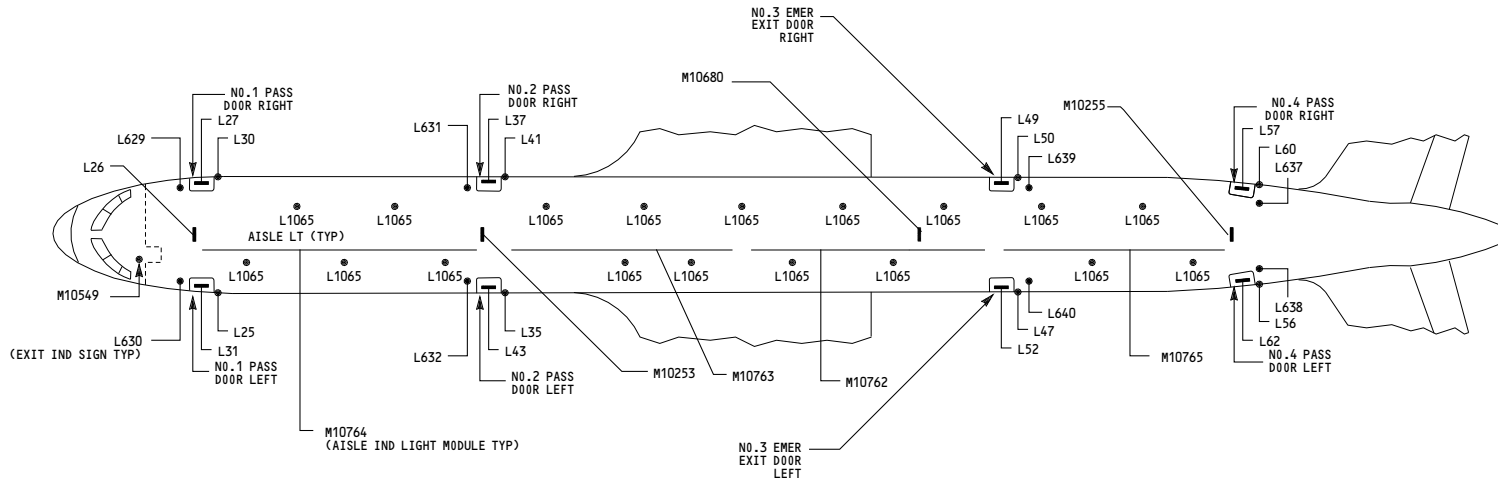
NOTE: ALL LIGHTING SHOWN ON 33-51-01

115-199

**EMERGENCY LIGHTS - SIMPLIFIED**

D280N032S

**33-50-00**



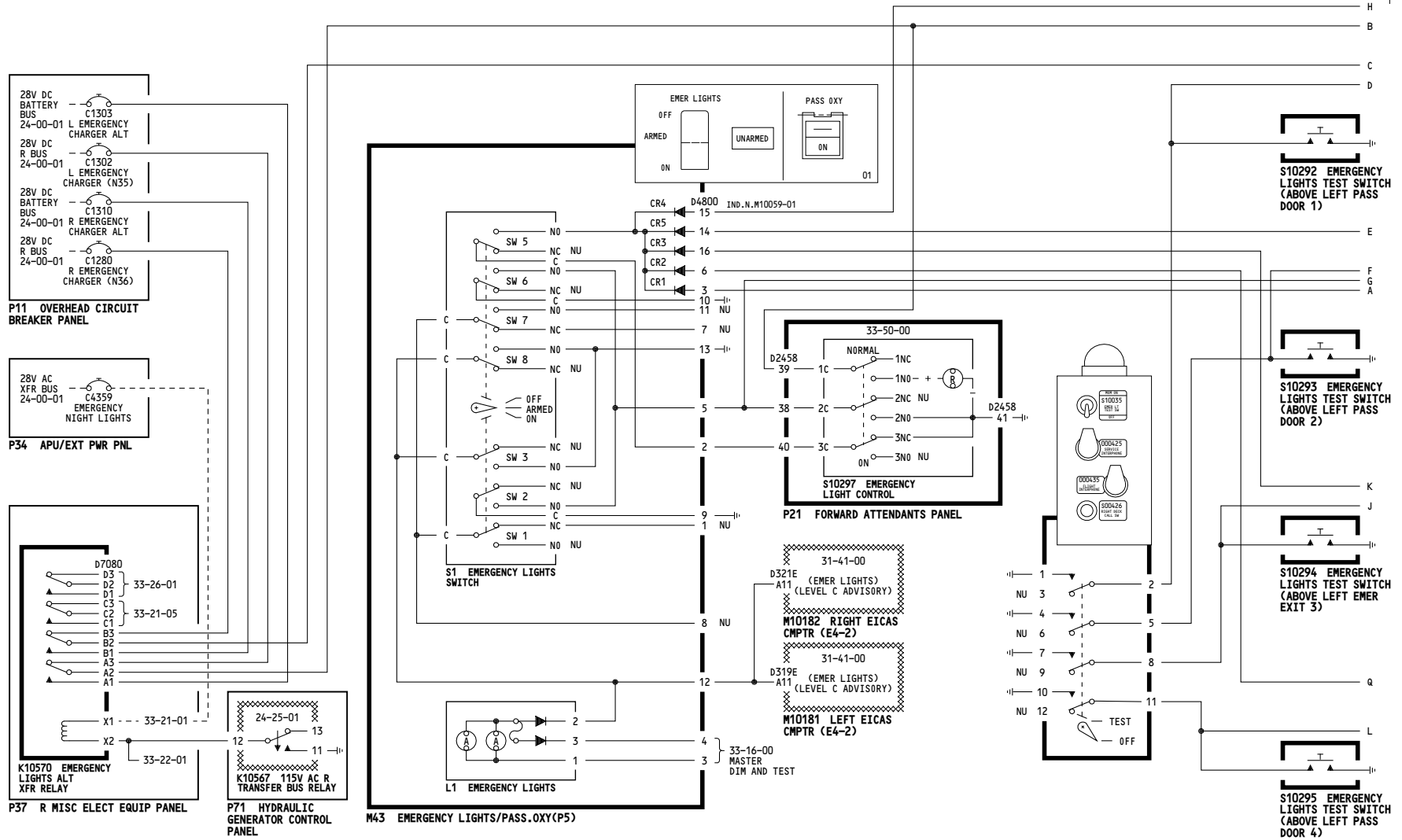
NOTE: ALL LIGHTING SHOWN ON 33-51-01

115-199	<p align="center"><b>EMERGENCY LIGHTS - SIMPLIFIED</b></p> <p align="center">D280N032S</p>
---------	--

**33-50-00**

Page 102  
Sheet 2  
Jan 21/2005

-A  
5030

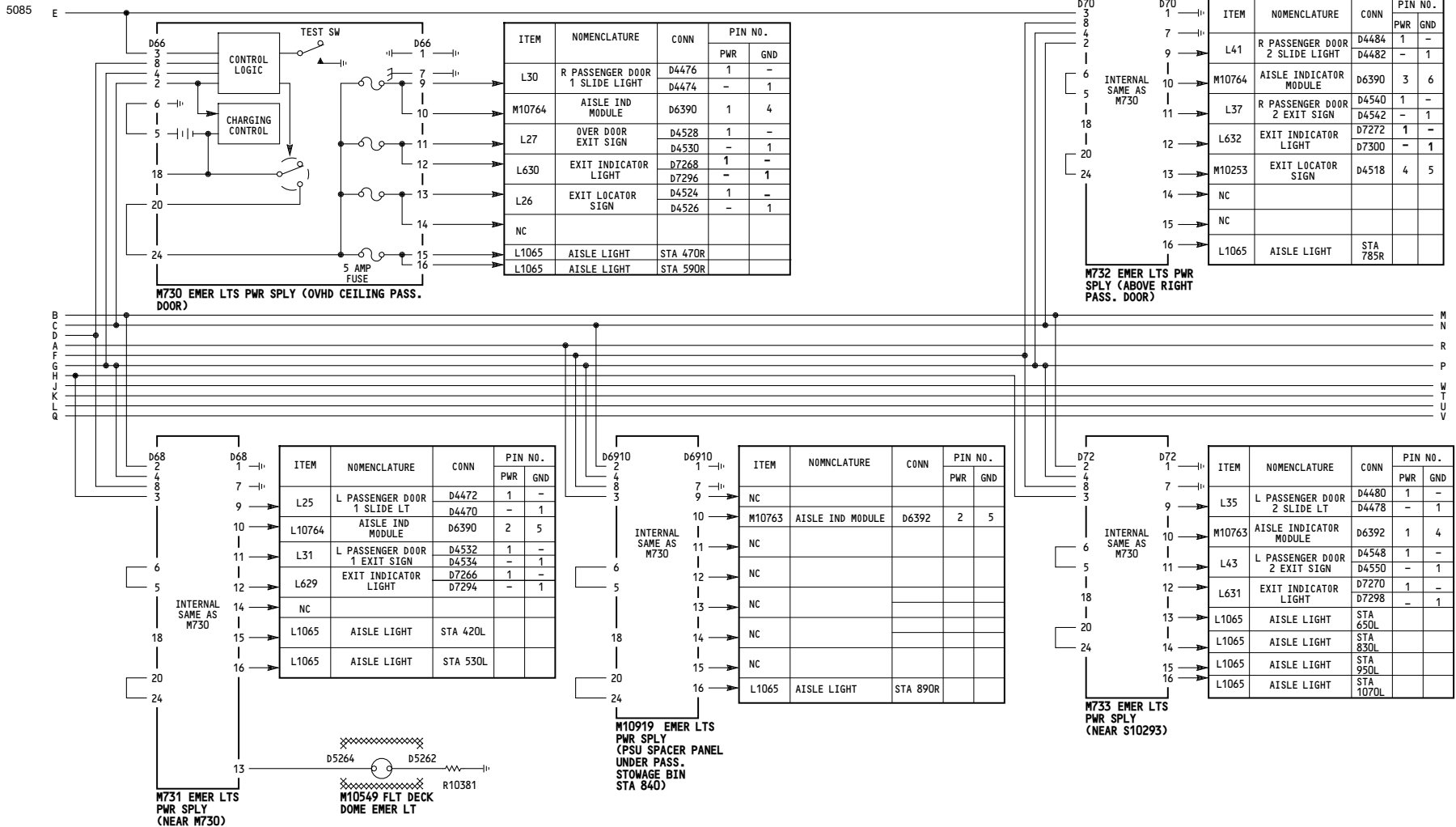


001-008, 010-099

**EMERGENCY LIGHTS**

D280N032S

**33-51-01**



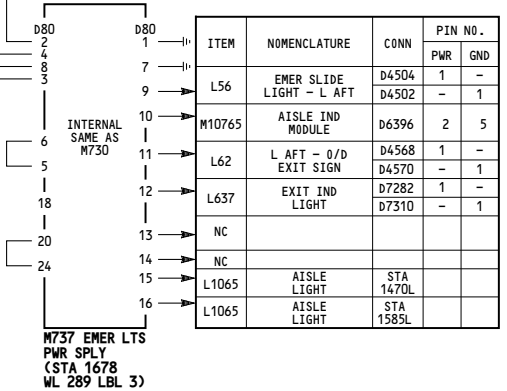
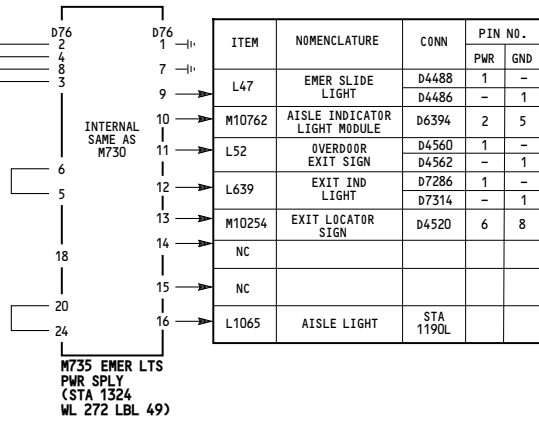
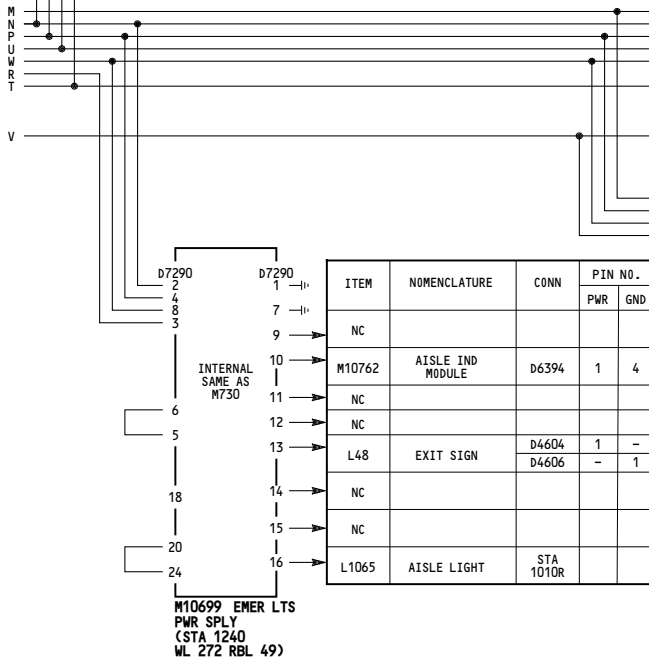
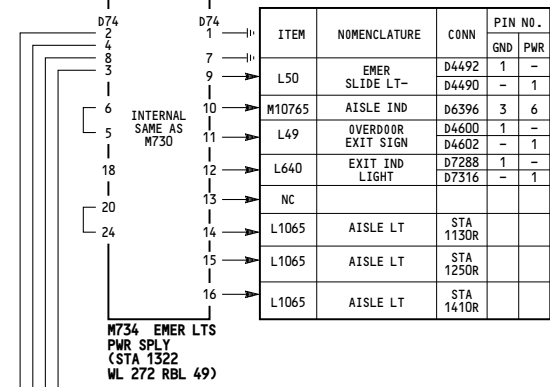
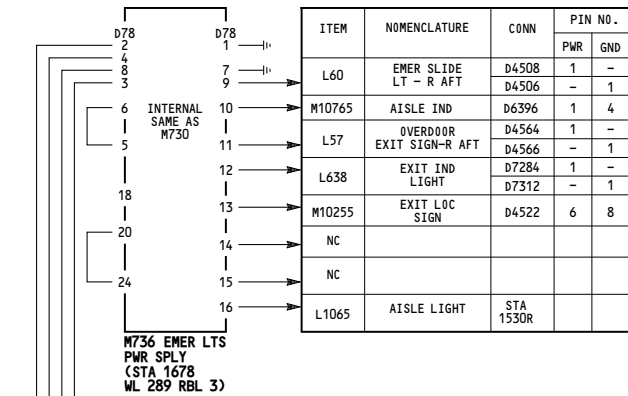
001-008, 010-099

**EMERGENCY LIGHTS**

D280N032S

**33-51-01**

5039



001-008, 010-099

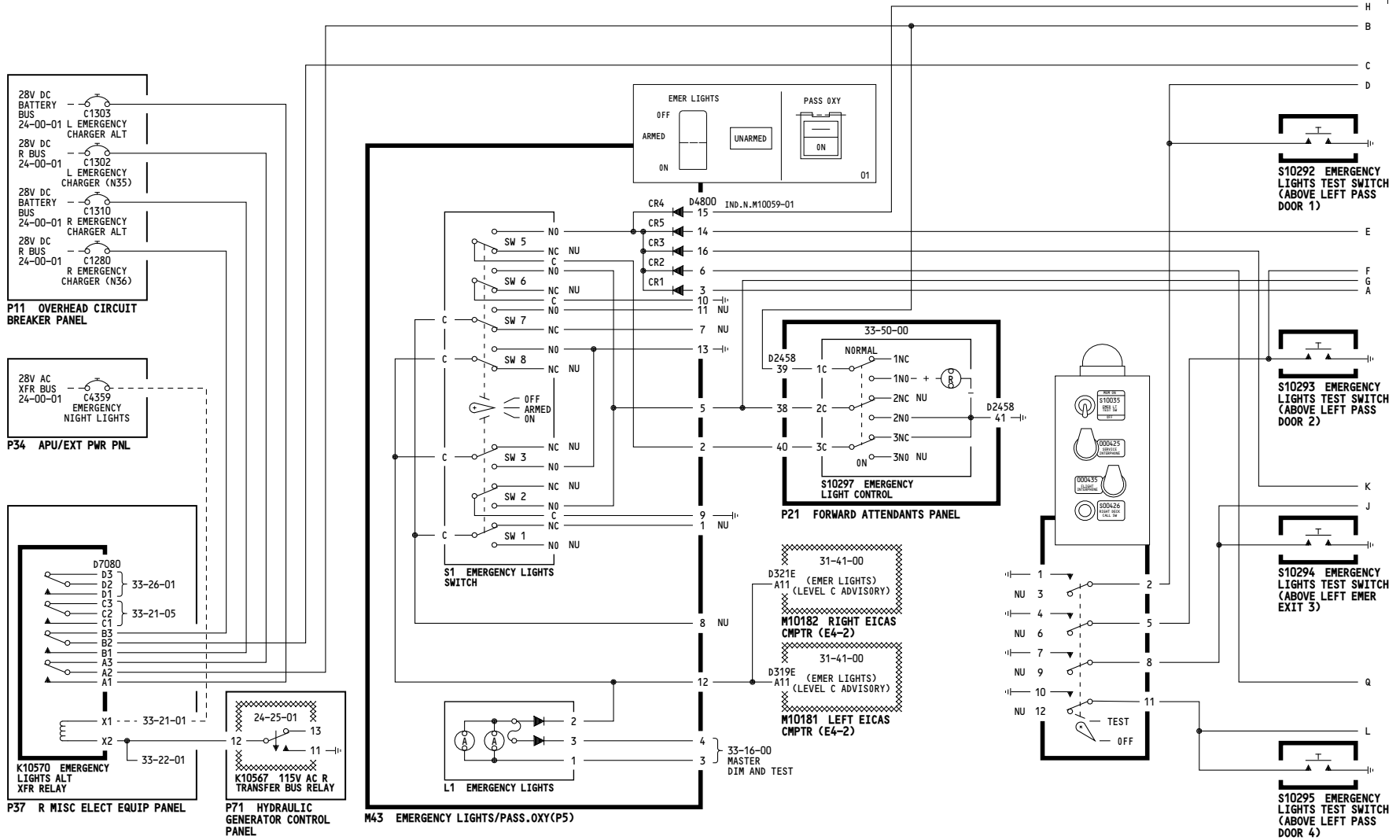
EMERGENCY LIGHTS

D280N032S

33-51-01

THIS PAGE INTENTIONALLY LEFT BLANK

-A  
5030



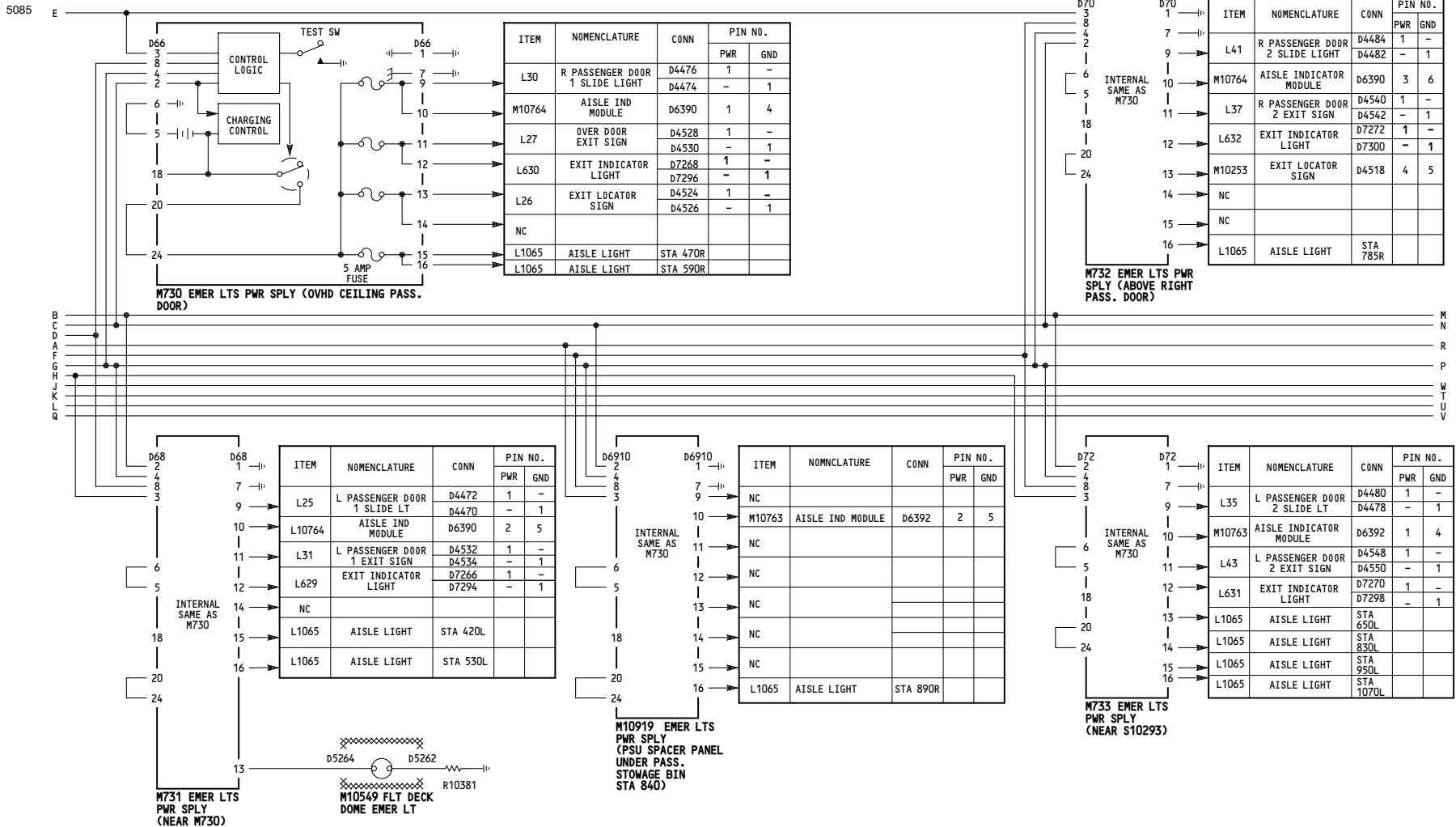
009

**EMERGENCY LIGHTS**

D280N032S

**33-51-01**





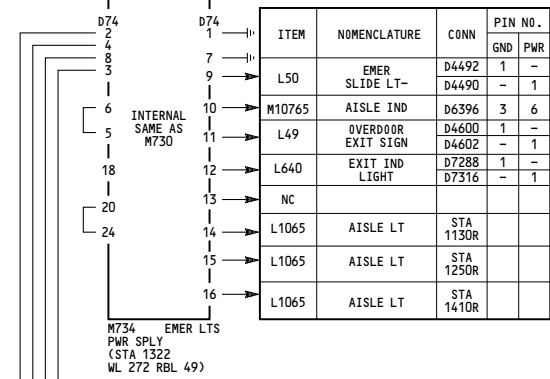
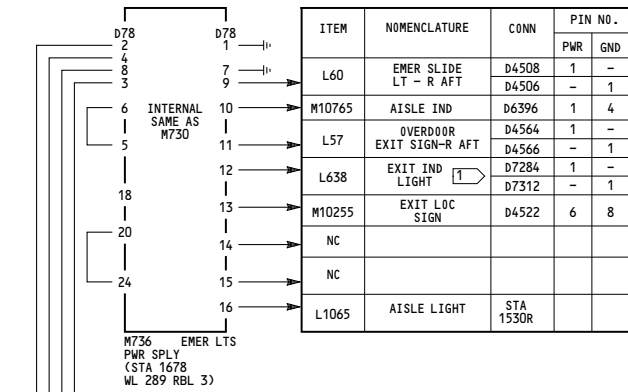
009

**EMERGENCY LIGHTS**

D280N032S

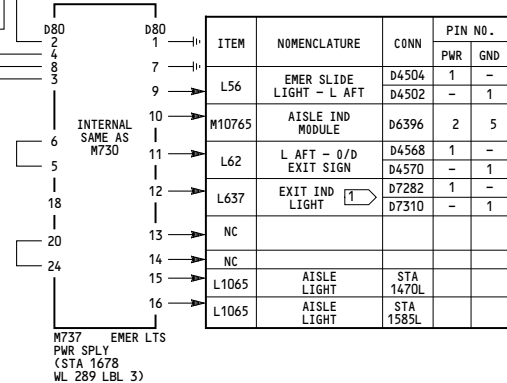
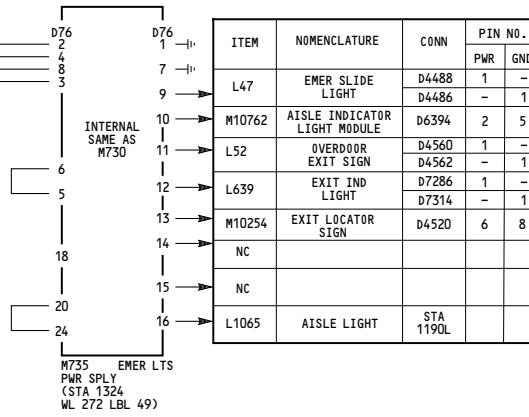
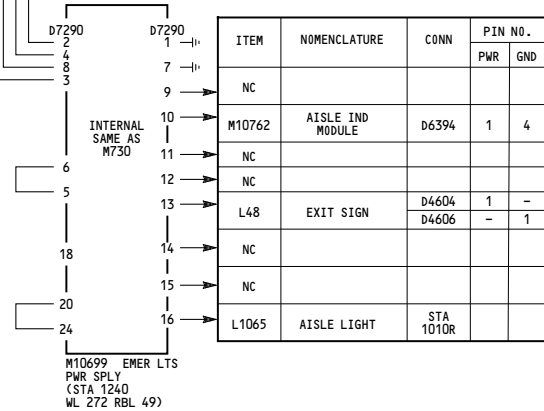
**33-51-01**

5054



M  
N  
P  
U  
W  
R  
T

V



NOTES

1) WIRE PROVISIONS ONLY

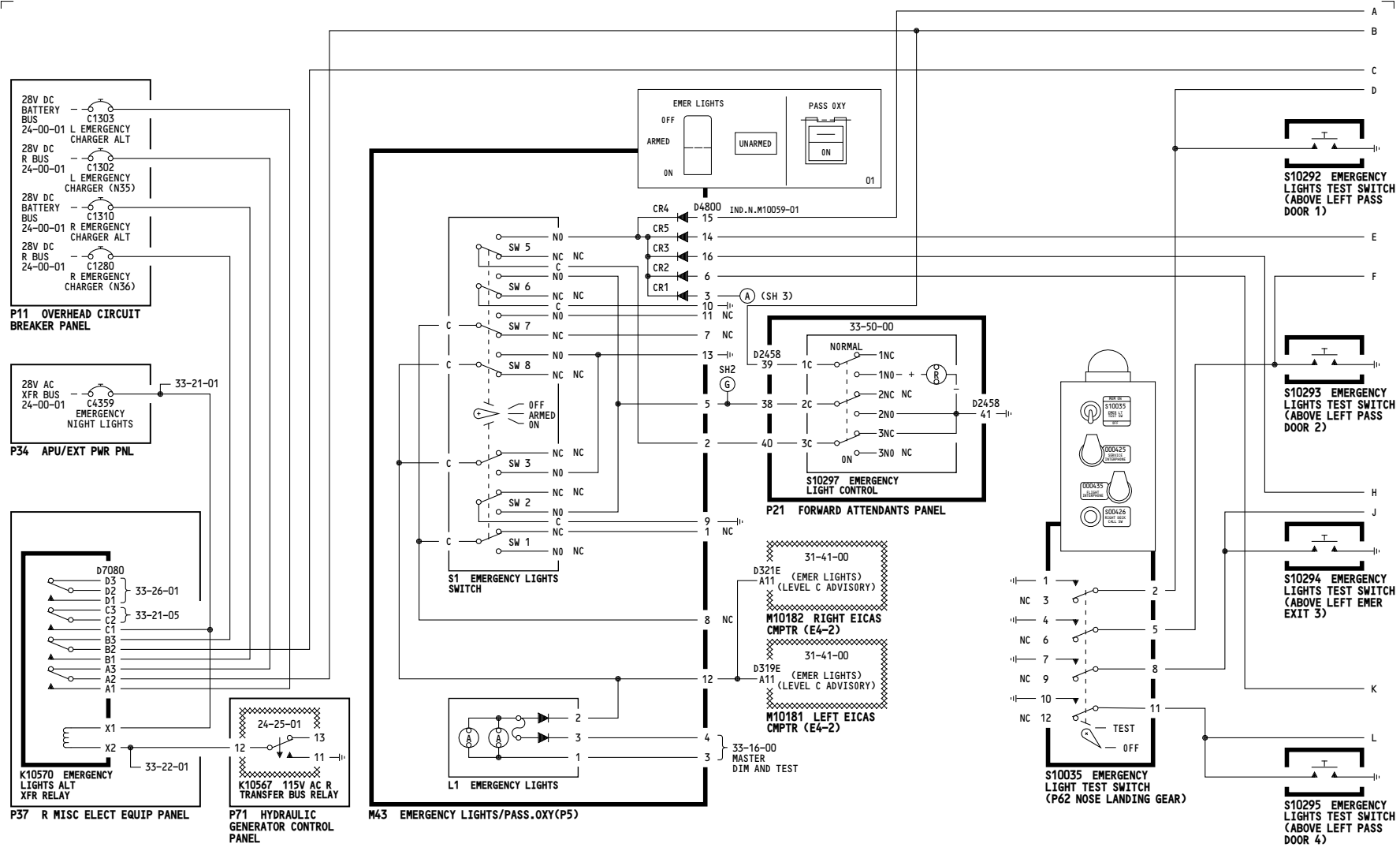
009	EMERGENCY LIGHTS
D280N032S	

33-51-01

Page 102  
Sheet 3  
Jan 21/2005

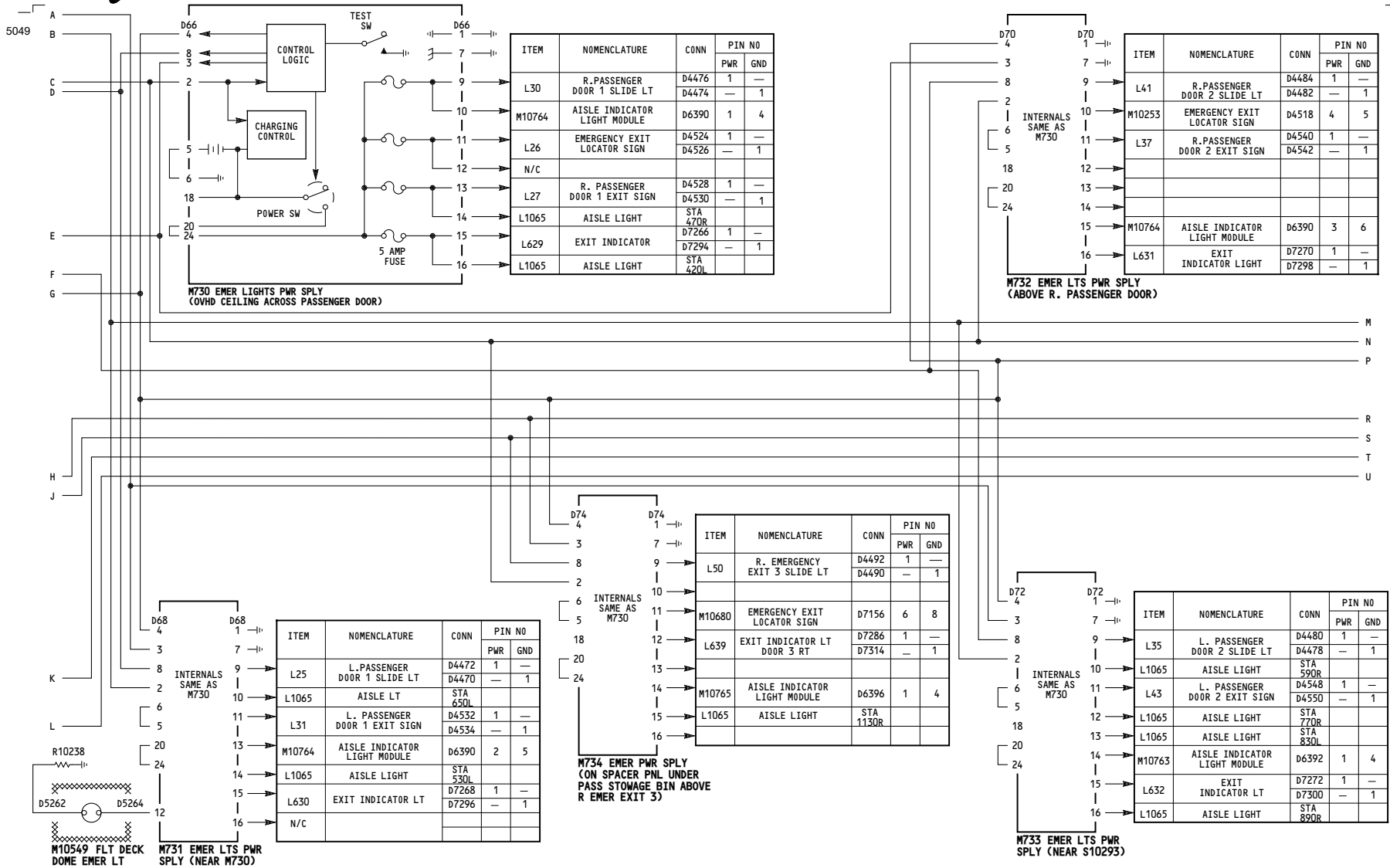
THIS PAGE INTENTIONALLY LEFT BLANK

-A  
5013



115-199	<b>EMERGENCY LIGHTS</b>
D280N032S	

**33-51-01**



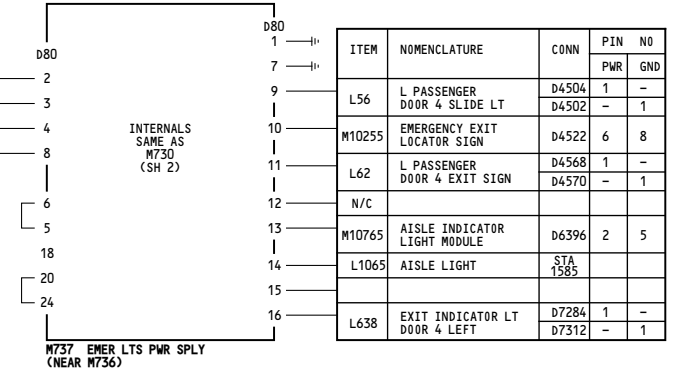
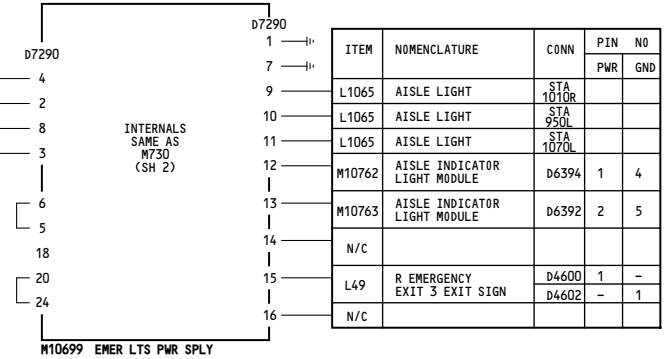
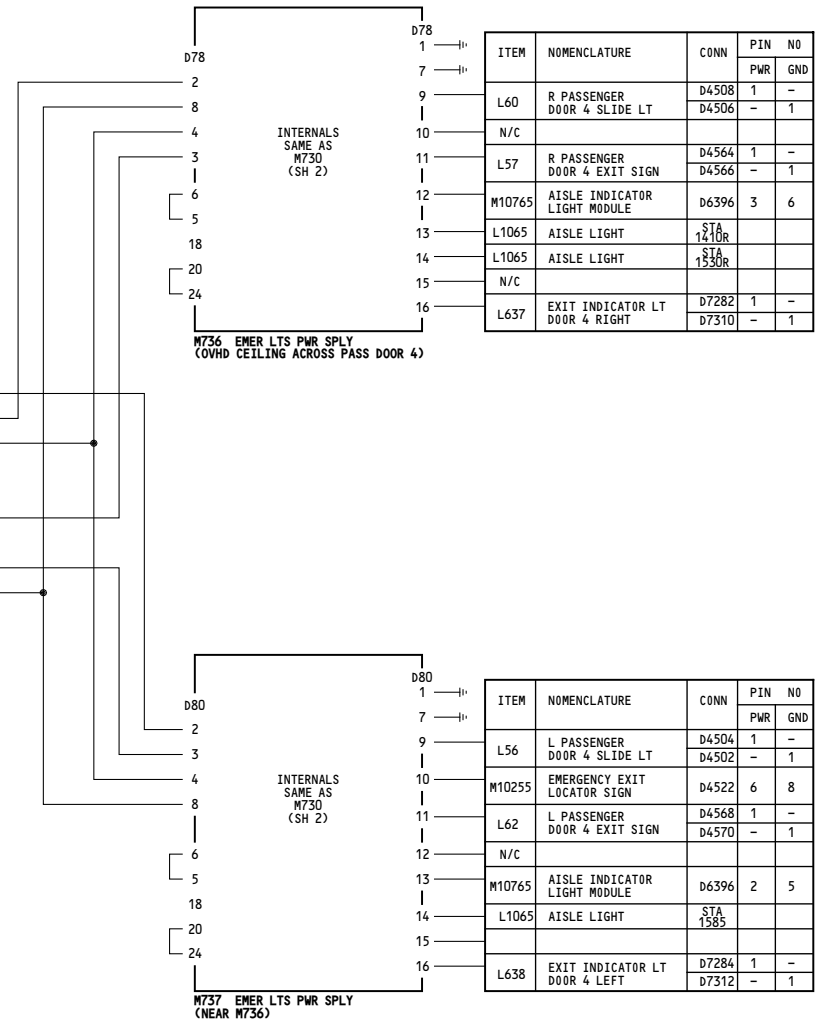
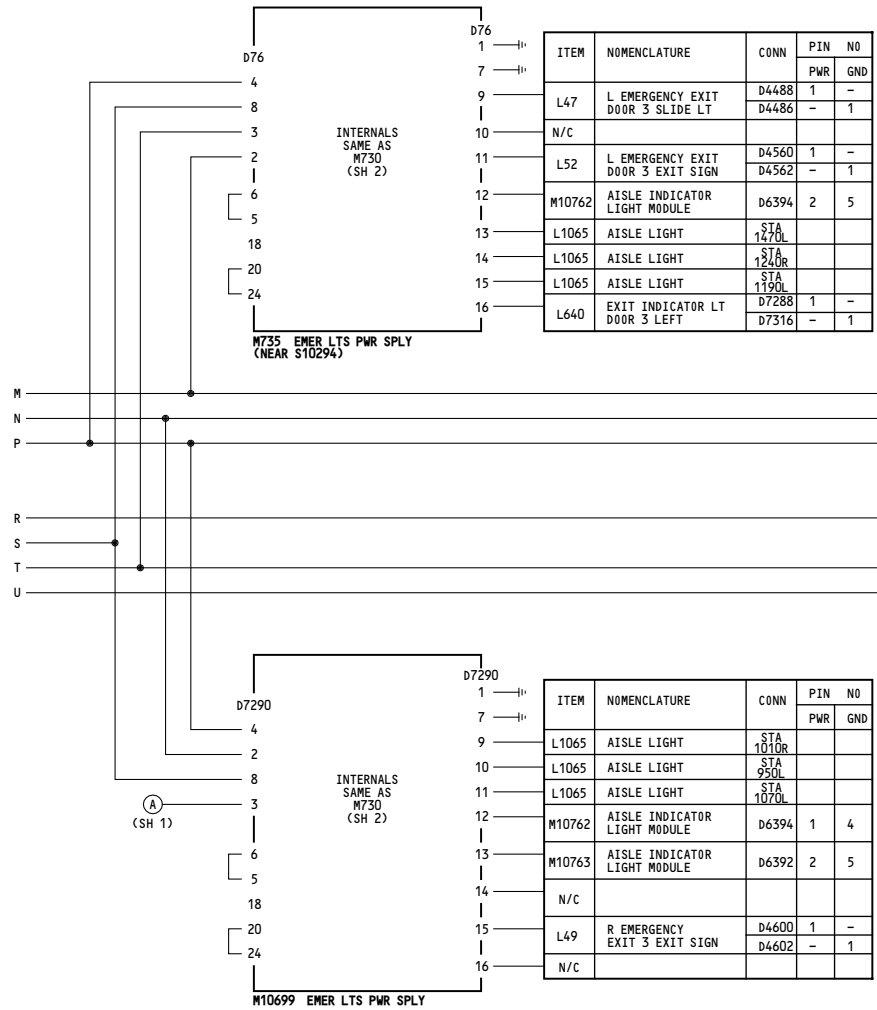
115-199

**EMERGENCY LIGHTS**

D280N032S

**33-51-01**

5026



115-199	<b>EMERGENCY LIGHTS</b>
D280N032S	

**33-51-01**