CHAPTER 3 SIGHTS



CHAPTER 33 LIGHTS

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_	33-22-11						R	33-26-21		1		Jun 21/2016
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	33-22-31						Α				2	Jun 21/2016
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STANDBY INSTRUMENT AND PANEL LIGHTS - CONTROL STAND	33-11-33		1		Jun 21/2016	ALL
PILOT'S CONTROL STAND LIGHTING	33-11-41		1	1	Jun 29/2015	YT101-YT112 YT126-YT131
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FLIGHT COMPARTMENT LIGH	<u>ITS</u>					
PILOT'S BACKGROUND LIGHTS	33-14-11		1	1	Jun 21/2016	ALL
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DOME LTG, CONTROL STAND FLOOD LTG, STBY COMPASS LTG, & C/B PNL LTG	33-14-12		1		Dec 10/2015	YT101-YT116 YT126-YT131



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FLIGHT CREW LIGHTS						
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MASTER DIM & TEST SYSTEM - MAIN INSTRUMENT PANEL, CENTER RIGHT	33-18-24		1		Jun 21/2016	ALL
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MASTER DIM & TEST SYSTEM - AISLE STAND PANEL, GROUP 1	33-18-61	1		Jun 29/2015	YT101-YT112 YT126-YT131
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MASTER DIM & TEST SYSTEM - AISLE STAND PANEL, GROUP 3	33-18-63	1		Jun 29/2015	YT101-YT112 YT126-YT131
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	WINDOW LIGHTS						
I	WINDOW LIGHTS CONTROL	33-21-11		1		Jun 21/2016	ALL
	WINDOW LIGHTS	33-21-12		1	1	Mar 14/2016	YT101-YT120
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I	CEILING LIGHTS CONTROL	33-22-11		1		Jun 21/2016	ALL
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I	CEILING LIGHTS - LEFT AFT	33-22-22		1		Jun 21/2016	ALL
I	CEILING LIGHTS - RIGHT FORWARD	33-22-31		1		Jun 21/2016	ALL
I	CEILING LIGHTS - RIGHT AFT	33-22-32		1		Jun 21/2016	ALL
I	CEILING WASH LIGHTS-LEFT	33-22-41		1	1	Jun 21/2016	ALL
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I	CEILING WASH LIGHTS-RIGHT	33-22-51		1	1	Jun 21/2016	ALL
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	READING LIGHTS						
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I	PASS READING LIGHTS- LEFT AFT	33-23-12		1		Jun 21/2016	ALL
I	PASS READING LIGHTS- RIGHT FORWARD	33-23-21		1		Jun 21/2016	ALL
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I	READING LIGHTS- PASS SERVICE UNIT	33-23-31		1		Jun 21/2016	ALL
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			2	1	Mar 14/2016	YT126-YT129
				2	May 15/2015	YT126-YT129
PASS SIGNS - LEFT FORWARD	33-25-21		1		Mar 14/2016	YT101-YT120
			2		Jan 12/2015	YT126-YT127
			3		Jun 21/2016	YT128-YT133
PASS SIGNS - LEFT AFT	33-25-22		1		Jun 21/2016	ALL
PASS SIGNS - RIGHT FORWARD	33-25-31		1		Jun 21/2016	ALL
PASS SIGNS - RIGHT AFT	33-25-32		1		Jun 21/2016	ALL
NO SMOKING/FASTEN SEAT BELT SIGNS - PASS SERVICE UNIT	33-25-41		1		Jun 21/2016	ALL
WORK LIGHTS						
ATTENDANT WORK LIGHTS	33-26-11		1		Jun 21/2016	ALL
GALLEY LIGHTS	33-26-21		1		Jun 21/2016	ALL
LAVATORY LIGHTS AND SIGNS	33-26-31		1		Mar 14/2016	YT101-YT118 YT126-YT131
			2	1	Jun 21/2016	YT119-YT120 YT132-YT133
				2	Jun 21/2016	YT119-YT120 YT132-YT133
PASSENGER AND LAVATORY	CALL LIGH	<u>гs</u>				
PASSENGER AND LAVATORY CALL CONTROL	33-27-11		1		Mar 14/2016	YT101-YT118 YT126-YT131
			2		Jun 21/2016	YT119-YT120 YT132-YT133
PASSENGER AND LAVATORY CALL - LEFT FORWARD	33-27-21		1		Jun 21/2016	ALL



	Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
I	PASSENGER AND LAVATORY CALL - LEFT AFT	33-27-22		1		Jun 21/2016	ALL
	PASSENGER AND LAVATORY CALL - RIGHT FORWARD	33-27-31		1		Jun 21/2016	ALL
I	PASSENGER AND LAVATORY CALL - RIGHT AFT	33-27-32		1		Jun 21/2016	ALL
	PASSENGER AND LAVATORY CALL - PASS SERVICE UNIT	33-27-41		1		Jun 21/2016	ALL
	ENTRY LIGHTS						
	ENTRY LIGHTS	33-29-11		1		Mar 14/2016	YT101-YT118 YT126-YT131
	WHEEL WELL LIGHTS			2		Jun 21/2016	YT119-YT120 YT132-YT133
	SERVICE LIGHTING - WHEEL WELLS	33-32-11		1		Feb 17/2015	YT101-YT111 YT126-YT130
				2		Jun 21/2016	YT112-YT120 YT131-YT133
	AIR CONDITIONING COMPART	TMENT LIGH	<u>TS</u>				
	SERVICE LIGHTING - AIR CONDITIONING COMPARTMENT	33-33-11		1		Feb 17/2015	YT101-YT111 YT126-YT130
				2		Jun 21/2016	YT112-YT120 YT131-YT133
	ELECTRONIC EQUIPMENT CO	MPARTMEN [®]	T LIGHTS	<u> </u>			
	SERVICE LIGHTING - EQUIPMENT RACK FORWARD LOWER COMPARTMENT	33-34-11		1		Feb 17/2015	YT101-YT111 YT126-YT130
				2		Jun 21/2016	YT112-YT120 YT131-YT133
	ACCESSORY COMPARTMENT	LIGHTS					
	SERVICE LIGHTING - ACCESSORY COMPARTMENT	33-35-11		1		Feb 17/2015	YT101-YT111 YT126-YT130
				2		Jun 21/2016	YT112-YT120 YT131-YT133



Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
CARGO COMPARTMENT LIG	HTS					
SERVICE LIGHTING - CARGO COMPARTMENT - FWD	33-36-11		1		May 15/2015	YT101-YT111 YT126-YT130
			2		Jun 21/2016	YT112-YT120 YT131-YT133
SERVICE LIGHTING - CARGO COMPARTMENT - AFT	33-36-12		1		May 15/2015	YT101-YT111 YT126-YT130
			2		Jun 21/2016	YT112-YT120 YT131-YT133
WING ILLUMINATION LIGHTS	<u> </u>					
EXTERIOR LIGHTS - WING SCANNING	33-41-11		1		Jun 21/2016	ALL
LANDING LIGHTS						
EXTERIOR LIGHTS - LANDING	33-42-11		1		May 15/2015	YT101-YT112 YT126-YT130
LANDING TAXI AND RUNWAY TURNOFF LIGHTING SYSTEMS	33-42-21		1	1	Jun 21/2016	YT113-YT120 YT131-YT133
				2	Jun 21/2016	YT113-YT120 YT131-YT133
				3	Jun 21/2016	YT113-YT120 YT131-YT133
POSITION LIGHTS						
EXTERIOR LIGHTS - POSITION	33-43-11		1		Aug 18/2014	YT101
			2		Jun 21/2016	YT102-YT133
ANTI-COLLISION LIGHTS						
EXTERIOR LIGHTS - ANTICOLLISION - RED	33-44-11		1		Jun 21/2016	ALL
EXTERIOR LIGHTS - ANTICOLLISION - WHITE	33-44-12		1		Aug 15/2013	YT101
			2		Jun 21/2016	YT102-YT133
TAXI AND RUNWAY TURNOF	F LIGHTS					
EXTERIOR LIGHTS - TAXI AND RUNWAY TURNOFF	33-45-11		1		May 15/2015	YT101-YT112 YT126-YT130



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Inte	CH-SC-SU	Schem	Page	Sneet	Date	Effectivity
LOGO LIGHTS						
EXTERIOR LIGHTS STABILIZER (LOGO) FLOOD LIGHTS	33-49-11		1		Jun 21/2016	ALL
EMERGENCY LIGHTS						
EMERGENCY EXIT LIGHTS - CONTROL	33-51-11		1	1	Jun 21/2016	ALL
				2	Jun 21/2016	ALL
EMERGENCY EXIT LIGHTS - FORWARD	33-51-12		1	1	Jun 21/2016	ALL
				2	Jun 21/2016	ALL
EMERGENCY EXIT LIGHTS - MID	33-51-13		1	1	Jun 21/2016	ALL
				2	Jun 21/2016	ALL
EMERGENCY EXIT LIGHTS - AFT	33-51-14		1	1	Jun 21/2016	ALL
				2	Jun 21/2016	ALL
EMERGENCY EXIT LIGHT - FWD - FLOOR PROXIMITY	33-51-21		1		Jun 21/2016	ALL
EMERGENCY EXIT LIGHTS - AFT - PROXIMITY	33-51-22		1		Jun 21/2016	ALL



CH-SC-SU	Title
33-26-11	ATTENDANT WORK LIGHTS
33-11-31	CAPTAIN'S AND FIRST OFFICER'S CENTER INSTR PANEL LIGHTING
33-11-11	CAPTAIN'S INSTRUMENT PANEL LIGHTING
33-22-22	CEILING LIGHTS - LEFT AFT
33-22-21	CEILING LIGHTS - LEFT FORWARD
33-22-32	CEILING LIGHTS - RIGHT AFT
33-22-31	CEILING LIGHTS - RIGHT FORWARD
33-22-11	CEILING LIGHTS CONTROL
33-22-41	CEILING WASH LIGHTS-LEFT
33-22-51	CEILING WASH LIGHTS-RIGHT
33-24-11	COVE LIGHTS CONTROL
33-24-22	COVE LIGHTS-AFT
33-24-21	COVE LIGHTS-FWD
33-14-12	DOME LTG, CONTROL STAND FLOOD LTG, STBY COMPASS LTG, & C/B PNL LTG
33-51-21	EMERGENCY EXIT LIGHT - FWD - FLOOR PROXIMITY
33-51-14	EMERGENCY EXIT LIGHTS - AFT
33-51-22	EMERGENCY EXIT LIGHTS - AFT - PROXIMITY
33-51-11	EMERGENCY EXIT LIGHTS - CONTROL
33-51-12	EMERGENCY EXIT LIGHTS - FORWARD
33-51-13	EMERGENCY EXIT LIGHTS - MID
33-29-11	ENTRY LIGHTS
33-44-11	EXTERIOR LIGHTS - ANTICOLLISION - RED
33-44-12	EXTERIOR LIGHTS - ANTICOLLISION - WHITE
33-42-11	EXTERIOR LIGHTS - LANDING
33-43-11	EXTERIOR LIGHTS - POSITION
33-45-11	EXTERIOR LIGHTS - TAXI AND RUNWAY TURNOFF
33-41-11	EXTERIOR LIGHTS - WING SCANNING
33-49-11	EXTERIOR LIGHTS STABILIZER (LOGO) FLOOD LIGHTS



CH-SC-SU	Title
33-11-21	FIRST OFFICER'S INSTRUMENT PANEL LIGHTING
33-26-21	GALLEY LIGHTS
33-00-01	LAMP USAGE CHART
33-42-21	LANDING TAXI AND RUNWAY TURNOFF LIGHTING SYSTEMS
33-26-31	LAVATORY LIGHTS AND SIGNS
33-17-11	MAP, FLIGHT KIT AND READING LIGHTS
33-18-41	MASTER DIM & TEST SYSTEM - AFT OVERHEAD PANEL, GROUP 1
33-18-42	MASTER DIM & TEST SYSTEM - AFT OVERHEAD PANEL, GROUP 2
33-18-61	MASTER DIM & TEST SYSTEM - AISLE STAND PANEL, GROUP 1
33-18-62	MASTER DIM & TEST SYSTEM - AISLE STAND PANEL, GROUP 2
33-18-63	MASTER DIM & TEST SYSTEM - AISLE STAND PANEL, GROUP 3
33-18-31	MASTER DIM & TEST SYSTEM - FWD OVERHEAD PANEL, GROUP 1
33-18-32	MASTER DIM & TEST SYSTEM - FWD OVERHEAD PANEL, GROUP 2
33-18-33	MASTER DIM & TEST SYSTEM - FWD OVERHEAD PANEL, GROUP 3
33-18-34	MASTER DIM & TEST SYSTEM - FWD OVERHEAD PANEL, GROUP 4
33-18-35	MASTER DIM & TEST SYSTEM - FWD OVERHEAD PANEL, GROUP 5
33-18-36	MASTER DIM & TEST SYSTEM - FWD OVERHEAD PANEL, GROUP 6
33-18-37	MASTER DIM & TEST SYSTEM - FWD OVERHEAD PANEL, GROUP 7
33-18-51	MASTER DIM & TEST SYSTEM - GLARESHIELD PANEL, GROUP 1
33-18-21	MASTER DIM & TEST SYSTEM - MAIN INSTRUMENT PANEL, CAPT
33-18-23	MASTER DIM & TEST SYSTEM - MAIN INSTRUMENT PANEL, CENTER LEFT
33-18-24	MASTER DIM & TEST SYSTEM - MAIN INSTRUMENT PANEL, CENTER RIGHT
33-18-22	MASTER DIM & TEST SYSTEM - MAIN INSTRUMENT PANEL, F/O
33-18-11	MASTER DIM & TEST SYSTEM - POWER & CONTROL
33-18-64	MASTER DIM & TEST SYSTEM- AISLE STAND PANEL, GROUP 4
33-25-41	NO SMOKING/FASTEN SEAT BELT SIGNS - PASS SERVICE UNIT
33-12-11	OVERHEAD INSTRUMENT PANEL LIGHTS - PART ONE
33-12-12	OVERHEAD INSTRUMENT PANEL LIGHTS - PART TWO



CH-SC-SU	Title
33-23-12	PASS READING LIGHTS- LEFT AFT
33-23-11	PASS READING LIGHTS- LEFT FORWARD
33-23-22	PASS READING LIGHTS- RIGHT AFT
33-23-21	PASS READING LIGHTS- RIGHT FORWARD
33-25-11	PASS SIGN - CONTROL
33-25-22	PASS SIGNS - LEFT AFT
33-25-21	PASS SIGNS - LEFT FORWARD
33-25-32	PASS SIGNS - RIGHT AFT
33-25-31	PASS SIGNS - RIGHT FORWARD
33-27-22	PASSENGER AND LAVATORY CALL - LEFT AFT
33-27-21	PASSENGER AND LAVATORY CALL - LEFT FORWARD
33-27-41	PASSENGER AND LAVATORY CALL - PASS SERVICE UNIT
33-27-32	PASSENGER AND LAVATORY CALL - RIGHT AFT
33-27-31	PASSENGER AND LAVATORY CALL - RIGHT FORWARD
33-27-11	PASSENGER AND LAVATORY CALL CONTROL
33-14-11	PILOT'S BACKGROUND LIGHTS
33-11-41	PILOT'S CONTROL STAND LIGHTING
33-23-31	READING LIGHTS- PASS SERVICE UNIT
33-35-11	SERVICE LIGHTING - ACCESSORY COMPARTMENT
33-33-11	SERVICE LIGHTING - AIR CONDITIONING COMPARTMENT
33-36-12	SERVICE LIGHTING - CARGO COMPARTMENT - AFT
33-36-11	SERVICE LIGHTING - CARGO COMPARTMENT - FWD
33-34-11	SERVICE LIGHTING - EQUIPMENT RACK FORWARD LOWER COMPARTMENT
33-32-11	SERVICE LIGHTING - WHEEL WELLS
33-11-32	STANDBY INSTRUMENT AND PANEL LIGHTS - CAPT, F/O, CENTER PANELS
33-11-33	STANDBY INSTRUMENT AND PANEL LIGHTS - CONTROL STAND
33-21-12	WINDOW LIGHTS
33-21-11	WINDOW LIGHTS CONTROL



FUNCTION	LAMP NO.	APPRO) QTY	(VENDOR CODE	FUNCTION	LAMP NO.	APPR0) QTY	CODE	FUNCTION	LAMP NO.	APPRO QTY	X VENDOR CODE
	FLIGHT COMPARTMENT	1			FLIGHT COMPARTMENT	1			EXTERIOR LIGHTS	1	
ANNUNCIATOR AND WARNING LIGHTS:				INDICATORS:				ANTI-COLLISION	55-2211	2	72914
ALTIMETER AND RATE OF CLIMB ALTITUDE CLEARANCE ANNUM-AUTO FLIGHT STATUS BRAKE TEMP EMERG EXII UNARMED	10-61800-1101 310-2/-3 10-62058-6 10-61803-479 387, 387As15, MS25237-387	1 2 2 1	81205 08806 13499 08806	CABIN ALTITUDE AND DIFFERENTIAL P CABIN RATE OF CLIMB CLOCK CLOCK CREW OXYGEN PRESSURE	PRESSURE 10-60726-6 10-60755-6 60800303-105 \$231W130-3 10-60735-1	1 1 2 2	81205 81205 82227 K0100 81205	ANIT-ULISION ESCAPE SLIDE LANDING-MAIN FIXED LANDING-MAIN RETRACTABLE LOGO LIGHTS NOSE GEAR TAXI	767 767 Q4559X Q4559X HLX64621 4551,4554	2 5 2 2 2	08806 08806 08806 08806 08805 08806
EQUIP COOLING EXHAUST OFF EQUIP COOLING SUPPLY OFF EXT PWR CONN EXT PWR NOT IN USE	10-61803-12 10-61803-12 NE51H MS25231-313	1 1 1 1	81205 81205 08806 08806	DUAL PRESSURE EXHAUST GAS TEMPERATURE APU FLAP POSITION FUEL TEMPERATURE	\$231T245-4 10-62190-3 10-61926-5 10-60521-2	1 1 1	61349 81205 81205 81205	OVERWING ESCAPE OVERWING ESCAPE GROUND ILLUM-L OVERWING ESCAPE GROUND ILLUM-R RUNWAY TURNOFF	767 \$283A325-9 \$283A325-10 4551	6 1 1 2	08806 81205 81205 08806
FIRE WARNING HEADING REF SWITCH INOP IND LAVATORY SMOKE INDICATOR LTG CONTROL PNL	1864 10-61800-1601 10-61803-186 10-61803-416 10-61800-536	2 1 1 1 1	08806 81205 81205 81205 81205	HYDRAULIC BRAKE PRESSURE RADIO ALTIMETER RADIO MAGNETIC RUDDER TRIM SELECTOR-CABIN TEMPERATURE	\$231\\(210-2\) 066-5007-0101 \$2421\(403-207\) 10-62035-2 607\(400-1-1\)	1 2 1 1 2	81205 13499 03483 81205 70210	TAIL STROBE WING ILLUMINATION WINGLET WING TIP-AFT WING TIP-FWD	30-0909-201 HLX64621 HLX64621 HLX64621 HLX64621	1 3 4 4 4	72914 017J3 017J3 017J3 017J3
MAIN GEAR SYS 2, LEFT MAIN GEAR SYS 2, RIGHT MASTER CAUTION MASTER CAUTION DISPLAY NOSE GEAR SYS 2 PA IN USE PARKING BRAKE	10-61803-50 10-61803-49 1864 737AS15 10-61803-48 10-61803-397 1864, 387	1 1 3 24 1 1	81205 81205 08806 08806 81205 81205 08806	STANDBY ALTIMETER/AIRSPEED STANDBY ATTITUDE STANDBY ATTITUDE TEMPERATURE YAW DAMPER SURFACE POSITION	WL102AMS3 501-1657-02 \$231A121-1 162BL902 10-60775-6	1 1 1 1	35012 JET SFENA 35918 81205				
PSEU FAULT REMOTE PTT SWITCH CAPT REMOTE PTT SWITCH F/O REPEAT PARKING BRAKE	10-61803-469 10-61800-751 10-61800-750 LH73/1	1 1 1 1	81205 81205 196906	F	PASSENGER COMPARTMENT	1			CARGO COMPARTMENT	1	
STAB TRIM CAPT STAB TRIM F/O STAB TRIM/DOOR UNLOCK	10-61800-740 10-61800-741 10-61800-537	1 1 1	81205 81205 81205	AISLE CEILING LIGHT DIM ENTRY LAMP DIM ENTRY LAMP	1317 303, MS15570-303 1864 1873F	23 1 3 2	08806 08806 08806 08806	AFT CARGO COMPARTMENT AFT CARGO DOOR SILL FWD CARGO COMPARTMENT	2233 1665 2233	9 1	08806 08806 08806
PANELS AND DISPLAYS: ACARS VOICE/DATA SWITCH PNL	69-73032-6	1	81205	DOOR SILL LIGHT EMERGENCY CEILING LIGHT EMERGENCY HATCH	1317 1317 1317 1317	1 3	08806 81205 08806	FWD CARGO COMPARTMENT FWD CARGO DOOR SILL FWD CARGO DOOR SILL	2233 1665 15-0093-5	3 1	81205 08806 72914
ATTENDANT PANEL-AFT ATTENDANT PANEL-FWD AUDIO SELECT PANEL-CAPTAIN AUDIO SELECT PANEL-F/O	417A6110-2 417A6110-1 10-62090-() 10-62090-()	1 1 1	81205 81205 81205 81205	EMERGENCY HATCH EMERGENCY HATCH ENTRY ENTRY	5106cw/ww 0L-3071BPE/GPL F032/BCAC/ww,/cw FB024/830,/841	4 48 2 4	08805 \$3774 08805 3E097	MAIN DECK CARGO MAIN DECK CARGO DOOR THRESHOLD LIG	10-61803 HT \$283A307-1	1 2	81205 81205
AUDIO SELECT PANEL-OBSERVER CREW EMER EVAC SIGNAL PNL CREW EMER EVAC SIGNAL PNL DISPLAY UNIT	10-62090-() 10-61803-() 1N5061 \$243W001-()	1 1 1 6	81205 81590 58960	EXIT INDICATOR EXIT INDICATOR EXIT INDICATOR EXIT INDICATOR EXIT LOCATOR	36155/-1 LP-7265-001 0L-3071BPE/GPL 387BPL	48 4 50 5	\$3774 \$3774 \$3774 \$3774 08806				
DOOR WARNING ANNUNCIATOR PNL EFIS PANEL FLT RCDR AND MACH AIRSPEED WARN PNL STALL WARNING PANEL	233A3207-() \$242A801-2100 69-37325-135 69-75978-1	1 2 1 1	58960 81205 81205	EXIT LOCATOR EXIT LOCATOR EXIT LOCATOR EXIT, MID AISLE	0L-3071BPE/GPL 0L-628BPE/GPL S479W220-103 0L-3071BPE/GPL	90 8 1 108	53774 53774 81205 53774				
AREA AND MISC LIGHTING:				EXIT, MID AISLE EXIT, MID-FWD EXIT, OVERDOOR	\$479W220-103 0L-3071BPE/GPL 0L-3071BPE/GPL	3 36 72	81205 53774 53774				
CABIN LIGHT CABIN LIGHT CAPT CALL LIGHT	1691 1864 387, 387AS15, MS25237-387	1 3 2	08806 08806 08806	EXIT, OVERDOOR EXIT, OVERWING FLASHLIGHT ALMP 2C	0L-628BPE/GPL 0L-3071BPE/GPL A1-14-0002-200	20 48 6	53774 53774 55827	SI	ERVICE COMPARTMENTS	1	
CHART LIGHT CLIPBOARD CONTROL STAND EF-2C FLASHLIGHT SYSTEM	\$232W500-6 \$232W500-6 1665 A1-14-0002-200	1 2 1 3	72914 72914 08806 55827	GALLEY LAV LAV INOP/TEST SWITCH LAMP LAV MIRROR LAMP	FB016/830,/841 1251, M815570-1251 AML91LA85 5106WW	3 11 11 26	3E097 81205 91929 81205	A/C COMPARTMENT ACCESSORY LIGHTS APU	1665 1665 1665	9 2 2	08806 08806 08806
FLIGHT KITS FLOODLIGHT-GLARESHIELD FLOODLIGHT-MAIN PANEL, CAPT FLOODLIGHT-MAIN PANEL, CENTER	1864 \$233W810-3 \$233W810-9 \$233W810-4	2 1 1	08806 81205 81205 81205	LAV OCCUPY LAV THRESHOLD MDL-AISLE INDICATOR NIGHT LIGHT	S417A548-1 3051F 0L-3071BPEGPL S417N502-3	4 1 7	81205 08806 \$3774 72914	E/E RACK FUEL CONTROL STATION PRESSURE PANE FWD LOWER MAIN GEAR INSPECTION	1665 L 1864 1665 1665	4 3 3	08806 72914 08806 08806
FLOODLIGHT-MAIN PANEL, F/O FLOODLIGHT-OXYGEN MASK STOWAGE MAP LIGHTS	\$233W810-10 \$233W810-7 1619	1 2 1	81205 81205 72914	NO SMOKING FASTEN SEAT BELTS SIGN PASSENGER READING LAMP PROXIMITY LIGHT	N 7387 9204 BR9644-11	96 48 2	08806 68045 81205	MAIN WHEEL WELL NOSE WHEEL WELL FLOOD OUTBOARD REFUELING PANEL	3011,MS25235-3011 3011,MS25235-3011 MS25069-1495	2 1 3	08806 08806 72914
MAP LIGHTS MAP LIGHTS P5 DOME LIGHT P5 MISC. HORIZONTAL	1691, MS35478-1691 9204 90-42301-1 90-42301-1	2 4 1 1	08806 68045 51074 51074	PROXIMITY LIGHT PROXIMITY LIGHT SIDEWALL LIGHTS SIDEWALL LIGHTS	0L-3071BPEGPL \$479W230-6/7 5106WW 5113WW	7 2 4 2	\$3774 08806 08806	SENSOR FOUL LIGHT TAIL CONE	21393-001 1665	1	81205 08806
P5 MISC. VERTICAL P6 CIRCUIT BREAKER PANEL P6 CIRCUIT BREAKER PANEL P18 CIRCUIT BREAKER PANEL	90-42301-1 15-0121-2 BACS16A-2 15-0121-1	1 1 2	51074 72914 81205 72914	SIDEWALL LIGHTS STERILE LIGHT THRESHOLD, FWD WORK LIGHT	F18T5CWRS,WWRS 327, MS25237-327 3051F 1308	34 1 1 4	52343 81590 08806 \$5006				
P18 CIRCUIT BREAKER PANEL P18 CIRCUIT BREAKER PANEL READING LIGHTS WHITEDOME	15-0121-1 69-43850-1 1864 2233	1 2 5	72914 72914 08806 08806	WALL LIGHT	1300	4	3,000				

ALL	LAMP USAGE CHART
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33-00-01

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Jun 21/2016

NOTES:

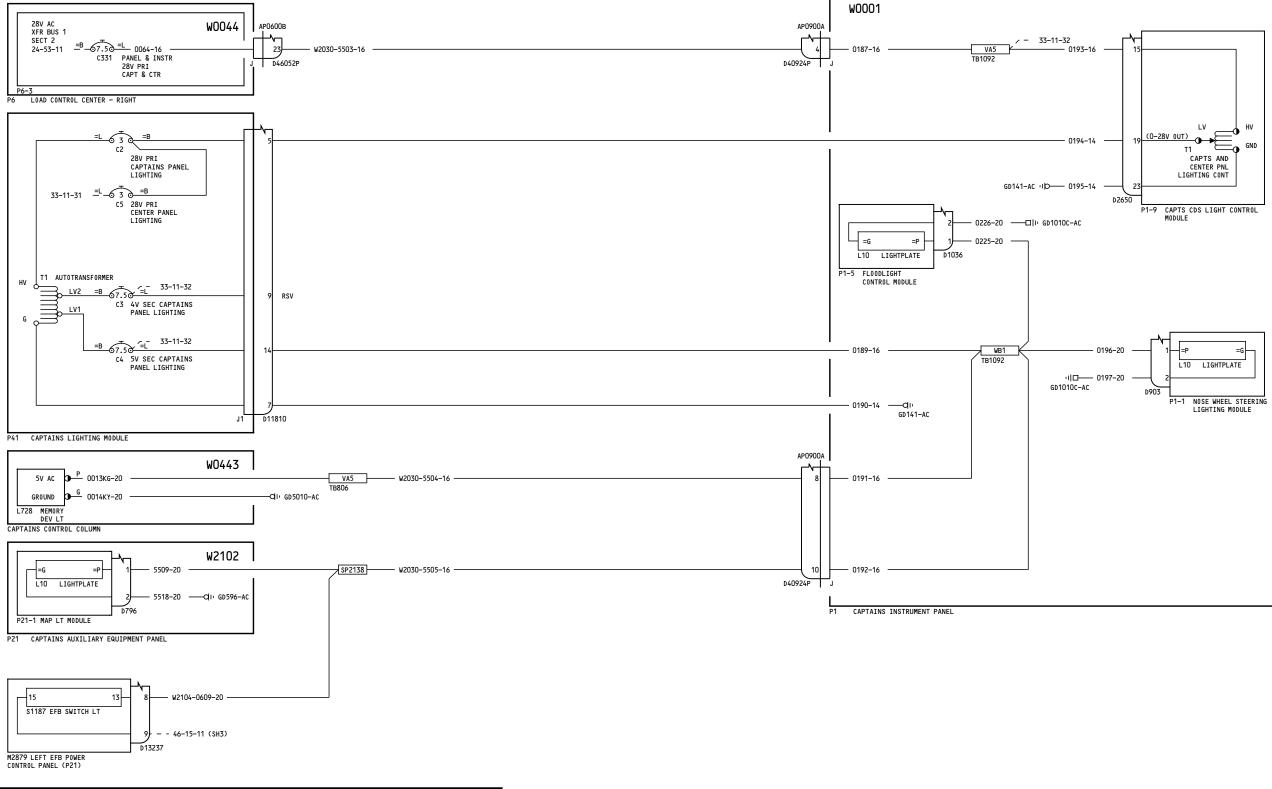
1 THIS PAGE IS FOR REFERENCE ONLY. IT PROVIDES THE AVAILABLE LAMP PART NUMBERS FOR THE FUNCTIONS DESCRIBED. SEE THE EQUIPMENT LIST FOR THE PART NUMBER ACTUALLY INSTALLED.

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YT101-YT120

CAPTAIN'S INSTRUMENT
PANEL LIGHTING

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33-11-11

Mar 14/2016

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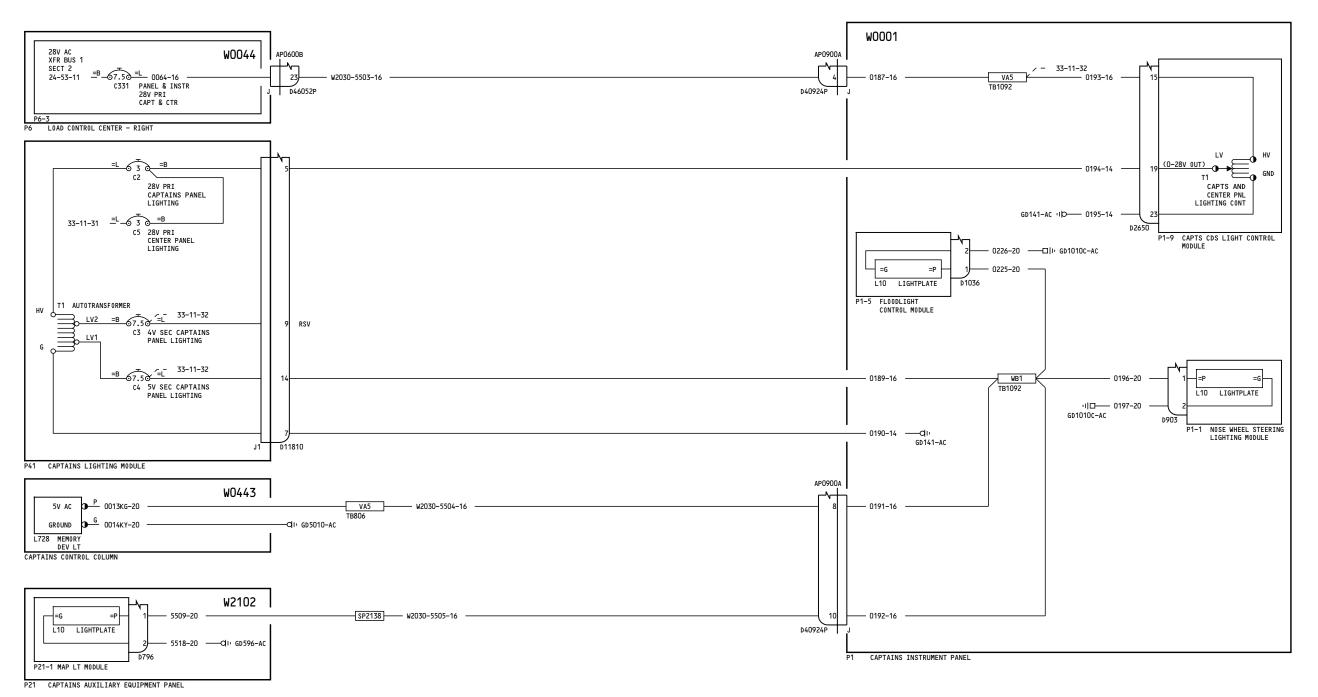
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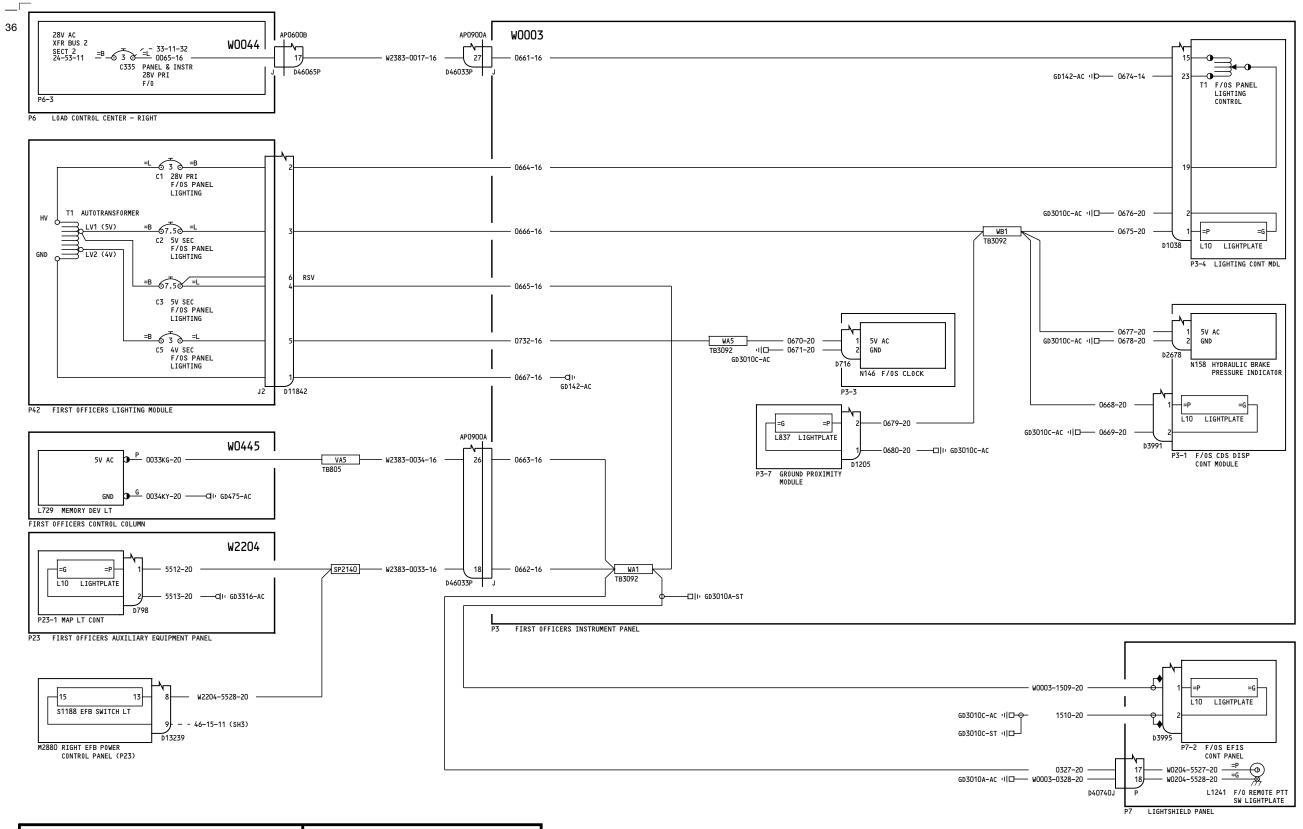
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FIRST OFFICER'S
INSTRUMENT PANEL LIGHTING

D280A351

33-11-21

Mar 14/2016

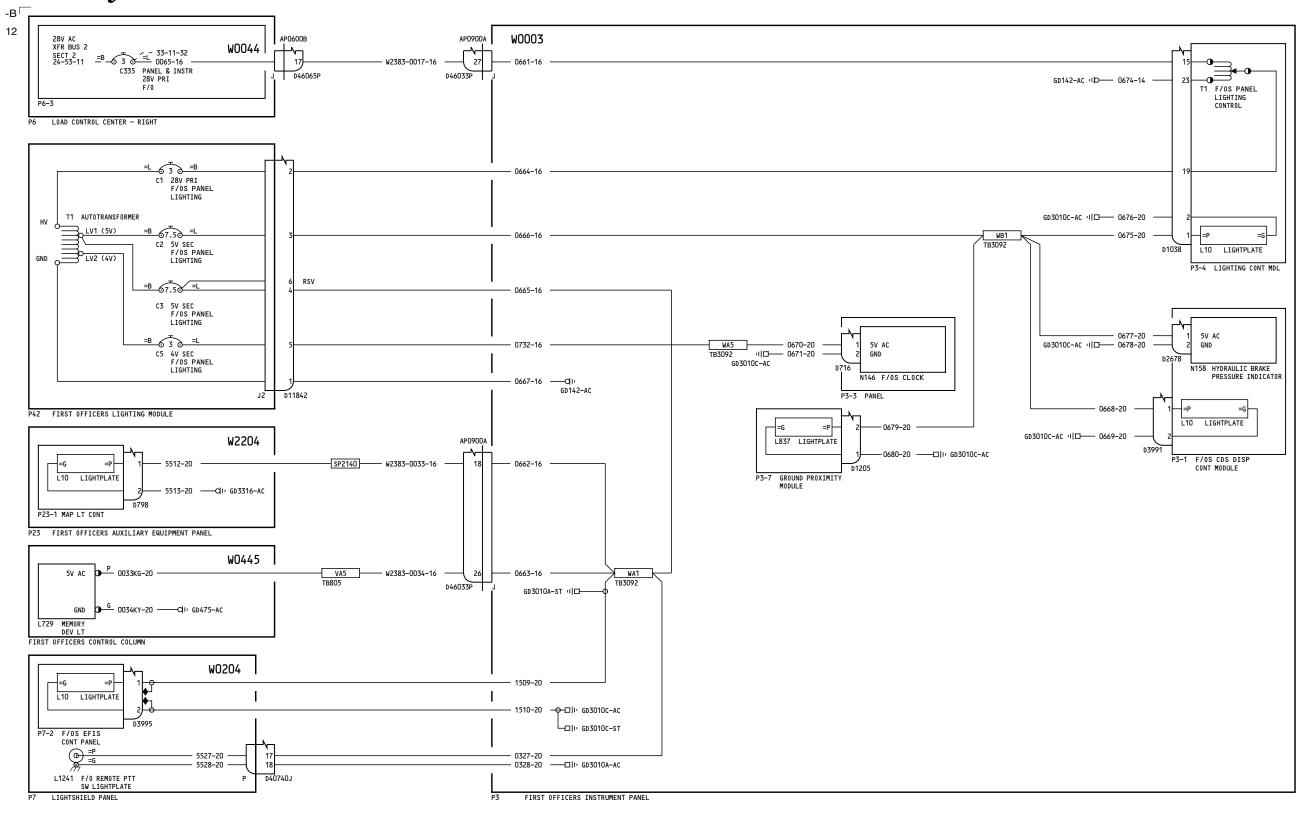
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FIRST OFFICER'S
INSTRUMENT PANEL LIGHTING

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33-11-21

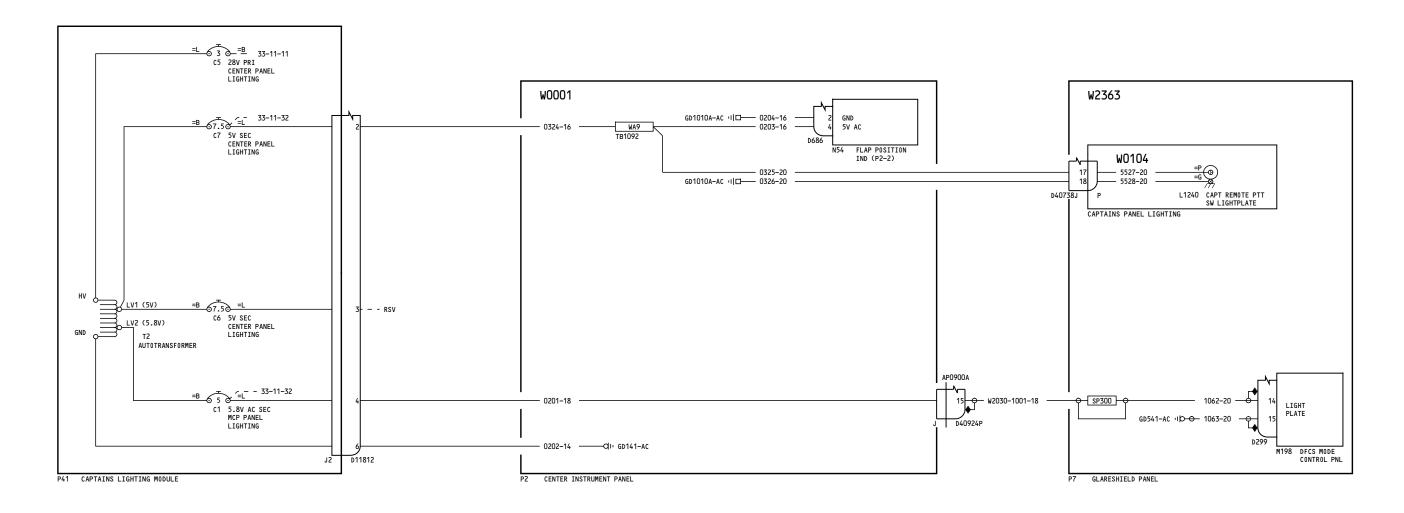
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CAPTAIN'S AND FIRST OFFICER'S CENTER INSTR PANEL LIGHTING

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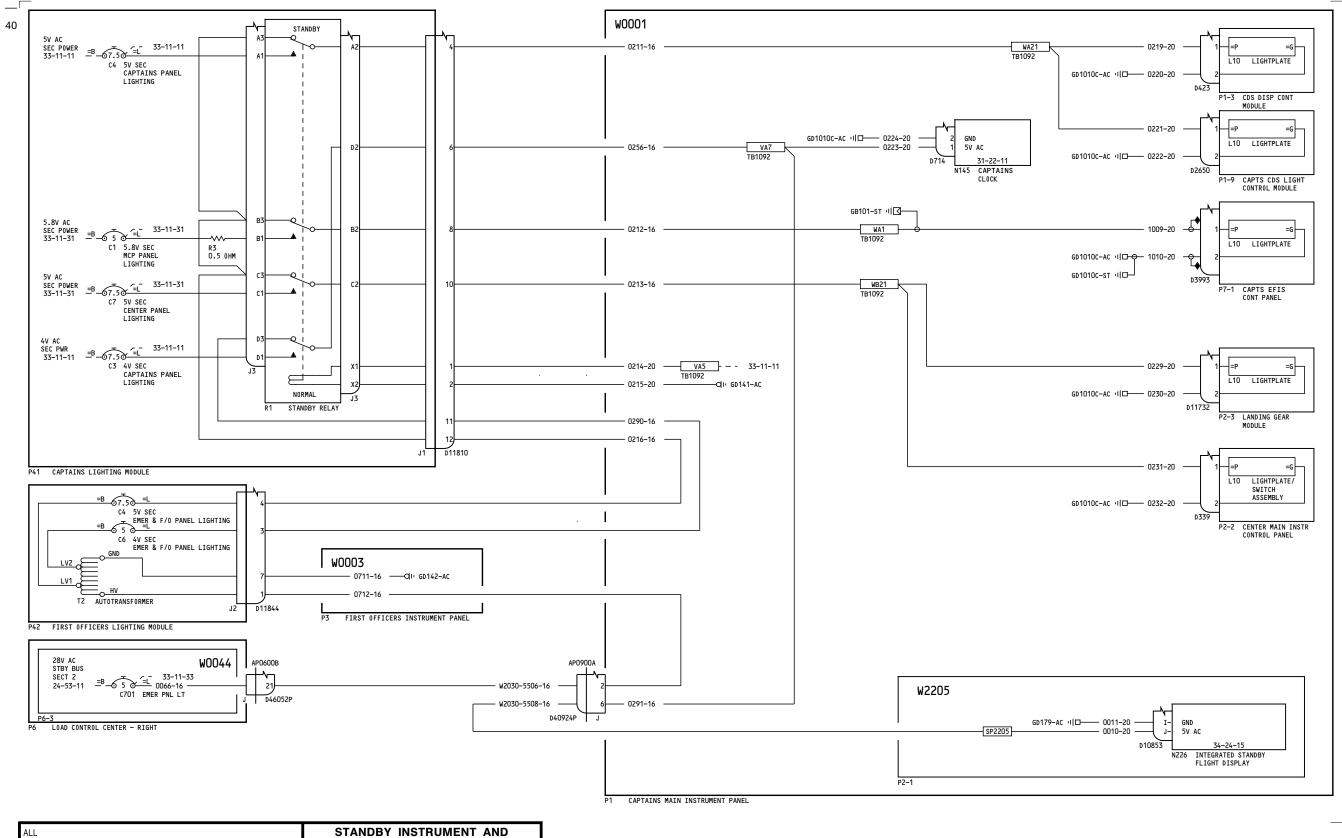
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ALL

STANDBY INSTRUMENT AND PANEL LIGHTS - CAPT, F/O, CENTER PANELS

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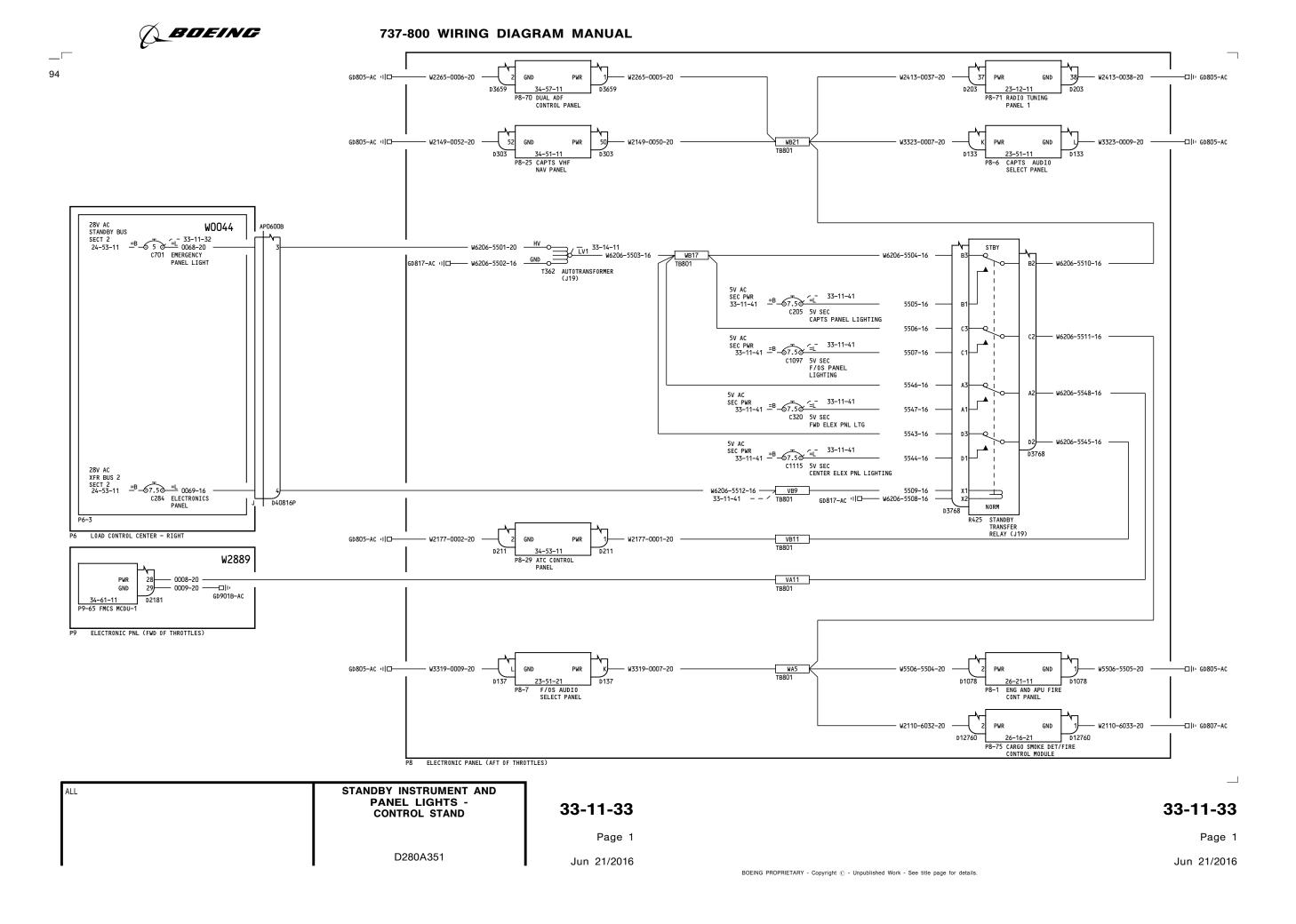
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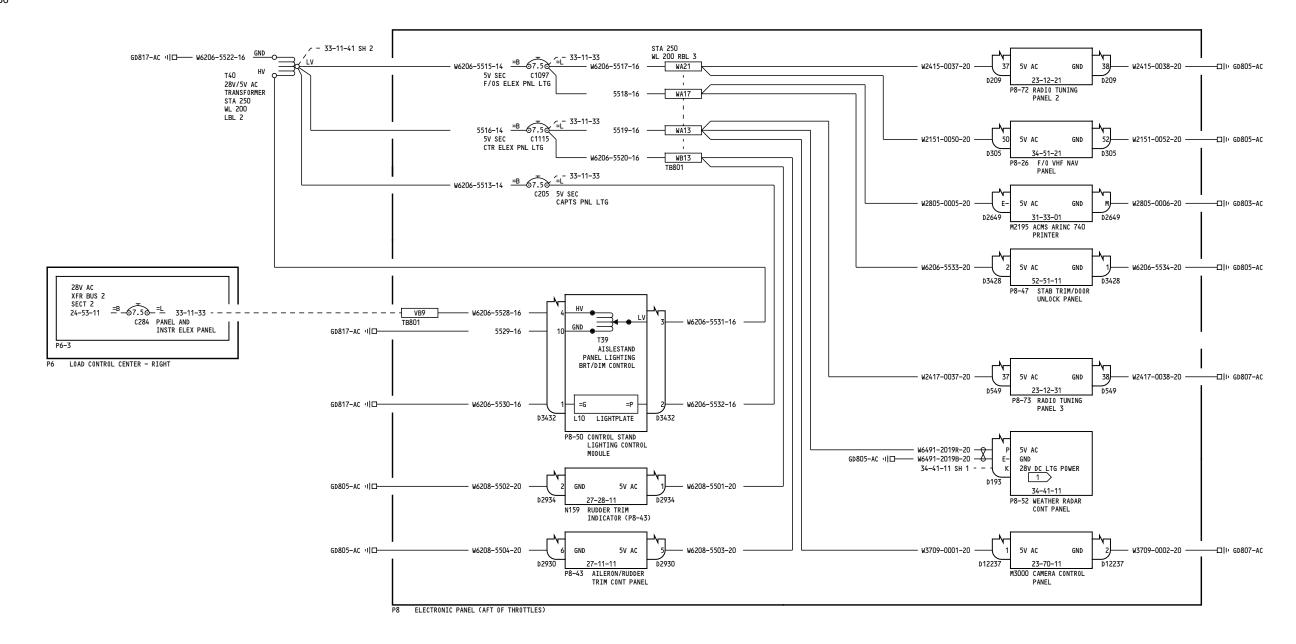
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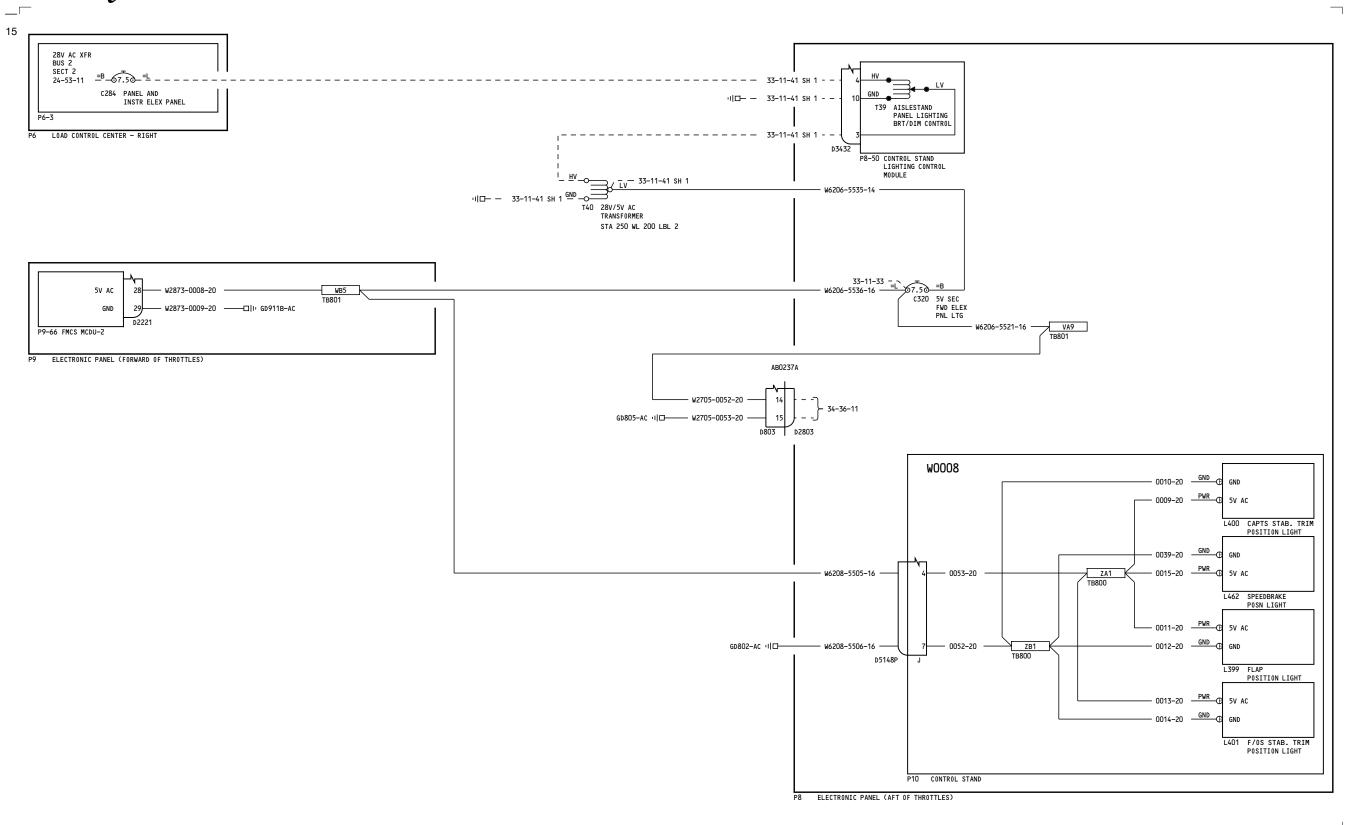
NOTES:

1 LIGHTING REQUIRES THAT CIRCUIT BREAKER, C120, IS CLOSE AND PROCESSOR, M2771, IS INSTALLED

YT101-YT112, YT126-YT131	PILOT'S CONTROL STAND LIGHTING	33-11-41
	D280A351	Page 1 Sheet 1 Jun 29/2015

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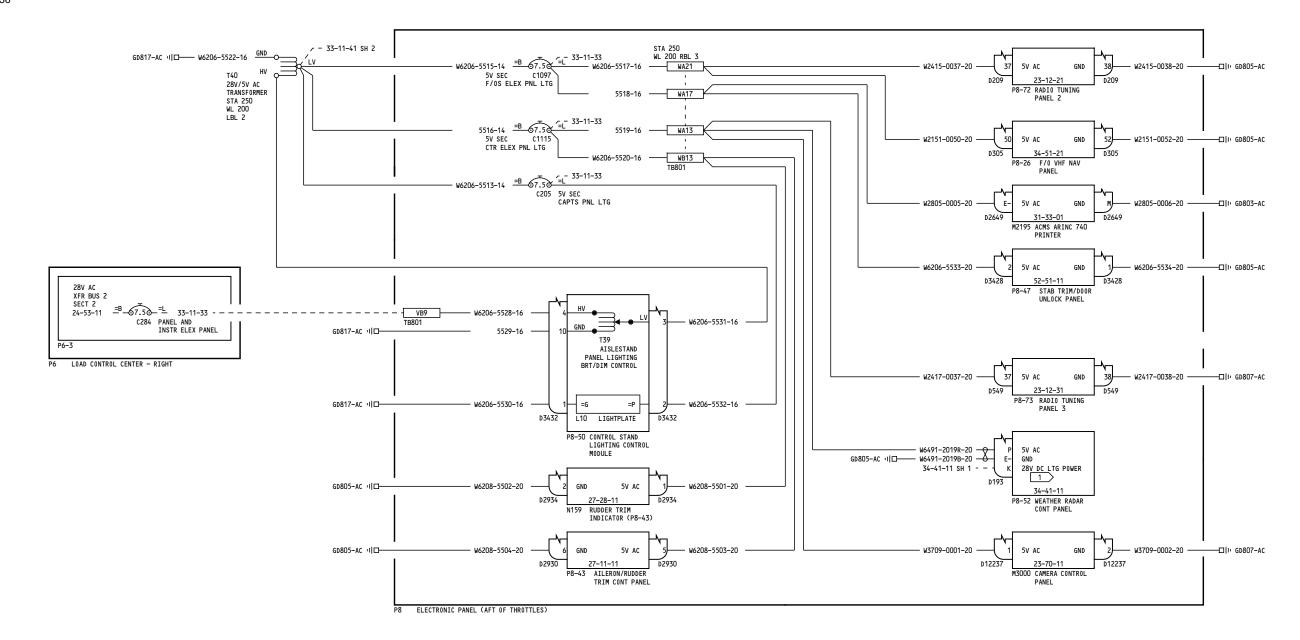
PILOT'S CONTROL STAND LIGHTING

D280A351

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NOTES:

1 LIGHTING REQUIRES THAT CIRCUIT BREAKER, C120, IS CLOSE AND PROCESSOR, M2771, IS INSTALLED

YT113-YT120, YT132-YT133	PILOT'S CONTROL STAND LIGHTING	33-11-41
	D280A351	Page 2 Sheet 1 Jun 21/2016

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28V AC XFR BUS 2 SECT 2 24-53-11 =B -67.50 =L ---- 33-11-41 SH 1 -C284 PANEL AND INSTR ELEX PANEL ı|□- - 33-11-41 SH 1 - · T39 AISLESTAND PANEL LIGHTING P6 LOAD CONTROL CENTER - RIGHT - - - 33-11-41 SH 1 - · P8-50 CONTROL STAND LIGHTING CONTROL MODULE ___ 33-11-41 SH 1 - W6206-5535-14 -T40 28V/5V AC TRANSFORMER STA 250 WL 200 LBL 2 w2873-0008-20 WB5 5V AC C320 5V SEC FWD ELEX PNL LTG W2873-0009-20 ----□|I: GD911B-AC W6206-5521-16 VA9 TB801 P9 ELECTRONIC PANEL (FORWARD OF THROTTLES) AB0237A 8000W w2705-0052-20 GD805-AC ·I|□─── W2705-0053-20 0016-20 D803 D2803 L1384 ENGINE FUEL CUTOFF CONTROL (P10) - 0010-20 GND (F L400 CAPTS STAB. TRIM POSITION LIGHT - 0039-20 - 0015-20 PWR (F - 0053-20 ZA1 TB800 - W6208-5505-16 L462 SPEEDBRAKE POSN LIGHT ZB1 TB800 - 0012-20 GND C GD802-AC 11□--— w6208-5506-16 0052-20 -GND D5148P L399 FLAP POSITION LIGHT L401 F/OS STAB. TRIM POSITION LIGHT P10 CONTROL STAND P8 ELECTRONIC PANEL (AFT OF THROTTLES)

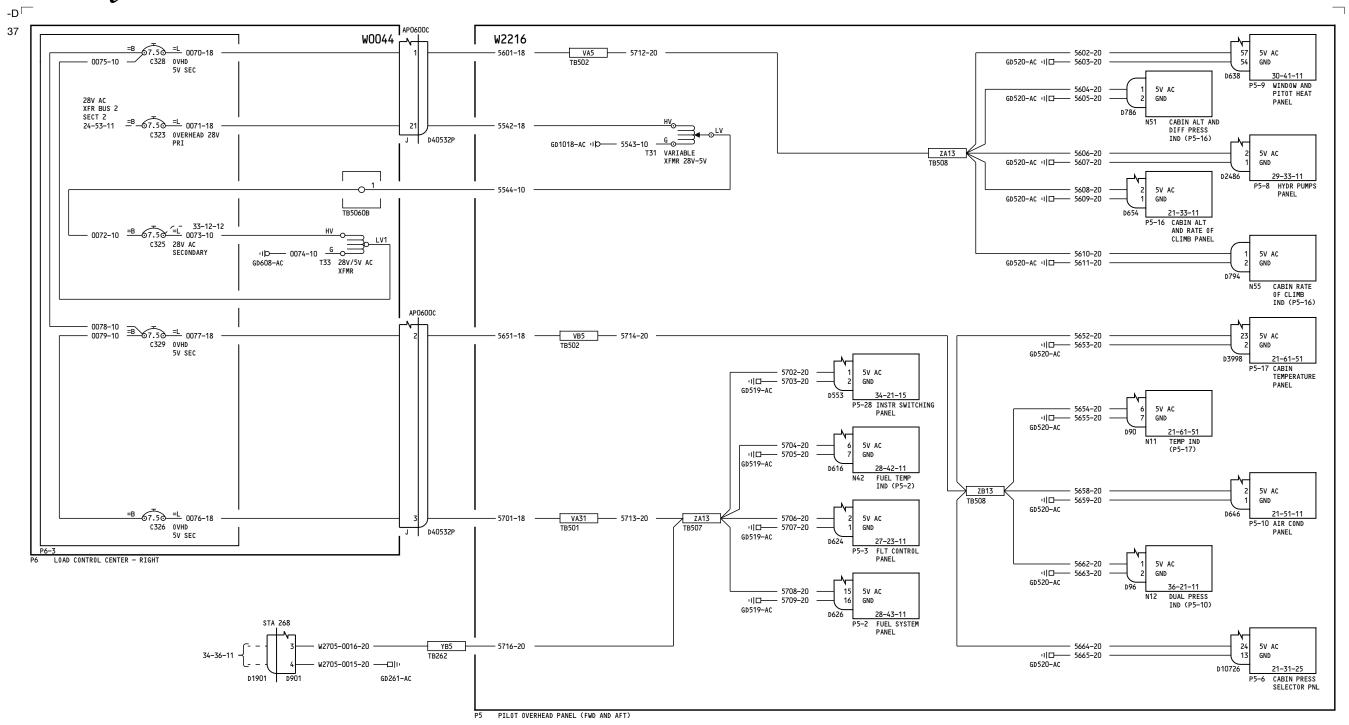
PILOT'S CONTROL STAND LIGHTING

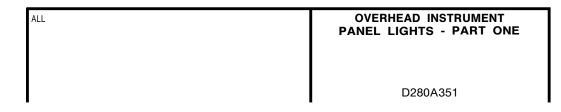
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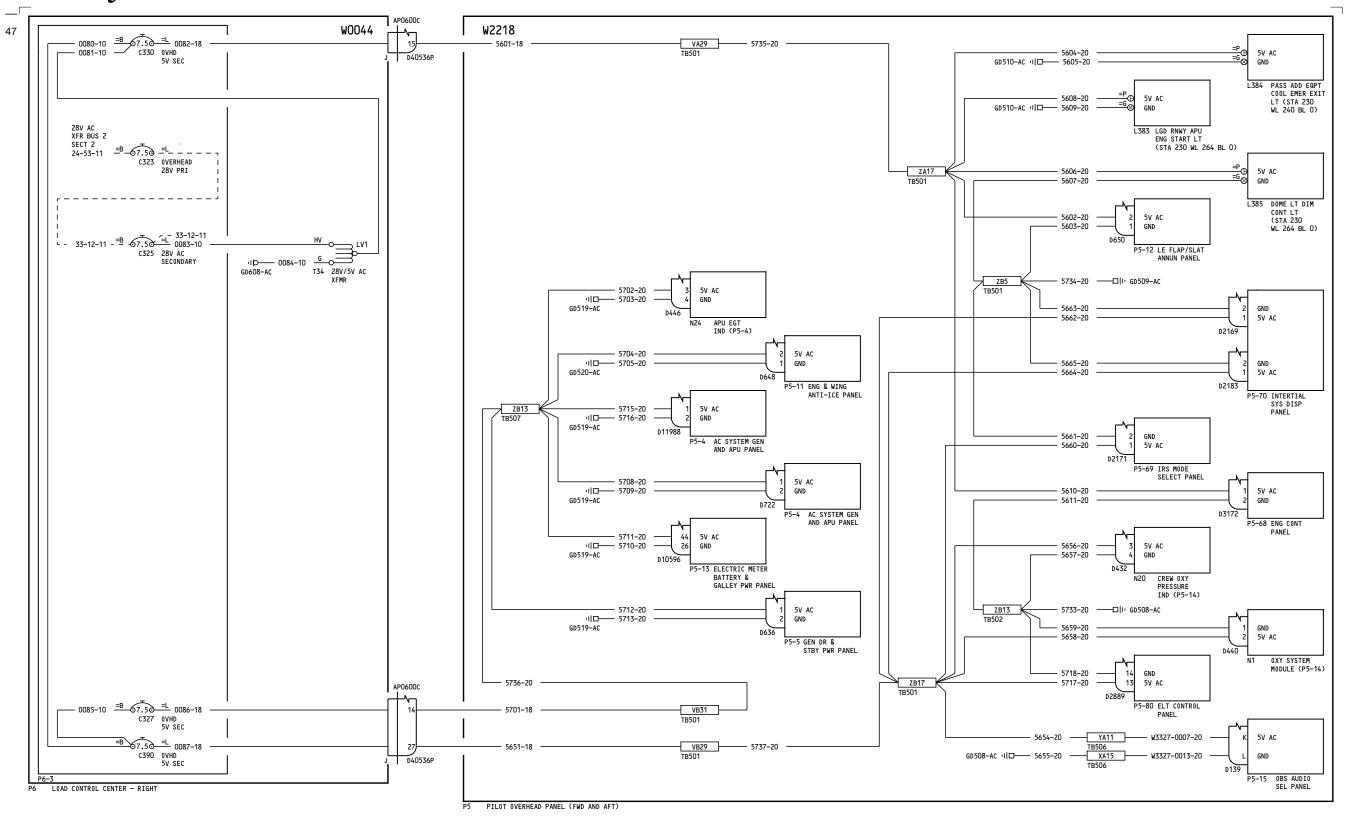
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OVERHEAD INSTRUMENT
PANEL LIGHTS - PART TWO

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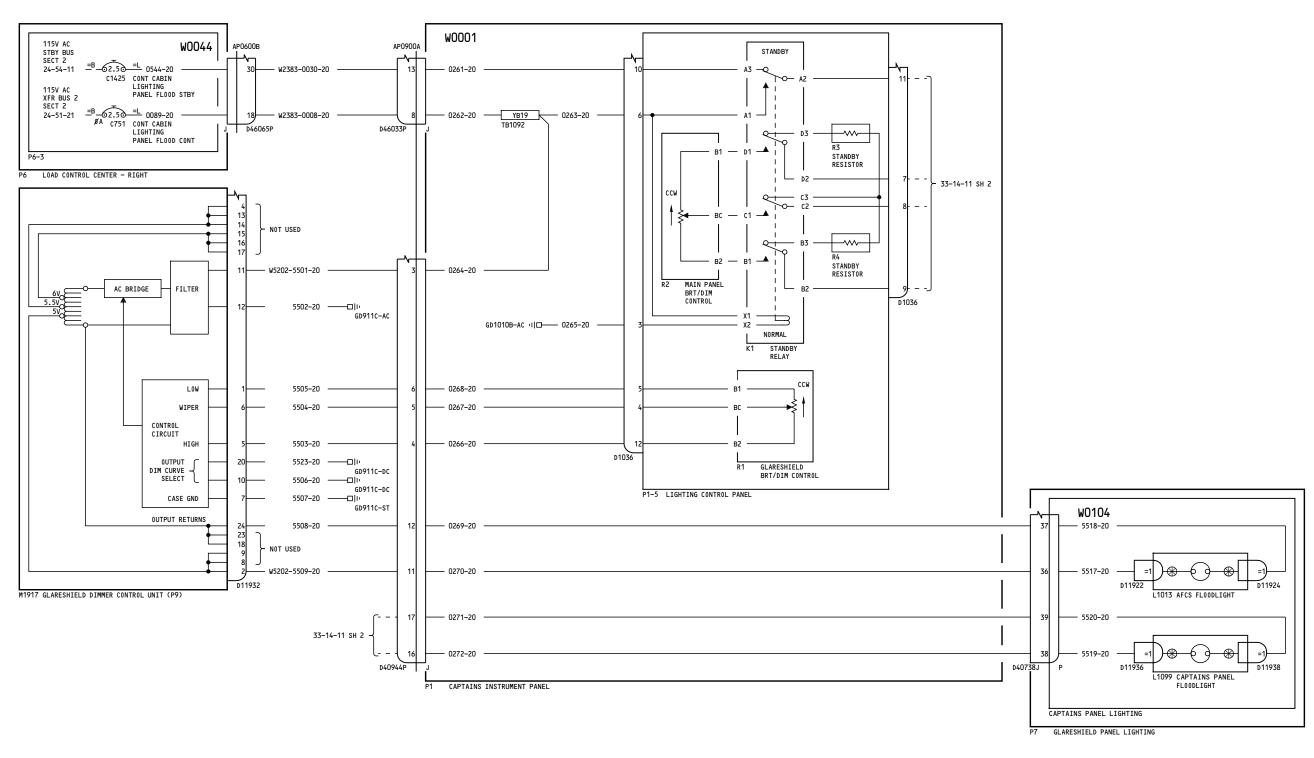
33-12-12

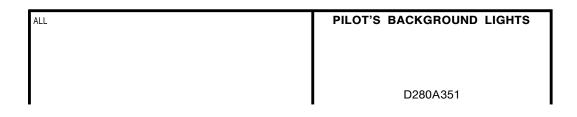
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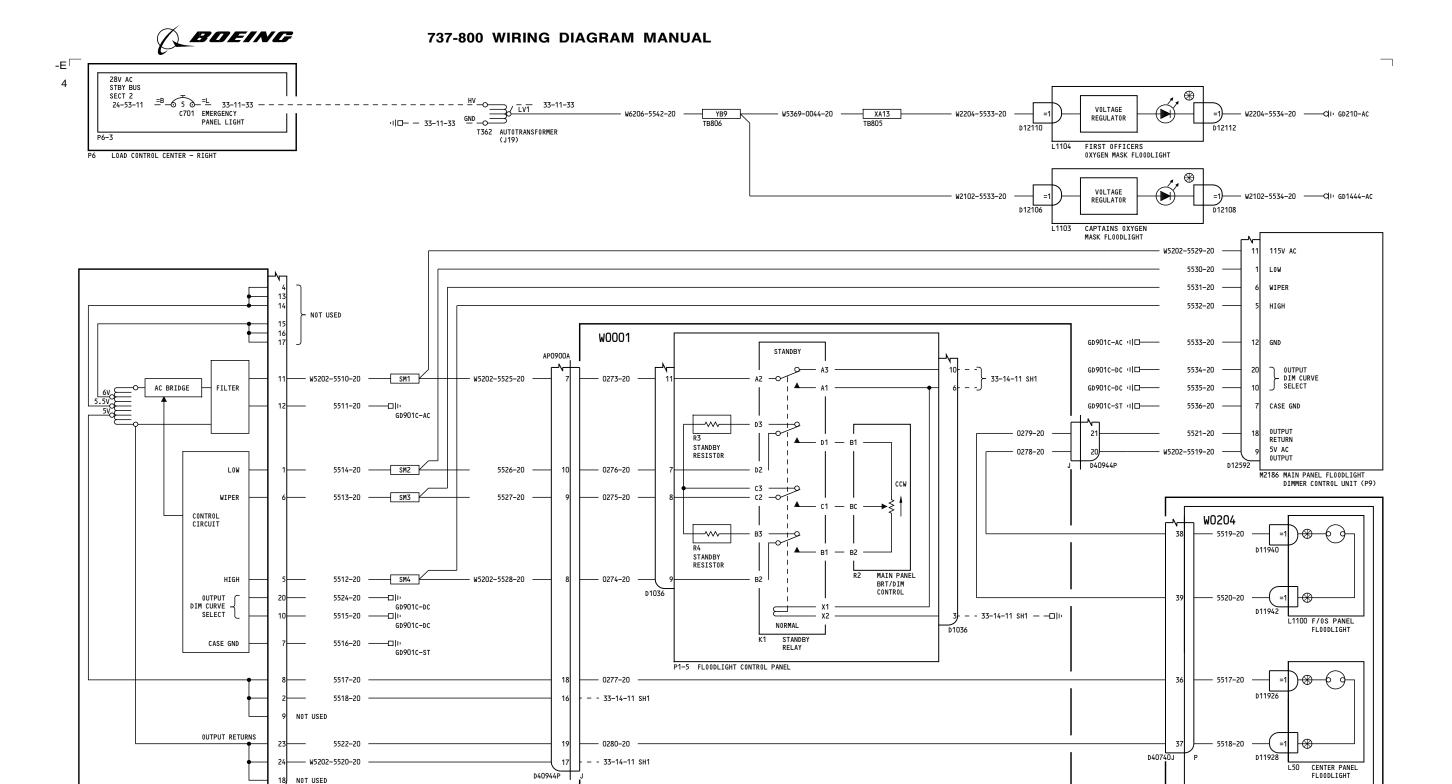




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PILOT'S BACKGROUND LIGHTS

D280A351

M1916 MAIN PANEL FLOODLIGHT DIMMER CONTROL UNIT (P9)

33-14-11

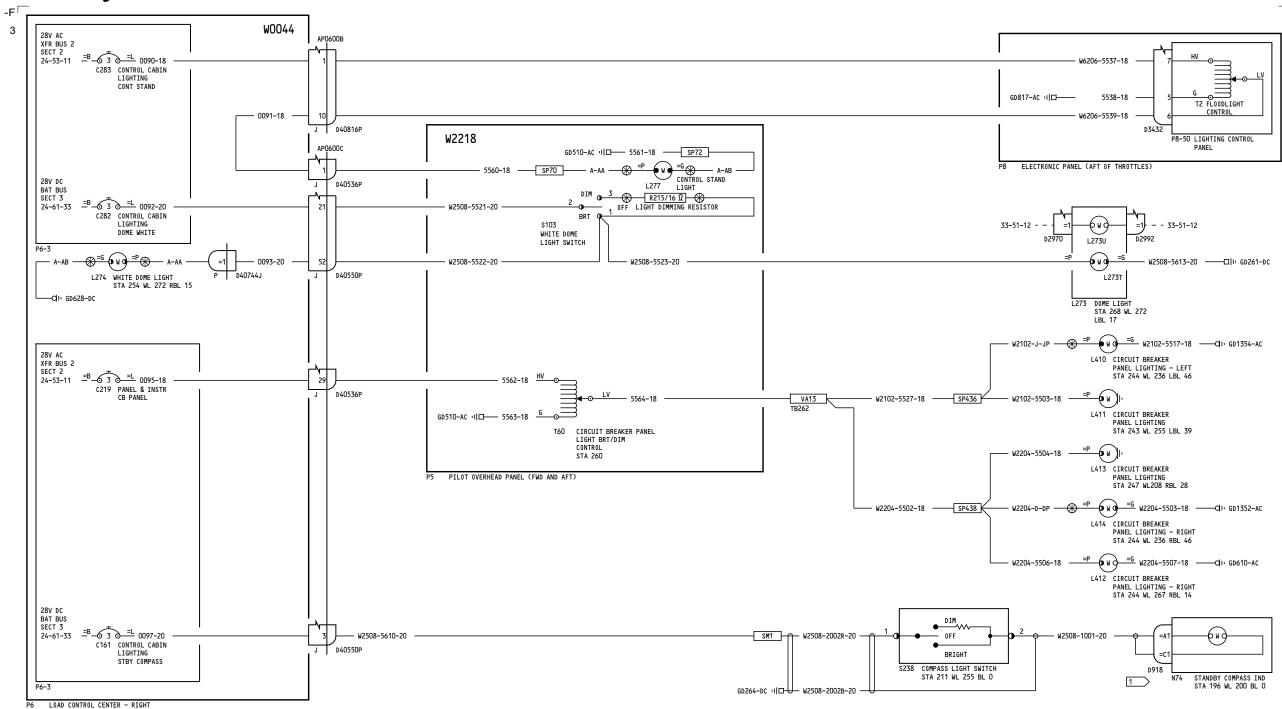
CAPTAINS INSTRUMENT PANEL

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FIRST OFFICERS PANEL LIGHTING

GLARESHIELD PANEL LIGHTING

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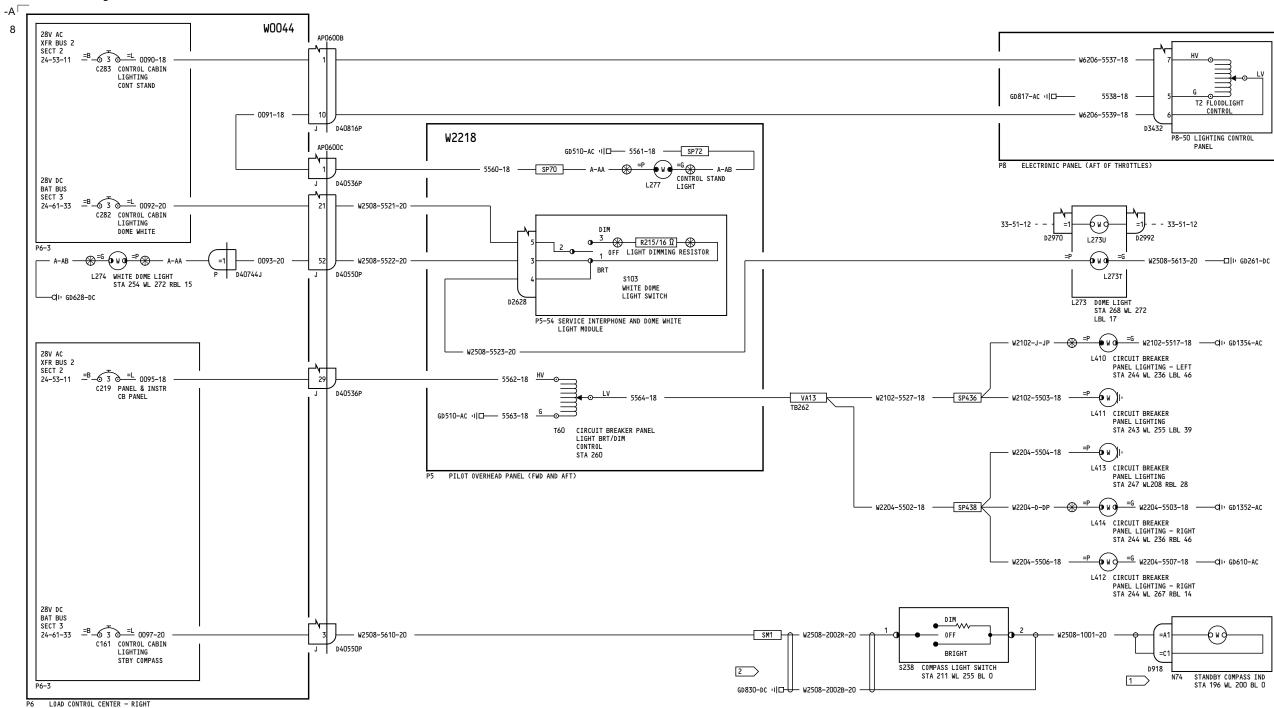


NOTES:

1 D918 IS COAXIAL PLUG

33-14-12	33-14-12	DOME LTG, CONTROL STAND FLOOD LTG, STBY COMPASS LTG, & C/B PNL LTG	YT101-YT116, YT126-YT131
Page	Page 1		
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NOTES:

1 D918 IS COAXIAL PLUG

WIRES IN CABLE MAY BE UN-TWISTED FOR NO MORE 12 INCHES TO REACH SM1 AND/OR GD830.

PAGE 2
DOME LTG, CONTROL STAND
FLOOD LTG, STBY COMPASS
LTG, & C/B PNL LTG

Page 2

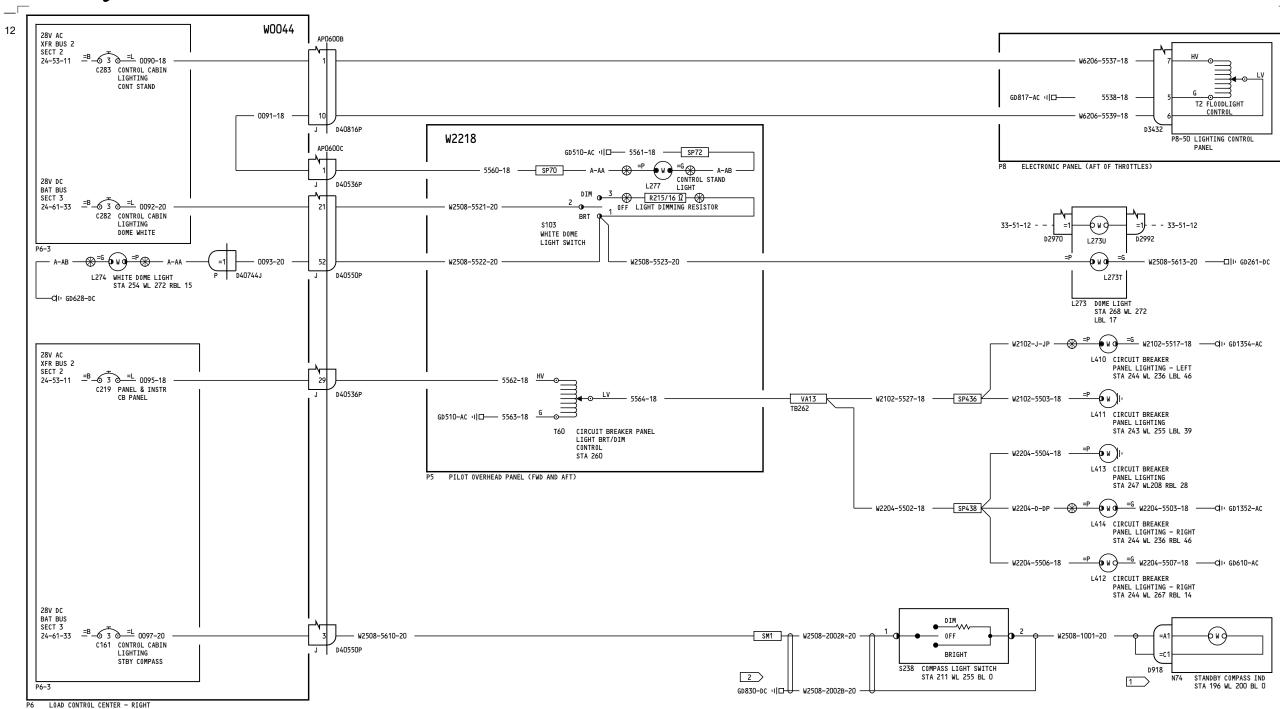
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NOTES:

1 D918 IS COAXIAL PLUG

2 WIRES IN CABLE MAY BE UN-TWISTED FOR NO MORE THAN 12 INCHES TO REACH SM1 AND/OR GD830.

DOME LTG, CONTROL STAND YT118-YT119, YT132-YT133 FLOOD LTG, STBY COMPASS LTG, & C/B PNL LTG D280A351 Jun 21/2016

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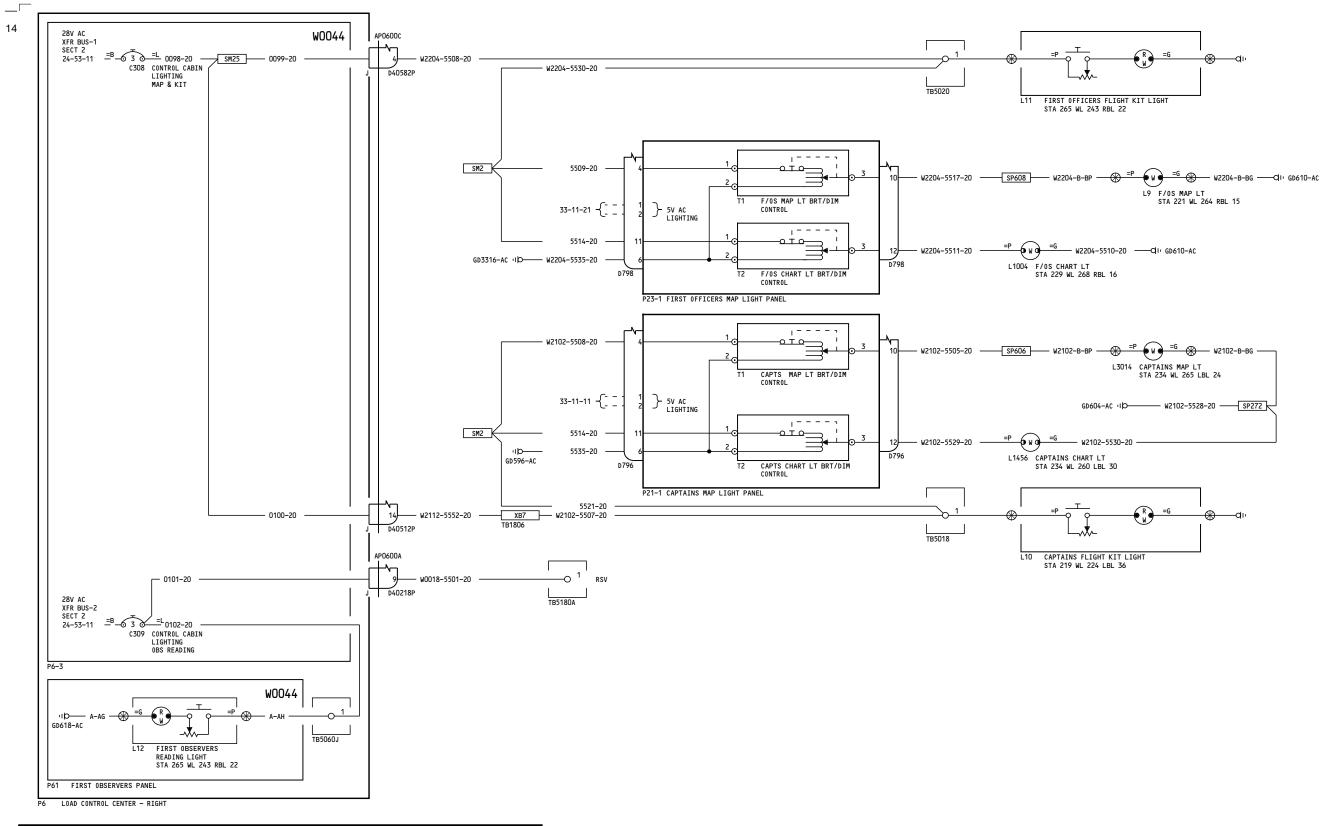
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MAP, FLIGHT KIT AND READING LIGHTS

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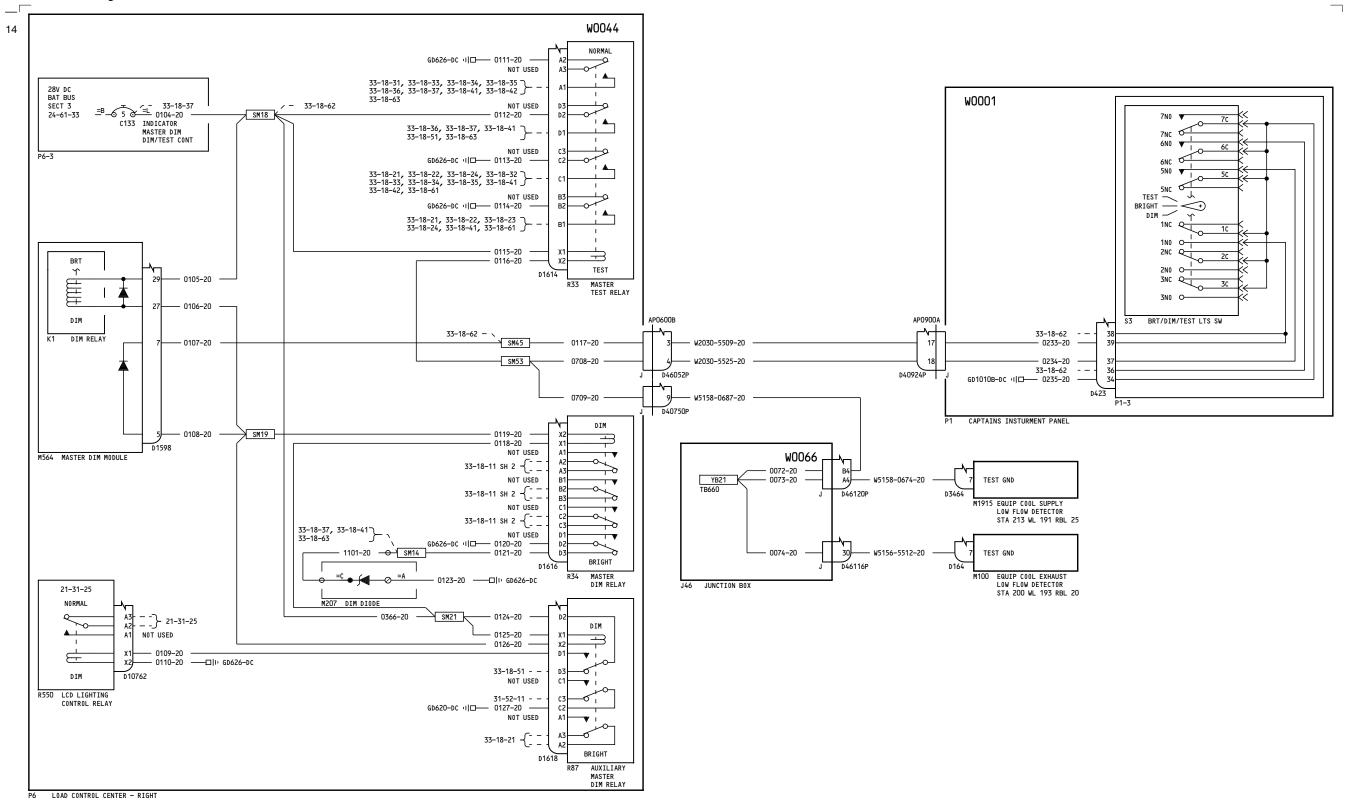
33-17-11

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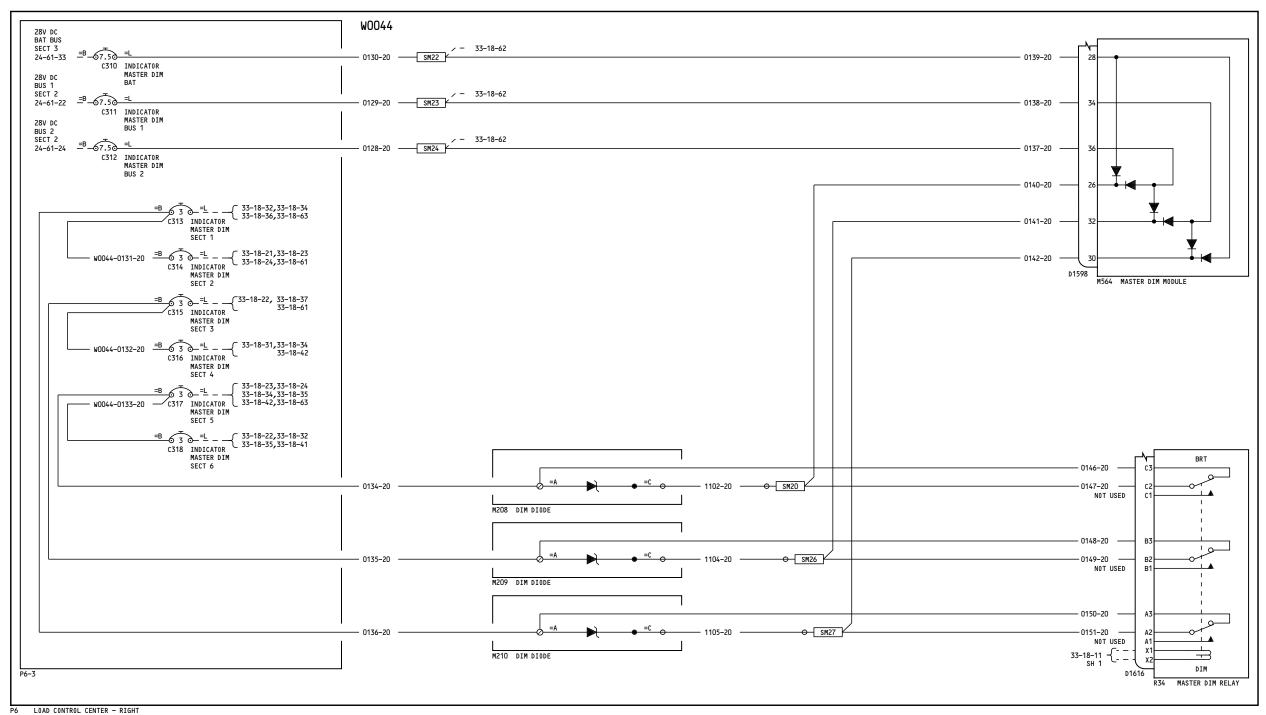
MASTER DIM & TEST SYSTEM
- POWER & CONTROL

D280A351

33-18-11

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Page 1 Sheet 1 Jun 21/2016 -C \(\big| \)



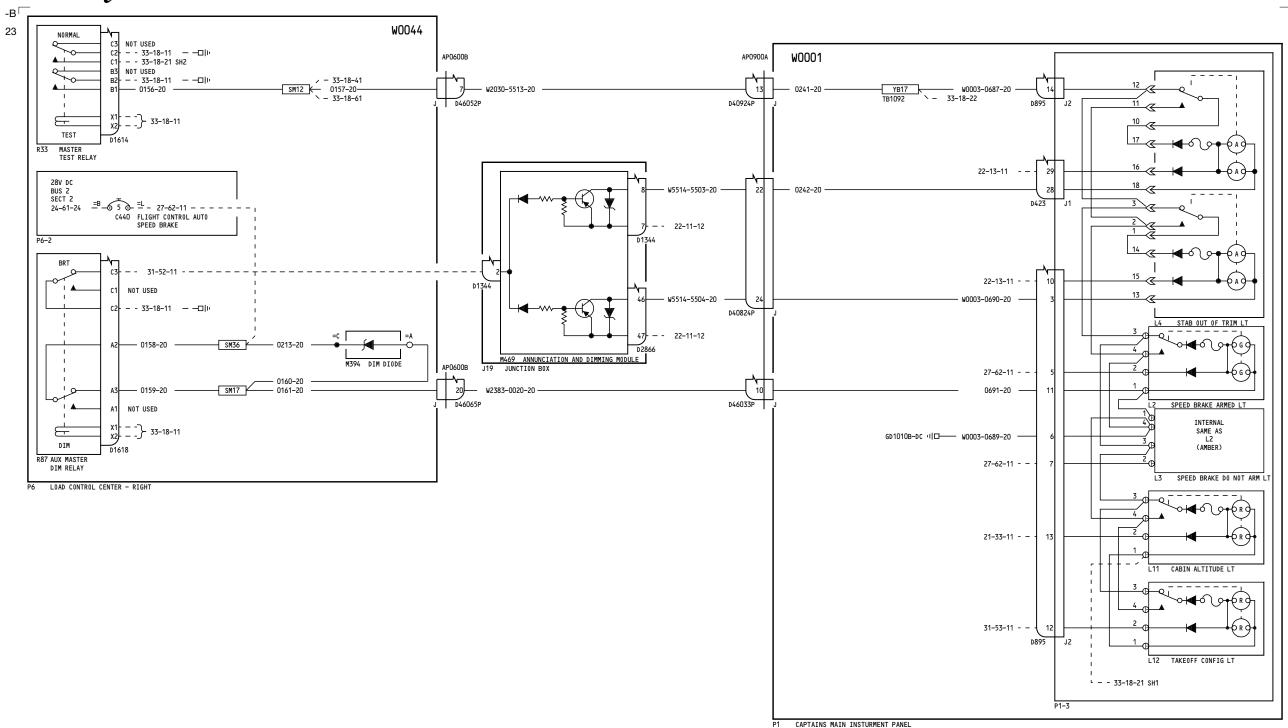
MASTER DIM & TEST SYSTEM
- POWER & CONTROL

D280A351

33-18-11

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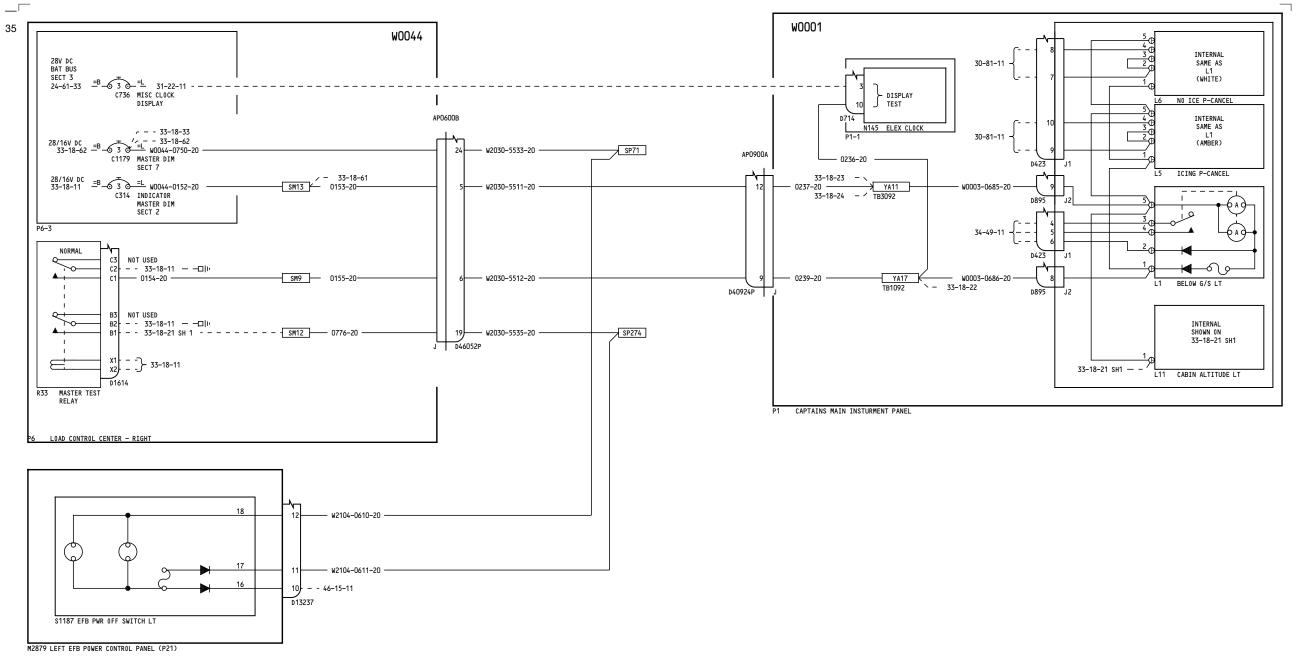
YT101-YT120	MASTER DIM & TEST SYSTEM - MAIN INSTRUMENT PANEL, CAPT	
	D280A351	

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MASTER DIM & TEST SYSTEM
- MAIN INSTRUMENT PANEL,
CAPT

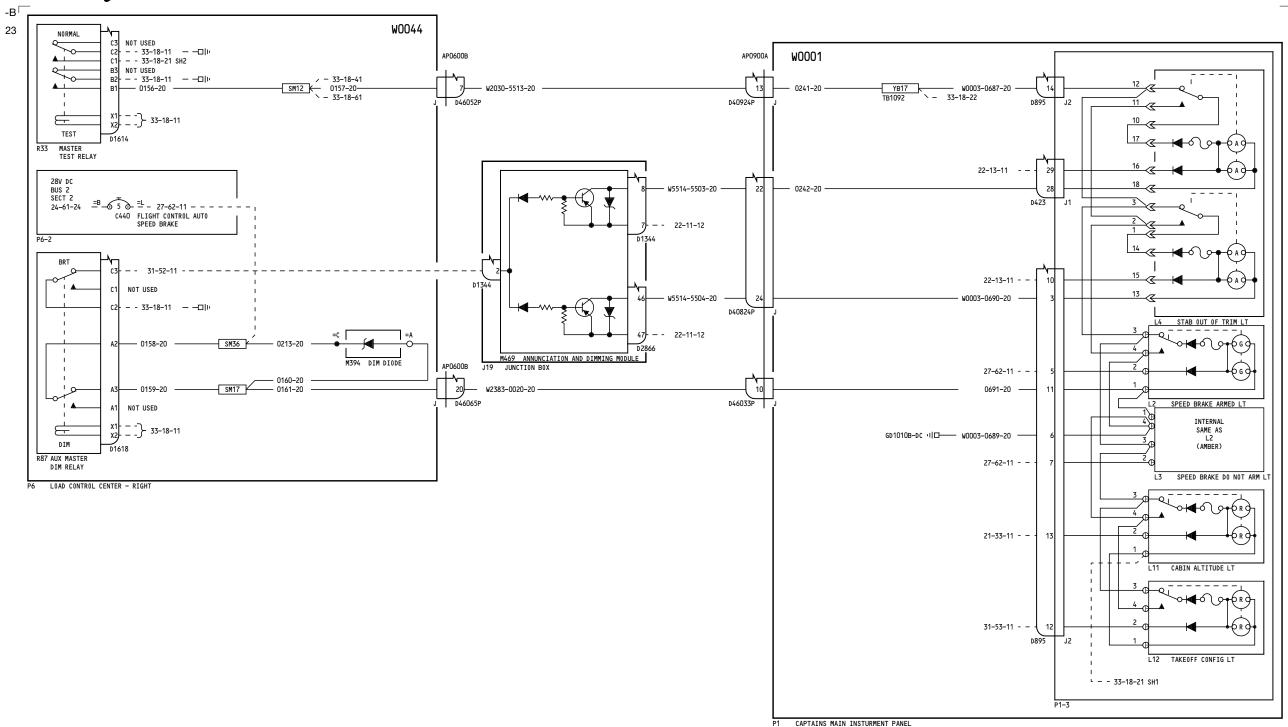
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33-18-21

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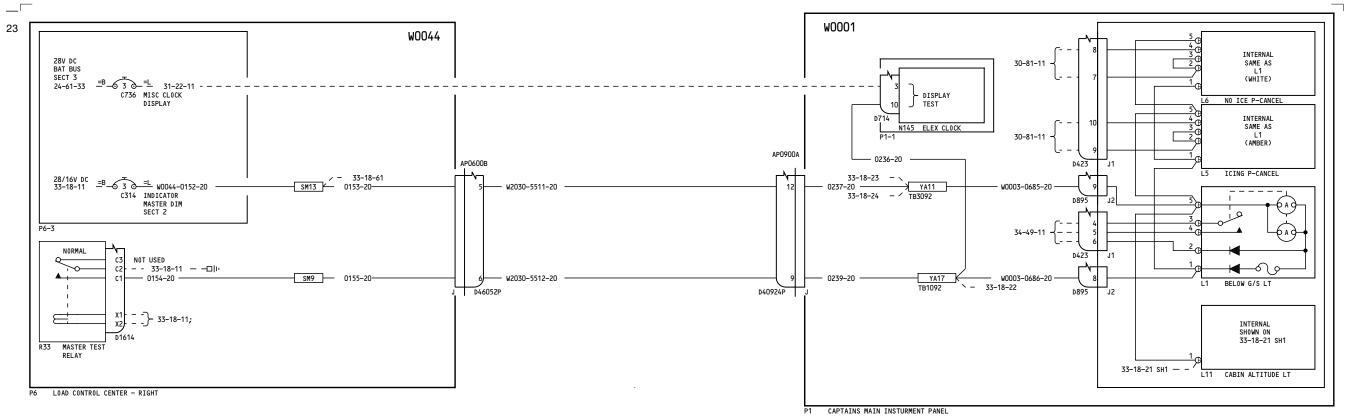
YT126-YT133	MASTER DIM & TEST SYSTEM - MAIN INSTRUMENT PANEL, CAPT	
	D280A351	

33-18-21

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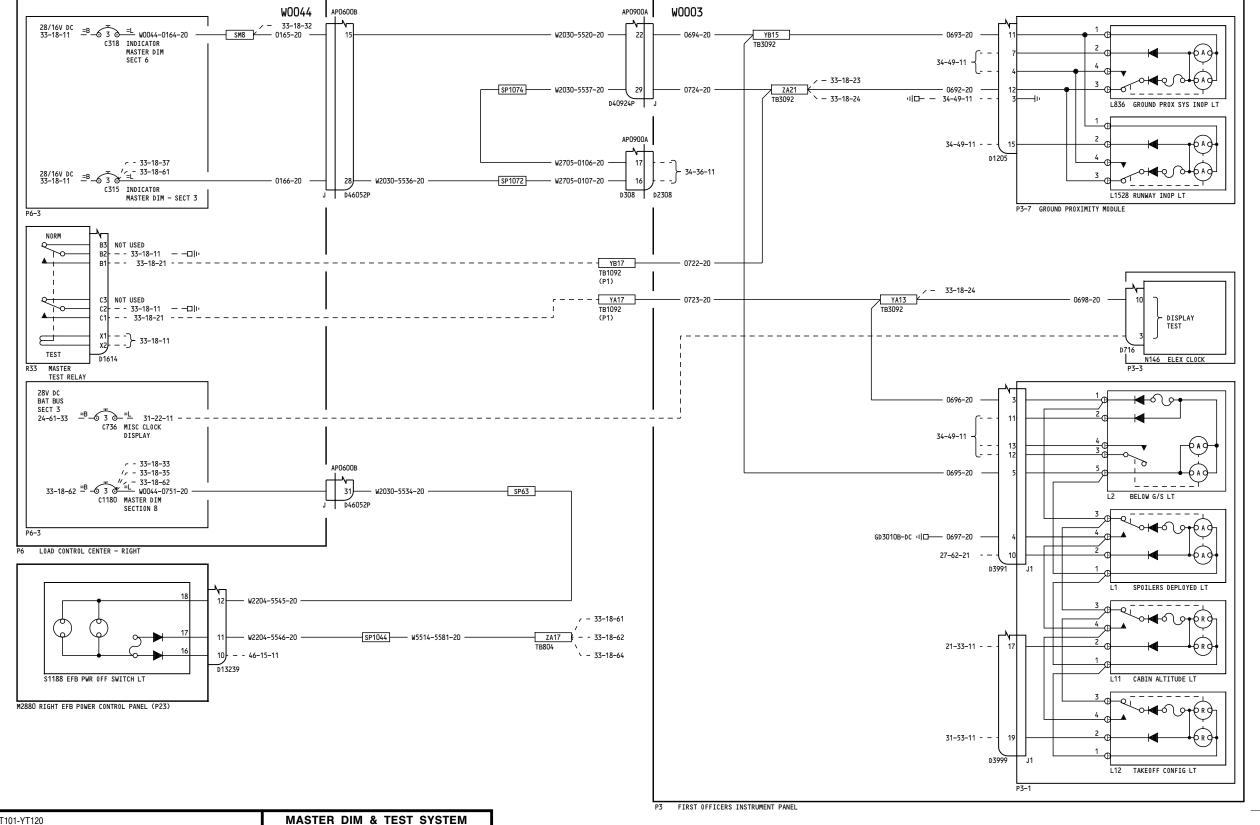
MASTER DIM & TEST SYSTEM
- MAIN INSTRUMENT PANEL,
CAPT

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MASTER DIM & TEST SYSTEM
- MAIN INSTRUMENT PANEL,
F/O

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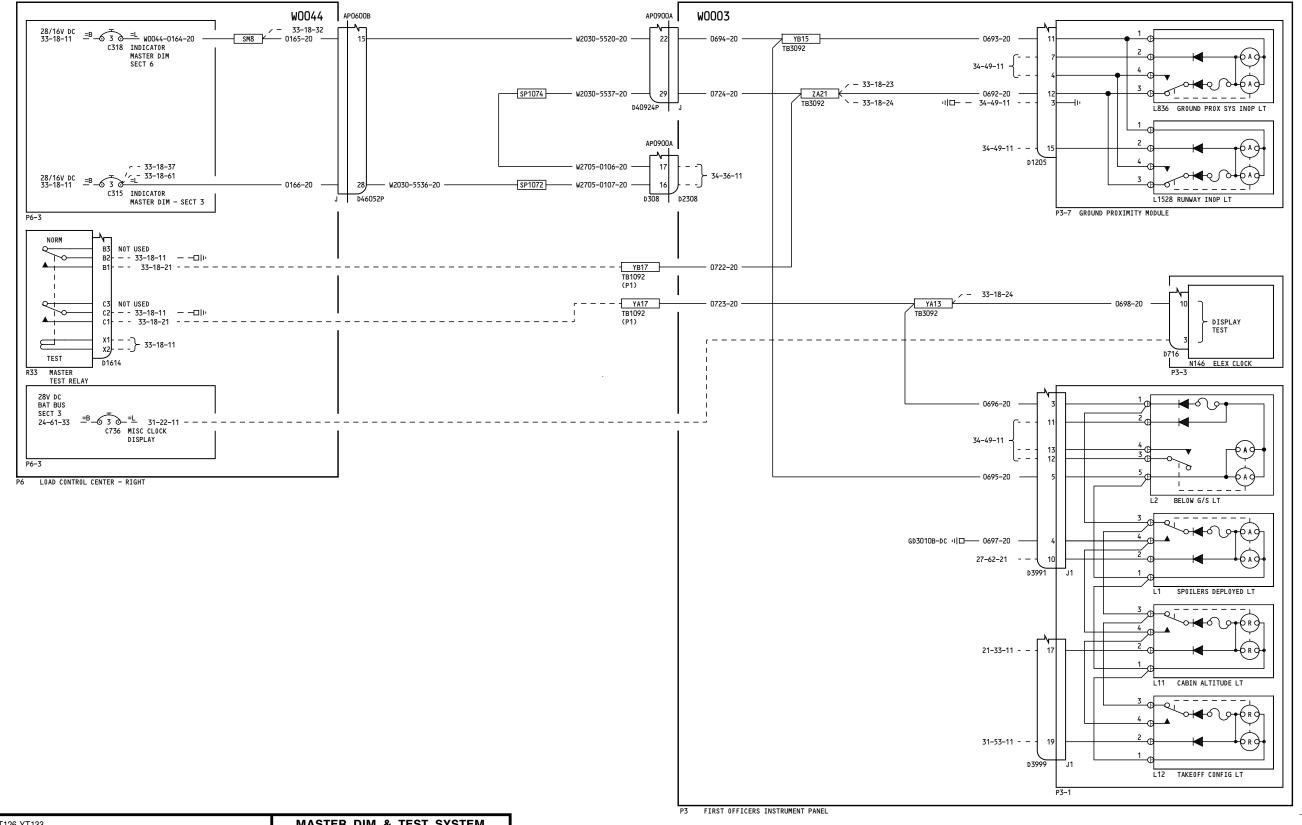
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MASTER DIM & TEST SYSTEM
- MAIN INSTRUMENT PANEL,
F/O

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W0044 W0001 33-18-22 (H) - - <u>ZA21</u> TB3092 (P3) GD1010B-DC :I|□---- 0245-20 R33 MASTER TEST RELAY 28/16V DC =B 33 - =L - - - - C314 INDICATOR MASTER DIM SECT 2 33-18-21 (H) - - YA11 33-18-24 - / TB3092 (P3) ANTI-SKID INOP LIGHT 27-81-31 - -L3 LE FLAPS TRANSIT LT 27-81-31 - -L4 LE FLAPS EXTEND LT 32-42-11 - -28/16V DC =B — 3 = L w0044-0167-20 — C317 INDICATOR MASTER DIM SECT 5 - 33-18-34 - 0168-20 - 33-18-63 YA15 TB3092 (P3) W2030-5514-20 W0003-0688-20 D46052P D40924P AUTOBRAKE DISARM LIGHT P2-2 P6 LOAD CONTROL CENTER - RIGHT CENTER MAIN INSTRUMENT PANEL

MASTER DIM & TEST SYSTEM
- MAIN INSTRUMENT PANEL,
CENTER LEFT

D280A351

33-18-23

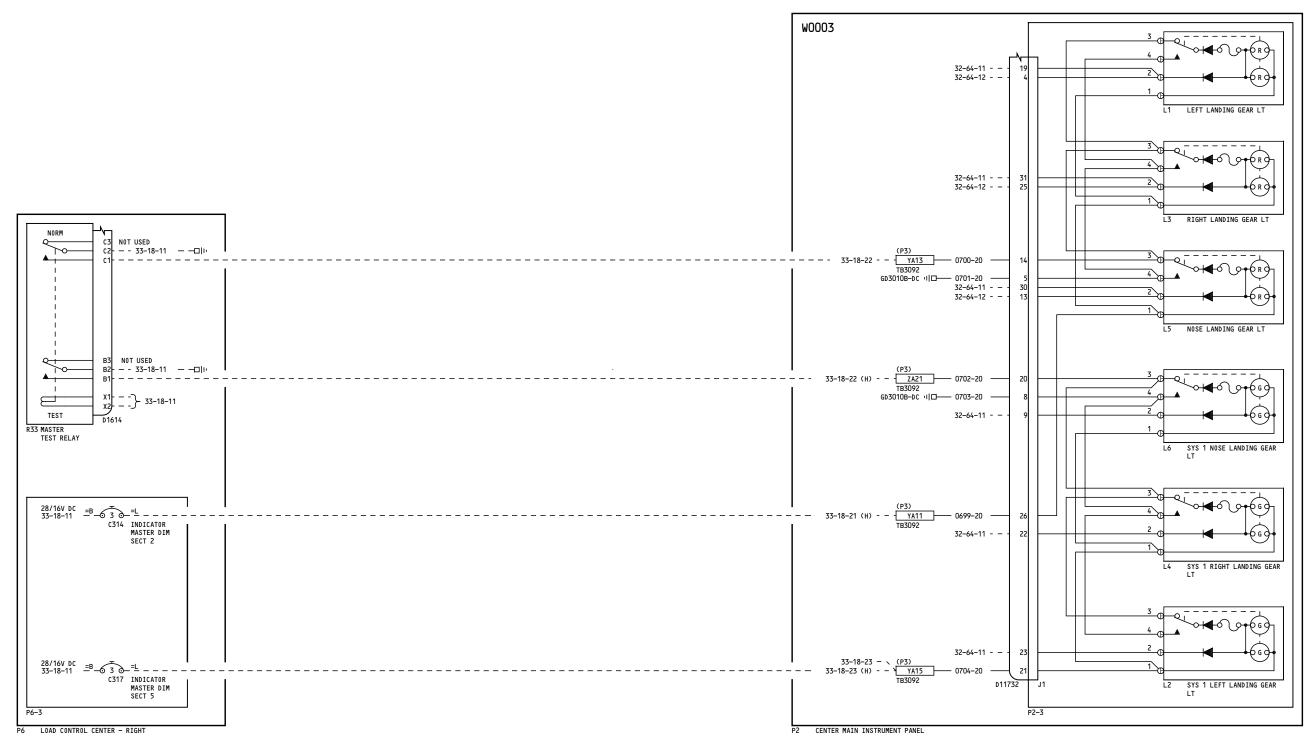
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Jun 21/2016

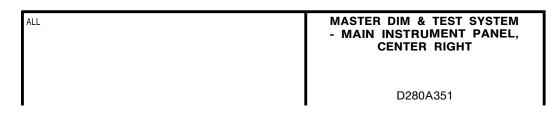
33-18-23

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Jun 21/2016



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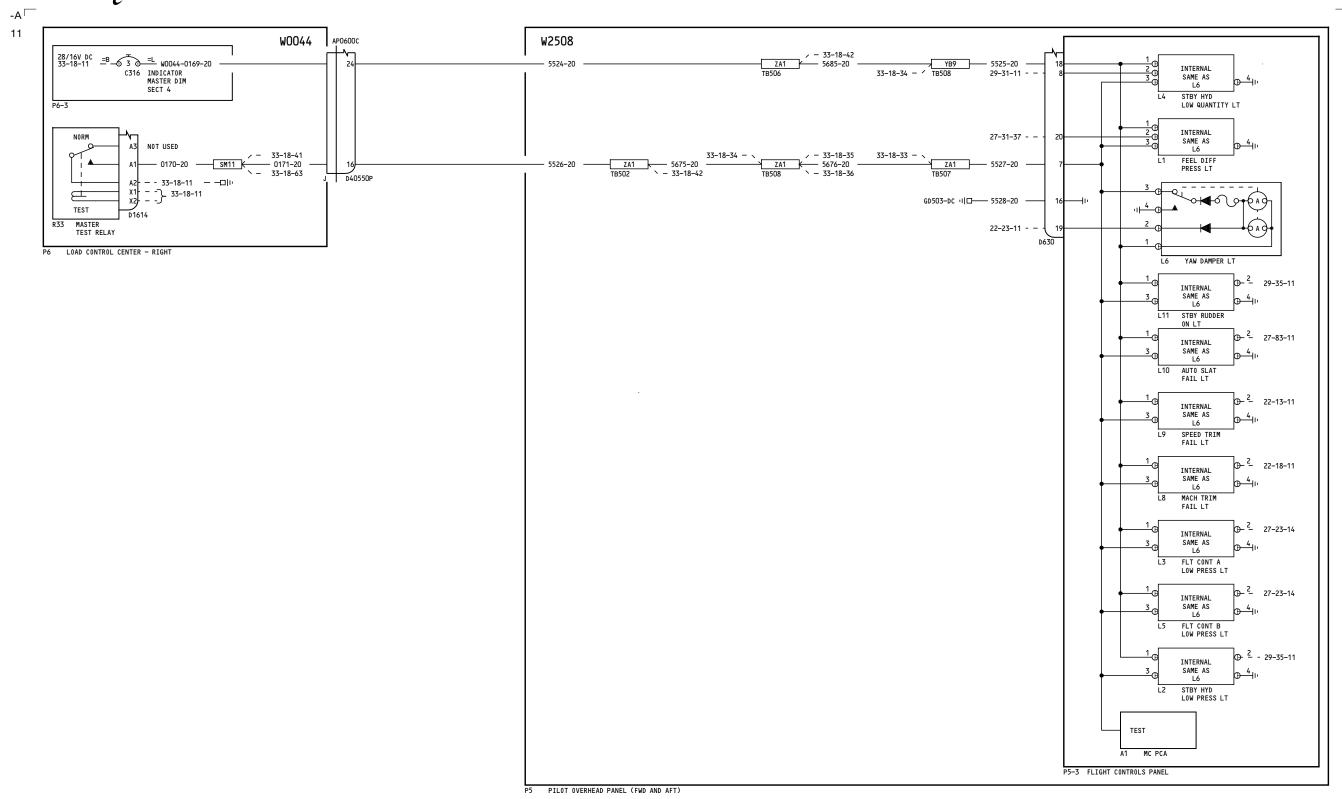


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MASTER DIM & TEST SYSTEM
- FWD OVERHEAD PANEL,
GROUP 1

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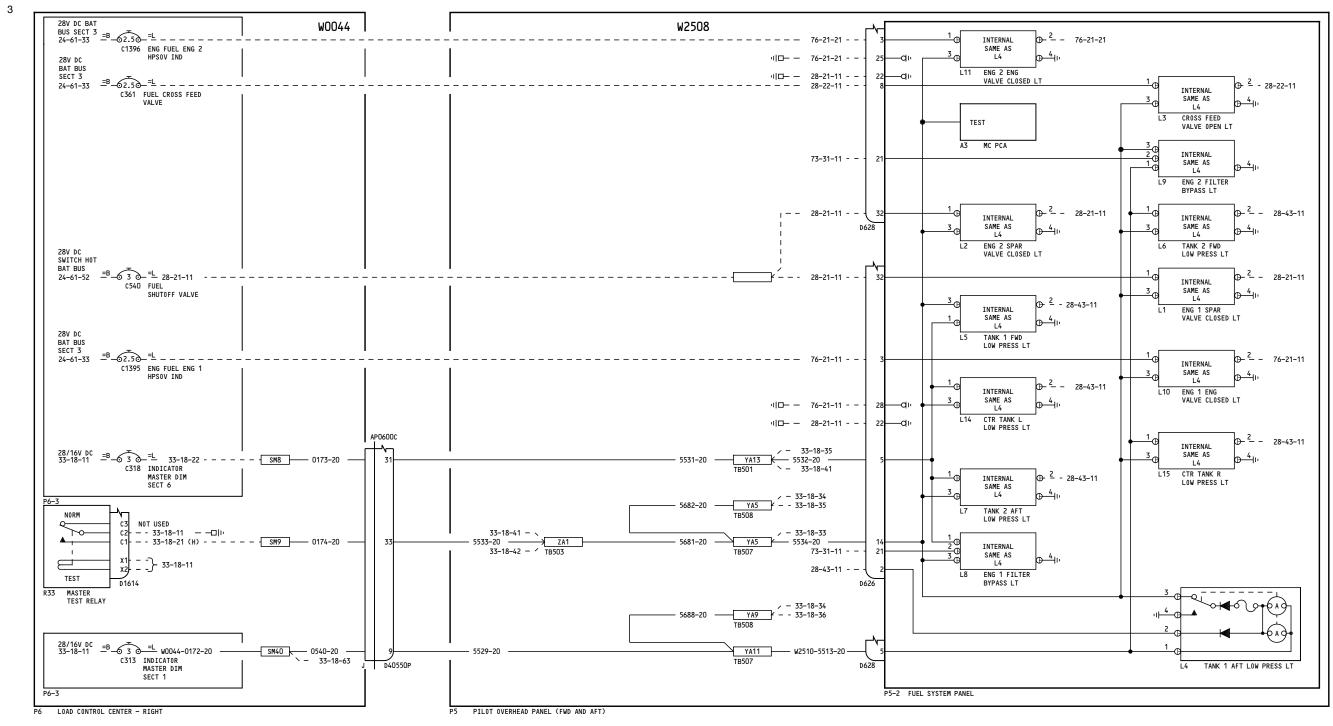
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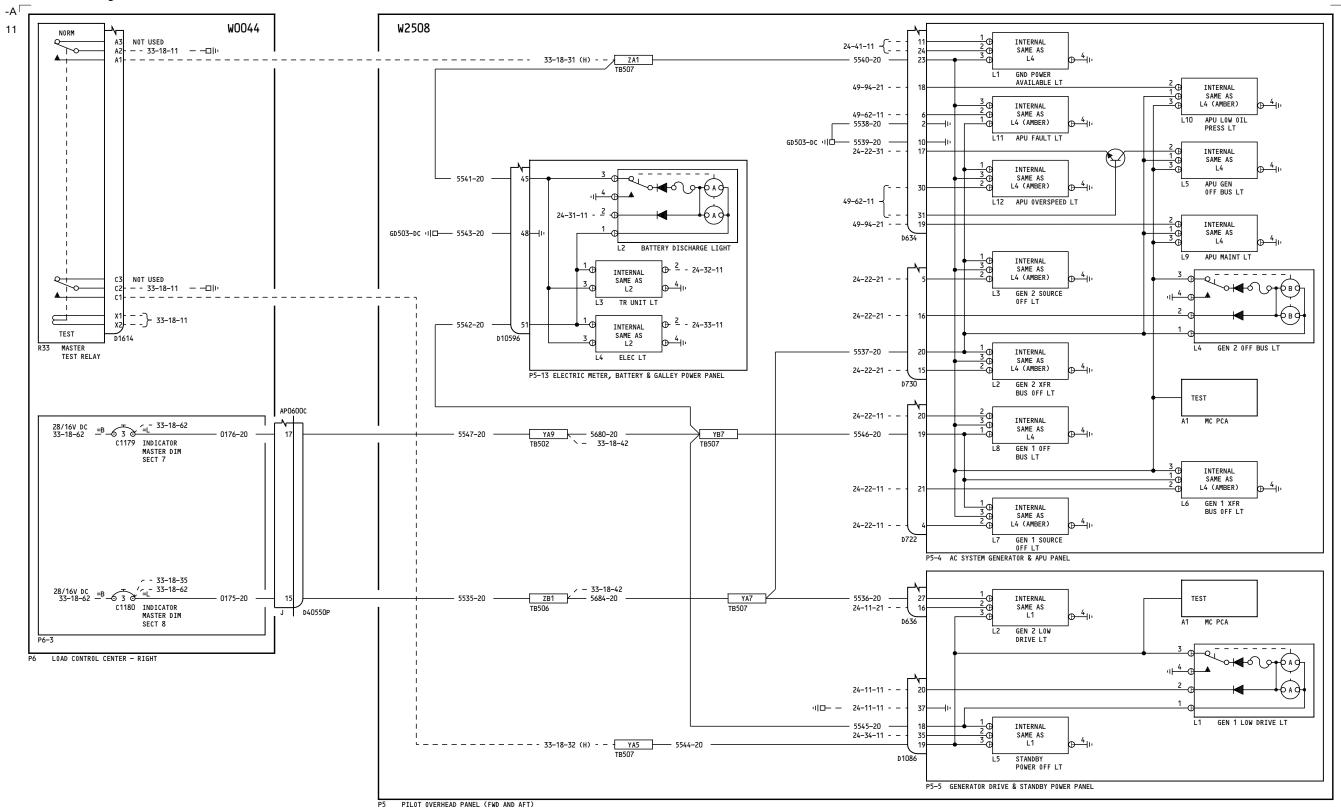


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MASTER DIM & TEST SYSTEM
- FWD OVERHEAD PANEL,
GROUP 3

D280A351

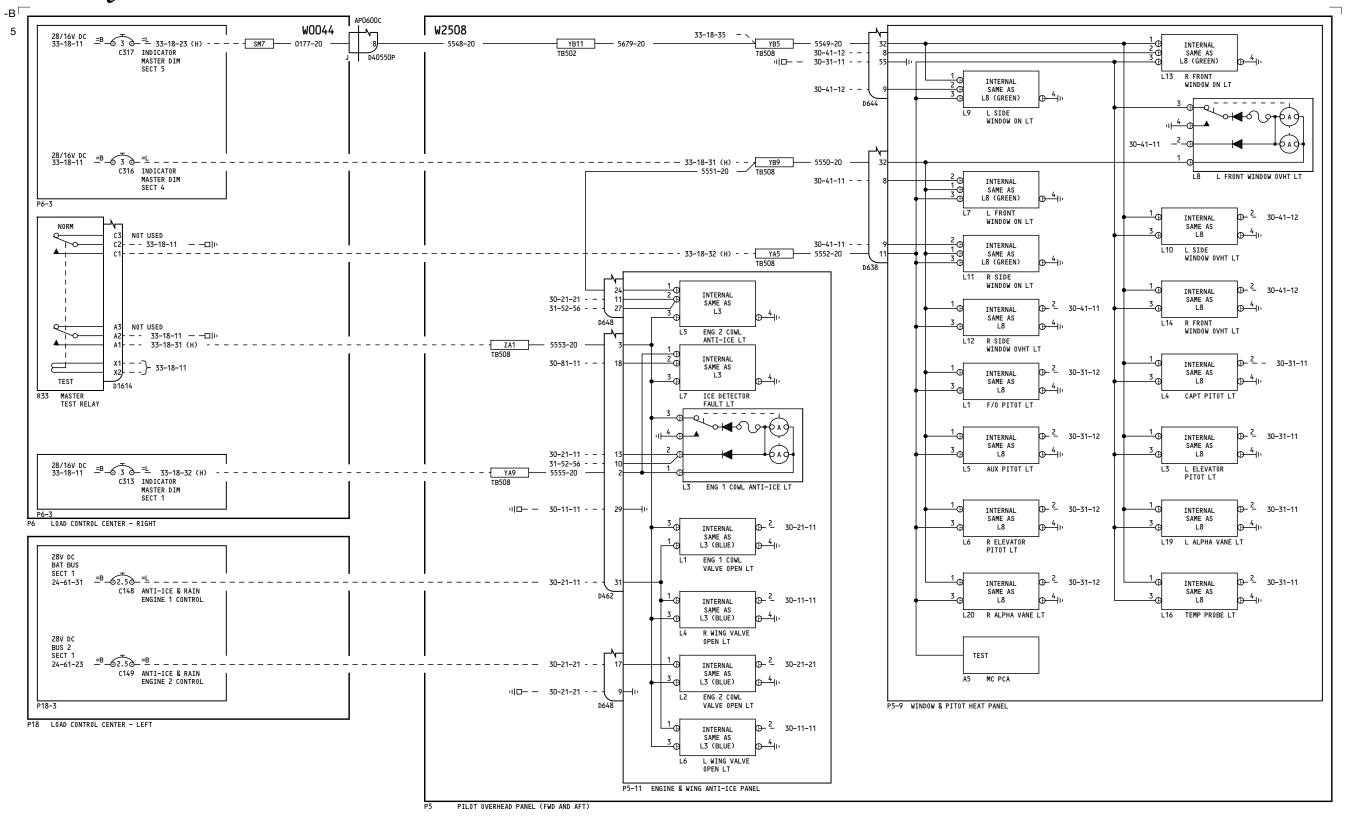
33-18-33

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MASTER DIM & TEST SYSTEM
- FWD OVERHEAD PANEL,
GROUP 4

D280A351

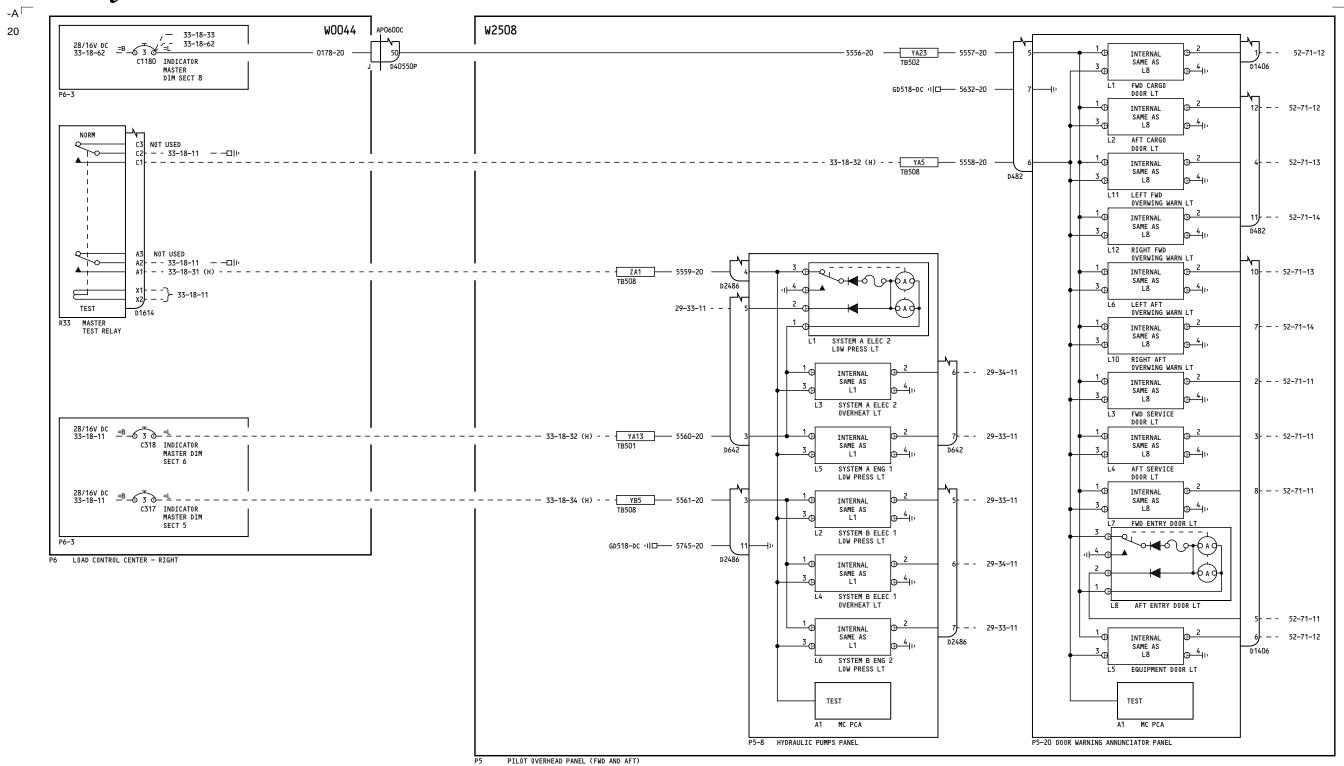
33-18-34

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33-18-34

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ALL

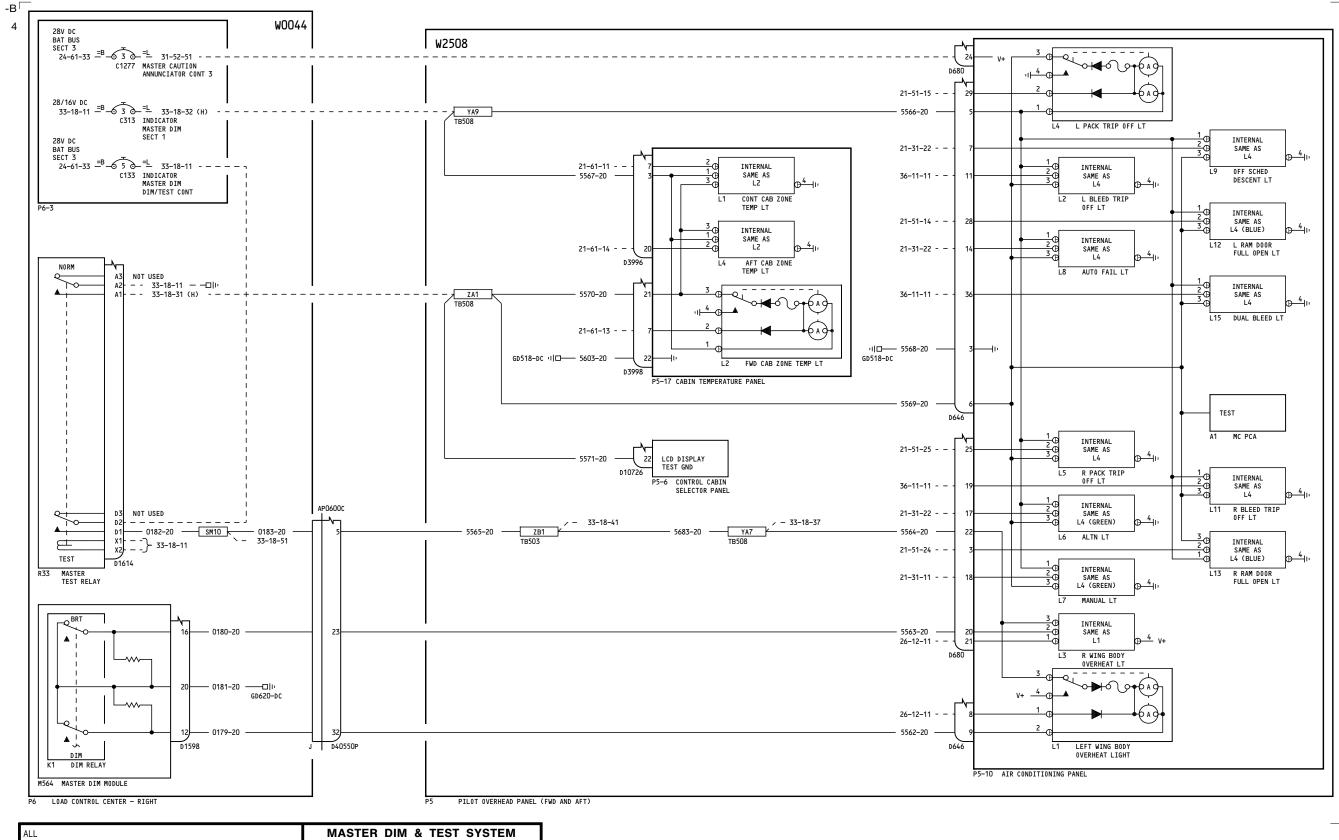
MASTER DIM & TEST SYSTEM
- FWD OVERHEAD PANEL,
GROUP 5

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MASTER DIM & TEST SYSTEM
- FWD OVERHEAD PANEL,
GROUP 6

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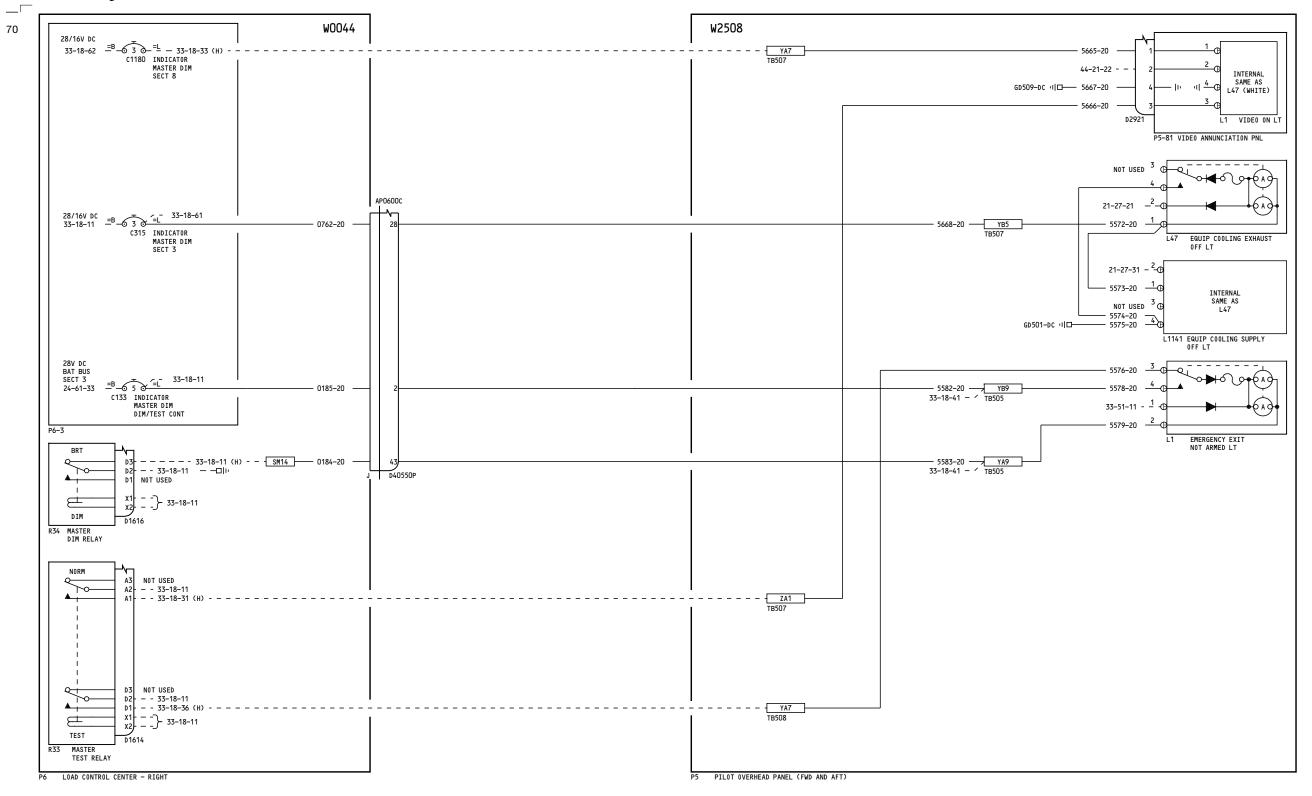
33-18-36

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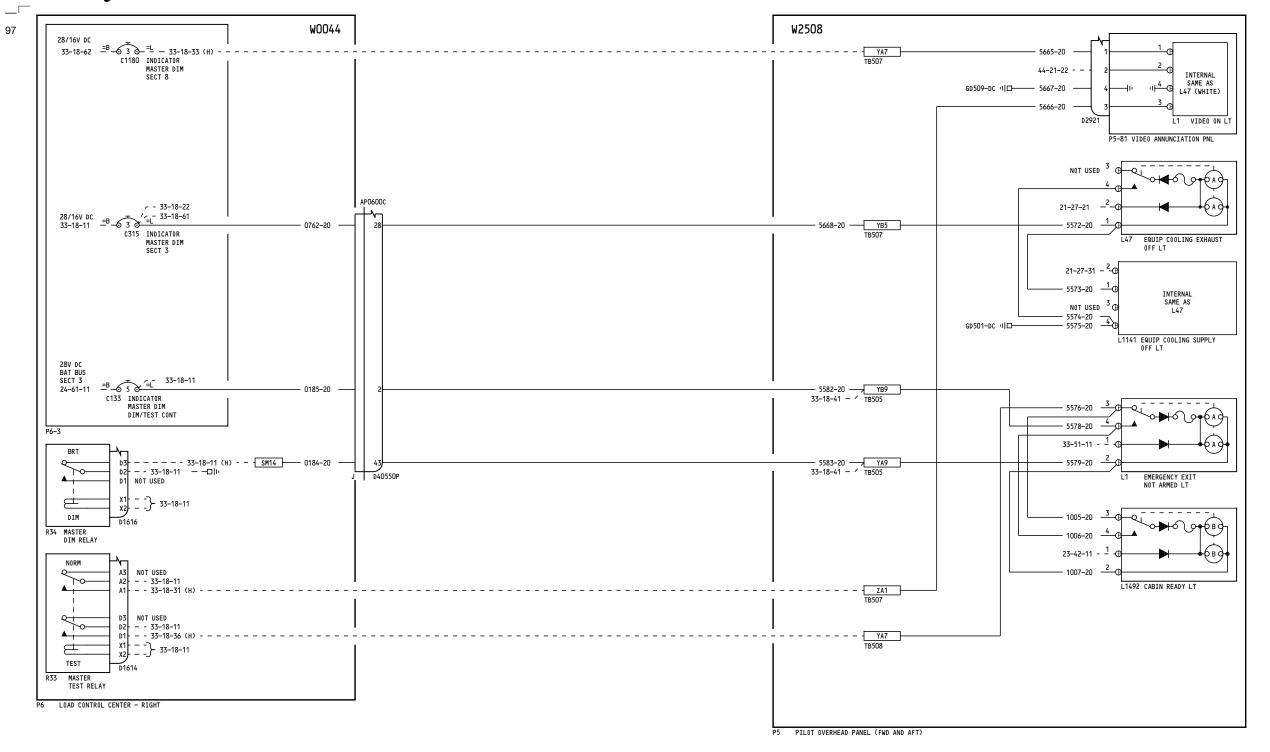
33-18-36

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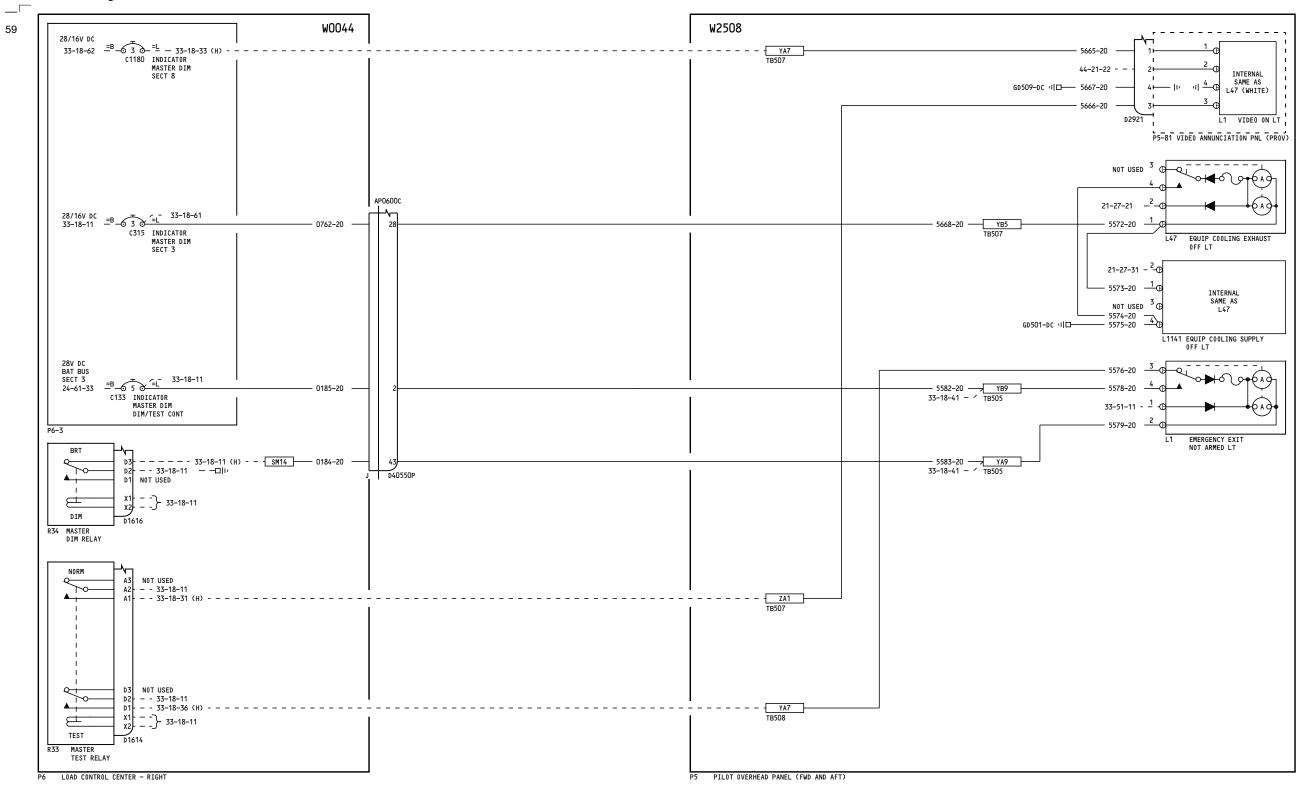
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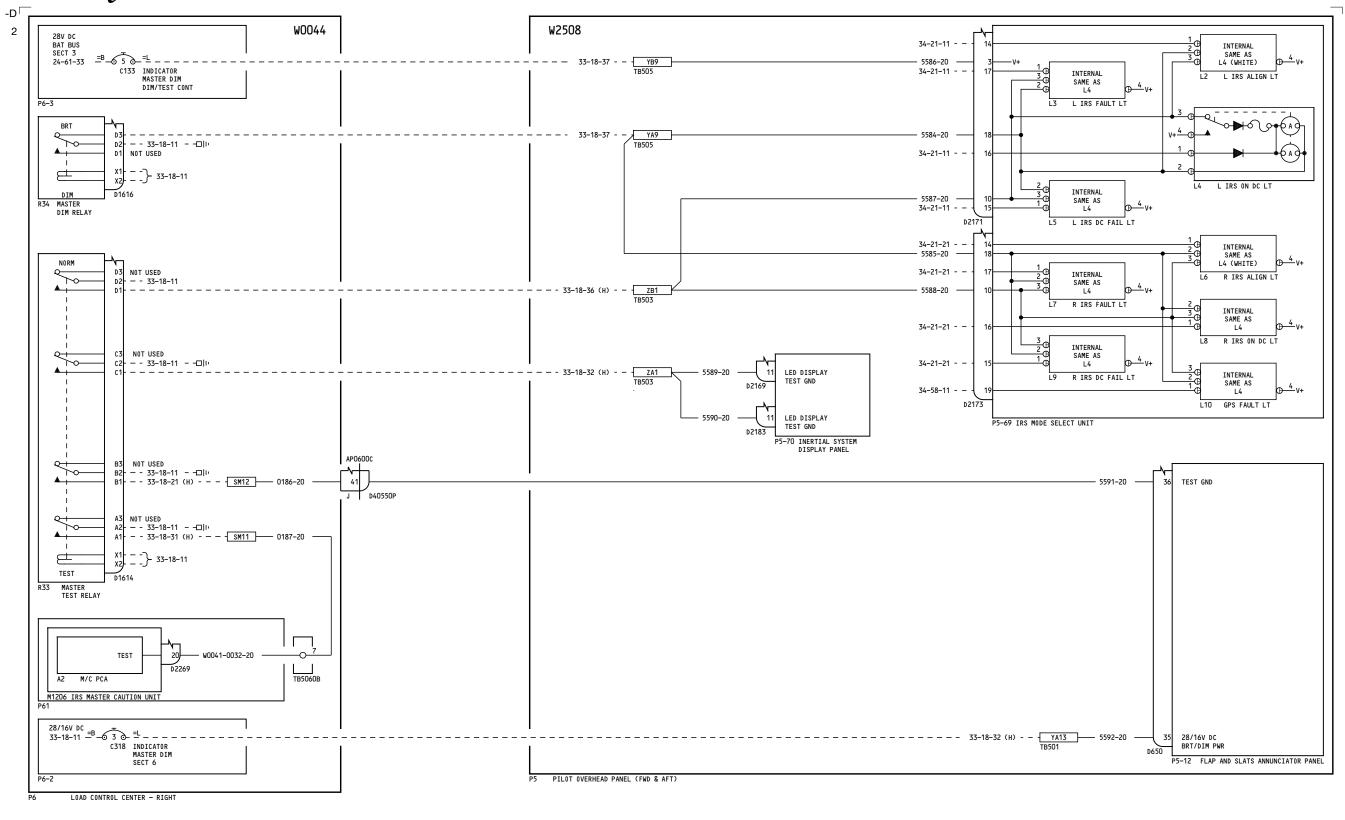






YT106-YT120	MASTER DIM & TEST SYSTEM - FWD OVERHEAD PANEL, GROUP 7	33-18-37		33-18-37
		Page 2		Page 2
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YT101-YT119, YT126-YT129

MASTER DIM & TEST SYSTEM
- AFT OVERHEAD PANEL,
GROUP 1

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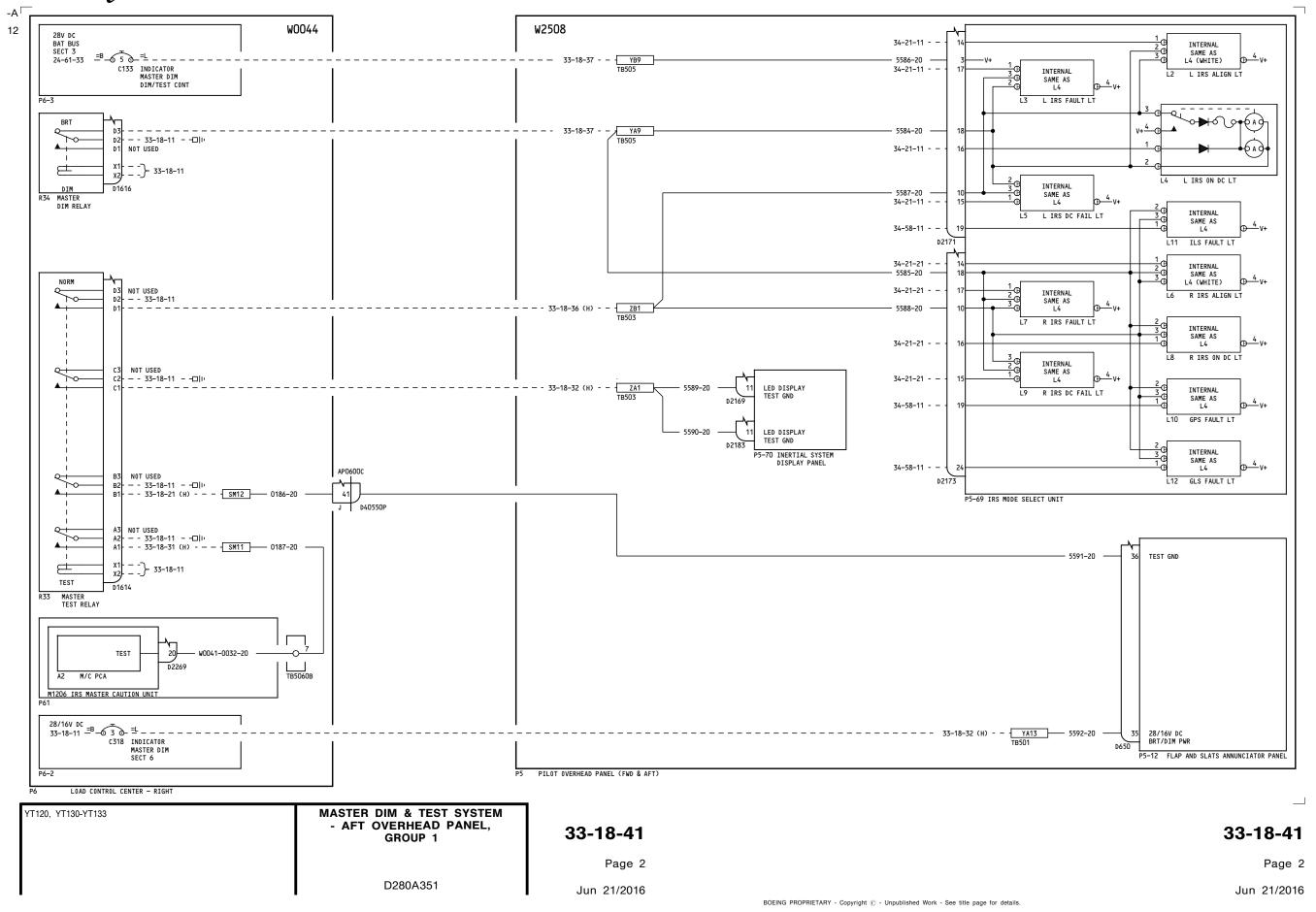
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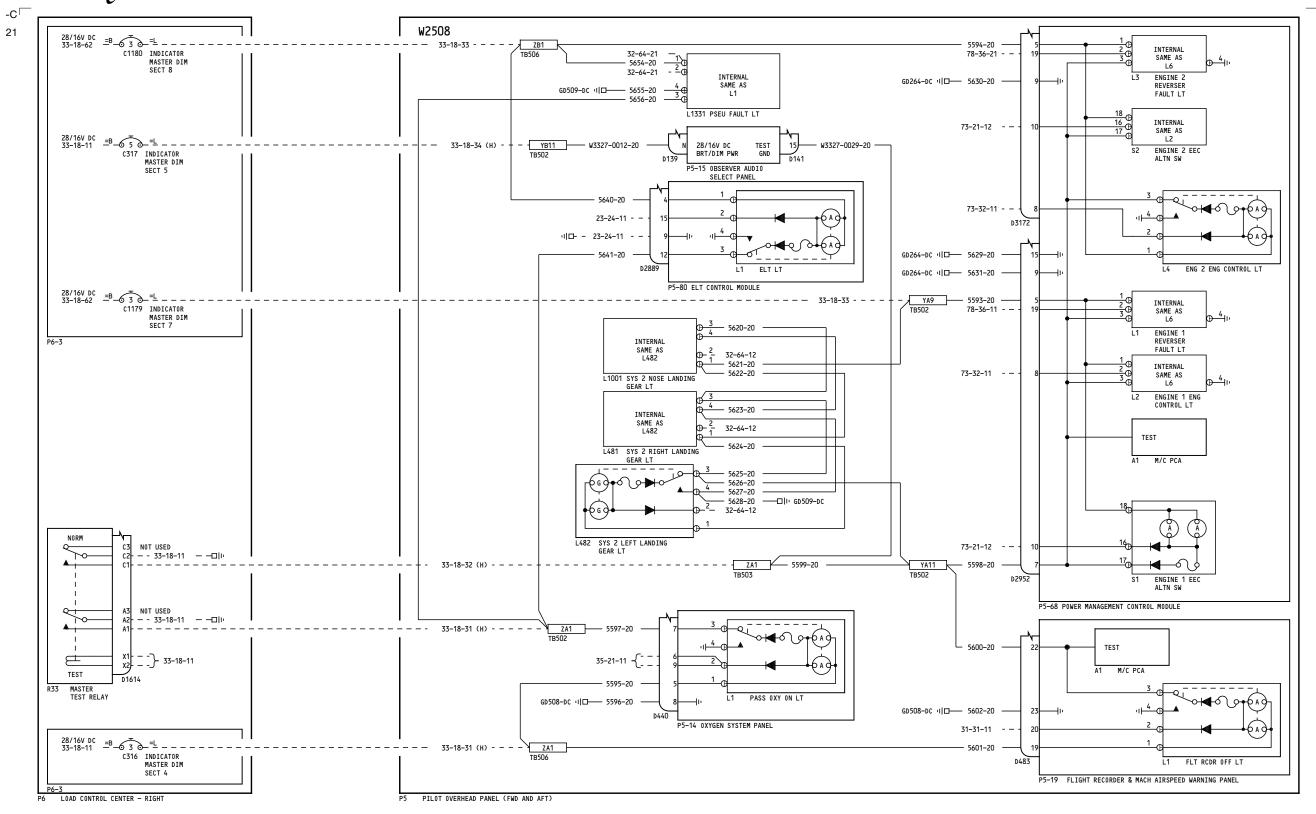
D280Basic System
- AFT OVERHEAD PANEL,
GROUP 1

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* MULTILPE POWER SOURCE. WIRE TYPE MUST PROVIDE MECHANICAL SEPARATION PER D6-38839.

YT101-YT116, YT126-YT131

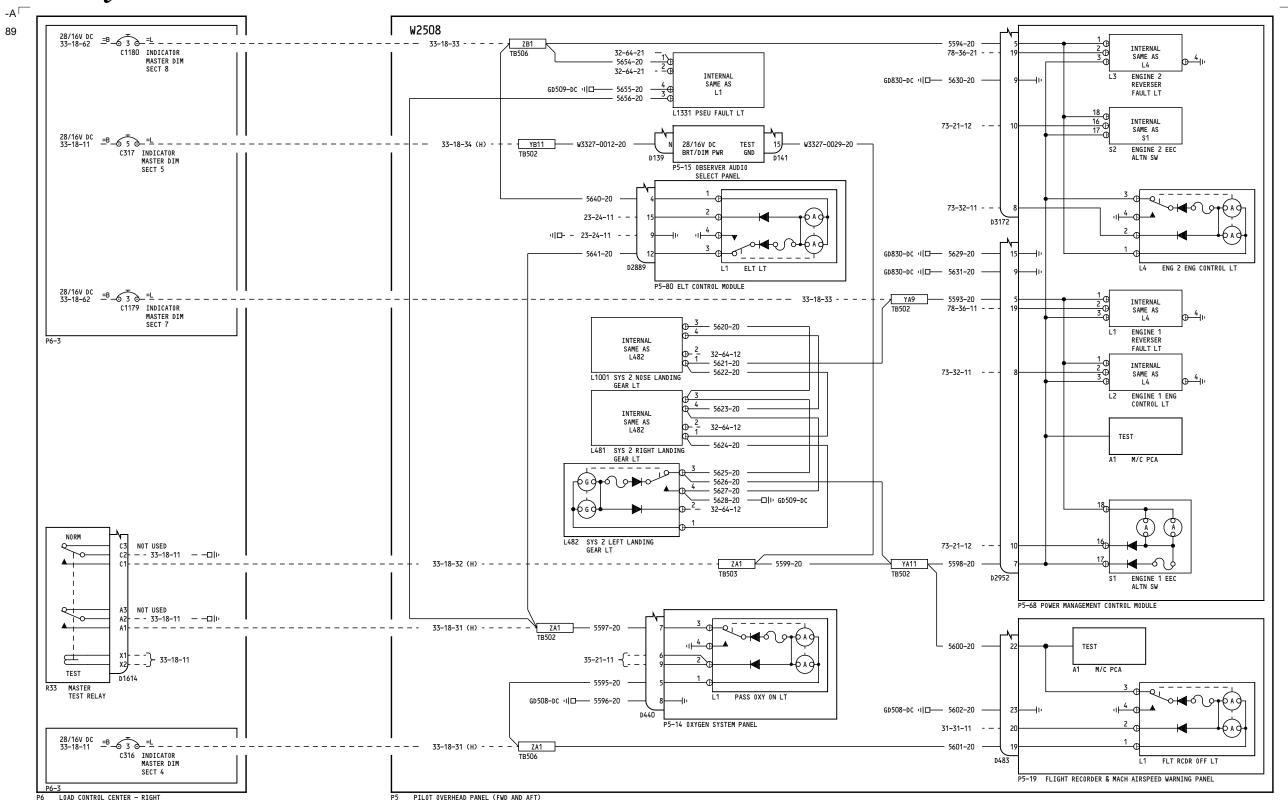
MASTER DIM & TEST SYSTEM
- AFT OVERHEAD PANEL,
GROUP 2

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* MULTILPE POWER SOURCE. WIRE TYPE MUST PROVIDE MECHANICAL SEPARATION PER D6-38839.

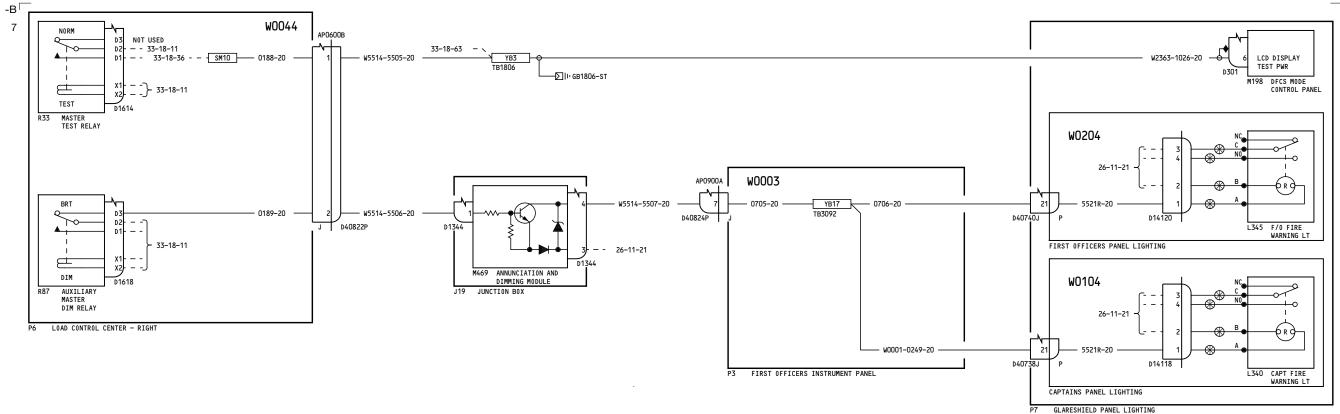
YT117-YT120, YT132-YT133 MASTER DIM & TEST SYSTEM - AFT OVERHEAD PANEL, 33-18-42 **GROUP 2** D280A351 Jun 21/2016

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MASTER DIM & TEST SYSTEM
- GLARESHIELD PANEL,
GROUP 1

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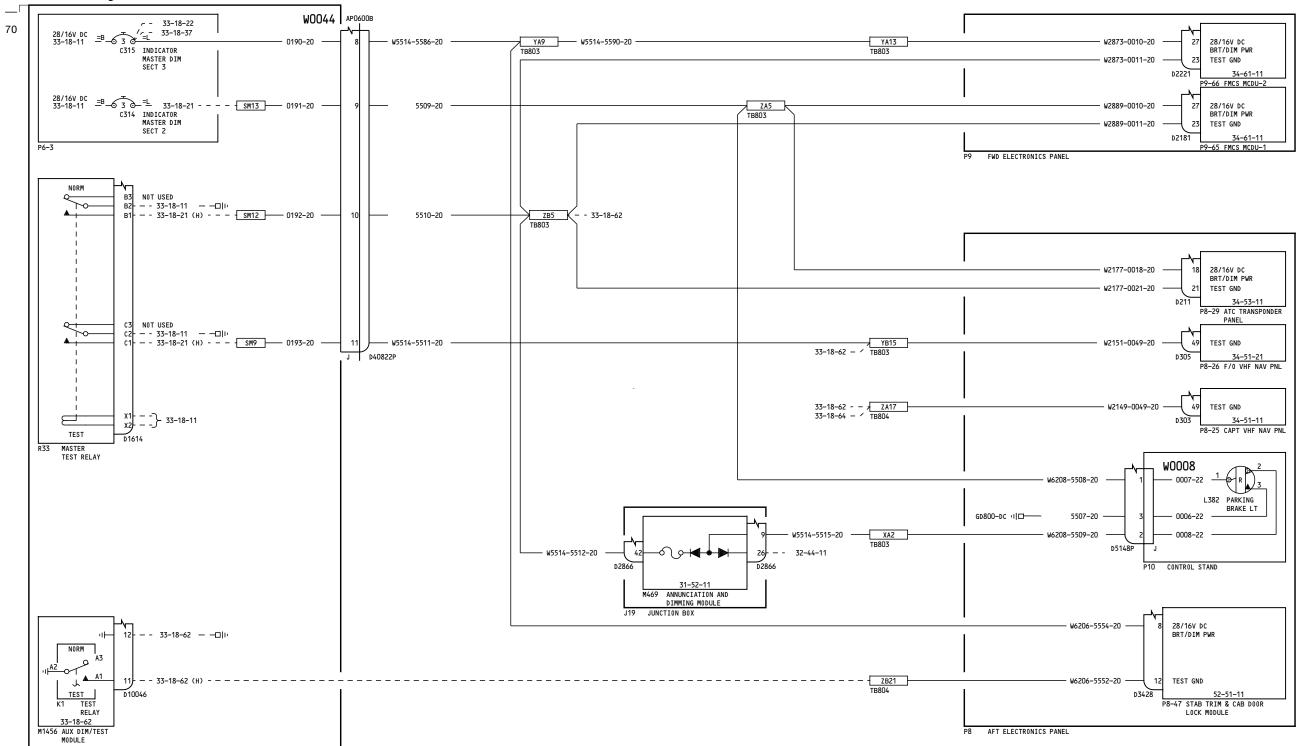
33-18-51

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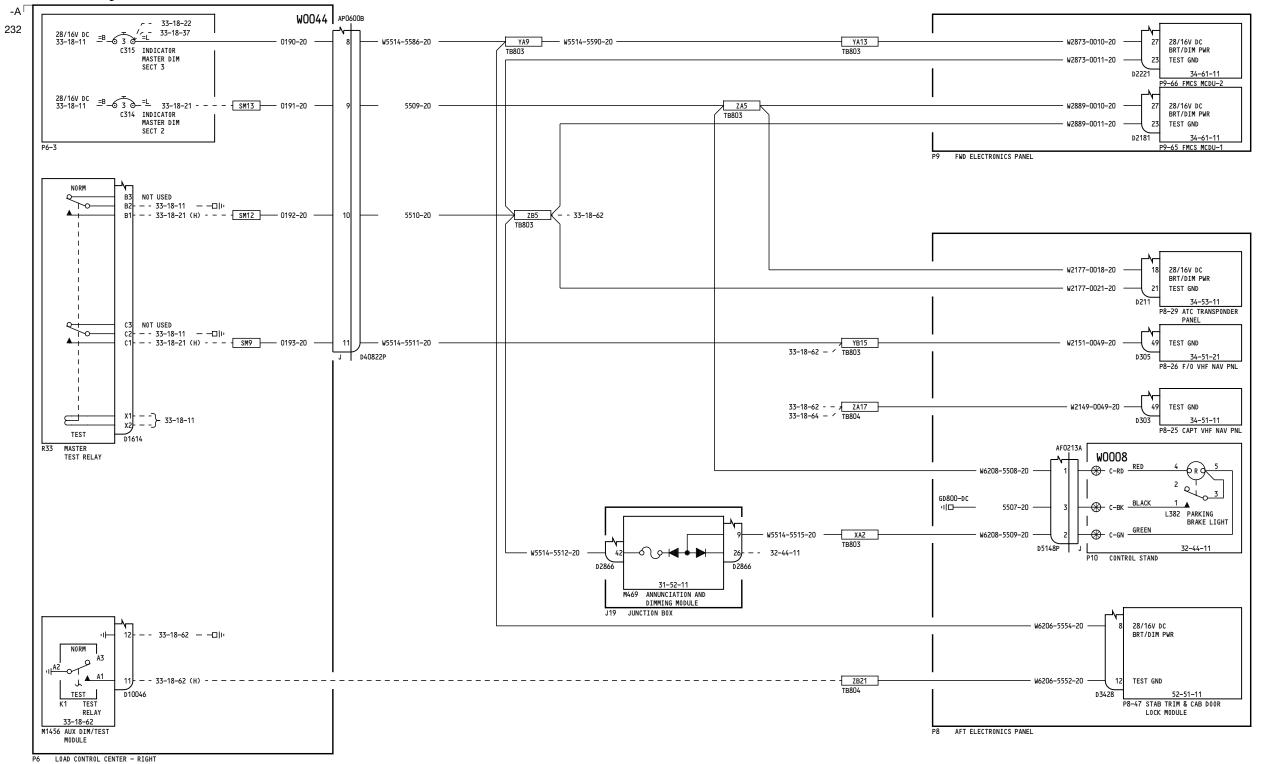
P6 LOAD CONTROL CENTER - RIGHT

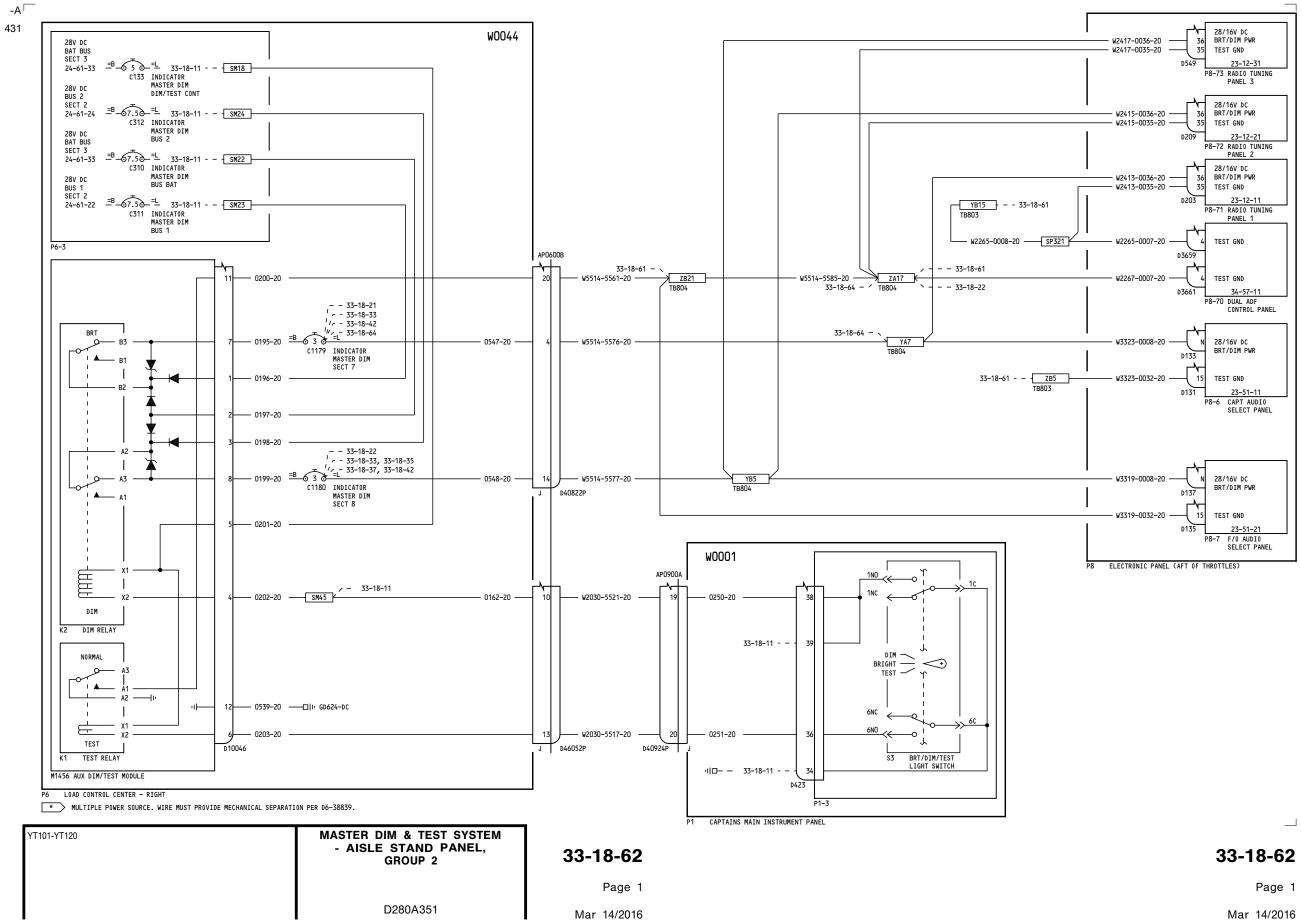
737-800 WIRING DIAGRAM MANUAL

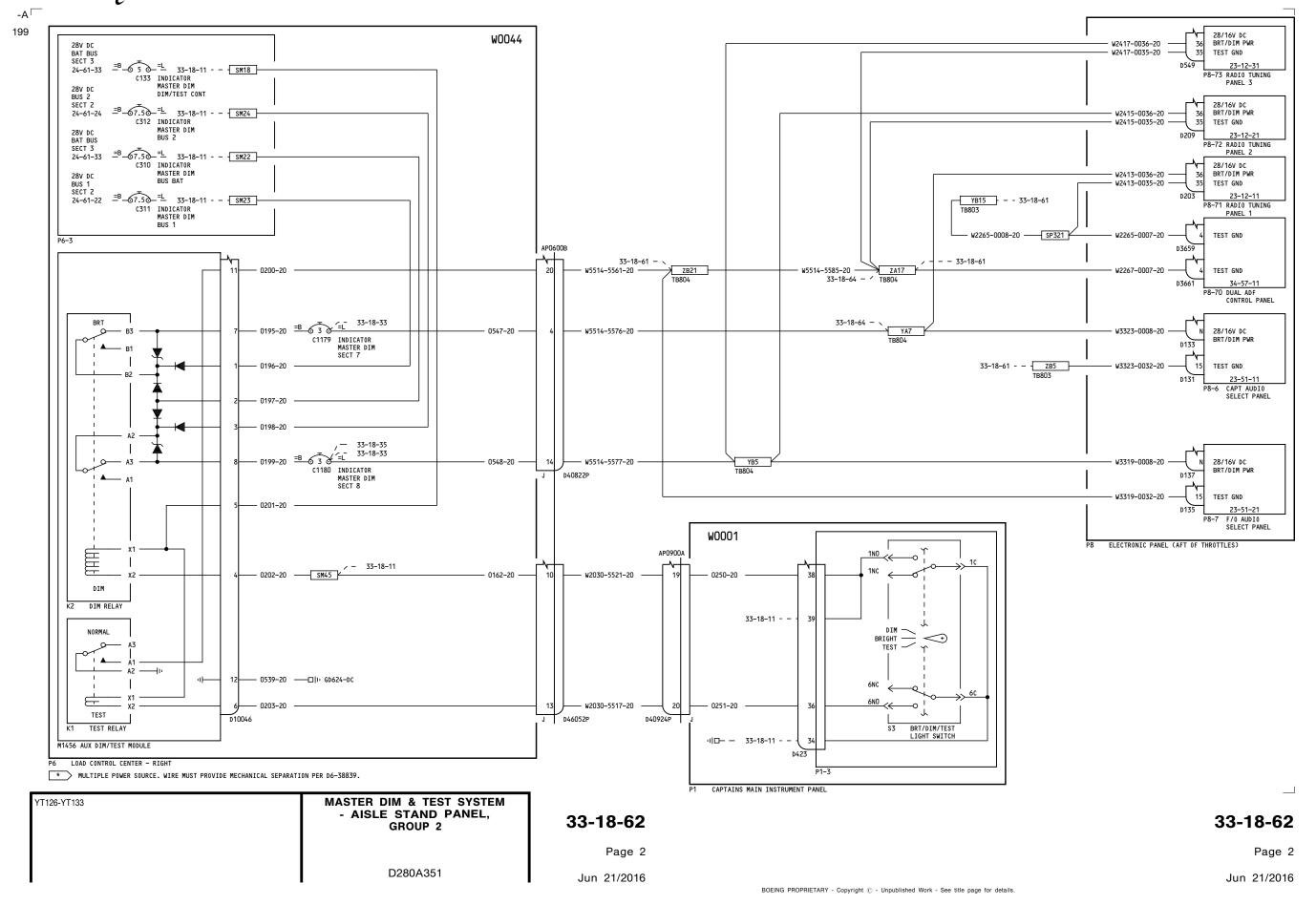


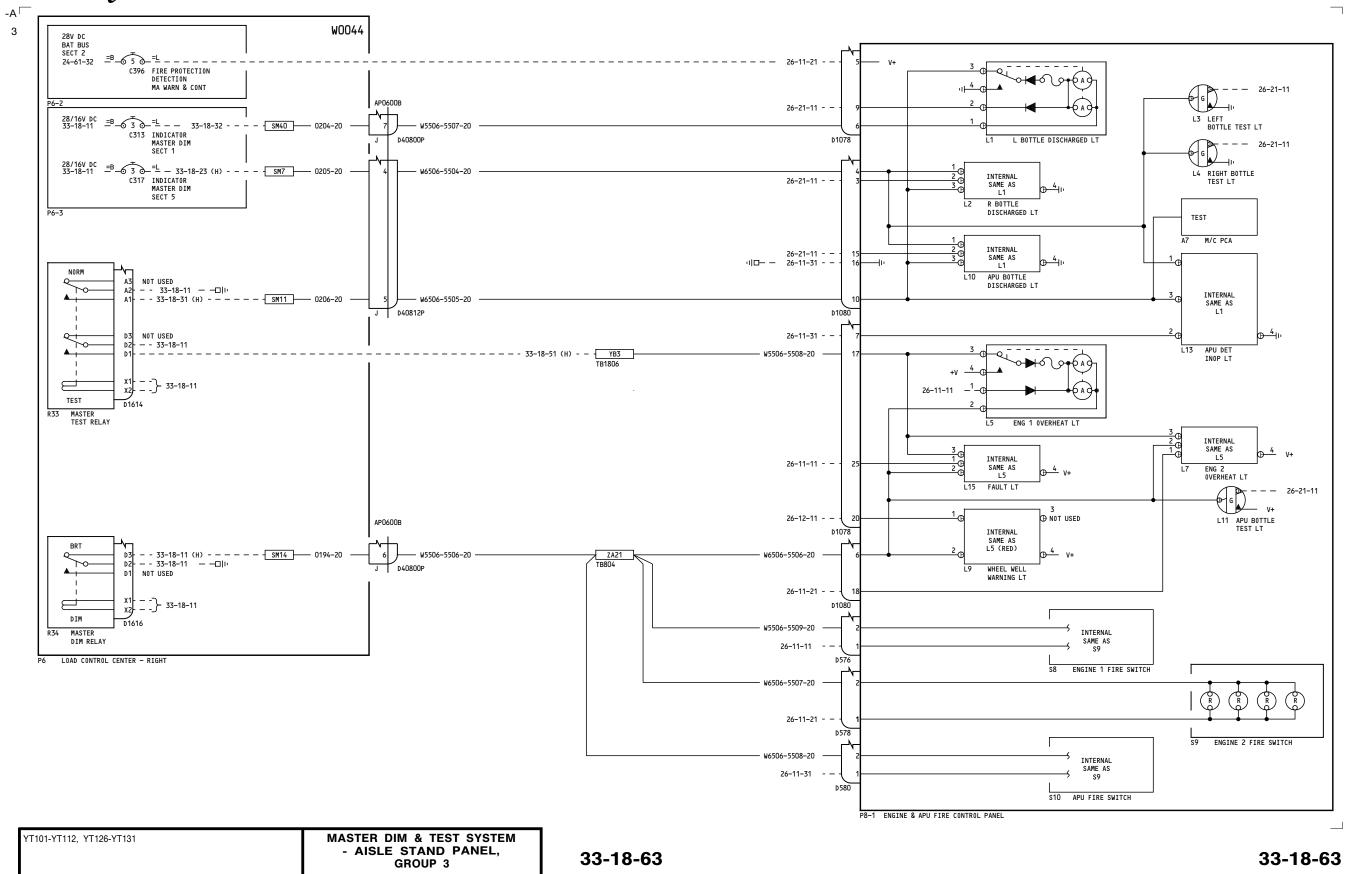












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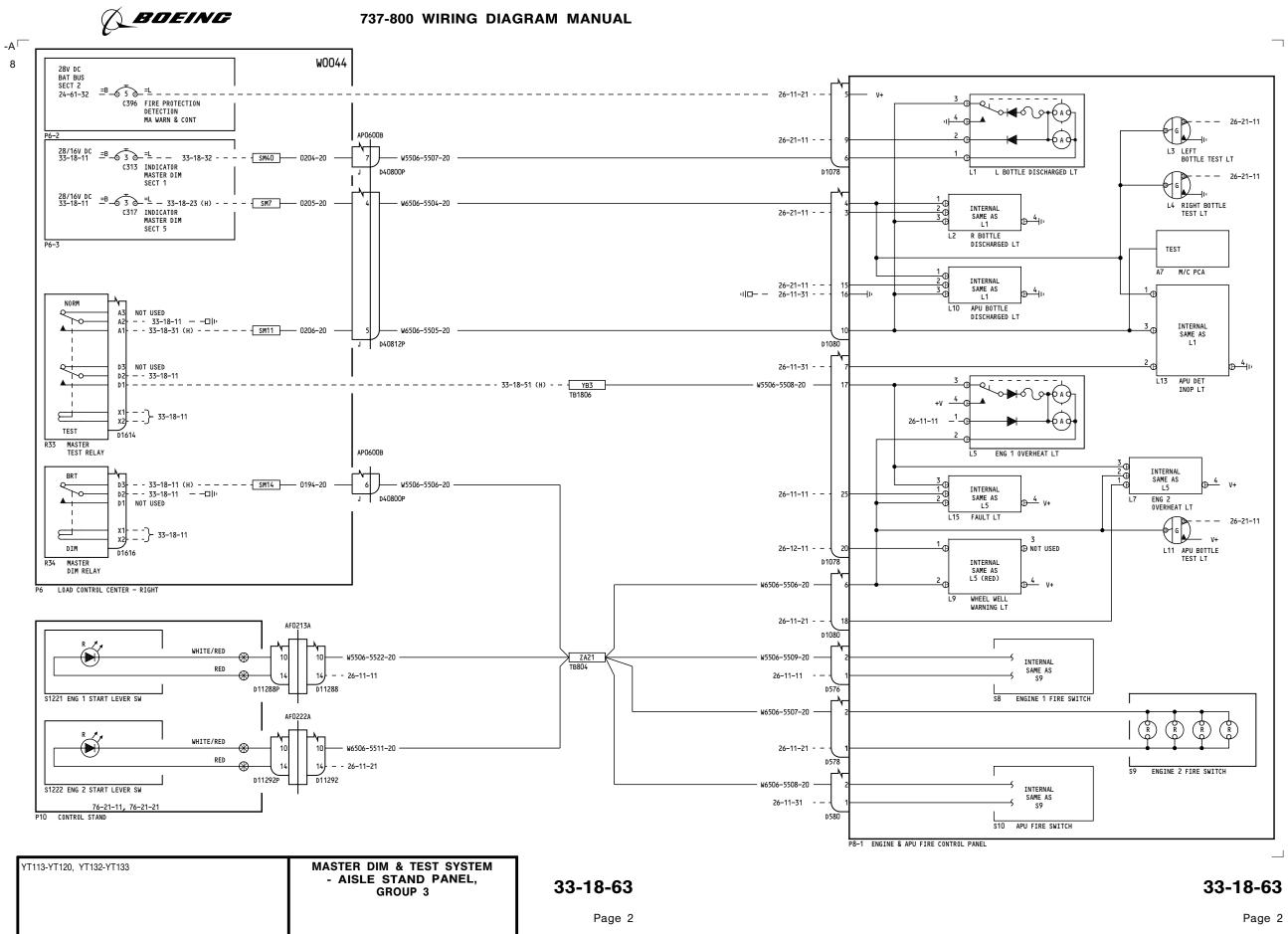
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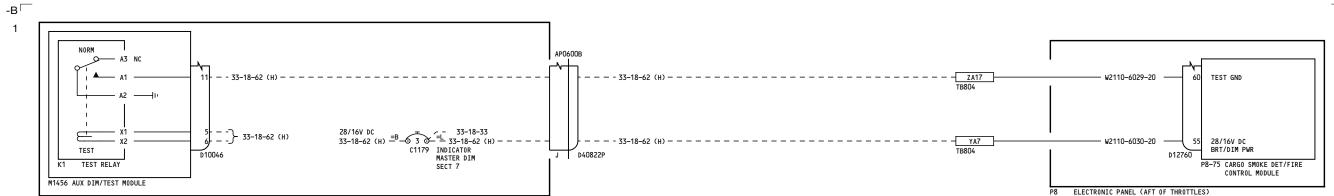


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P6 LOAD CONTROL CENTER - RIGHT

MASTER DIM & TEST SYSTEMAISLE STAND PANEL,
GROUP 4

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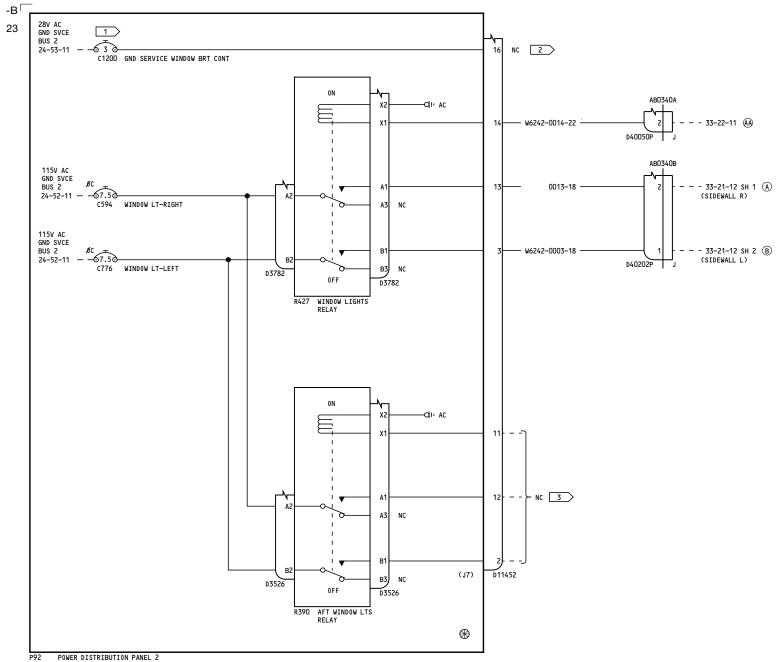
33-18-64

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NOTES:

- 1 COLLAR AND LABEL "INOP"
- 2 NOT USED FOR LED LIGHTING, LEGACY CONNECTION
- 3 RESERVED FOR FLOURESCENT LIGHTING

RN1* THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES FOR NO MORE THAN 104 FEET (3 AMP MAX)
THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES IF SHIELDED, TWISTED OR OTHERWISE
MADE ELECTROMAGNETICALLY COMPATIBLE.

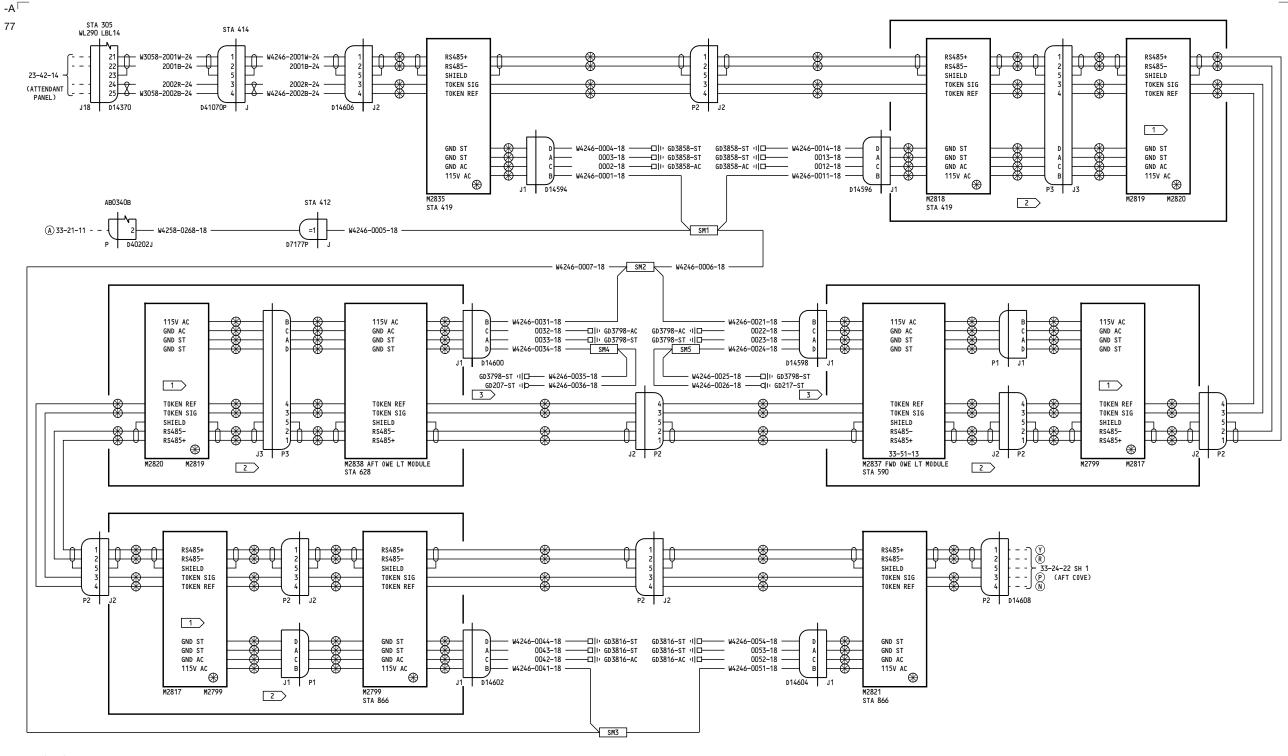
ALL	WINDOW LIGHTS CONTROL	
		33-21-11
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NOTES:

77

1 INCLUDES MULTIPLE LRUS

2 NO MORE THAN SIX 35 INCH SIDEWALL LIGHTS AND ONE OWE CAN BE DAISY CHAINED - INTERNAL LIGHT TRACE LIMITATION.

3 AC RAIL GROUND

1. RS485: USE WIRE TYPE S280W502-6 OR EQUIVALENT

2. TOTAL LENGTH OF GROUND WIRES FROM CONNECTOR TO GROUND BLOCK OR LUG NOT TO EXCEED 7.5 FEET TO SUPPORT EMI REQUIREMENTS.

3. 6V DC ONLY CONNECTED ON M2837 & M2838 EMER LTG FUNC FOR HATCH HANDLE

5. VENDOR TOKEN WIRE DOES NOT REQUIRE TWISTED PAIR, CONTROLLED LENGTH

RIGHT SIDE

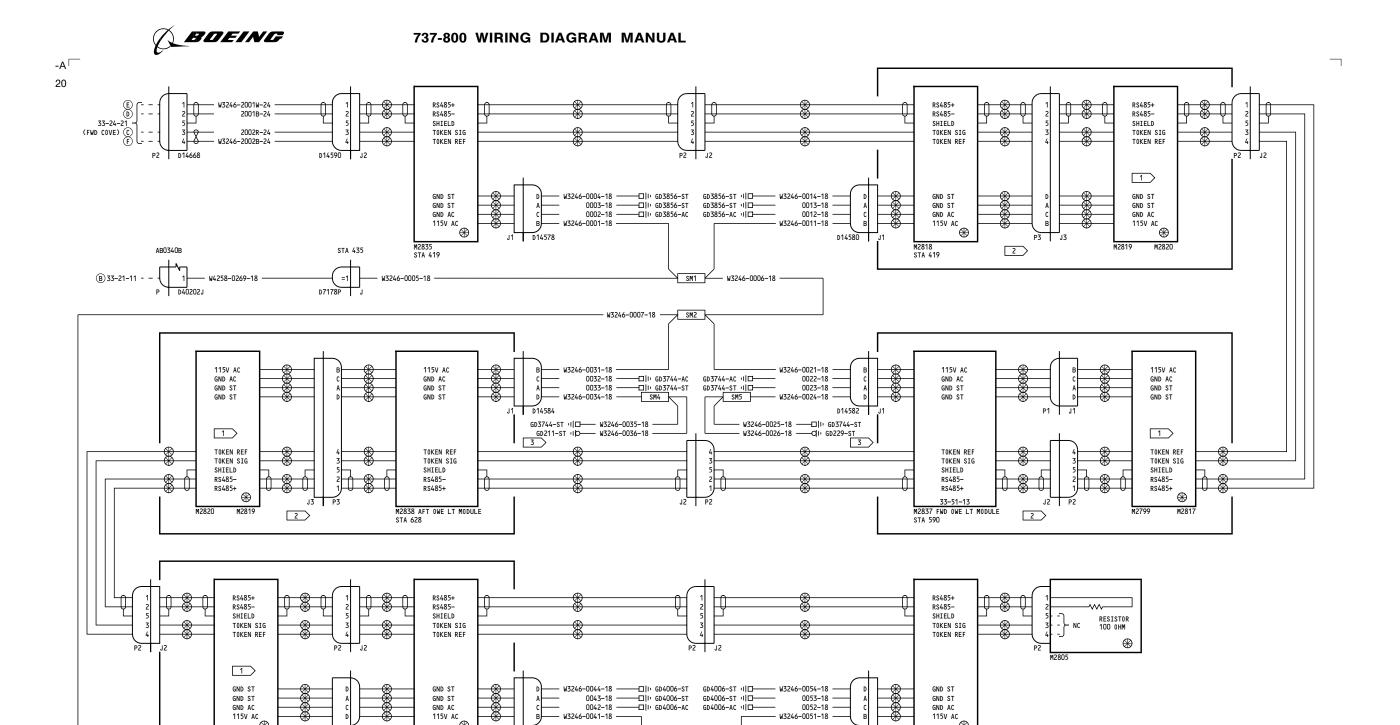
RN1*: THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES FOR NO MORE THAN 104 FEET (3 AMP MAX) THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES IF SHIELDED, TWISTED OR OTHERWISE MADE ELECTROMAGNETICALLY COMPATIBLE.

YT101-YT120 **WINDOW LIGHTS** D280A351

33-21-12

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NOTES:

1 INCLUDES MULTIPLE LRUS

NO MORE THAN SIX 35 INCH SIDEWALL LIGHTS AND ONE OWE CAN BE DAISY CHAINED - INTERNAL LIGHT TRACE LIMITATION. 3 AC RAIL GROUND

115V AC

๊⊛

NOTES:

M2799 STA 866

- 1. RS485: USE WIRE TYPE S280W502-6 OR EQUIVALENT
- 2. GROUND WIRES NOT TO EXCEED 7 FT TO SUPPORT EMI REQUIREMENTS.
 3. 6V DC ONLY CONNECTED ON M2837 & M2838 EMER LTG FUNC FOR HATCH HANDLE

D14586

4. FUSES ARE NOT REPLACEABLE

115V AC

๊⊛

5. VENDOR TOKEN WIRE DOES NOT REQUIRE TWISTED PAIR, CONTROLLED LENGTH

LEFT SIDE

GD4006-AC 11□----

0052-18

D14588

W3246-0051-18

RN1*: THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES FOR NO MORE THAN 104 FEET (3 AMP MAX) THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES IF SHIELDED, TWISTED OR OTHERWISE MADE ELECTROMAGNETICALLY COMPATIBLE.

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M2821 STA 866

WINDOW LIGHTS YT101-YT120 D280A351

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33-21-12

0042-18 -

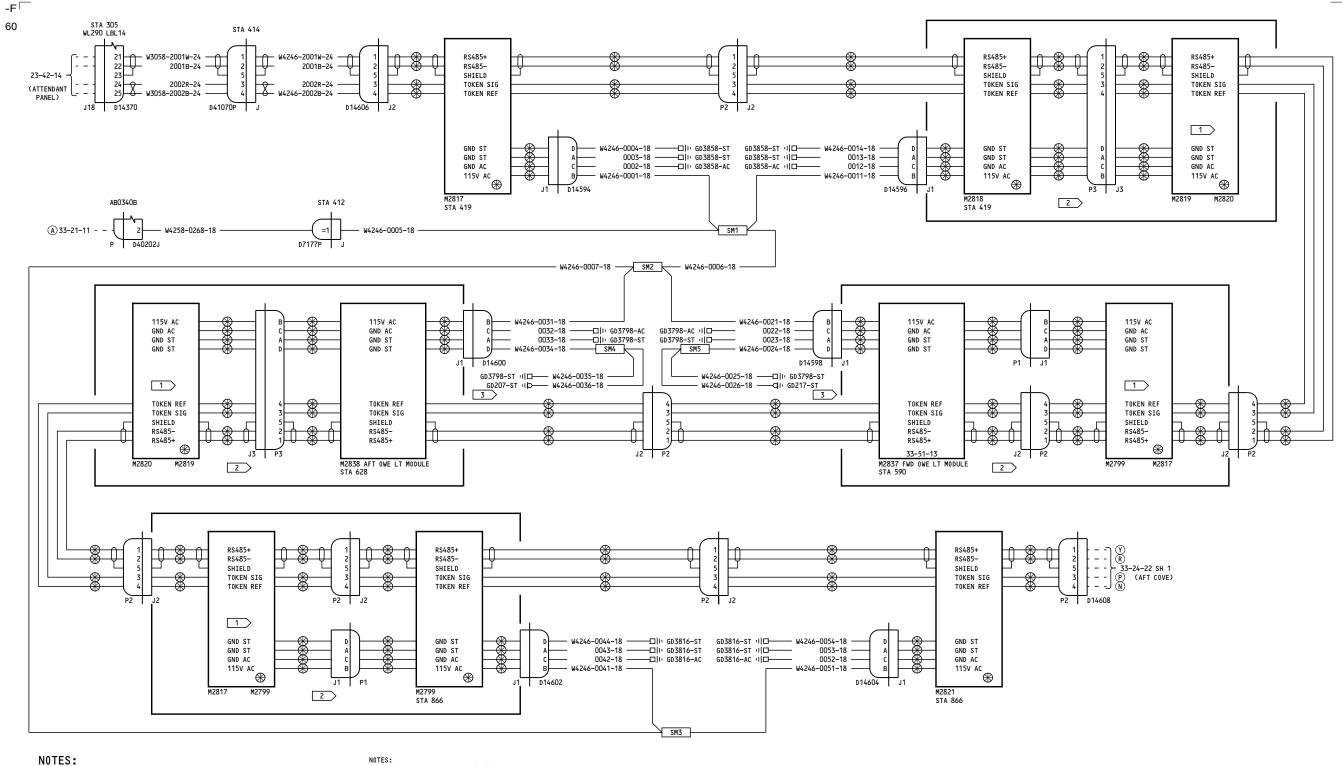
W3246-0041-18

—□|I: GD4006-AC

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- 1 INCLUDES MULTIPLE LRUS
- 2 NO MORE THAN SIX 35 INCH SIDEWALL LIGHTS AND ONE OWE CAN BE DAISY CHAINED INTERNAL LIGHT TRACE LIMITATION.
- 3 AC RAIL GROUND

- 1. RS485: USE WIRE TYPE S280W502-6 OR EQUIVALENT
 2. TOTAL LENGTH OF GROUND WIRES FROM CONNECTOR TO GROUND BLOCK OR LUG NOT TO EXCEED 7.5 FEET TO SUPPORT EMI REQUIREMENTS.
- 3. 6V DC ONLY CONNECTED ON M2837 & M2838 EMER LTG FUNC FOR HATCH HANDLE
- 5. VENDOR TOKEN WIRE DOES NOT REQUIRE TWISTED PAIR, CONTROLLED LENGTH

RIGHT SIDE

RN1*: THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES FOR NO MORE THAN 104 FEET (3 AMP MAX) THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES IF SHIELDED, TWISTED OR OTHERWISE MADE ELECTROMAGNETICALLY COMPATIBLE.

YT126-YT133 **WINDOW LIGHTS** D280A351

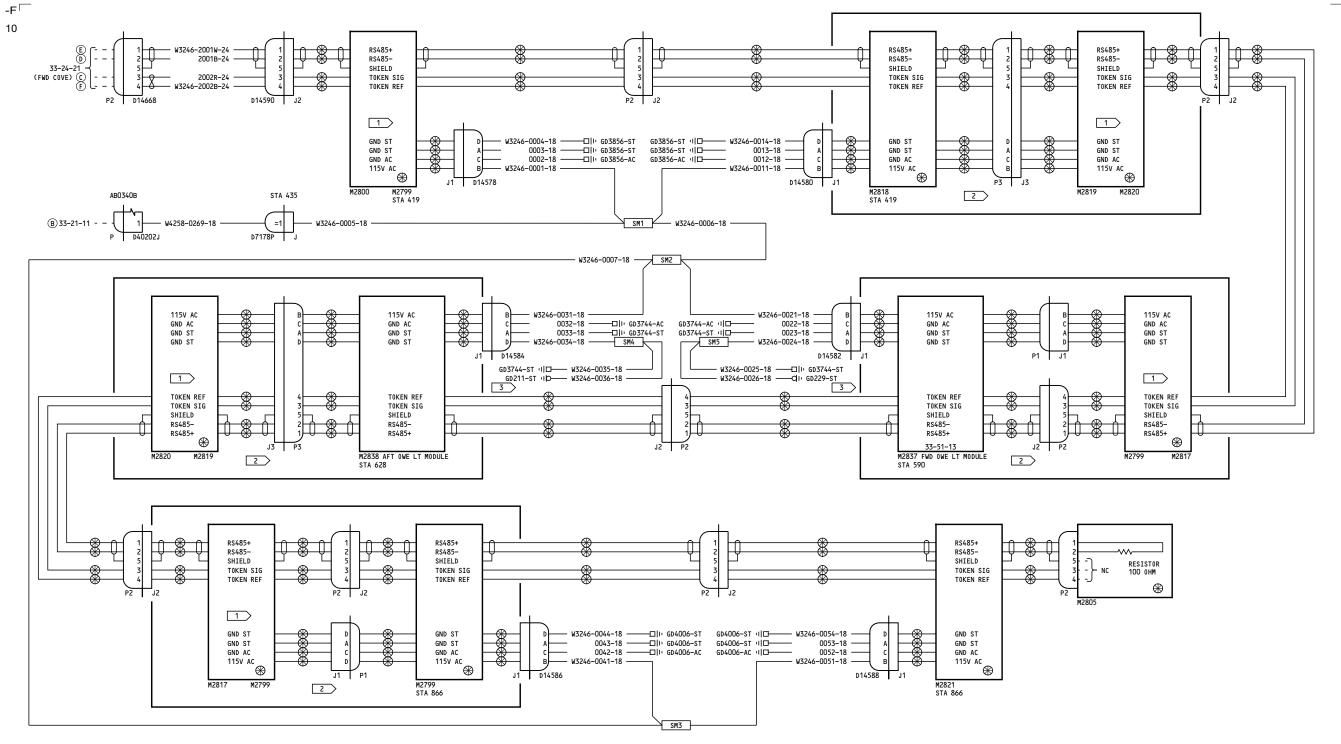
33-21-12

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NOTES:

- 1 INCLUDES MULTIPLE LRUS
- 2 NO MORE THAN SIX 35 INCH SIDEWALL LIGHTS AND ONE OWE CAN BE DAISY CHAINED INTERNAL LIGHT TRACE LIMITATION.
- 3 AC RAIL GROUND

- 1. RS485: USE WIRE TYPE S280W502-6 OR EQUIVALENT
 2. TOTAL LENGTH OF GROUND WIRES FROM CONNECTOR TO GROUND BLOCK OR LUG NOT TO EXCEED 7.5 FEET TO SUPPORT EMI REQUIREMENTS.
- 3. 6V DC ONLY CONNECTED ON M2837 & M2838 EMER LTG FUNC FOR HATCH HANDLE 4. FUSES ARE NOT REPLACEABLE
- 5. VENDOR TOKEN WIRE DOES NOT REQUIRE TWISTED PAIR, CONTROLLED LENGTH

LEFT SIDE

RN1*: THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES FOR NO MORE THAN 104 FEET (3 AMP MAX) THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES IF SHIELDED, TWISTED OR OTHERWISE MADE ELECTROMAGNETICALLY COMPATIBLE.

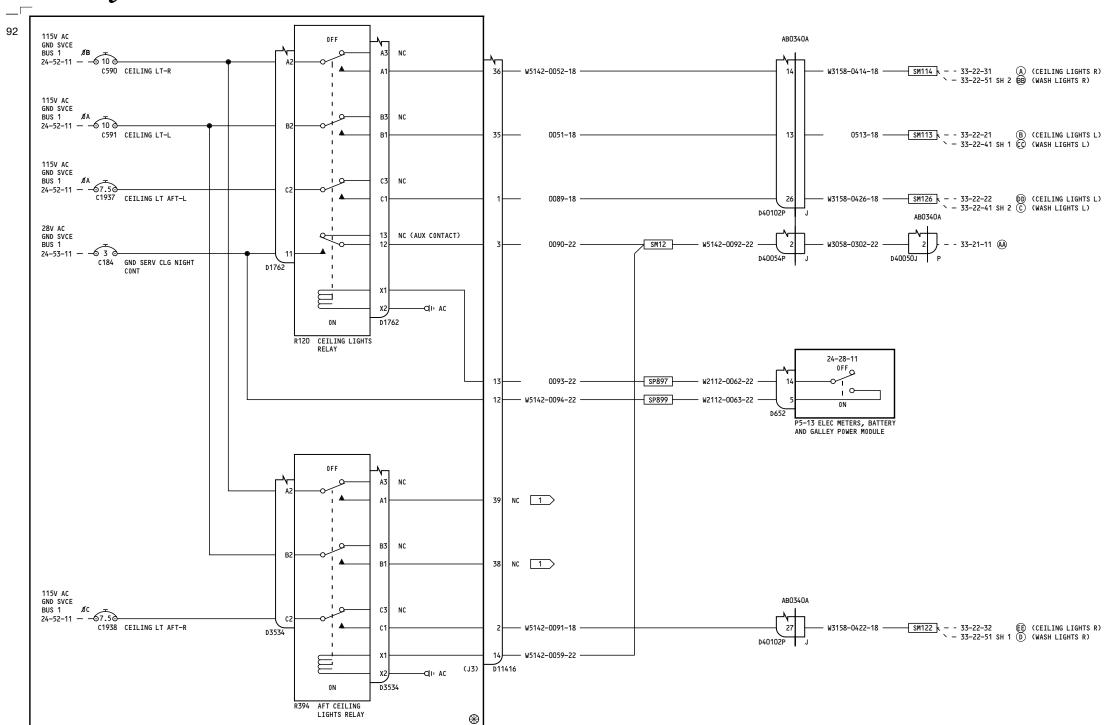
YT126-YT133 **WINDOW LIGHTS** D280A351

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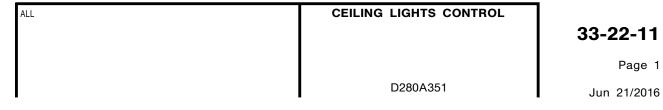


P91 POWER DISTRIBUTION PANEL 1

NOTES:

1 RESERVED FOR FLOURESCENT LIGHTING.

LN1*:THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES FOR NO MORE THAN 44 FEET (9 AMP MAX) THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES IF SHIELDED, TWISTED OR OTHERWISE MADE ELECTROMAGNETICALLY COMPATIBLE

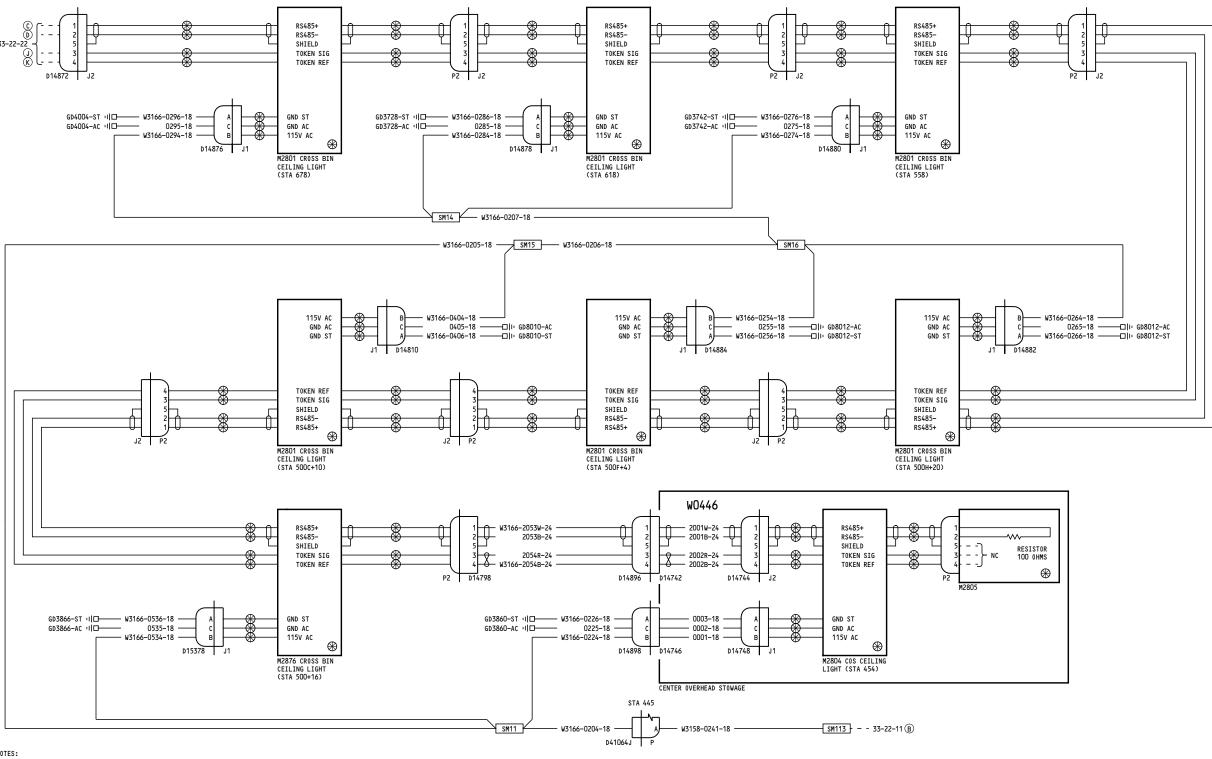


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NOTES:

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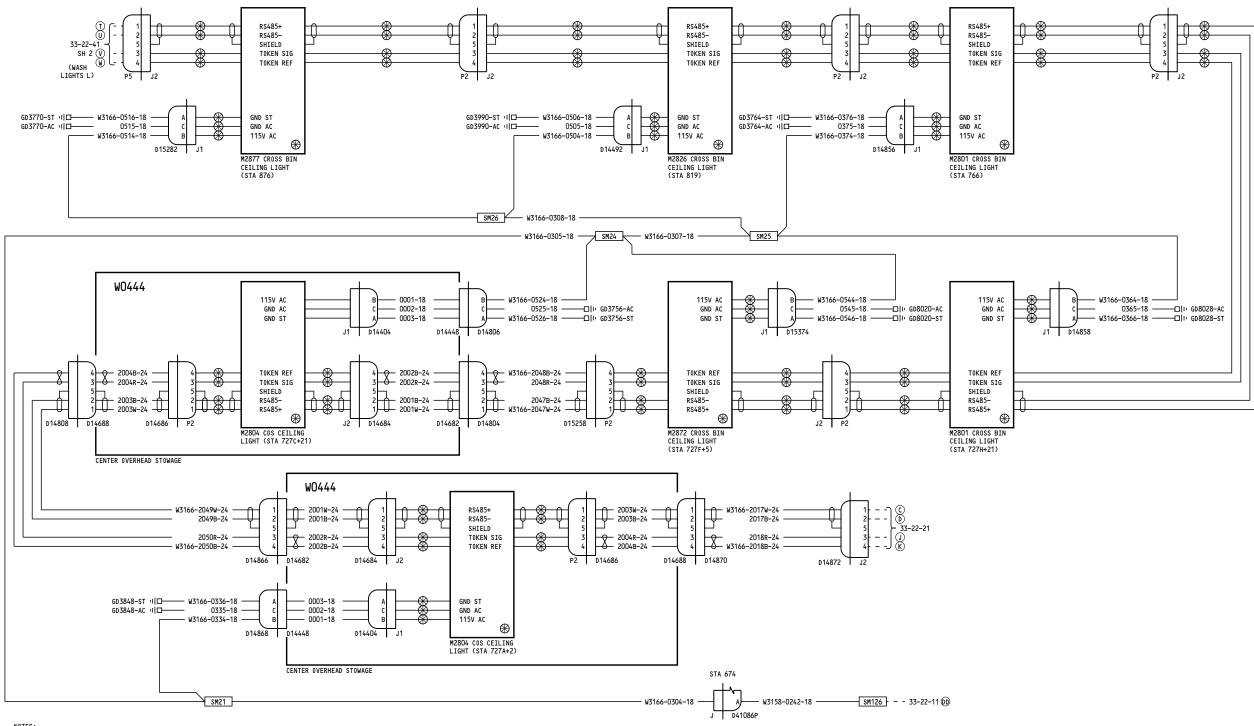
- 1. RS485: USE WIRE TYPE S280W502-6 OR EQUIVALENT
- 2. GROUND WIRES NOT TO EXCEED 6.5 FT TO SUPPORT EMI REQUIREMENTS.
- 3. FUSES ARE NOT REPLACEABLE
- 4. LIGHT ASSEMBLY IS NOT TO BE DISASSEMBLED (REMOVE/REPLACE)
- 5. VENDOR TOKEN WIRE DOES NOT REQUIRE TWISTED PAIR, CONTROLLED LENGTH

LN1* THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES FOR NO MORE THAN 44 FEET (9 AMP MAX)
THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES IF SHIELDED, TWISTED OR OTHERWISE
MADE ELECTROMAGNETICALLY COMPATIBLE

CEILING LIGHTS -LEFT FORWARD 33-22-21 33-22-21 Page 1 Page 1 D280A351 Jun 21/2016 Jun 21/2016

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NOTES:

- 1. RS485: USE WIRE TYPE S280W502-6 OR EQUIVALENT
- 2. GROUND WIRES NOT TO EXCEED 6.5 FT TO SUPPORT EMI REQUIREMENTS.
 3. FUSES ARE NOT REPLACEABLE
- 4. LIGHT ASSEMBLY IS NOT TO BE DISASSEMBLED (REMOVE/REPLACE)
 5. VENDOR TOKEN WIRE DOES NOT REQUIRE TWISTED PAIR, CONTROLLED LENGTH
- LN1* THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES FOR NO MORE THAN 44 FEET (9 AMP MAX)
 THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES IF SHIELDED, TWISTED OR OTHERWISE
 MADE ELECTROMAGNETICALLY COMPATIBLE

CEILING LIGHTS LEFT AFT

D280A351

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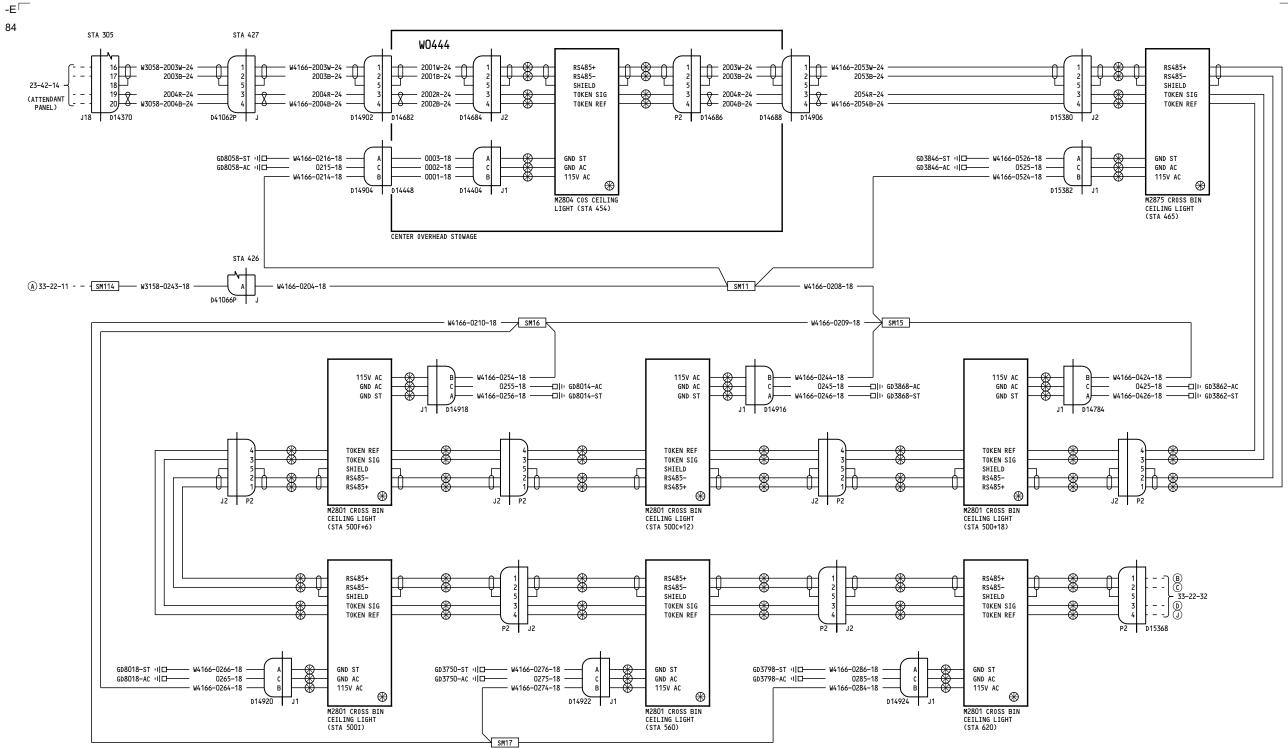
33-22-22

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- 1. RS485: USE WIRE TYPE S280W502-6 OR EQUIVALENT
- 2. GROUND WIRES NOT TO EXCEED 6.5 FT TO SUPPORT EMI REQUIREMENTS.
- FUSES ARE NOT REPLACEABLE
- 4. LIGHT ASSEMBLY IS NOT TO BE DISASSEMBLED (REMOVE/REPLACE) 5. VENDOR TOKEN WIRE DOES NOT REQUIRE TWISTED PAIR, CONTROLLED LENGTH

LN1* THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES FOR NO MORE THAN 44 FEET (9 AMP MAX) THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES IF SHIELDED, TWISTED OR OTHERWISE MADE ELECTROMAGNETICALLY COMPATIBLE

CEILING LIGHTS -RIGHT FORWARD 33-22-31 33-22-31 Page 1 D280A351 Jun 21/2016 Jun 21/2016

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737-800 WIRING DIAGRAM MANUAL

-B┌ W0444 - 2001w-24 - 2001b-24 W4166-2017W-24 RS485+ - 2003W-24 ─ W4166-2045W-24 RS485-- 2003B-24 33-22-31 SHIFLD TOKEN SIG 4166-2018B-24 TOKEN REF - 2004B-24 - W4166-2046B-24 D14930 D14682 D14686 D15244 GD3806-ST 11 W4166-0326-18 0003-18 GND ST GD3806-AC 11 0325-18 0002-18 GND AC 115V AC W4166-0324-18 - 0001-18 \otimes D14932 D14448 M2804 COS CEILING LIGHT (STA 727A+2) CENTER OVERHEAD STOWAGE STA 711 €E 33-22-11 - - - SM122 ---- W3158-0244-18 - SM23 W4166-0307-18 D41084P W4166-0309-18 SM25 W4166-0308-18 SM24 W0444 W4166-0354-18 W4166-0534-18 115V AC 0355-18 ----□||: GD8022-AC 0545-18 ———— [I: GD3806-A0 - 0002-18 GND ST W4166-0356-18 --□II: GD8022-ST GND ST W4166-0546-18 ---——□II: GD3806-S1 GND ST - 0003-18 W4166-0536-18 · --□||: GD3882-ST D14942 D15248 TOKEN REF TOKEN REF TOKEN REF ____ 2002B-24 _____ ___ 2002R-24 _____ TOKEN SIG TOKEN SIG SHIELD 2048R-24 - 2004R-24 TOKEN SIG SHIELD SHIELD - 2001B-24 - 2001W-24 RS485-RS485-2047B-24 2003B-24 RS485-RS485+ RS485+ W4166-2047W-24 2003W-24 RS485+ \oplus J2 D15384 D15250 D14688 D14682 D15246 M2871 CROSS BIN M2804 COS CEILING CEILING LIGHT (STA 727F+7) CEILING LIGHT LIGHT (STA 727C+21) (STA 727D+9) CENTER OVERHEAD STOWAGE RS485+ # (RS485-SHIELD RS485-RS485-SHIELD SHIELD 33-22-51 SH 1 TOKEN SIG TOKEN SIG TOKEN SIG TOKEN REF TOKEN REF TOKEN REF

GD4002-ST 11 W4166-0516-18

0515-18

D15296

GD4002-AC TICH

NOTES:

1. RS485: USE WIRE TYPE S280W502-6 OR EQUIVALENT

GD8026-ST 11□------ W4166-0366-18 GD8026-AC 11□------- 0365-18

SM26

3. FUSES ARE NOT REPLACEABLE

2. GROUND WIRES NOT TO EXCEED 6.5 FT TO SUPPORT EMI REQUIREMENTS.

4. LIGHT ASSEMBLY IS NOT TO BE DISASSEMBLED (REMOVE/REPLACE)

0365-18 -

LN1* THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES FOR NO MORE THAN 44 FEET (9 AMP MAX) THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES IF SHIELDED, TWISTED OR OTHERWISE MADE ELECTROMAGNETICALLY COMPATIBLE

GND ST GND AC 115V AC

M2826 CROSS BIN CEILING LIGHT (STA 768)

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5. VENDOR TOKEN WIRE DOES NOT REQUIRE TWISTED PAIR, CONTROLLED LENGTH **CEILING LIGHTS -**RIGHT AFT D280A351

GND ST GND AC 115V AC

M2801 CROSS BIN

GD3808-ST ·I|□---

GD3808-AC 1117-

--- W4166-0506-18

0505-18

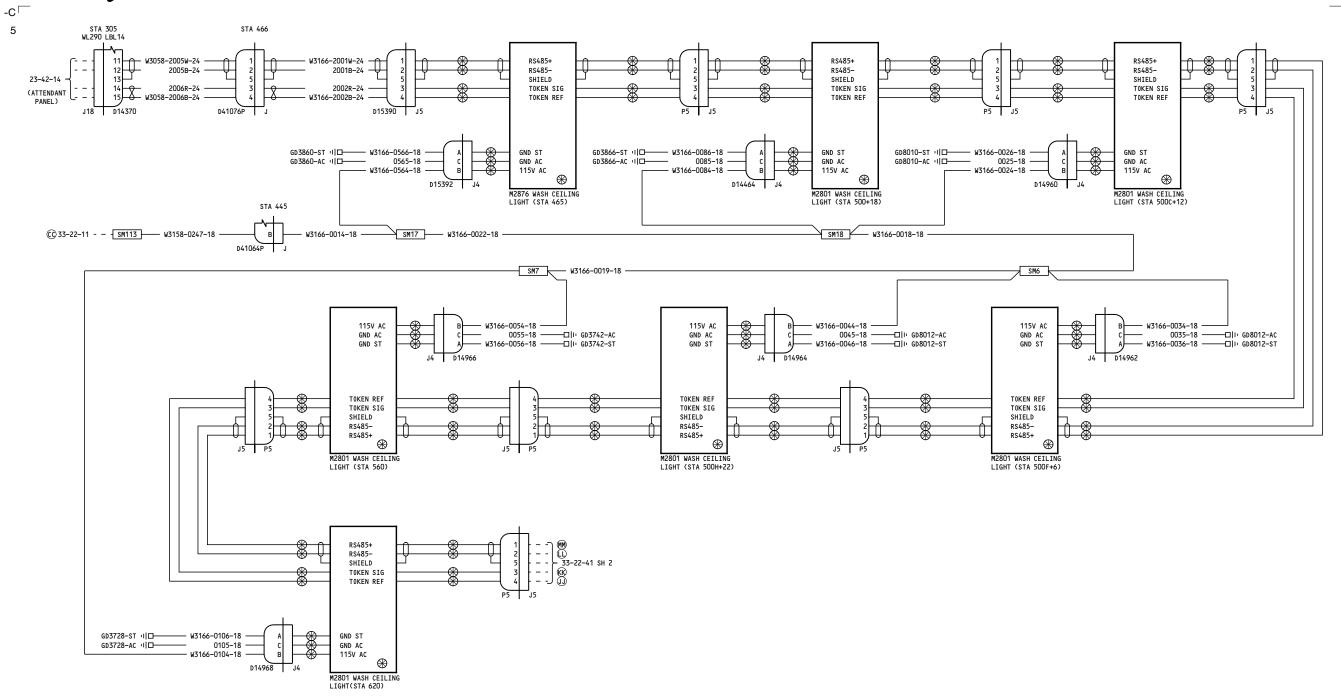
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GND AC 115V AC

M2878 COS CEILING LIGHT (STA 821)

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- 1. RS485: USE WIRE TYPE S280W502-6 OR EQUIVALENT
- 2. GROUND WIRES NOT TO EXCEED 6.5 FT TO SUPPORT EMI REQUIREMENTS.
- 3. FUSES ARE NOT REPLACEABLE
- 3. FUSES ARE NUT REPLACEABLE
 4. LIGHT ASSEMBLY IS NOT TO BE DISASSEMBLED (REMOVE/REPLACE)
 5. VENDOR TOKEN WIRE DOES NOT REQUIRE TWISTED PAIR, CONTROLLED LENGTH

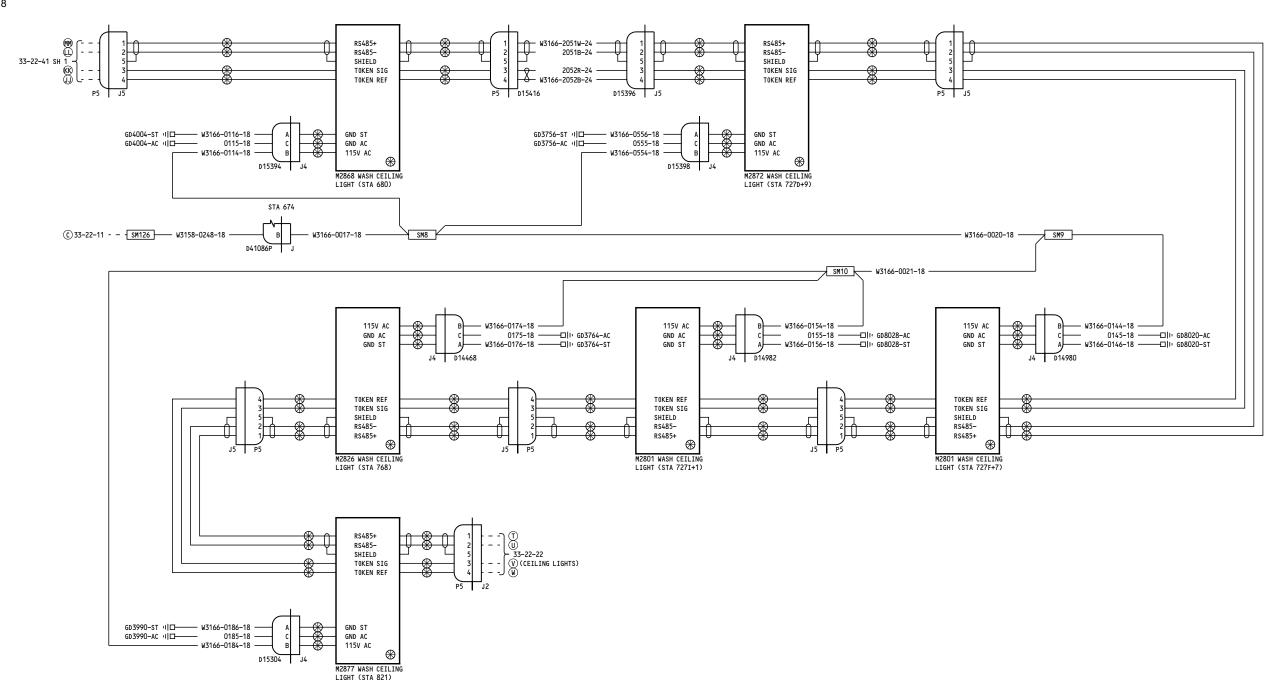
LN1*: THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES FOR NO MORE THAN 104 FEET (3 AMP MAX)
THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES IF SHIELDED, TWISTED OR OTHERWISE
MADE ELECTROMAGNETICALLY COMPATIBLE.

CEILING WASH LIGHTS-LEFT D280A351

33-22-41

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NOTES:

1. RS485: USE WIRE TYPE S280W502-6 OR EQUIVALENT

2. GROUND WIRES NOT TO EXCEED 6.5 FT TO SUPPORT EMI REQUIREMENTS.

3. FUSES ARE NOT REPLACEABLE

4. LIGHT ASSEMBLY IS NOT TO BE DISASSEMBLED (REMOVE/REPLACE)
5. VENDOR TOKEN WIRE DOES NOT REQUIRE TWISTED PAIR, CONTROLLED LENGTH

LN1*: THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES FOR NO MORE THAN 104 FEET (3 AMP MAX) THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES IF SHIELDED, TWISTED OR OTHERWISE MADE ELECTROMAGNETICALLY COMPATIBLE.

CEILING WASH LIGHTS-LEFT

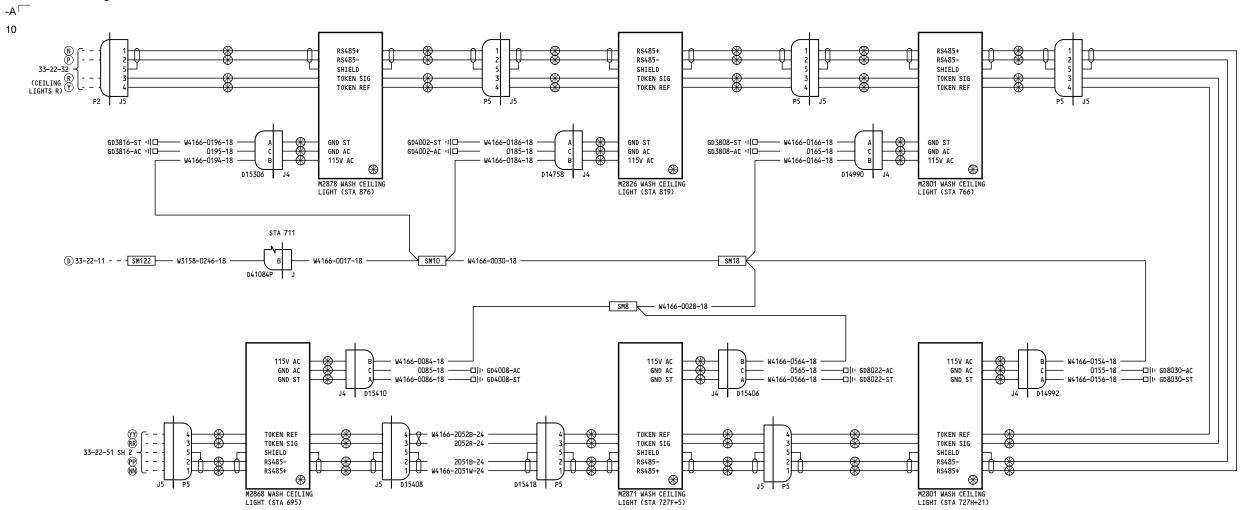
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Jun 21/2016

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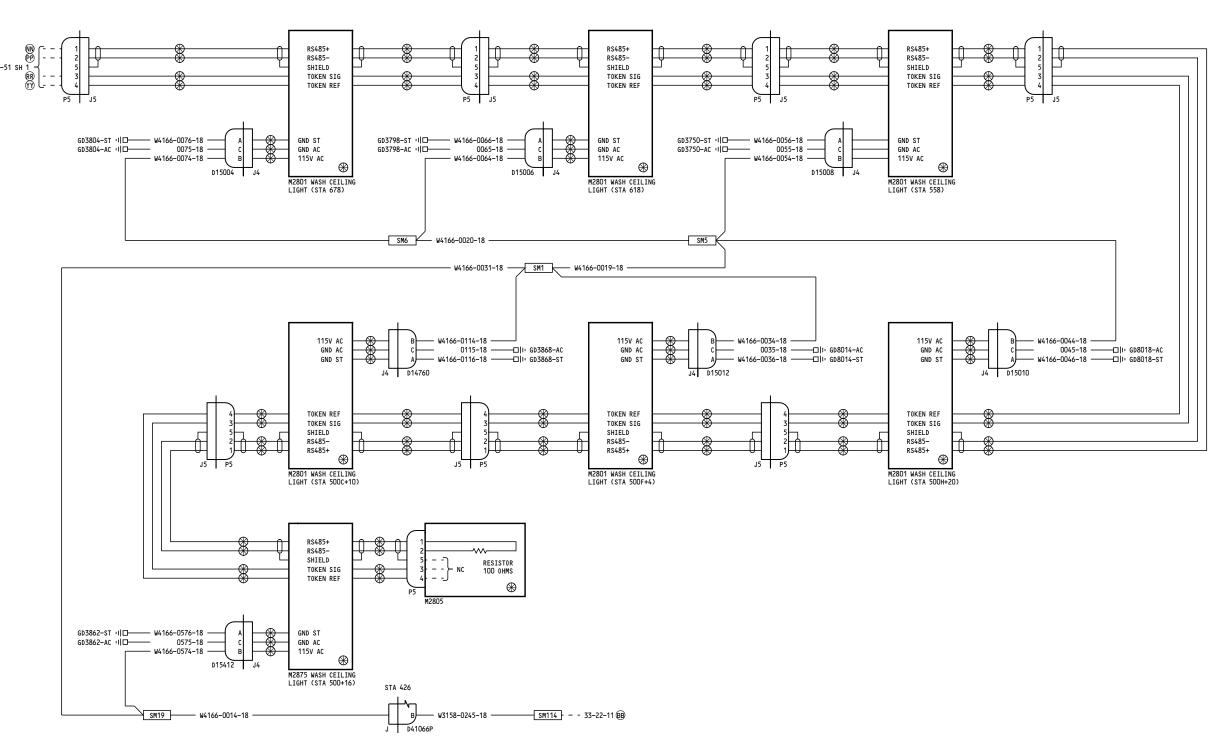


- NOTES:
 1. RS485: USE WIRE TYPE \$280W502-6 OR EQUIVALENT
- 2. GROUND WIRES NOT TO EXCEED 6.5 FT TO SUPPORT EMI REQUIREMENTS.
- 3. FUSES ARE NOT REPLACEABLE
- 3. FUSES ARE UNI REPLACEABLE
 4. LIGHT ASSEMBLY IS NOT TO BE DISASSEMBLED (REMOVE/REPLACE)
 5. VENDOR TOKEN WIRE DOES NOT REQUIRE TWISTED PAIR, CONTROLLED LENGTH

THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES FOR NO MORE THAN 104 FEET (9 AMP MAX)
THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES IF SHIELDED, TWISTED OR OTHERWISE
MADE ELECTROMAGNETICALLY COMPATIBLE

CEILING WASH LIGHTS-RIGHT 33-22-51 33-22-51 Page 1 Page 1 Sheet 1 Sheet 1 D280A351 Jun 21/2016 Jun 21/2016 BOEING PROPRIETARY - Copyright \odot - Unpublished Work - See title page for details.





NOTES:

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- 1. RS485: USE WIRE TYPE S280W502-6 OR EQUIVALENT
- 2. GROUND WIRES NOT TO EXCEED 6.5 FT TO SUPPORT EMI REQUIREMENTS.
- 3. FUSES ARE NOT REPLACEABLE
- 3. FUSES ARE UNI REPLACEABLE
 4. LIGHT ASSEMBLY IS NOT TO BE DISASSEMBLED (REMOVE/REPLACE)
 5. VENDOR TOKEN WIRE DOES NOT REQUIRE TWISTED PAIR, CONTROLLED LENGTH

THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES FOR NO MORE THAN 104 FEET (9 AMP MAX) THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES IF SHIELDED, TWISTED OR OTHERWISE MADE ELECTROMAGNETICALLY COMPATIBLE

CEILING WASH LIGHTS-RIGHT 33-22-51 33-22-51 Page 1 Page 1 Sheet 2 Sheet 2 D280A351 Jun 21/2016 Jun 21/2016

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737-800 WIRING DIAGRAM MANUAL

-G^{┌─} STA 400 STA 360 STA 450 w3150-04980-18 W3150-05180-18 28V AC XFR BUS 1 SECT 1 STA 285 STA 430 STA 470 D11500 24-53-11 W3150-2692R-18 W3150-0106N-18 W3150-0126N-18 - W3150-0546N-18 C87 PASSENGER READING LIGHTS-LEFT STA 360-480 --- W5142-2428B-18 STA 380 STA 430 STA 490 STA 500A+12 STA 500C+12 - W3150-0576N-18 - w3150-0596N-18 W3150-05580-18 W3150-05780-18 W3150-05980-18 D11512 D11516 STA 500D+12 ₩5142-2429R-18 () ∩ w3158-2408R-18 -() w3150-2693R-18 SM606 C88 PASSENGER READING LIGHTS-LEFT STA 480-500D GD590-AC 110----- W5142-2429B-18 --W3158-2408B-18 ₩3150-2693B-18 w3150-01680-18 STA 500+12 STA 500B+12 W3150-05680-18 W3150-05880-18 D11514 STA 500E+16 STA 500G+10 STA 520 W3150-0656N-18 - W3150-0636N-18 -1 W3150-06180-18 W3150-06380-18 W3150-06580-18 STA 545 D11524 D11528 W5142-2430R-18 - (7 ∩ w3158-2409R-18 -∩ w3150-2694R-10 & PASSENGER READING GD590-AC 110----- W5142-2430B-18 --₩3158-2409B-18 SM628 w3150-02280-18 SM668 STA 500F+14 STA 500H+10 W3150-0626N-18 - w3150-0646N-18 W3150-06480-18 STA 565 STA 611 STA 660 1 W5142-2431R-18 ---→ W3158-2410R-18 · ∩ w3150-2695R-18 W3150-0306N-18 - w3150-0726N-18 C90 PASSENGER READING D11416 GD592-AC 110----- W5142-2431B-18 ---LIGHTS-LEFT STA 552-685 SM688 SM728 \oplus D40102P P91 POWER DISTRIBUTION PANEL STA 588 STA 630 NOTES:

FOR WIRE BUNDLE W3150, CODED WIRE NUMBERS ARE FOR ENGINEERING REFERENCE ONLY. COLORED WIRES ARE OPTIONAL AS SHOWN IN TYPICAL EXAMPLE. REFERENCE INTRODUCTION MANUAL USAGE.

MATES WITH PASSENGER SERVICE UNIT AS REQUIRED (SEE 33-23-31)

PASS READING LIGHTS-LEFT FORWARD D280A351

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737-800 WIRING DIAGRAM MANUAL

STA 700 STA 727B+10 W3150-0776N-18 1 STA 285 AB0340A STA 674 28V AC XFR BUS 1 33-23-11 SECT 1 24-53-11 - 10 G STA 727C+10 D11552 w5142-2432R-18 - ∩ W3158-2411R-18 W3150-2696R-18 SM746 W3150-0346N-18 C91 PASSENGER READING LIGHTS-LEFT STA 685-727C SM768 k-SM748 SM788 GD592-AC 110---- W5142-2432B-18 --- W3150-2696B-18 W3150-03480-18 STA 718 STA 727A+10 w3150-0766N-18 W3150-0746N-18 W3150-07480-18 W3150-07680-1 STA 727D+10 STA 727E+10 STA 727F+10 - w3150-0816N-18 W3150-0806N-18 w3150-08080-18 w3150-08180-18 STA 727G+10 D11564 D11560 10 O PASSENGER READING LIGHTS-LEFT STA 727C-727G GD592-AC 110----- W5142-2433B-18 ---—— w3158−2401B−18 - w3150-04080-18 STA 727I+10 STA 727H+10 STA 727J+10 W3150-08480-18 W3150-08580-18 D11568 STA 757 ₩5142-2434R-18 () ∩ w3158-2402R-18 ∩ w3150-2698R-18 W3150-0446N-18 C773 PASSENGER READING LIGHTS-LEFT STA 727G-760 GD594-AC 110---- W5142-2434B-18 ---W3158-2402B-18 SM848 - w3150-04480-18 STA 802 W3150-0886N-18 W3150-5606N-18 W3150-08880-18 W3150-56080-18 W3150-08780-18 D11576 STA 842 W5142-2435R-18 - (7) ∩ w3158-2415R-18 - W3150-2801R-18 C1152 PASSENGER READING - w5142-2435B-18 - W3158-2415B-18 W3150-04880-18 W3150-5626N-18 W3150-5636N-18 - w3150-5646N-18 W3150-56380-18 D11584 10 a C1153 PASSENGER READING LIGHTS-LEFT STA 850-937

NOTES: FOR WIRE BUNDLE W3150, WIRE NUMBERS ON COLOR CODED WIRES ARE FOR ENGINEERING REFERENCE ONLY. CODING IS OPTIONAL ON COLORED WIRES FOR THIS BUNDLE ONLY.

P91 POWER DISTRIBUTION PANEL

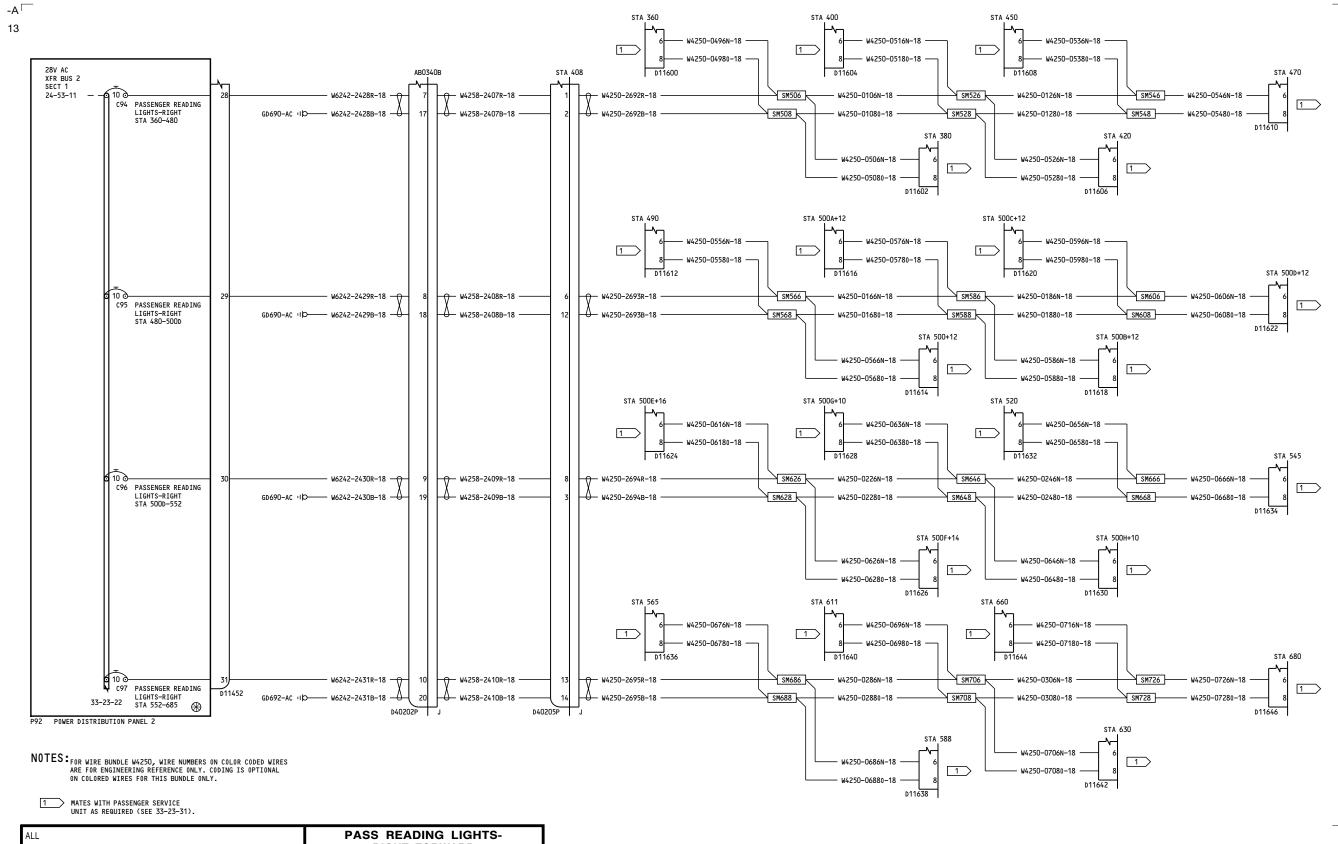
1 MATES WITH PASSENGER SERVICE UNIT AS REQUIRED. (SEE 33-23-31)

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GD594-AC

PASS READING LIGHTS-LEFT AFT 33-23-12 33-23-12 Page 1 Page 1 D280A351 Jun 21/2016 Jun 21/2016 BOEING PROPRIETARY - Copyright © - Unpublished Work - See title page for details.

737-800 WIRING DIAGRAM MANUAL



RIGHT FORWARD 33-23-21 33-23-21 Page 1 Page 1 D280A351 Jun 21/2016 Jun 21/2016 BOEING PROPRIETARY - Copyright © - Unpublished Work - See title page for details.

D280A351

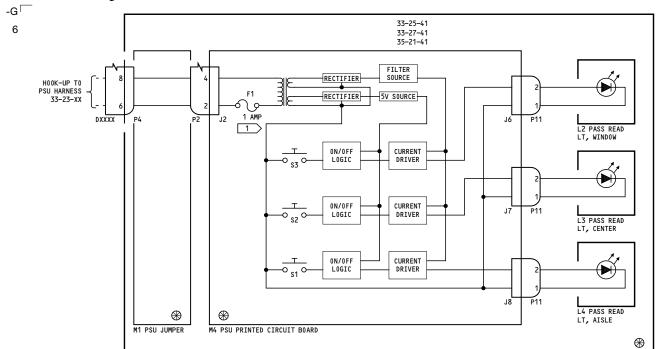
STA 700 STA 727+10 13 W4250-0736N-18 - W4250-0756N-18 W4250-0776N-18 33-23-21 28V AC XFR BUS 2 SECT 1 AB0340B STA 674 STA 727C+10 10 0 C98 PASSENGER READING 24-53-11 W6242-2432R-18 W4258-2411R-18 W4250-2696R-18 W4250-0346N-18 W4250-0366N-18 LIGHTS-RIGHT STA 685-727C SM748 W6242-2432B-18 STA 718 STA 727A+10 w4250-07480-18 D11650 STA 727D+10 STA 727E+10 STA 727F+10 W4250-0816N-18 W4250-0806N-18 1 W4250-07980-18 W4250-08080-18 W4250-08180-18 STA 727G+10 D11660 10 0 PASSENGER READING 0 w4258-2412R-18 LIGHTS-RIGHT STA 727C-727G GD692-AC 110----- W6242-2433B-18 ---₩4258-2412B-18 W4250-04080-18 SM828 -**○**- w4250-2697B-18 W4250-0856N-18 W4250-0836N-18 W4250-0846N-18 1 W4250-08380-18 STA 757 10 O C774 PASSENGER READING W6242-2434R-18 - (7 - W4258-2413R-18) 4250-2698R-18 W4250-0446N-18 LIGHTS-RIGHT STA 727G+760 W6242-2434B-18 -↓ - W4258-2413B-18 STA 822 W4250-5606N-18 W4250-0876N-18 1 w4250-08780-18 D11676 10 O-C1437 PASSENGER READING ₩6242-2435R-18 () ∩ ₩4258-2415R-18 → W4250-2801R-18 SM886 LIGHTS-RIGHT STA 760-850 - W6242-2435B-18 - W4258-2415B-18 W4250-5626N-18 W4250-5636N-18 W4250-5646N-18 W4250-56280-18 D11684 W6242-2436R-18 - (7) ∩ w4258-2405R-18 () ₩4250-2802R-18 W4250-5526N-18 — W4250-5656N-1 C1438 PASSENGER READING D11452 LIGHTS-RIGHT STA 850-937 GD694-AC 110- \oplus D40202P D40207P P92 POWER DISTRIBUTION PANEL 2 NOTES: FOR WIRE BUNDLE W4250, WIRE NUMBERS ON COLOR CODED WIRES ARE FOR ENGINEERING REFERENCE ONLY. CODING IS OPTIONAL ON COLORED WIRES FOR THIS BUNDLE ONLY. MATES WITH PASSENGER SERVICE UNIT AS REQUIRED.(SEE 33-23-31) **PASS READING LIGHTS-RIGHT AFT** 33-23-22 33-23-22 Page 1 Page 1

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M2812 (YBA) RIGHT PSU MODULE WITH SPEAKER (MULTIPLE LOCATIONS)
M2884 (YBD) LEFT PSU MODULE WITH SPEAKER (MULTIPLE LOCATIONS)

NOTES:

1 FUSE IS REPLACEABLE

ALL	READING LIGHTS- PASS SERVICE UNIT	33-23-31
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P92 POWER DISTRIBUTION PANEL

737-800 WIRING DIAGRAM MANUAL

-H 115V AC GND SVCE BUS 2 ØA 24-52-11 — — STA 950 C1939 COVE LIGHT - - 33-24-22 SH 1 (M) (AFT COVE) - W6242-0034-18 -D3782 D3782 D11452 (J7) 33-21-11 STA 352 R427 WINDOW LIGHT
RELAY 1 - - 33-24-21 B (FWD COVE) W4258-0409-18 \oplus

NOTES:

1 LEGACY RELAY NAME USED FOR NEW SYSTEM

NN1* THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES FOR NO MORE THAN 104 FEET (3 AMP MAX).
THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES IF SHIELDED, TWISTED OR OTHERWISE
MADE ELECTROMAGNETICALLY COMPATIBLE.

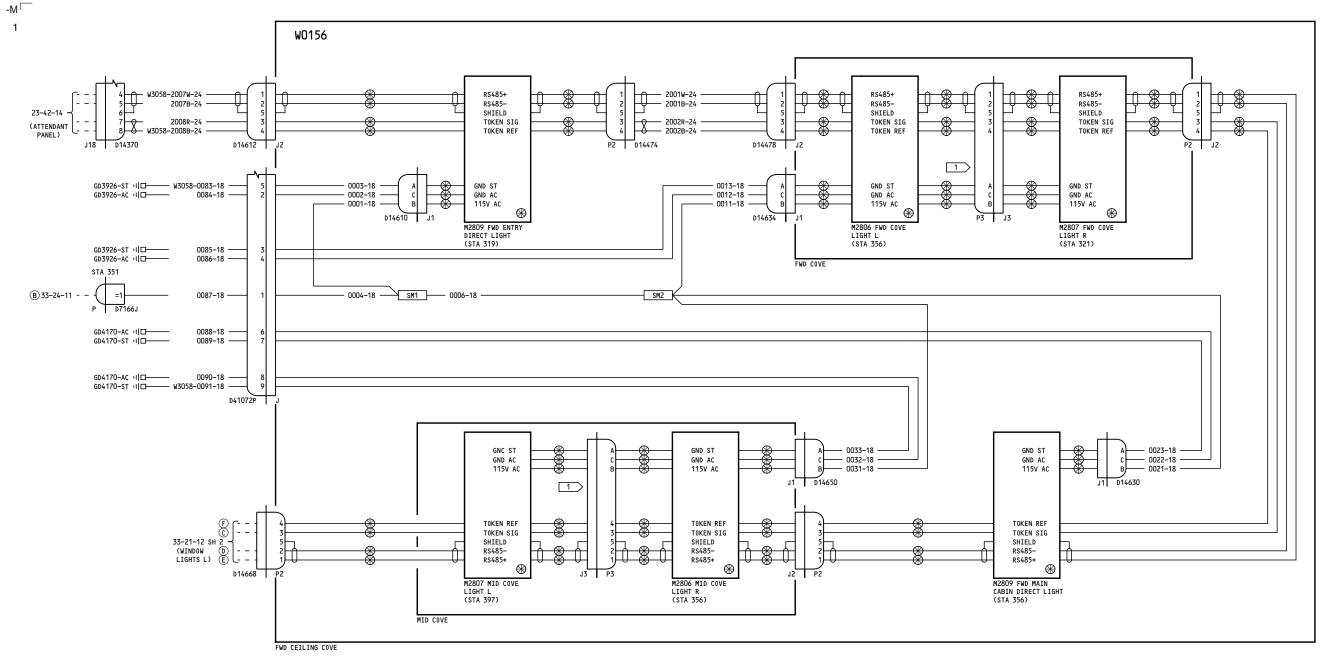
ALL	COVE LIGHTS CONTROL	
		33-24-11
		Page 1
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NOTES:

1. RS485: USE WIRE TYPE S280W502-6 OR EQUIVALENT

2. TOTAL LENGTH OF GROUND WIRES FROM CONNECTOR TO GROUND BLOCK NOT TO EXCEED 10.5 FEET TO SUPPORT EMI REQUIREMENTS.

3. DATABUS 485 RUNS THROUGH PINS 1 & 2

4. FUSES ARE NOT REPLACEABLE

5. LIGHT ASSEMBLY IS NOT TO BE DISASSEMBLED (REMOVE/REPLACE)

6. VENDOR TOKEN WIRE DOES NOT REQUIRE TWISTED PAIR, CONTROLLED LENGTH

THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES FOR NO MORE THAN 104 FEET (3 AMP MAX) THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES IF SHIELDED, TWISTED OR OTHERWISE MADE ELECTROMAGNETICALLY COMPATIBLE

1 PIN "D" IS NOT USED **COVE LIGHTS-FWD** D280A351

33-24-21

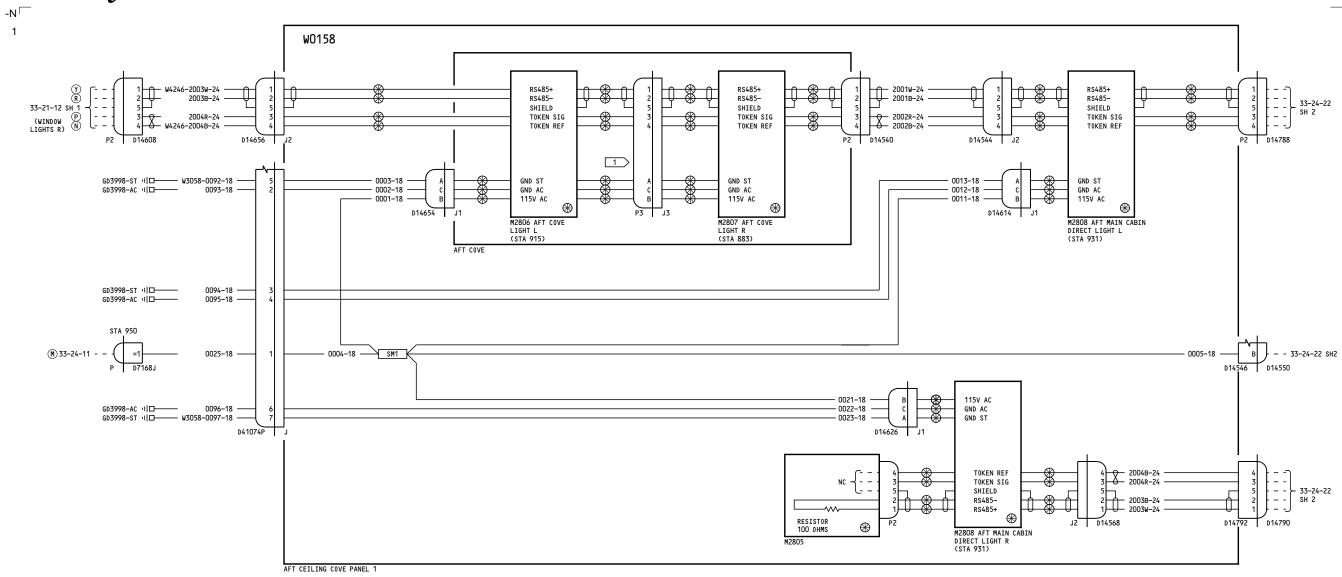
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NOTES:

1. RS485: USE WIRE TYPE \$280W502-6 OR EQUIVALENT
2. TOTAL LENGTH OF GROUND WIRES FROM CONNECTOR TO GROUND BLOCK
NOT TO EXCEDE 20 FEET TO SUPPORT EMI REQUIREMENTS.
3. DATABUS 485 RUNS THROUGH PINS 1 & 2
4. FUSES ARE NOT REPLACEABLE
1. PIN "D" IS NOT USED
5. LIGHT ASSEMBLY IS NOT TO BE DISASSEMBLED (REMOVE/REPLACE)
6. VENDOR TOKEN WIRE DOES NOT REQUIRE TWISTED PAIR, CONTROLLED LENGTH

COVE LIGHTS-AFT

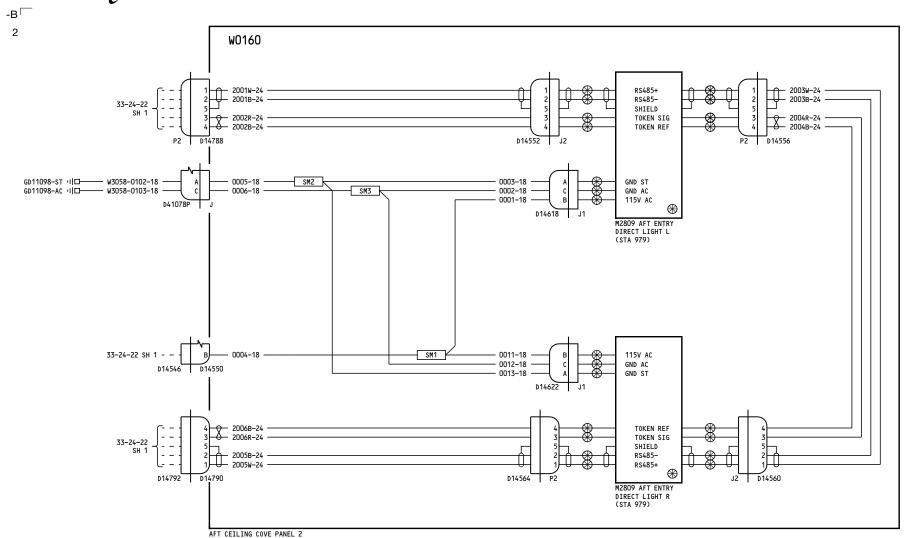
D280A351

NN1* THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES FOR NO MORE THAN 104 FEET (3 AMP MAX)
THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES IF SHIELDED, TWISTED OR OTHERWISE
MADE ELECTROMAGNETICALLY COMPATIBLE

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1. RS485: USE WIRE TYPE S280W502-6 OR EQUIVALENT

1. KS405: USE WIRE TITE SZOUWDUZ-D UR EQUIVALENT 2. TOTAL LENGTH OF GROUND WIRES FROM CONNECTOR TO GROUND BLOCK NOT TO EXCEED 6.5 FEET TO SUPPORT EMI REQUIREMENTS.

A DATABUS 485 RUNS THROUGH PINS 1 & 2

4. FUSES ARE NOT REPLACEABLE

5. LIGHT ASSEMBLY IS NOT TO BE DISASSEMBLED (REMOVE/REPLACE)

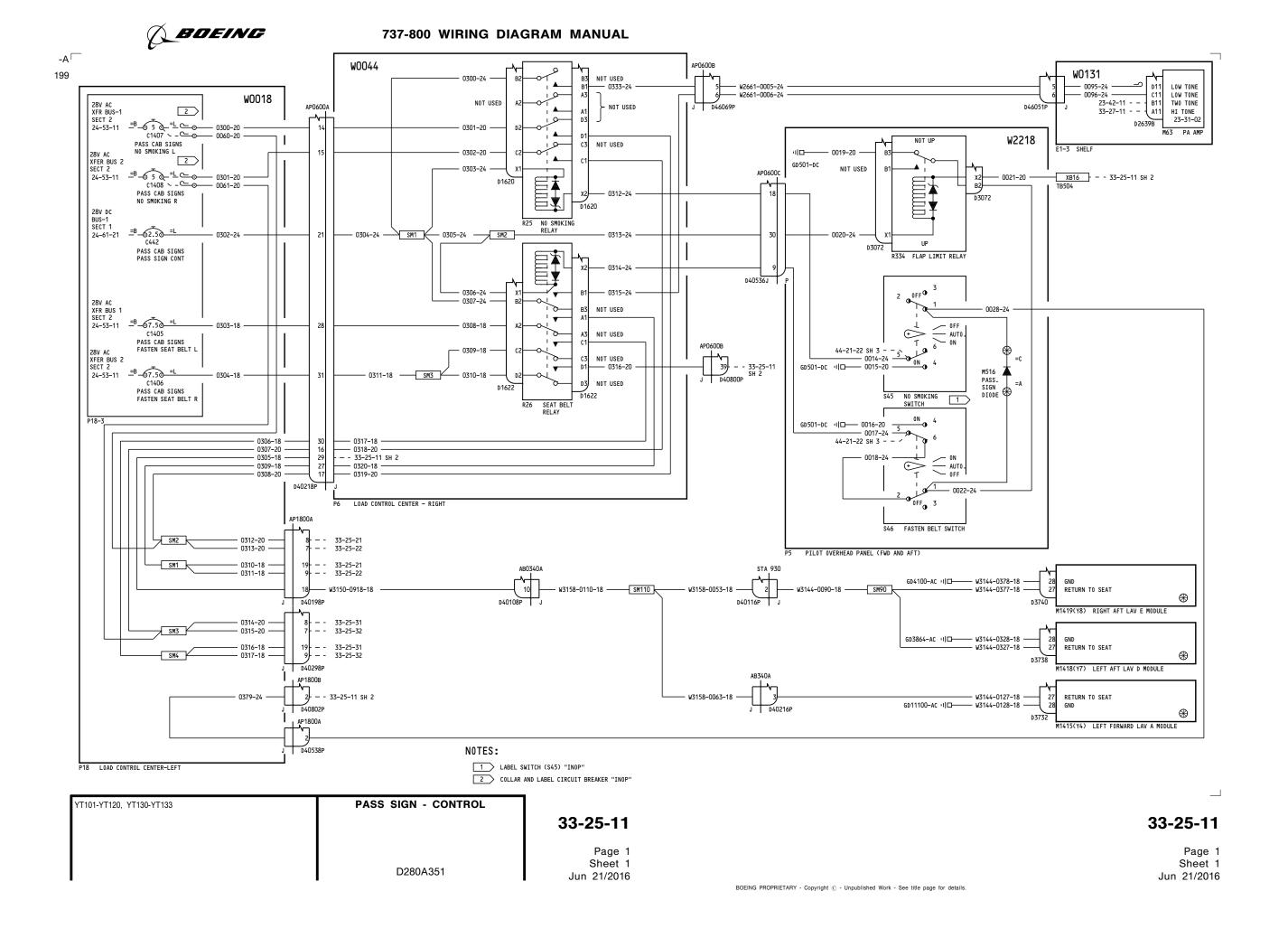
6. VENDOR TOKEN WIRE DOES NOT REQUIRE TWISTED PAIR, CONTROLLED LENGTH

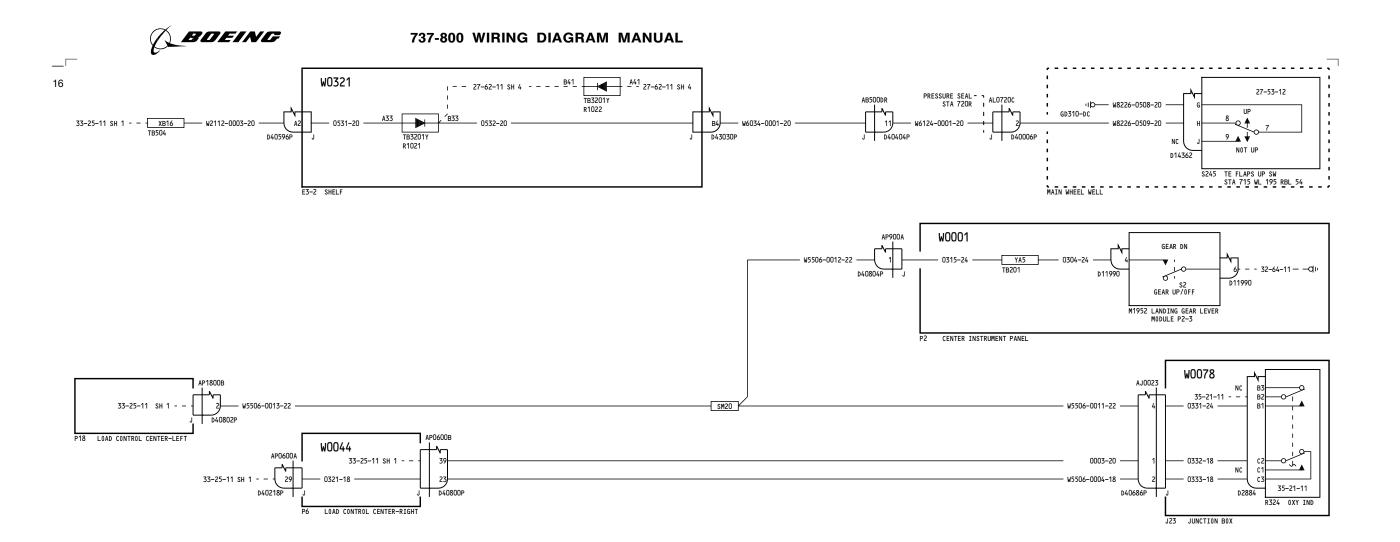
THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES FOR NO MORE THAN 104 FEET (3 AMP MAX) THIS WIRE MAY BE BUNDLED WITH CATEGORY 2 WIRES IF SHIELDED, TWISTED OR OTHERWISE MADE ELECTROMAGNETICALLY COMPATIBLE

ALL	COVE LIGHTS-AFT	
		33-24-22
	D280A351	Page 1 Sheet 2 Jun 21/2016

33-24-22

Page 1 Sheet 2 Jun 21/2016





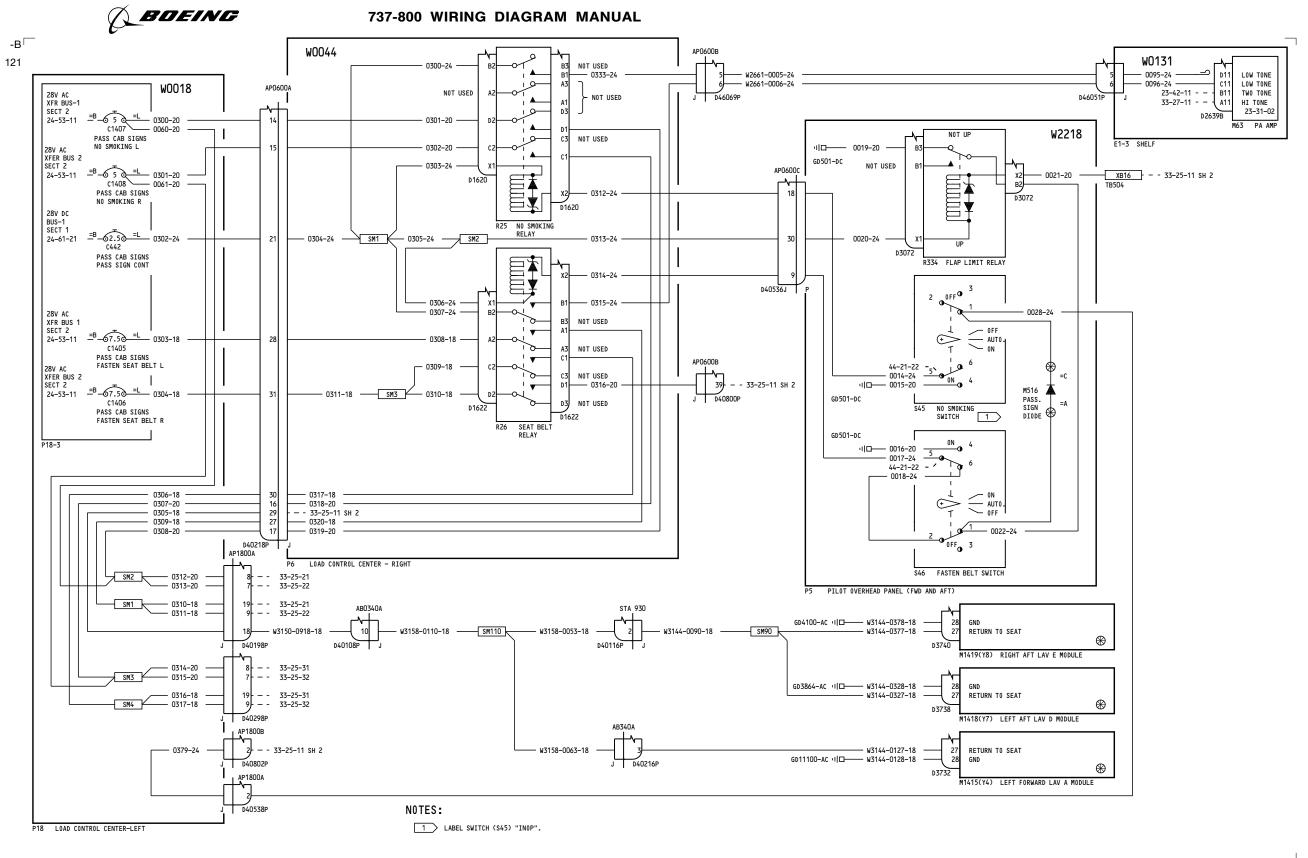
PASS SIGN - CONTROL

D280A351

33-25-11

Page 1 Sheet 2 Jun 21/2016 33-25-11

Page 1 Sheet 2 Jun 21/2016



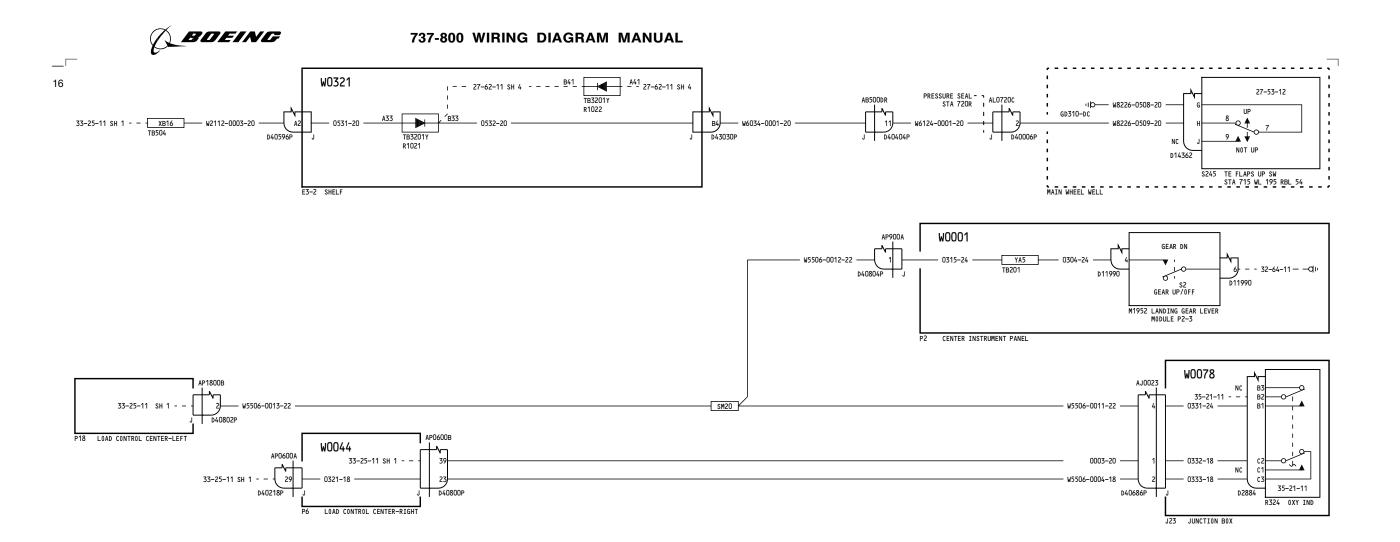
PASS SIGN - CONTROL

D280A351

33-25-11

Page 2 Sheet 1 Mar 14/2016 33-25-11

Page 2 Sheet 1 Mar 14/2016



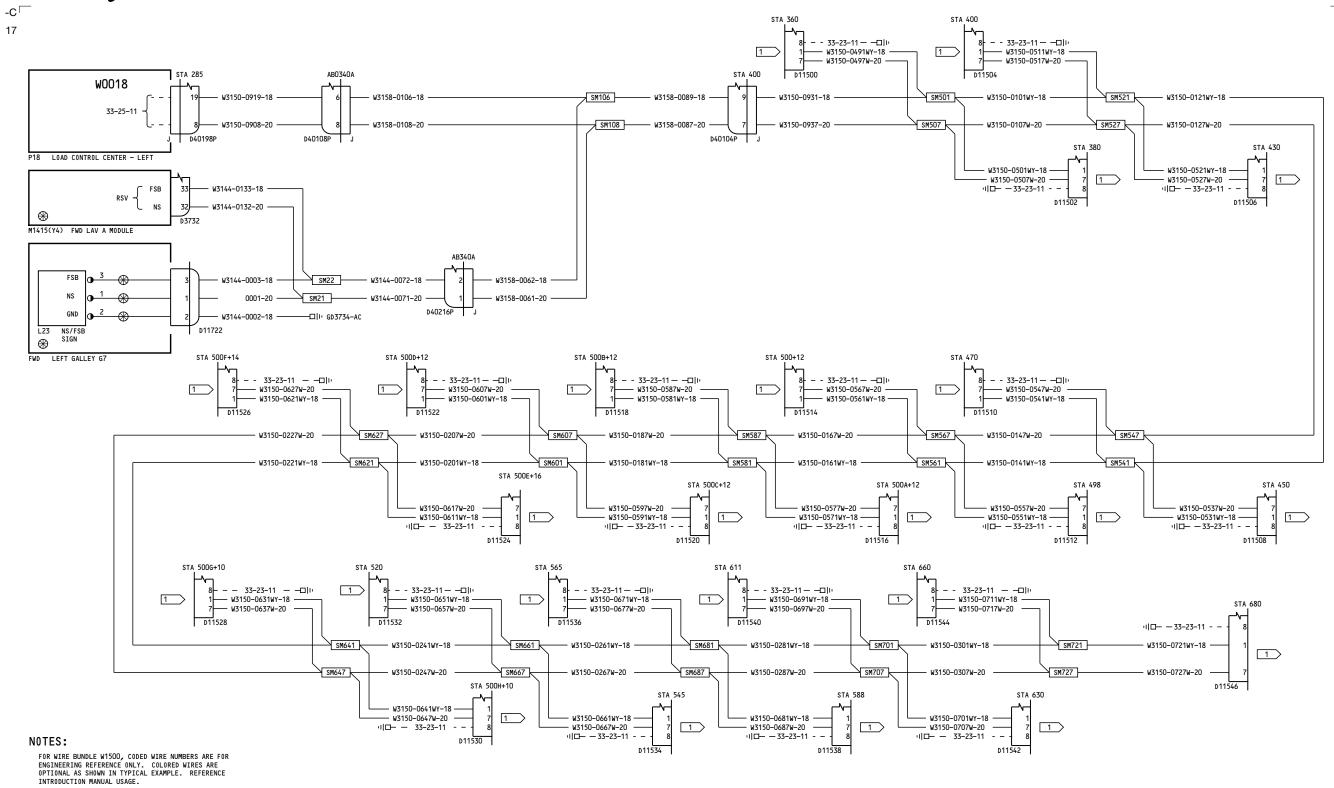
PASS SIGN - CONTROL

D280A351

33-25-11

Page 2 Sheet 2 May 15/2015 33-25-11

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MATES WITH PASSENGER SERVICE
UNIT AS REQUIRED. (SEE 33-25-41)

PASS SIGNS - LEFT FORWARD

D280A351

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737-800 WIRING DIAGRAM MANUAL

-A[┌] STA 400 STA 360 اا ا − 33-23-11 33-23-11 — —□|1 — w3150-0491wy-18 -— w3150-0497w-20 — — w3150-0511wy-18 -— w3150-0517w-20 -STA 285 AB0340A STA 400 D11500 W0018 W3158-0089-18 W3150-0931-18 W3150-0101WY-18 W3150-0121WY-18 SM527 SM108 w3150-0908-20 W3158-0108-20 W3158-0087-20 w3150-0937-20 SM507 W3150-0107W-20 W3150-0127W-20 D40198P D40104P STA 380 STA 430 P18 LOAD CONTROL CENTER - LEFT W3150-0501WY-18 W3150-0521WY-18 W3150-0507W-20 W3150-0527W-20 1 ı|□- -33-23-11 - -FSB W3144-0133-18 ı|□- -33-23-11 -D11506 W3144-0132-20 M1415(Y4) FWD LAV A MODULE W0026 — 0003-18 · W3144-0003-18 SM22 --- w3144-0072-18 - w3158-0062-18 0001-20 w3144-0071-20 W3158-0061-20 D40216P GND -□||: GD3734-AC L23 NS/FSB D11724 D11722 STA 500+12 STA 500F+14 STA 500D+12 STA 500B+12 STA 470 FWD LEFT CLOSET - 33-23-11 — — | II - 33-23-11 — — | II 33-23-11 — —— - 33-23-11 — — | II - 33-23-11 — ——|III - w3150-0627w-20 -— w3150-0607w-20 · - w3150-0587w-20 - w3150-0567w-20 -- w3150-0547w-20 -- W3150-0621WY-18 — w3150-0561wy-18 - W3150-0541WY-18 - w3150-0601wy-18 - w3150-0581wy-18 D11526 D11522 W3150-0227W-20 SM627 W3150-0207W-20 W3150-0187W-20 SM587 W3150-0167W-20 W3150-0147W-20 SM547 W3150-0221WY-18 W3150-0201WY-18 W3150-0181WY-18 W3150-0141WY-18 SM621 SM601 SM581 W3150-0161WY-18 SM541 STA 500E+16 STA 500C+12 STA 500A+12 STA 498 STA 450 - W3150-0617W-20 - w3150-0597w-20 W3150-0577W-20 - w3150-0557w-20 W3150-0537W-20 W3150-0611WY-18 — · W3150-0591WY-18 -W3150-0571WY-18 W3150-0551WY-18 w3150-0531wY-18 ı|□- -33-23-11 - ı|□- -33-23-11 - -·I|□- - 33-23-11 - ıII — — 33-23-11 - ıI□- - 33-23-11 - -D11508 D11516 D11524 D11520 D11512 STA 520 STA 500G+10 STA 565 STA 611 STA 660 33-23-11 - ----- 33-23-11 — — III - 33-23-11 — — III - 33-23-11 — — III - - 33-23-11 — —□lii — w3150-0711wy-18 — - w3150-0651wy-18 -— w3150-0671wy-18 -— w3150-0691wy-18 — w3150-0631wy-18 — 1 1 STA 680 - W3150-0637W-20 W3150-0657W-20 W3150-0677W-20 - W3150-0717W-20 D11528 D11532 D11536 D11540 D11544 ı|□- -33-23-11 SM641 W3150-0241WY-18 SM661 W3150-0261WY-18 SM681 W3150-0281WY-18 SM701 w3150-0301wy-18 W3150-0721WY-18 SM721 1 w3150-0247w-20 W3150-0267W-20 w3150-0287w-20 w3150-0307w-20 w3150-0727w-20 SM687 SM727 STA 500H+10 STA 545 STA 630 STA 588 - W3150-0641WY-18 -W3150-0647W-20 W3150-0681WY-18 W3150-0701WY-18 1 1 ıII□- - 33-23-11 — w3150-0667w-20 — - w3150-0687w-20 · — w3150-0707w-20 — ·I|□- -33-23-11 - -NOTES: D11530 D11538 D11534

FOR WIRE BUNDLE W1500, CODED WIRE NUMBERS ARE FOR ENGINEERING REFERENCE ONLY. COLORED WIRES ARE OPTIONAL AS SHOWN IN TYPICAL EXAMPLE. REFERENCE INTRODUCTION MANUAL USAGE.

1 MATES WITH PASSENGER SERVICE UNIT AS REQUIRED. (SEE 33-25-41)

PASS SIGNS - LEFT FORWARD YT126-YT127 D280A351

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33-25-21

Page 2

Jan 12/2015

737-800 WIRING DIAGRAM MANUAL -N[┌] STA 360 STA 400 - 33-23-11 — — | I 33-23-11 — — 🗆 🖂 — w3150-0491wy-18 -— w3150-0497w-20 -— w3150-0511wy-18 -— w3150-0517w-20 — 1 STA 285 STA 400 D11500 W0018 W3158-0106-1 W3158-0089-18 W3150-0931-18 W3150-0101WY-18 W3150-0121WY-18 SM108 W3150-0908-20 W3158-0108-20 W3158-0087-20 w3150-0937-20 W3150-0107W-20 SM527 W3150-0127W-20 D40104P D40198P STA 380 STA 430 P18 LOAD CONTROL CENTER - LEFT - w3150-0501wy-18 - w3150-0521wy-18 - w3150-0507w-20 W3150-0527W-20 1 W3144-0133-18 FSB ı|□- - 33-23-11 -RSV W3144-0132-20 \oplus M1415(Y4) FWD LAV A MODULE W0026 AB340A - 0003-18 -- W3144-0003-18 SM22 --- w3144-0072-18 — w3158-0062-18 NS W3144-0071-20 W3158-0061-20 D40216P GND L23 D11724 D11722 SIGN STA 500D+12 STA 500+12 STA 500F+14 STA 500B+12 STA 470 FWD LEFT WINDSCREEN - 33-23-11 — —□|ı· - - 33-23-11*---*--|II - 33-23-11 — — | III - 33-23-11 — — | I 33-23-11 — — [] — w3150-0627w-20 — - w3150-0607w-20 ---- w3150-0587w-20 -- w3150-0567w-20 -- w3150-0547w-20 -- W3150-0621WY-18 — w3150-0601wy-18 - w3150-0581wy-18 — w3150-0561wy-18 - w3150-0541wy-18 D11522 D11526 W3150-0227W-20 W3150-0207W-20 SM607 W3150-0187W-20 SM587 W3150-0167W-20 W3150-0147W-20 W3150-0221WY-18 -W3150-0181WY-18 W3150-0161WY-18 SM621 W3150-0201WY-18 SM601 SM581 SM561 W3150-0141WY-18 SM541 STA 500E+16 STA 500C+12 STA 500A+12 STA 498 STA 450 - w3150-0617w-20 W3150-0597W-20 w3150-0577w-20 - w3150-0557w-20 W3150-0537W-20 · W3150-0611WY-18 -W3150-0591WY-18 W3150-0571WY-18 - W3150-0551WY-18 W3150-0531WY-18 ı|□- -33-23-11 - ı|□- -33-23-11 - ıII - - 33-23-11 - -·II□- - 33-23-11 - ıI□- - 33-23-11 -D11524 D11508 D11520 D11516 D11512 STA 520 STA 660 STA 500G+10 STA 565 STA 611 - - 33-23-11 — — III - - 33-23-11 — —□lii - 33-23-11 — — III - - 33-23-11 — — lii 1 — w3150-0631wy-18 — 7 — w3150-0637w-20 — — w3150-0711wy-18 — 1 — w3150-0671wy-18 -— w3150-0691wy-18 -1 — w3150-0651wy-18 -1 STA 680 — w3150-0637w-20 - W3150-0657W-20 W3150-0677W-20 - w3150-0717w-20 D11528 D11544 D11532 D11536 D11540 ı|□— *—* 33–23–11 SM641 - W3150-0241WY-18 SM661 k W3150-0261WY-18 SM681 - W3150-0281WY-18 SM701 W3150-0301WY-18 SM721 W3150-0721WY-18 1

w3150-0287w-20

W3150-0681WY-18

- w3150-0687w-20 -

·I|□- -33-23-11 - -

STA 588

NOTES:

FOR WIRE BUNDLE W1500, CODED WIRE NUMBERS ARE FOR ENGINEERING REFERENCE ONLY. COLORED WIRES ARE OPTIONAL AS SHOWN IN TYPICAL EXAMPLE. REFERENCE

1 MATES WITH PASSENGER SERVICE UNIT AS REQUIRED. (SEE 33-25-41)

PASS SIGNS - LEFT FORWARD YT128-YT133 D280A351

W3150-0247W-20

— w3150-0641wy-18 — - W3150-0647W-20

ı|□- - 33-23-11 - -

D11530

33-25-21

w3150-0267w-20

W3150-0661WY-18

·I|□- -33-23-11 -

- W3150-0667W-20

SM667 STA 500H+10

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STA 545

1

33-25-21

SM727

STA 630

W3150-0727W-20

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w3150-0307w-20

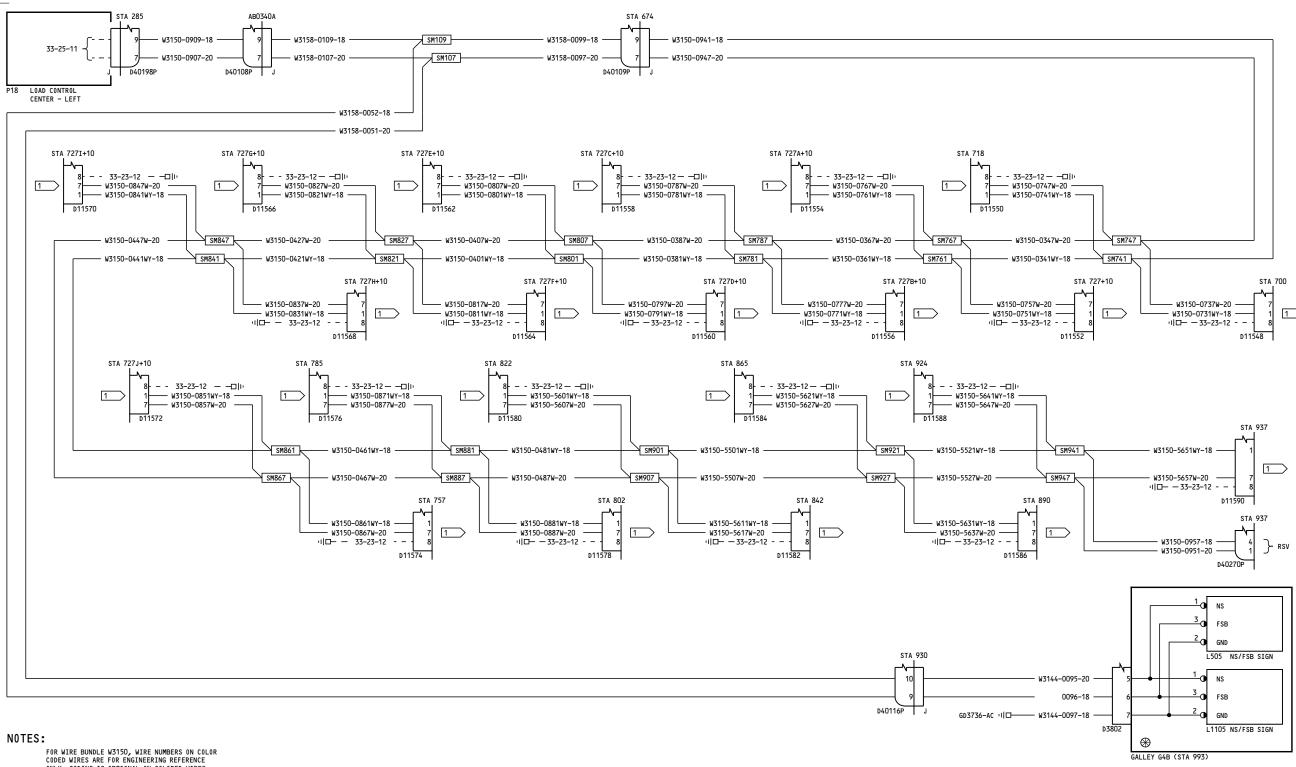
W3150-0701WY-18

— w3150-0707w-20 —

ı|□− − 33−23−11 - −

BOEING -B^୮ 49 33-25-11 D40198P P18 LOAD CONTROL CENTER - LEFT STA 727I+10 - - 33-23-12 — **-**□|ı· — w3150-0847w-20 — — W3150-0841WY-18

737-800 WIRING DIAGRAM MANUAL



CODED WIRES ARE FOR ENGINEERING REFERENCE ONLY. CODING IS OPTIONAL ON COLORED WIRES.

1 MATES WITH PASSENGER SERVICE UNIT AS REQUIRED. (SEE 33-25-41).

PASS SIGNS - LEFT AFT D280A351

33-25-22

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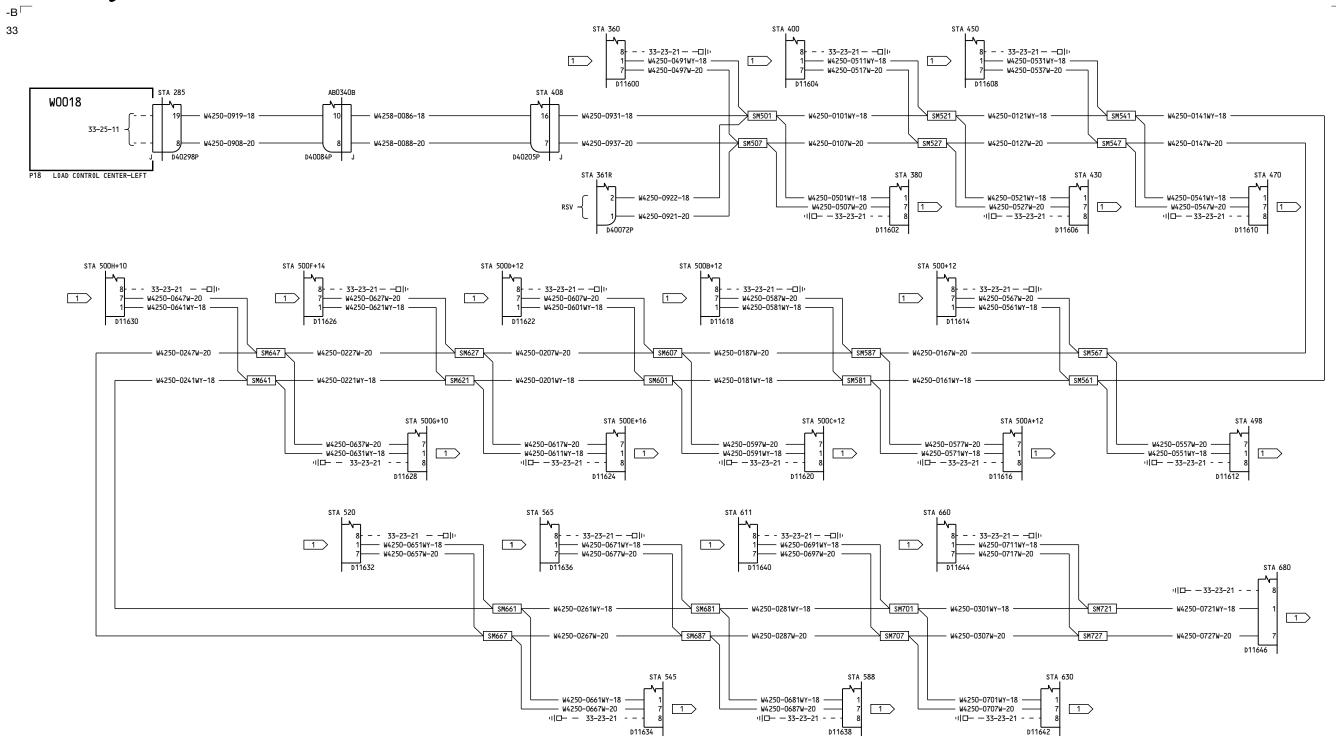
33-25-22

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Jun 21/2016

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737-800 WIRING DIAGRAM MANUAL



NOTES: FOR WIRE BUNDLE W4250, WIRE NUMBERS ON COLOR CODED WIRES ARE FOR ENGINEERING REFERENCE ONLY. CODING IS OPTIONAL ON COLORED WIRES.

1 MATES WITH PASSENGER SERVICE UNIT AS REQUIRED. (SEE 33-25-41)

PASS SIGNS - RIGHT FORWARD 33-25-31 Page 1 D280A351 Jun 21/2016 BOEING PROPRIETARY - Copyright © - Unpublished Work - See title page for details.

33-25-31

Page 1

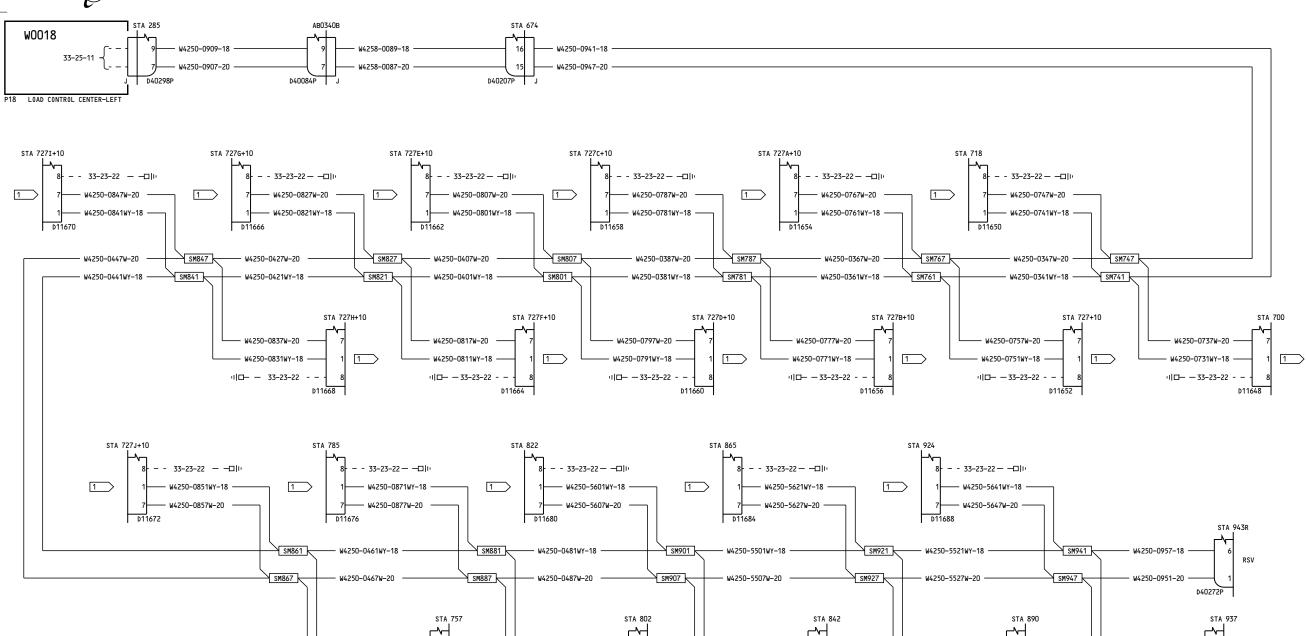
Jun 21/2016



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26

737-800 WIRING DIAGRAM MANUAL



- W4250-5611WY-18

ı|□— — 33-23-22

1

NOTES:

FOR WIRE BUNDLE W4250, WIRE NUMBERS ON COLOR CODED WIRES ARE FOR ENGINEERING REFERENCE ONLY.
CODING IS OPTIONAL ON COLOR CODED WIRES.

1 MATES WITH PASSENGER SERVICE UNIT AS REQUIRED. (SEE 33-25-41).

PASS SIGNS - RIGHT AFT

D280A351

W4250-0861WY-18

ı|□− − 33-23-22

33-25-32

W4250-0881WY-18

W4250-0887W-20

ıı|□— — 33-23-22

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33-25-32

- W4250-5651WY-18

ı|□— — 33-23-22

W4250-5657W-20

D11690

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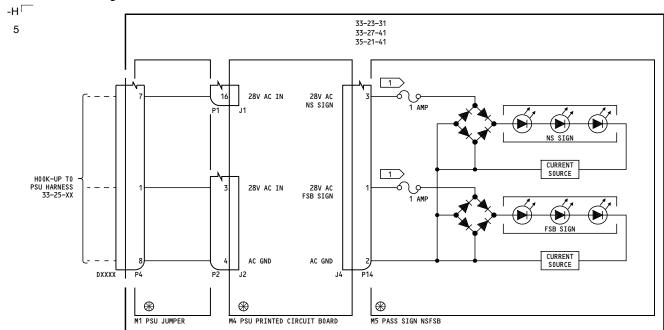
W4250-5631WY-18

W4250-5637W-20

ı|□- -33-23-22

1





M2812 (YBA) RIGHT PSU MODULE WITH SPEAKER (MULTIPLE LOCATIONS)
M2884 (YBD) LEFT PSU MODULE WITH SPEAKER (MULTIPLE LOCATIONS)

NOTES:

1 FUSES ARE NON REPLACEABLE

ALL	NO SMOKING/FASTEN SEAT BELT SIGNS - PASS SERVICE UNIT	33-25-41
		Page 1
1	D280A351	Jun 21/2016

33-25-41

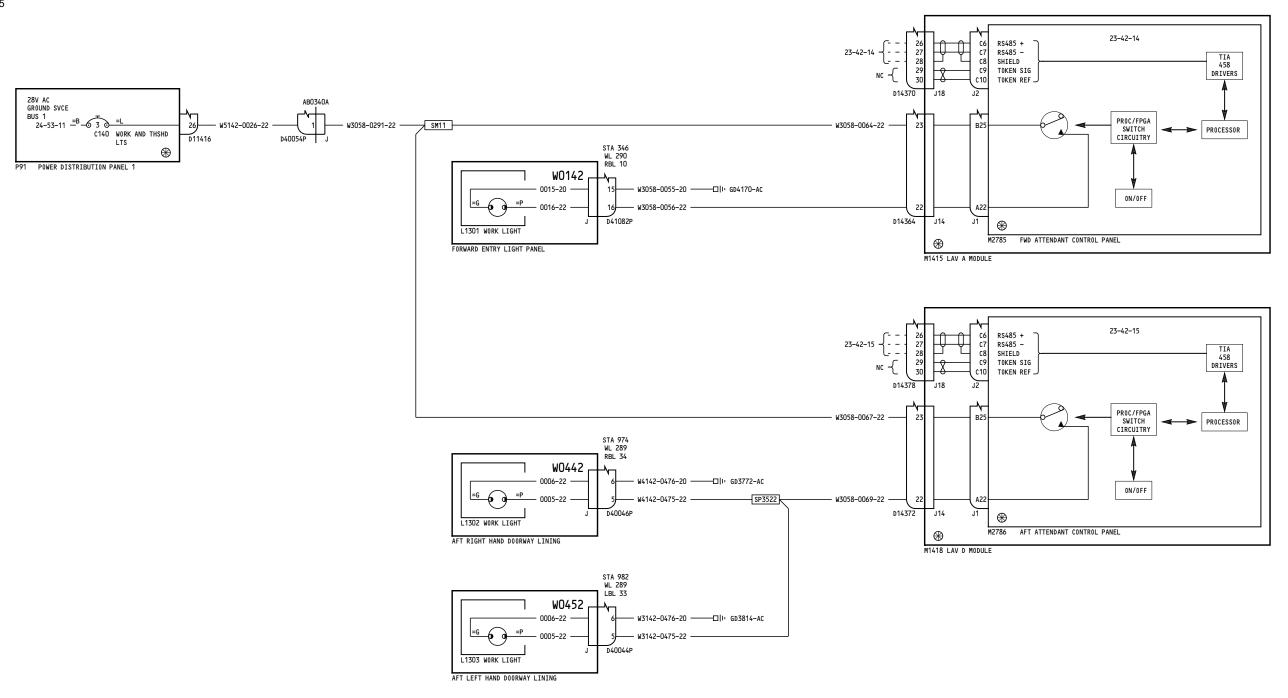
Page 1

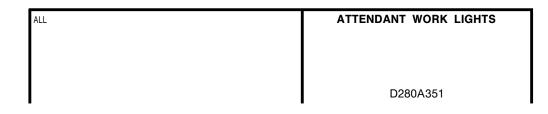
Jun 21/2016

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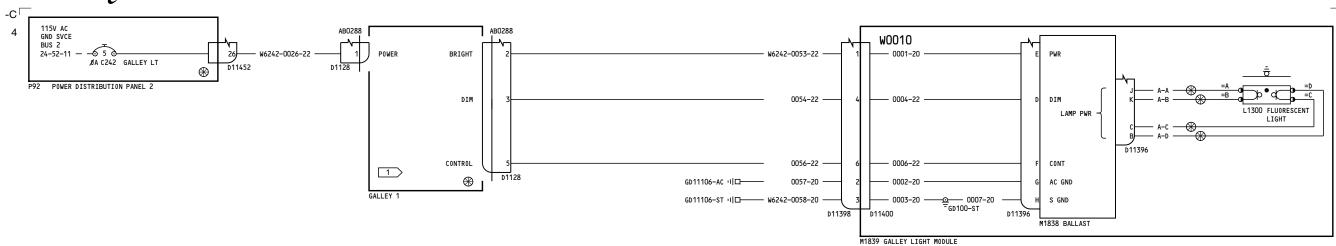
33-26-11

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Jun 21/2016

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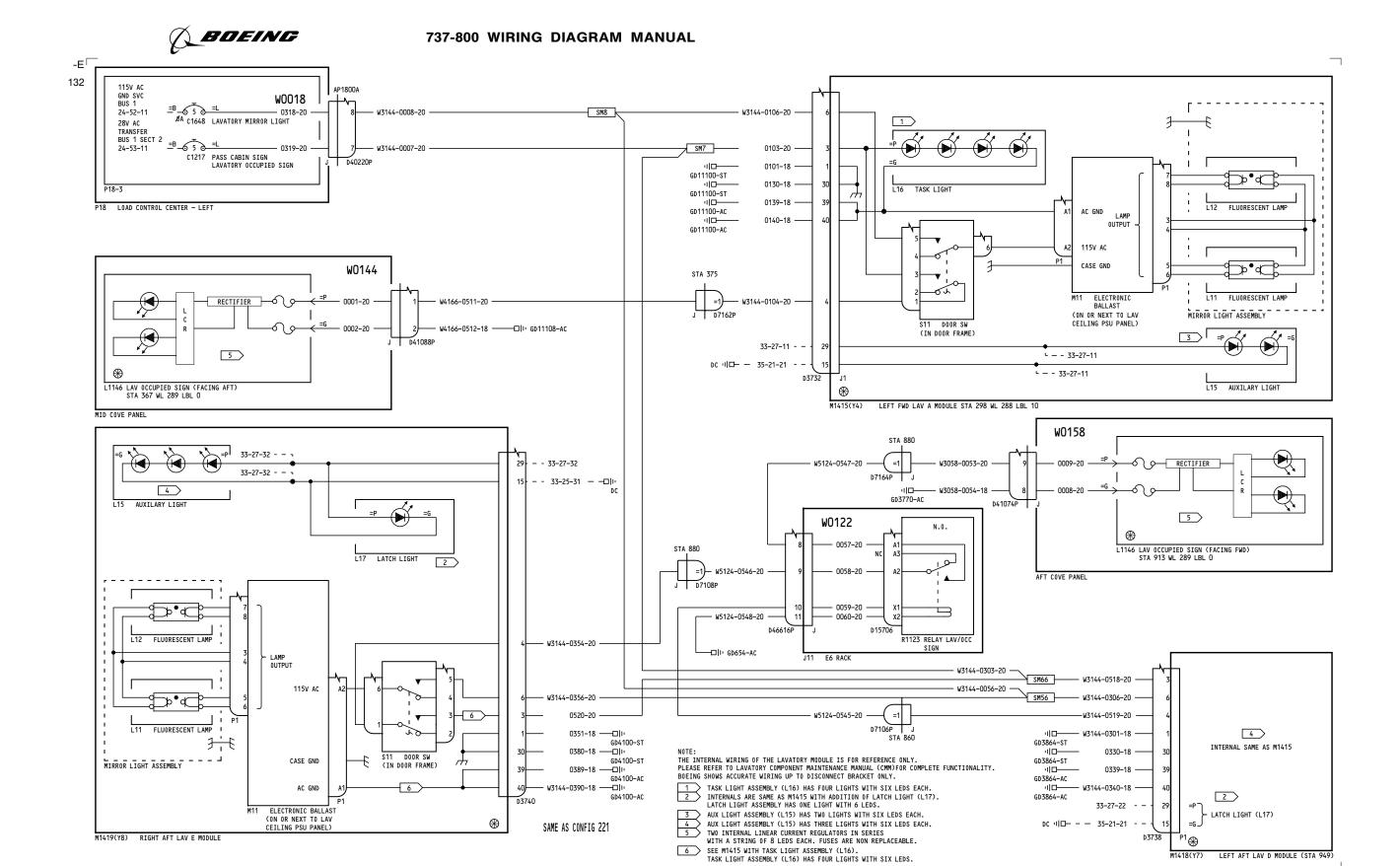


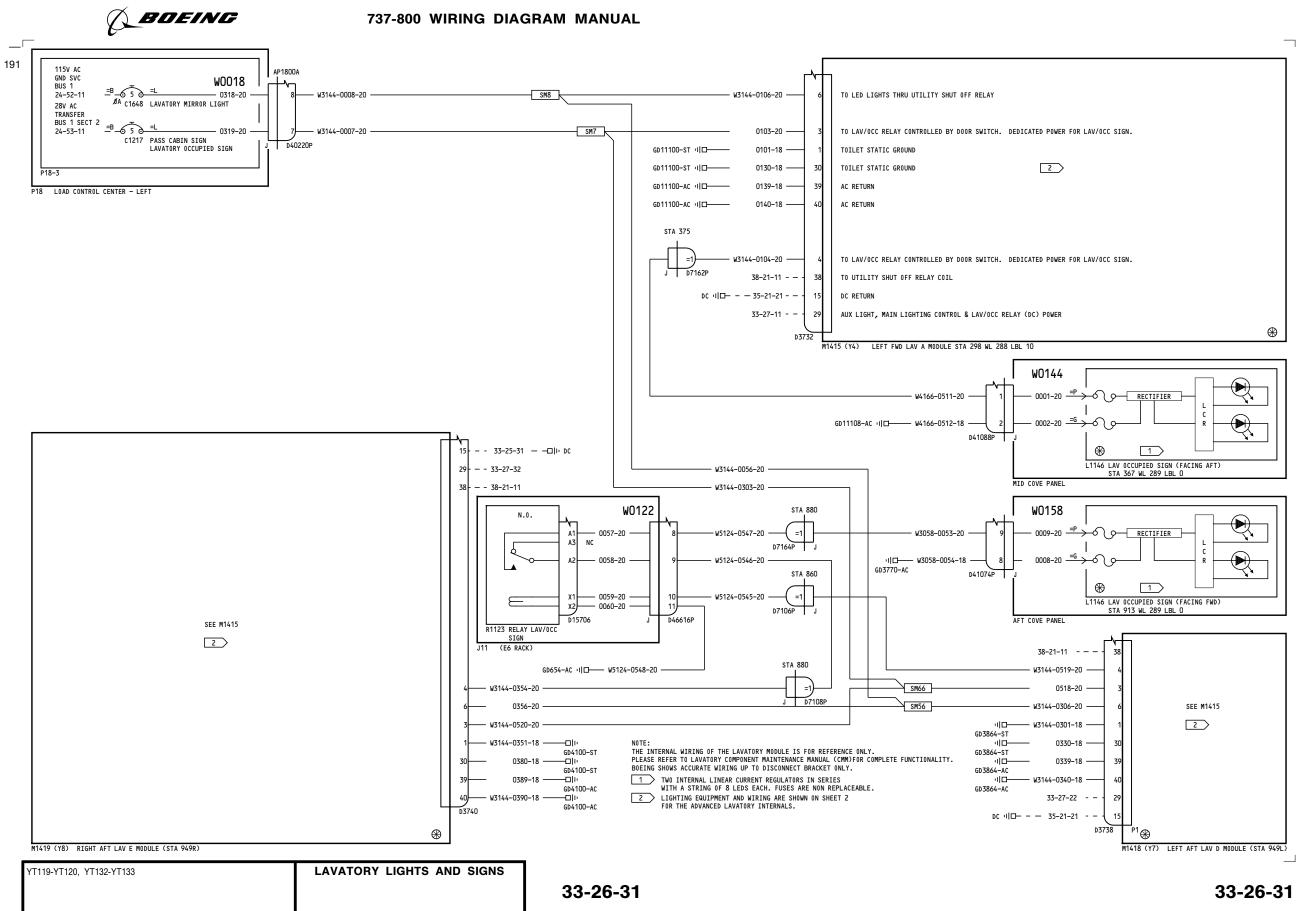
NOTES:

EITHER A 3 POSITION TOGGLE OR ROTARY SWITCH OR
A 2 PUSH BUTTON SWITCH (ON/OFF & BRIGHT/DIM)
WILL BE USED TO CONTROL GALLEY G1 LIGHT.

		GALLEY LIGHTS	ALL
33-26-21	33-26-21		
Page 1	Page 1		
Jun 21/2016	Jun 21/2016	D280A351	

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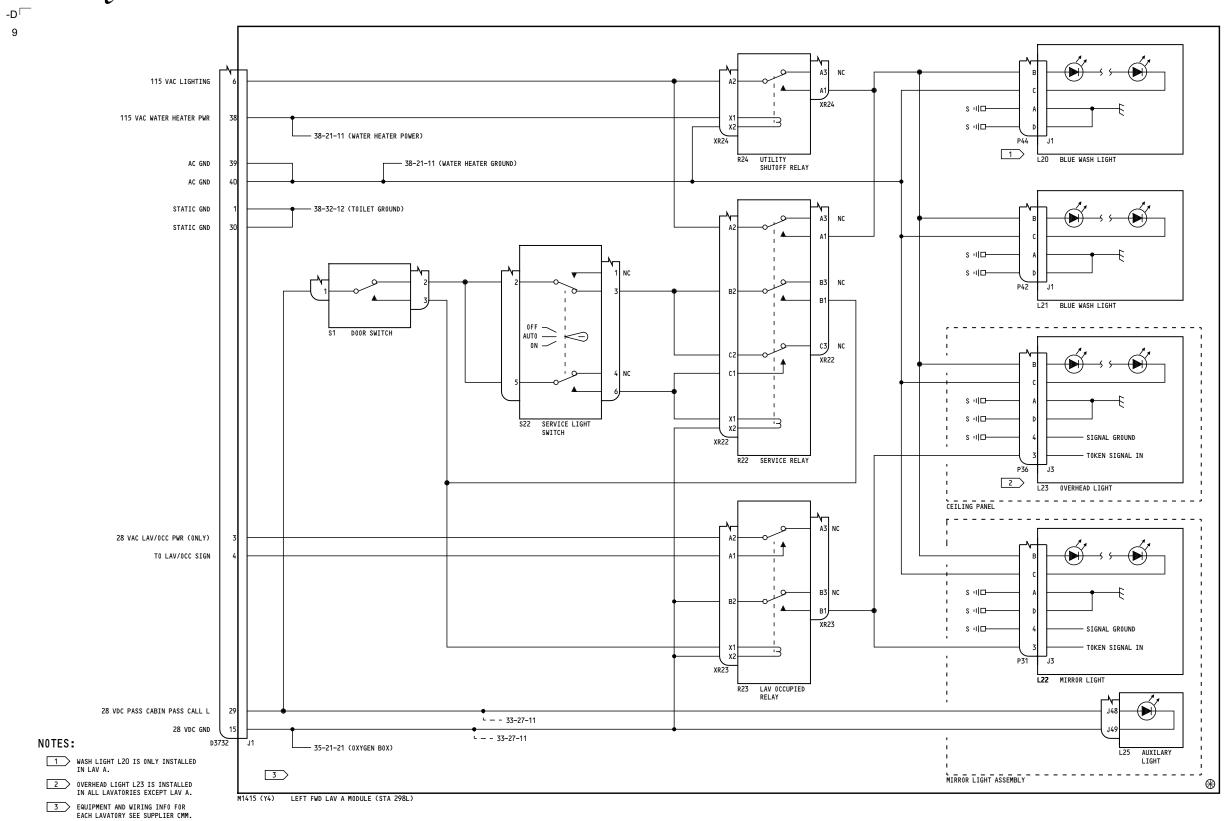




 D280A351
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 33-26-31

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YT119-YT120, YT132-YT133

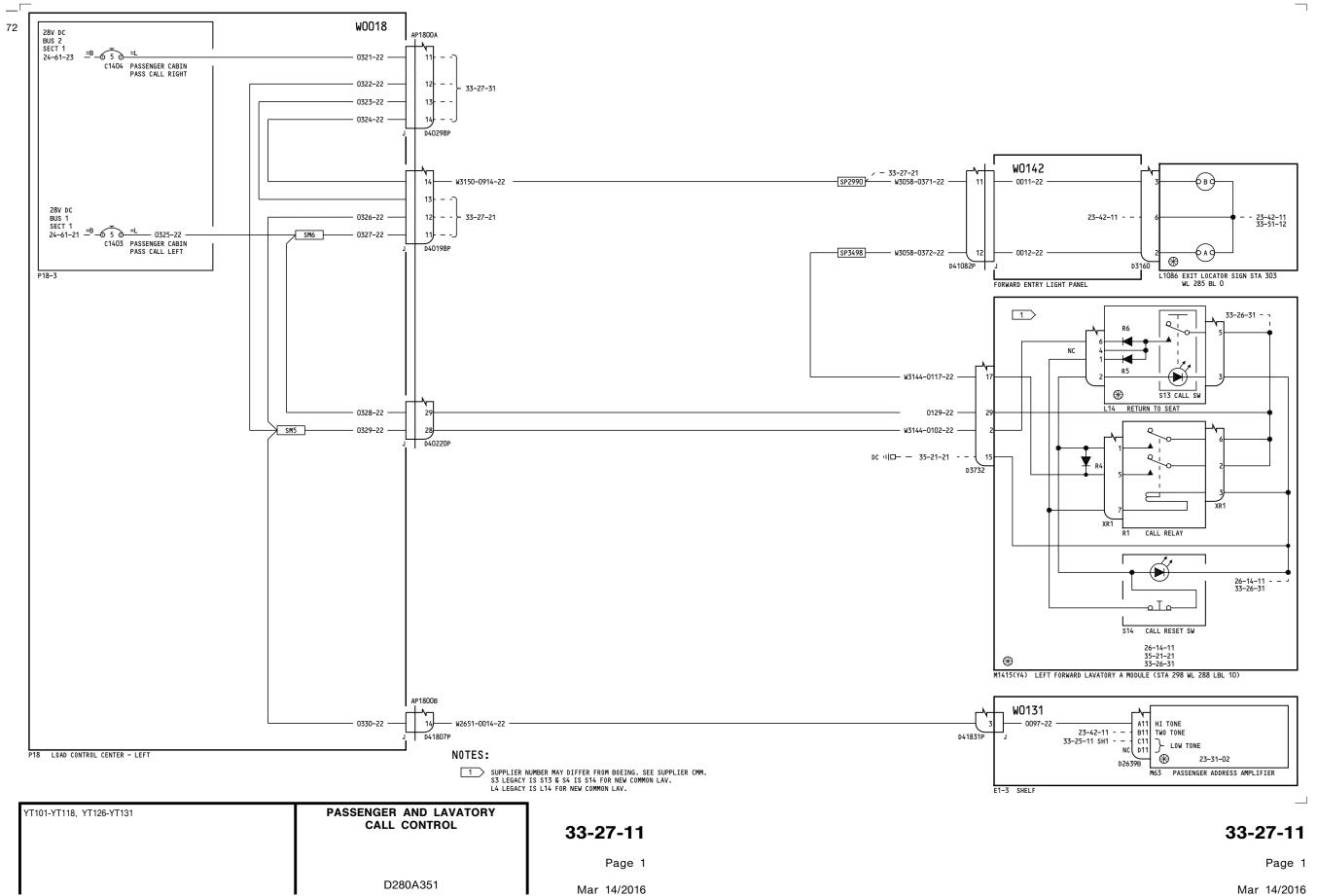
LAVATORY LIGHTS AND SIGNS

D280A351

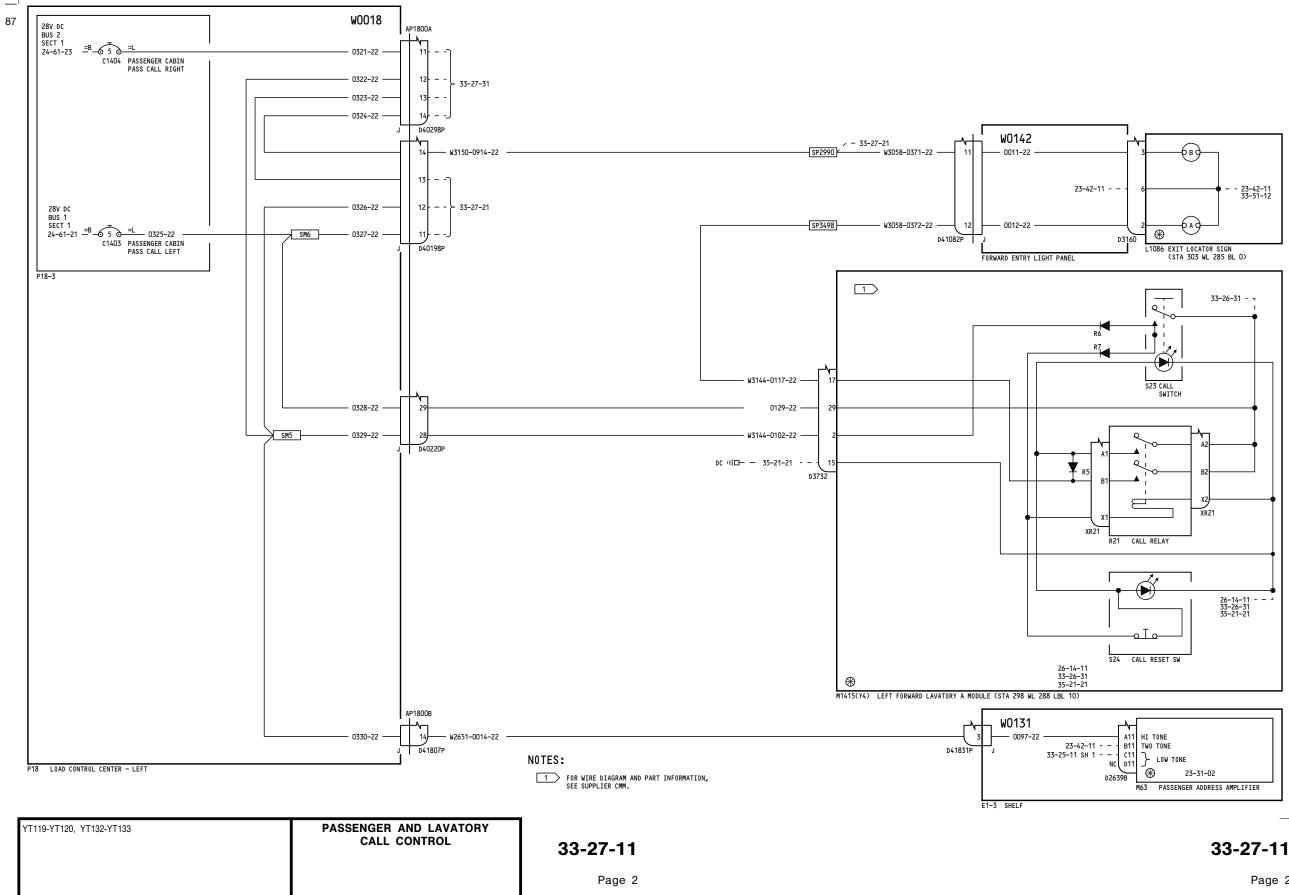
33-26-31

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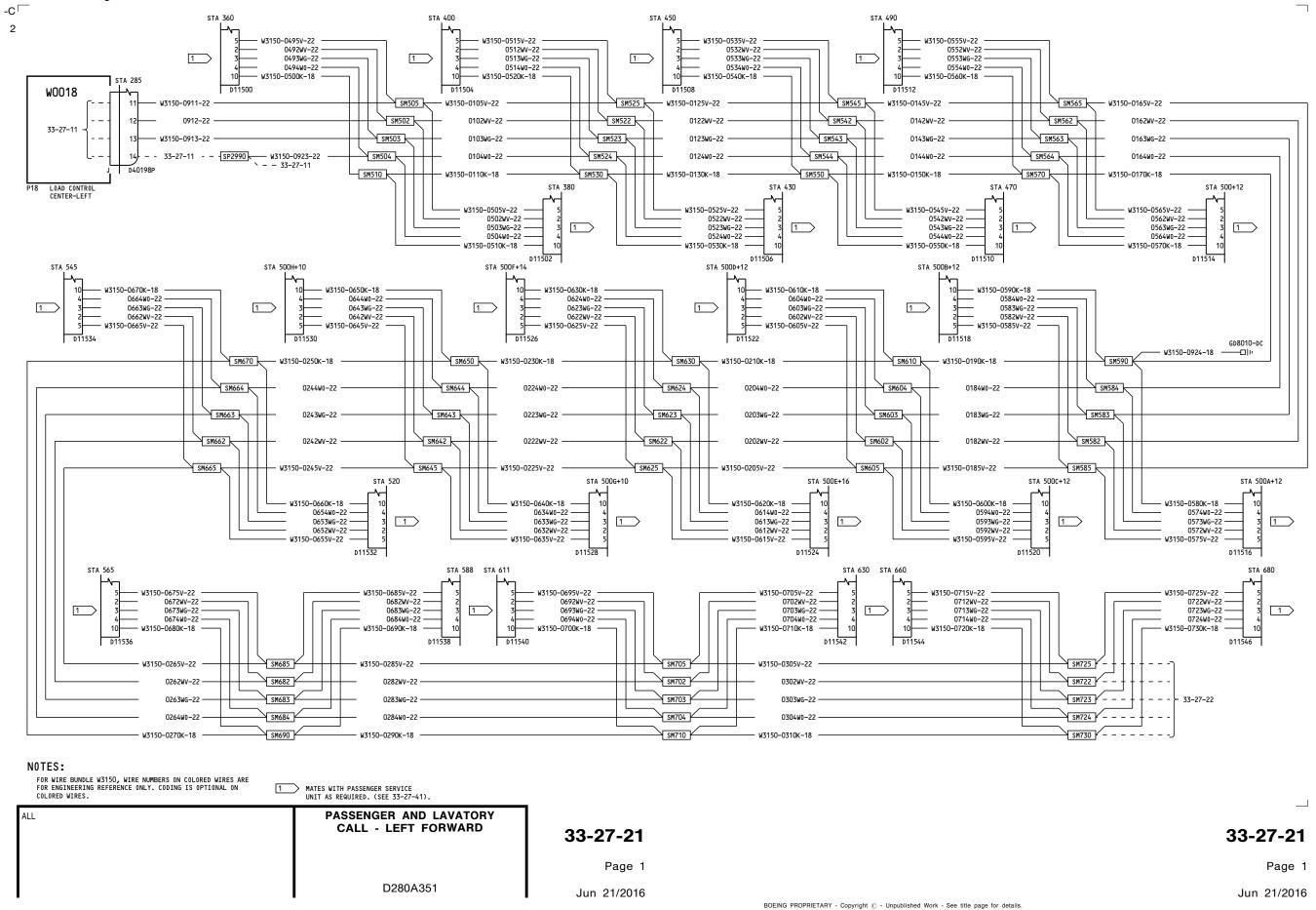
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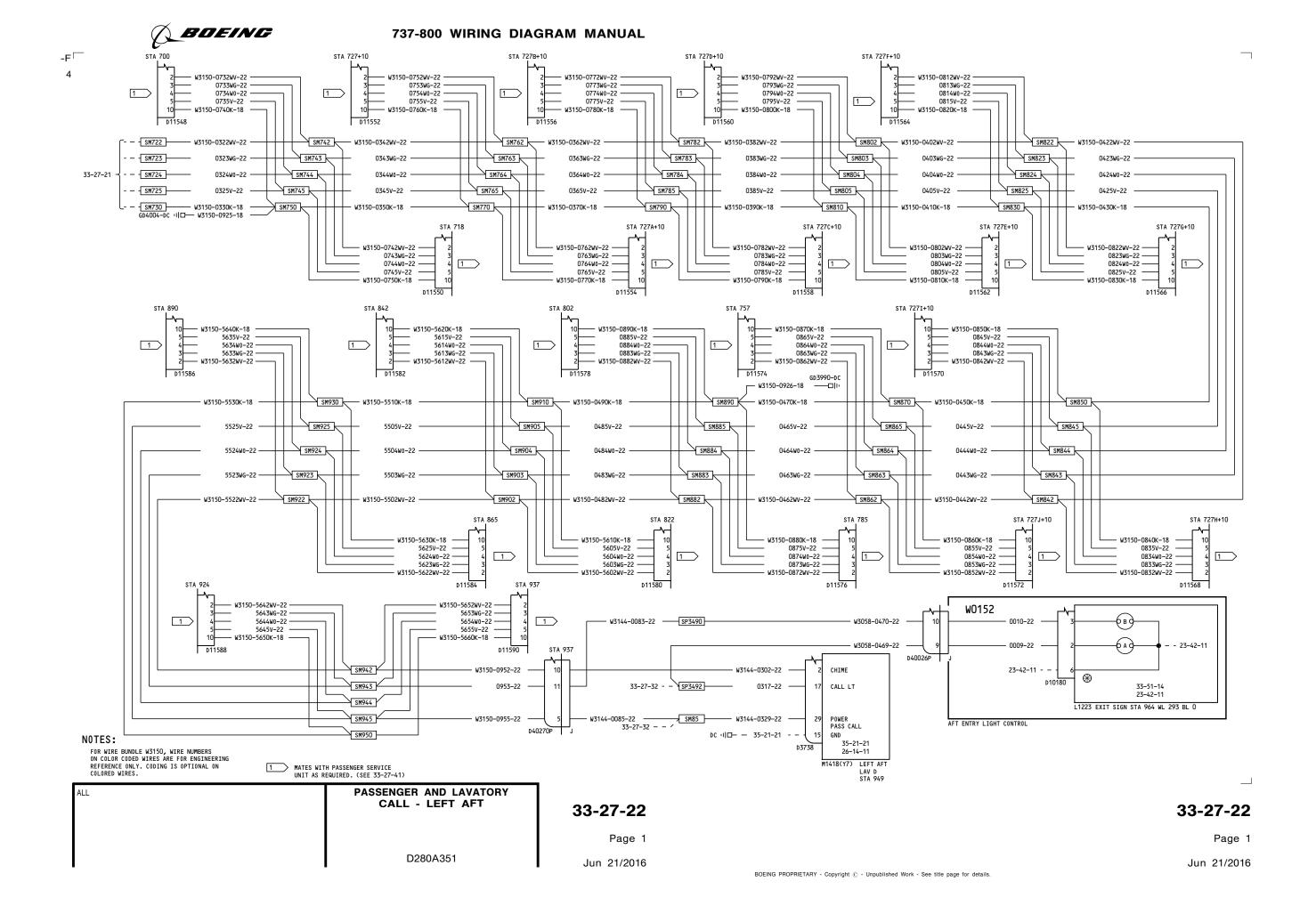


33-27-11 Page 2 D280A351 Jun 21/2016 Jun 21/2016

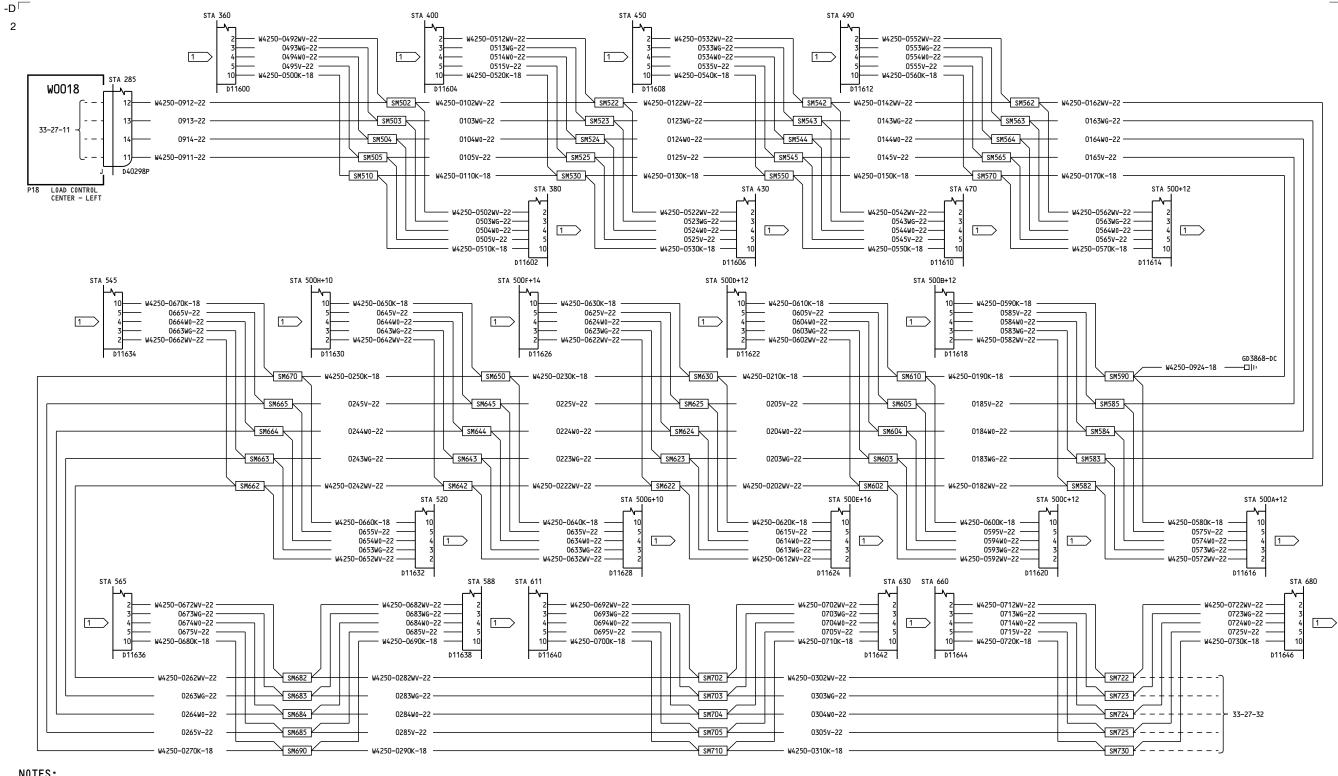
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NOTES:

FOR WIRE BUNDLE W4250, WIRE NUMBERS ON COLOR CODED WIRES ARE FOR ENGINEERING REFERENCE ONLY. CODING IS OPTIONAL ON COLORED WIRES.

1 MATES WITH PASSENGER SERVICE **PASSENGER AND LAVATORY CALL - RIGHT FORWARD** D280A351

33-27-31

Jun 21/2016

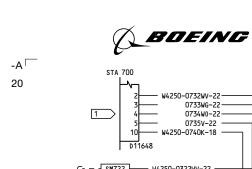
Page 1

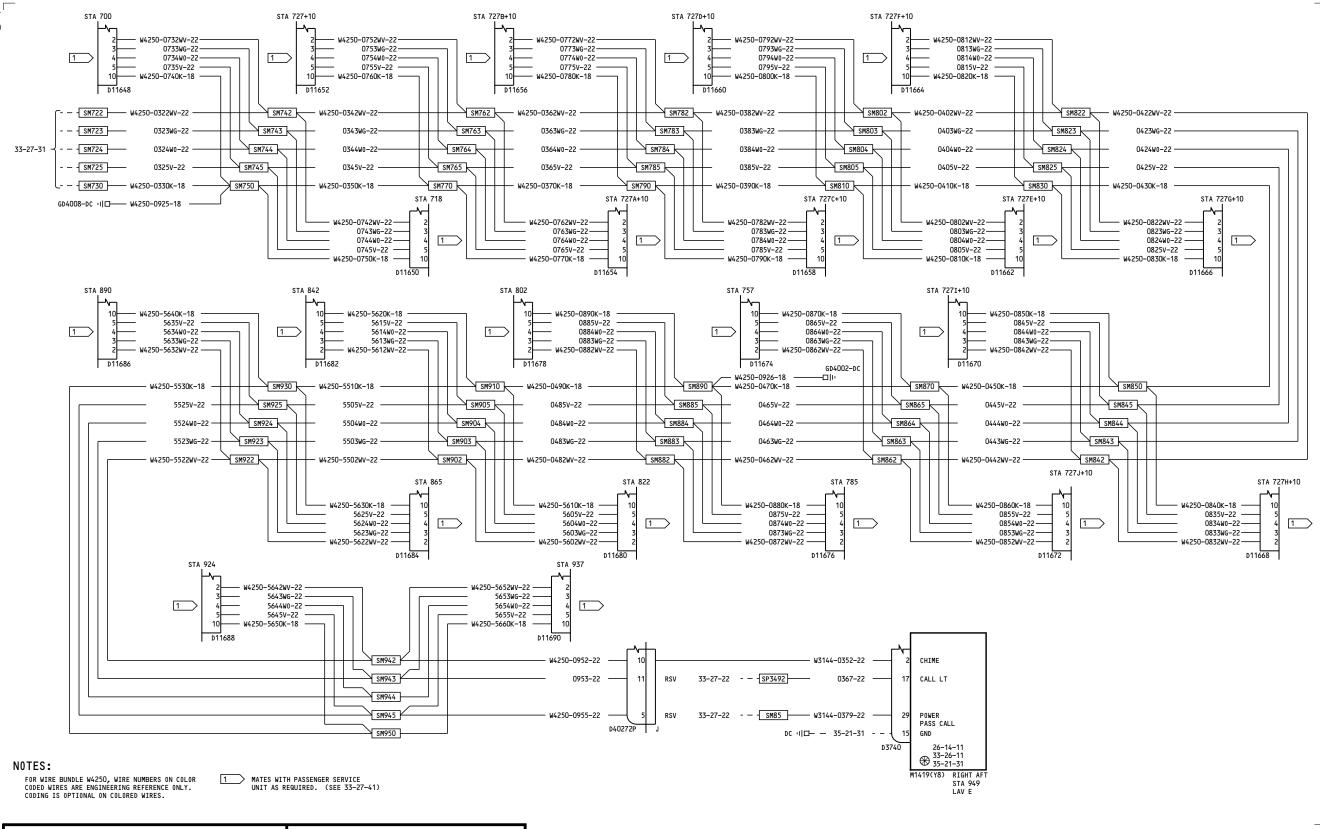
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PASSENGER AND LAVATORY **CALL - RIGHT AFT** D280A351

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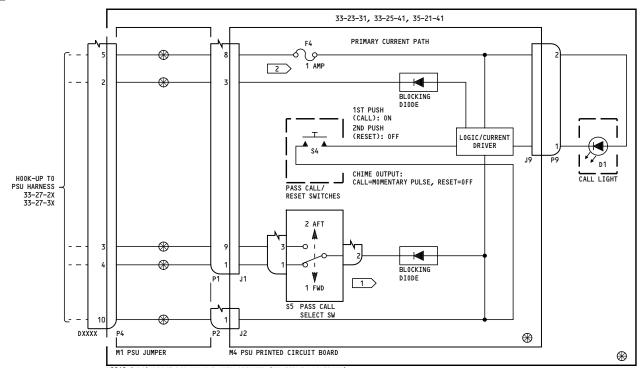
Jun 21/2016



2 FUSE IS REPLACEABLE

Jun 21/2016

-L 7



M2812 (YBA) RIGHT PSU MODULE WITH SPEAKER (MULTIPLE LOCATIONS)
M2884 (YBD) LEFT PSU MODULE WITH SPEAKER (MULTIPLE LOCATIONS)

NOTES:

1 FOR MULTI CLASS CONFIGURATION:
MOVE SWITCH S5 TO POSITION 1 FOR PSUS FWD OF CLASS PARTITION
MOVE SWITCH S5 TO POSITION 2 FOR PSUS AFT OF CLASS PARTITION FOR SINGLE CLASS CONFIGURATION: MOVE SWITCH S5 TO POSITION 1 FOR FWD HALF OF PSUS MOVE SWITCH S5 TO POSITION 2 FOR AFT HALF OF PSUS PASSENGER AND LAVATORY CALL - PASS SERVICE UNIT 33-27-41 Page 1

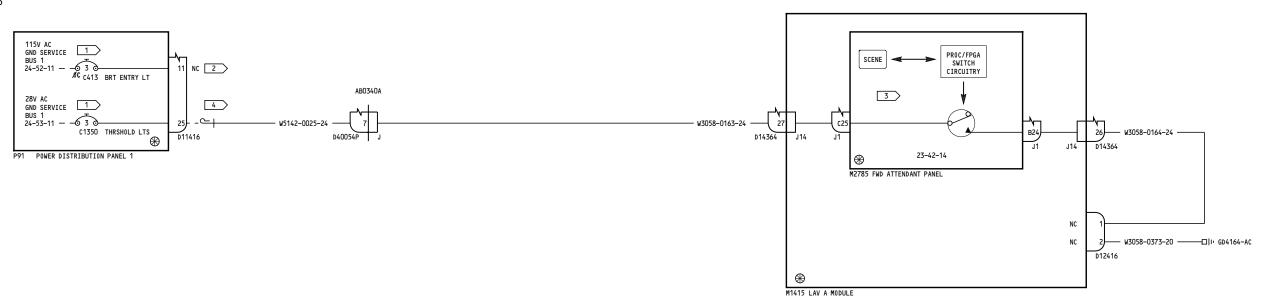
D280A351

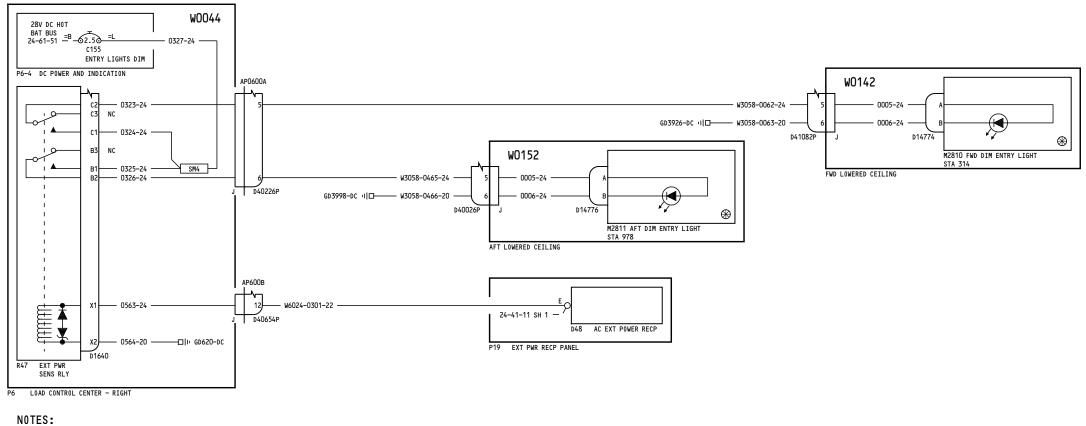
33-27-41

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(BOEING





2 NOT USED FOR LED LIGHTING, LEGACY CONNECTION

3 ACTIVE (ON) WHEN FWD DIRECT ENTRY 1 IS SELECTED TO WHITE BRIGHT. 1 COLLAR AND LABEL INOP

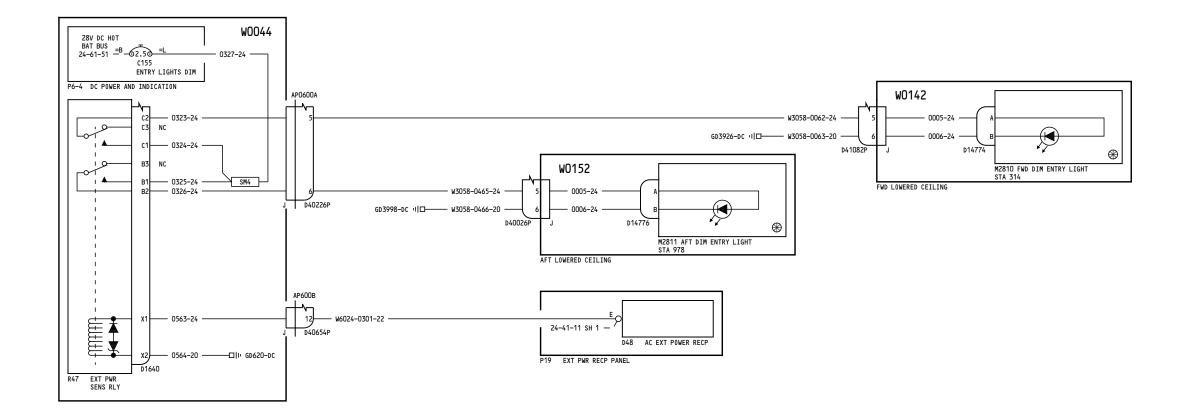
ENTRY LIGHTS YT101-YT118, YT126-YT131 33-29-11 Page 1 D280A351 Mar 14/2016

4 TAPE AND STOW WIRE

33-29-11

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YT119-YT120, YT132-YT133 **ENTRY LIGHTS**D280A351

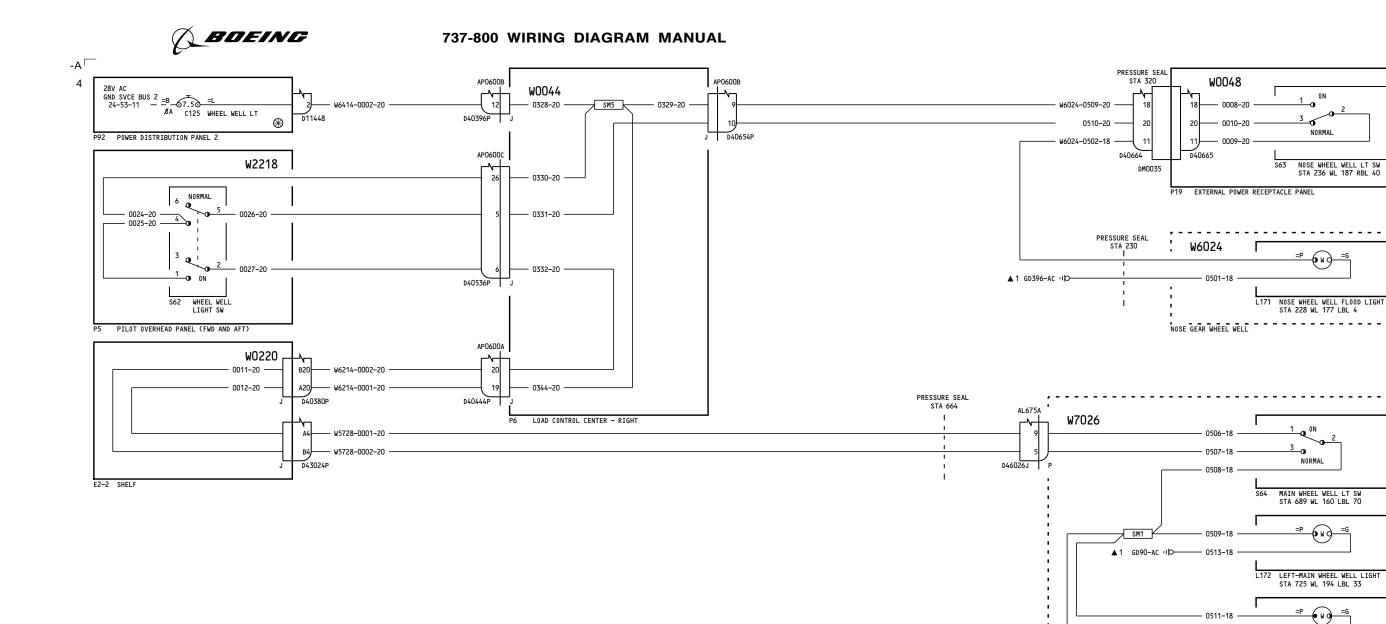
33-29-11

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SAME AS CONFIG 2 AND 3

L174 MAIN LANDING GEAR INSPECTION LIGHT-LEFT STA 666 ML 182 LBL 72

D512-18

=P W =6

U175 MAIN LANDING GEAR INSPECTION LT-RT STA 667 ML 182 RBL 72

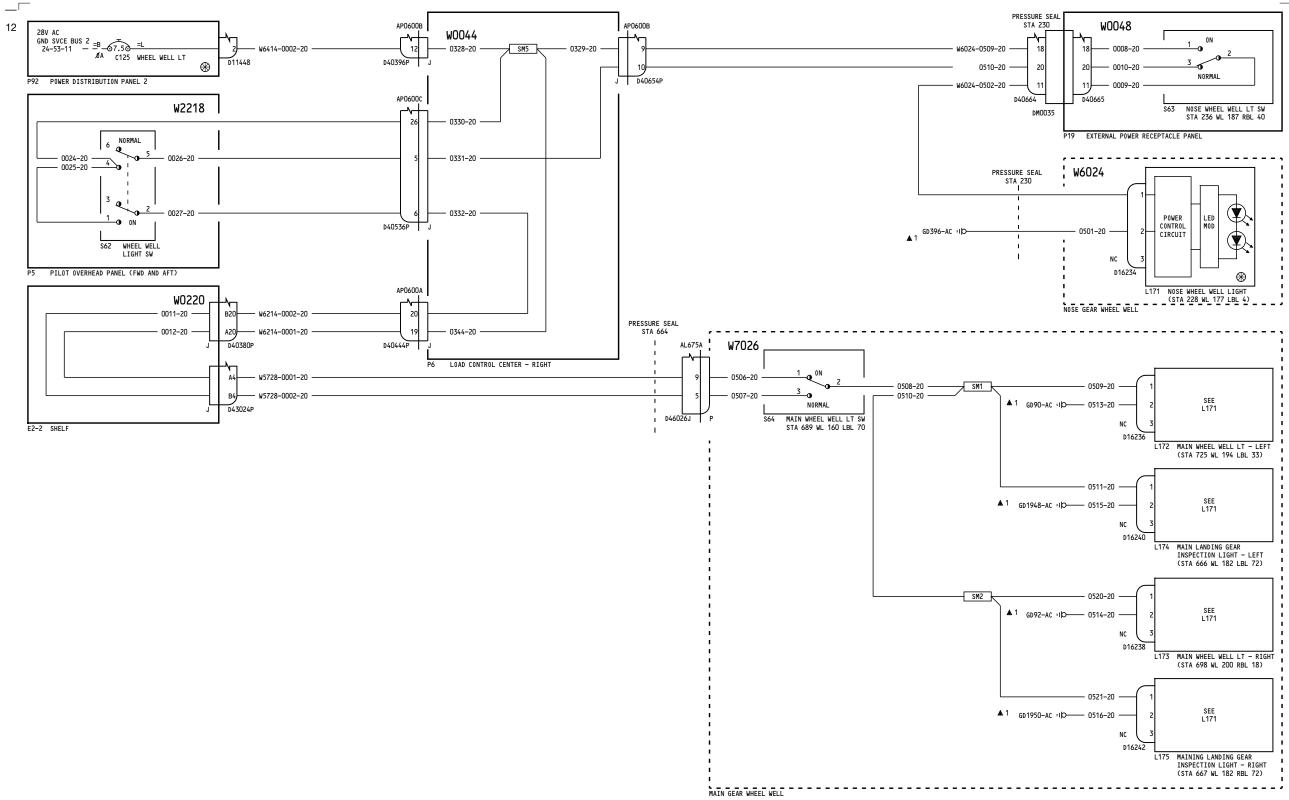
A1 GD92-AC IID 0510-18

=P W =6

U173 RIGHT-MAIN WHEEL WELL LIGHT STA 698 ML 200 RBL 18

MAIN GEAR WHEEL WELL





YT112-YT120, YT131-YT133

SERVICE LIGHTING WHEEL WELLS

D280A351

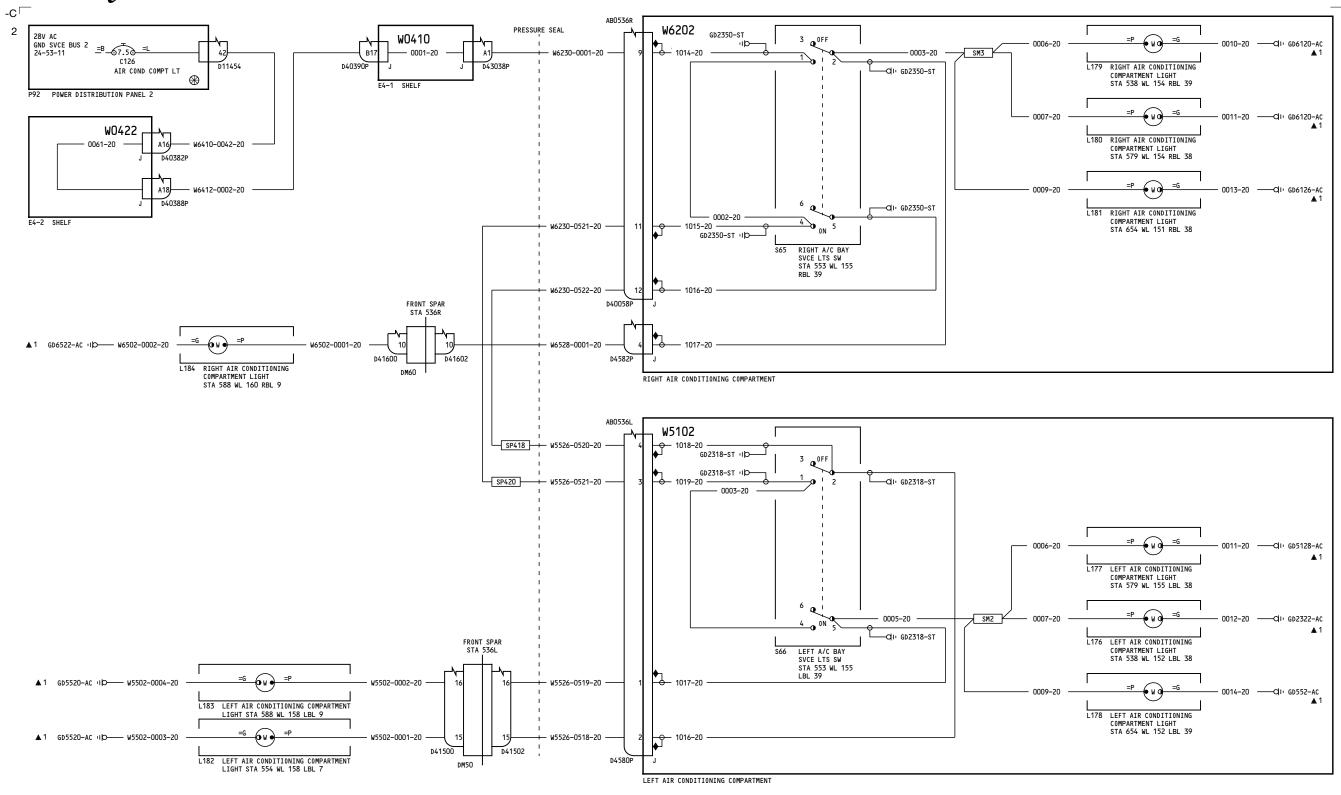
33-32-11

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BOEING

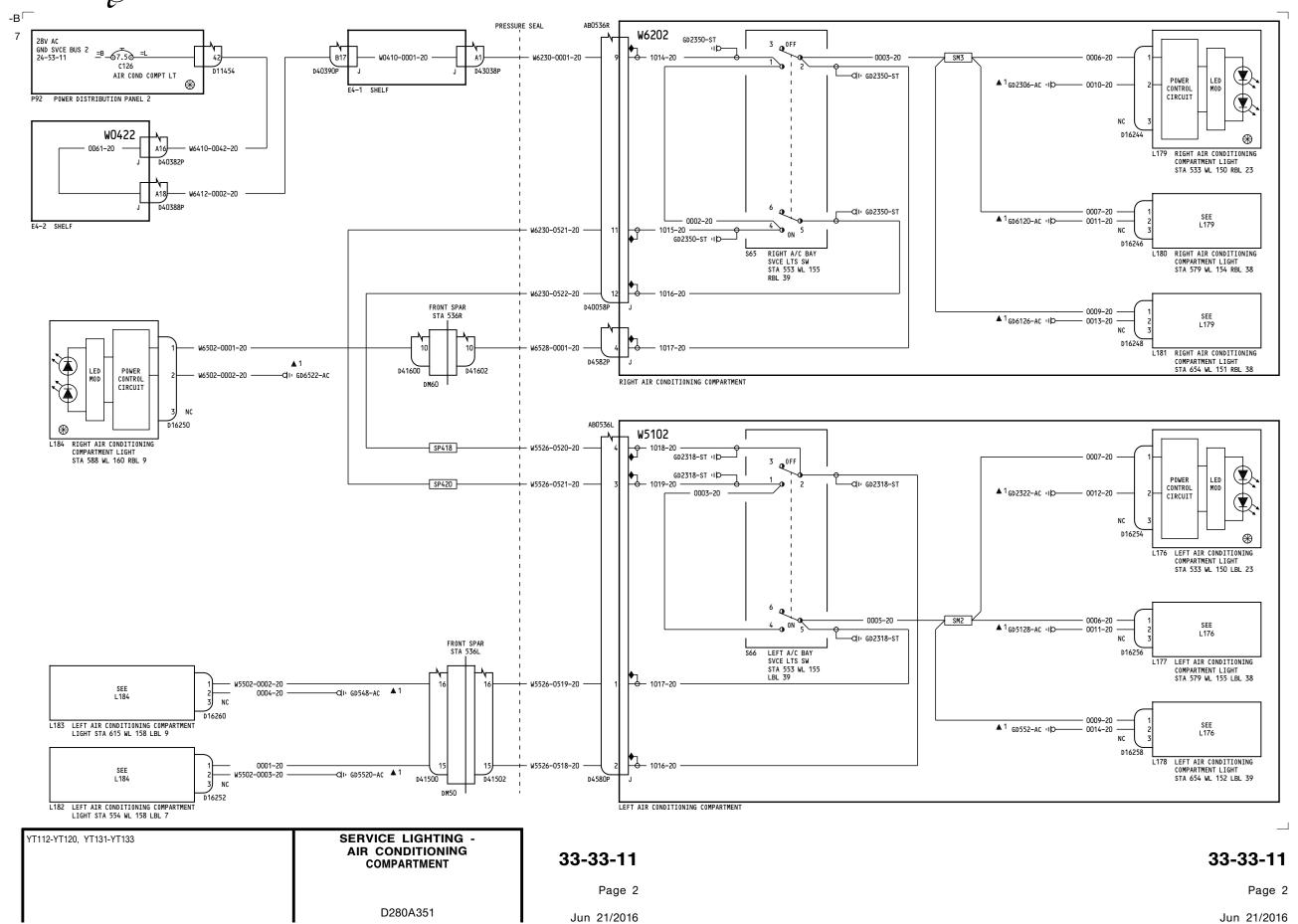
737-800 WIRING DIAGRAM MANUAL



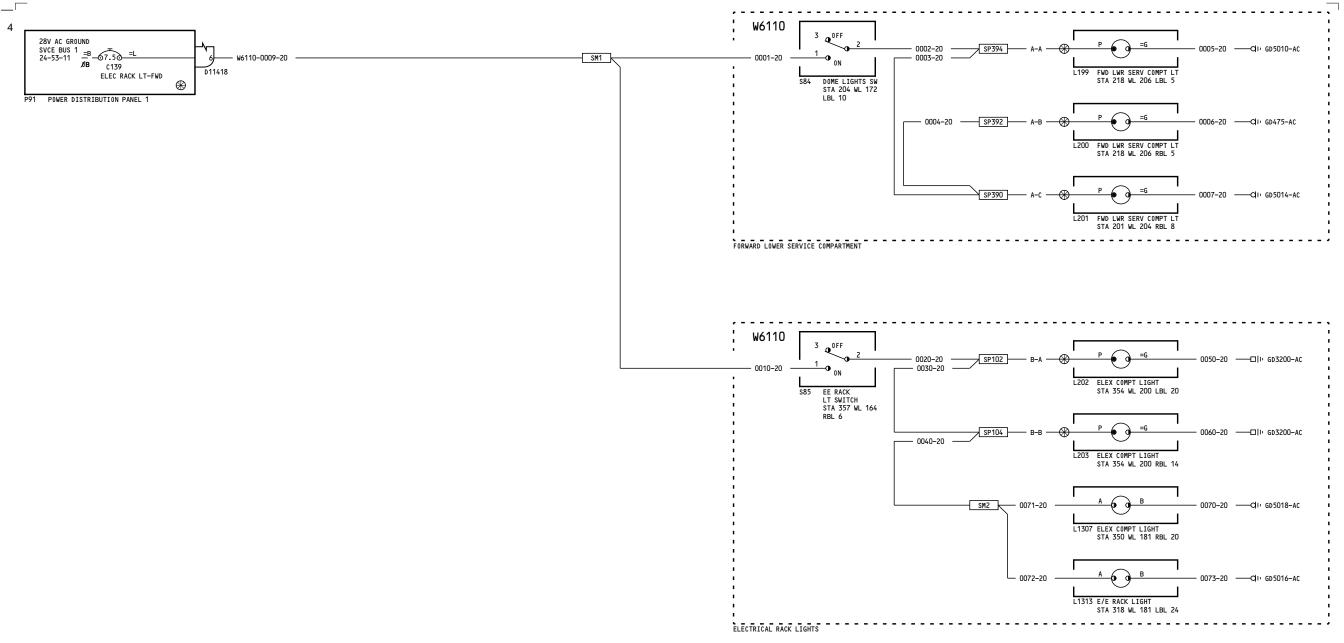


BOEING

737-800 WIRING DIAGRAM MANUAL







SERVICE LIGHTING EQUIPMENT RACK FORWARD
LOWER COMPARTMENT

D280A351

33-34-11

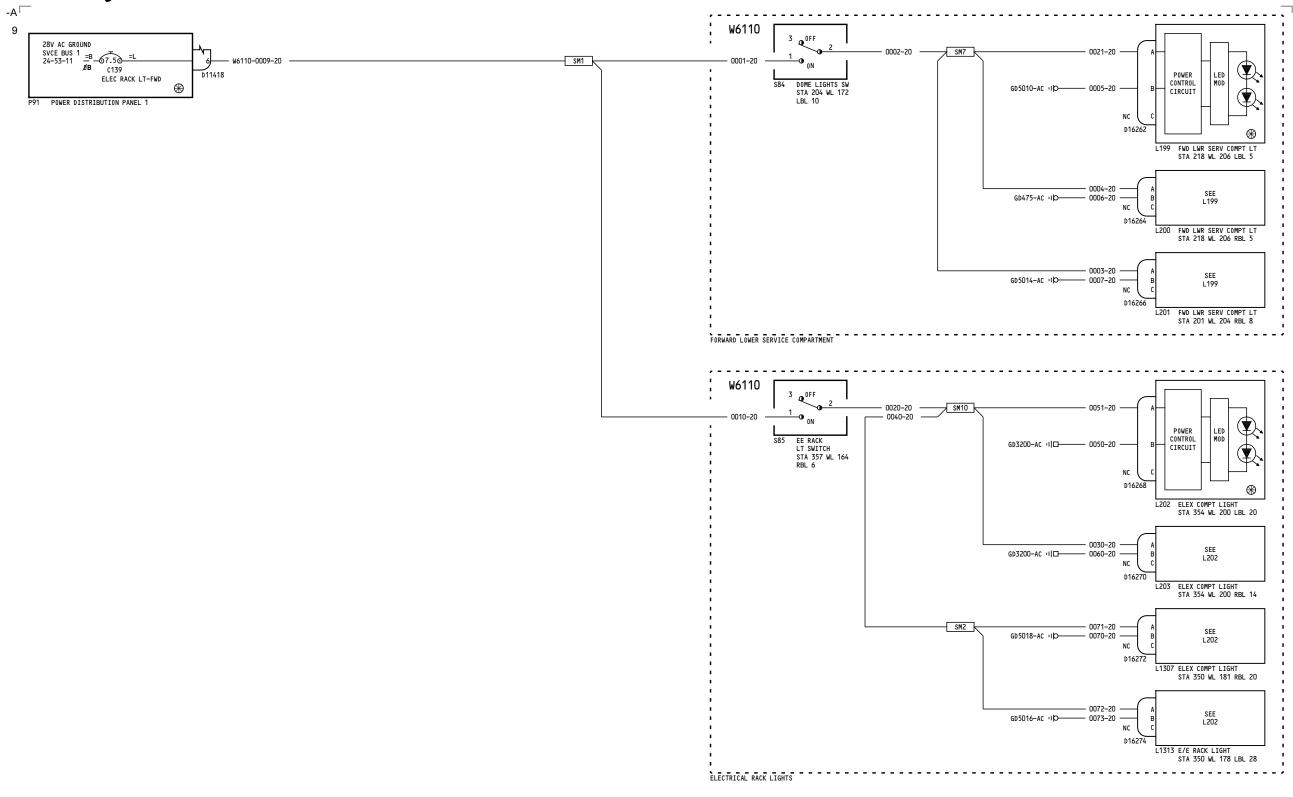
Page 1

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YT112-YT120, YT131-YT133

SERVICE LIGHTING EQUIPMENT RACK FORWARD
LOWER COMPARTMENT

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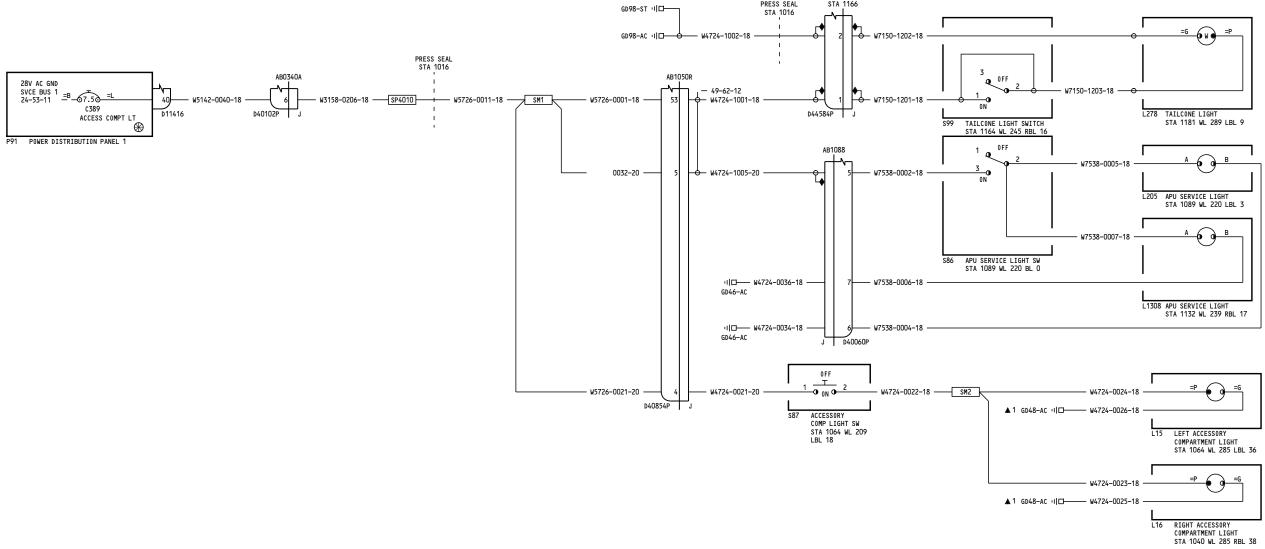
SERVICE LIGHTING EQUIPMENT RACK FORWARD
LOWER COMPARTMENT

Page 2

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SERVICE LIGHTING -YT101-YT111, YT126-YT130 ACCESSORY COMPARTMENT D280A351

33-35-11

Feb 17/2015

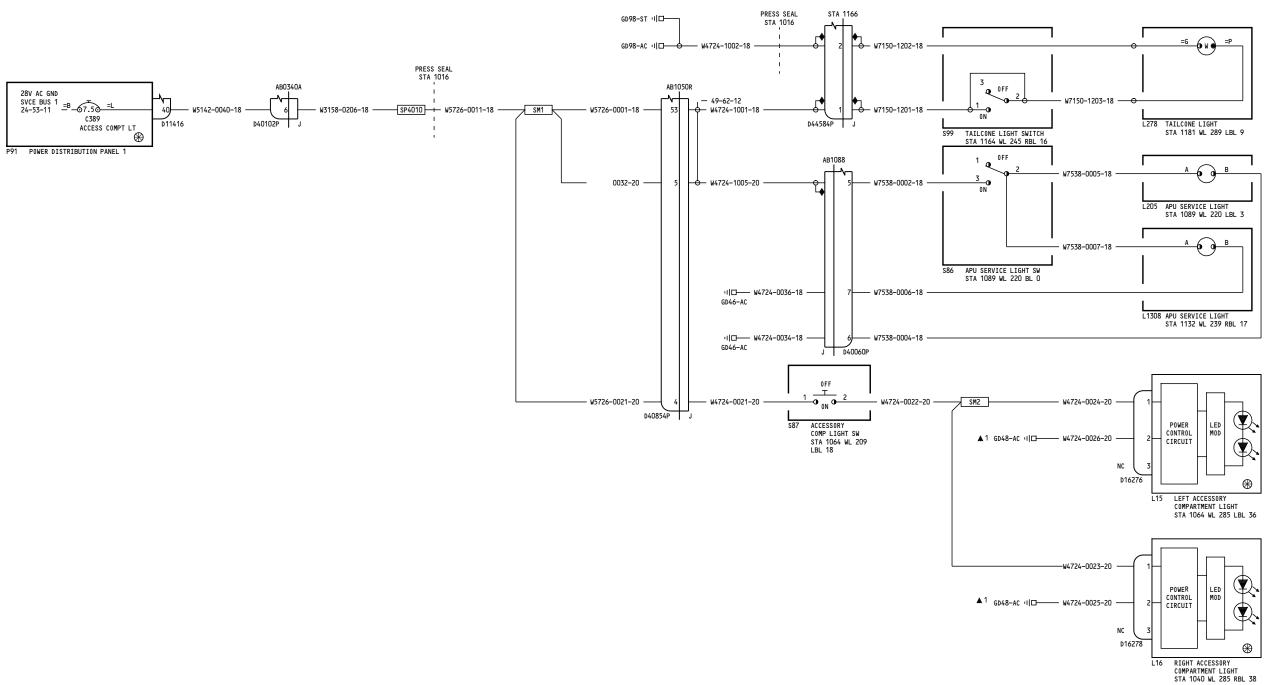
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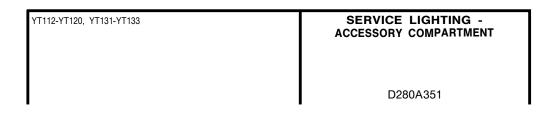
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Feb 17/2015







33-35-11

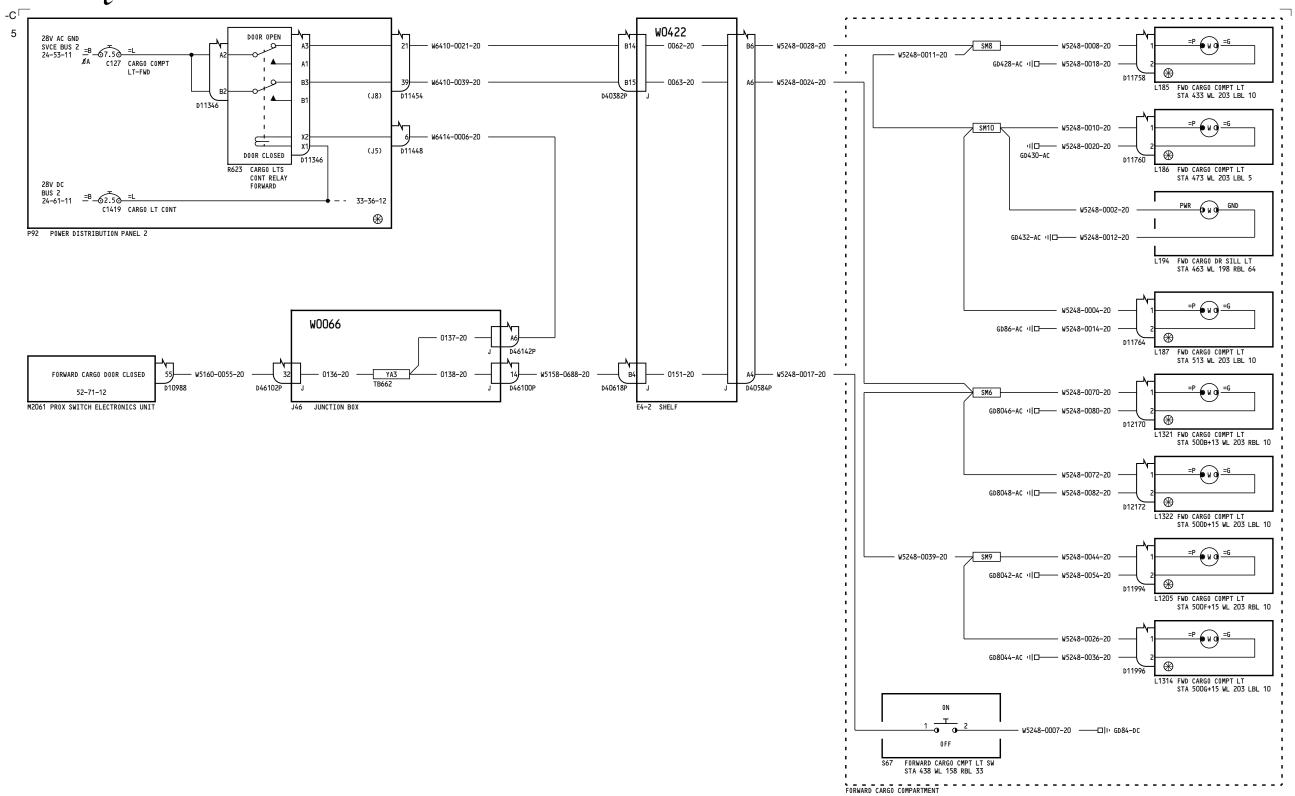
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YT101-YT111, YT126-YT130

SERVICE LIGHTING CARGO COMPARTMENT - FWD

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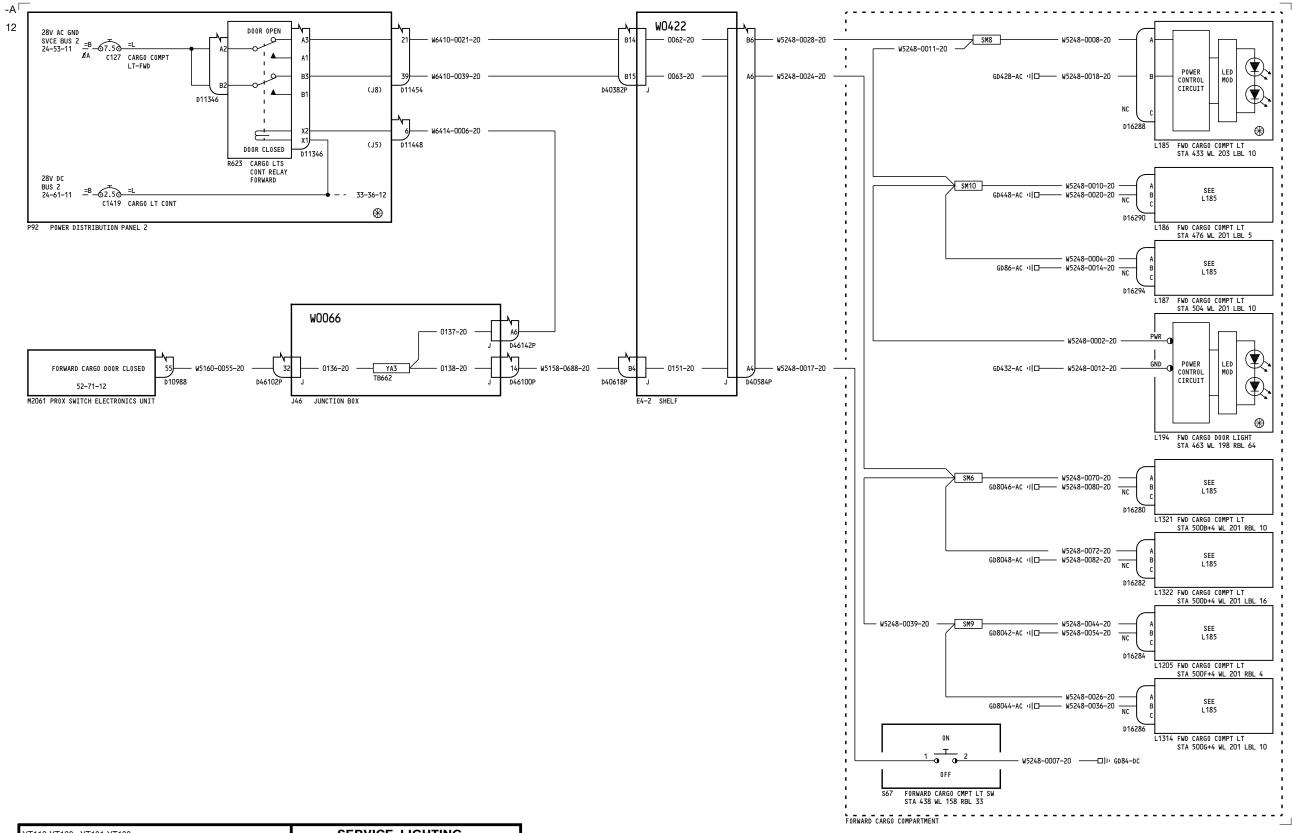
33-36-11

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YT112-YT120, YT131-YT133

SERVICE LIGHTING CARGO COMPARTMENT - FWD

D280A351

33-36-11

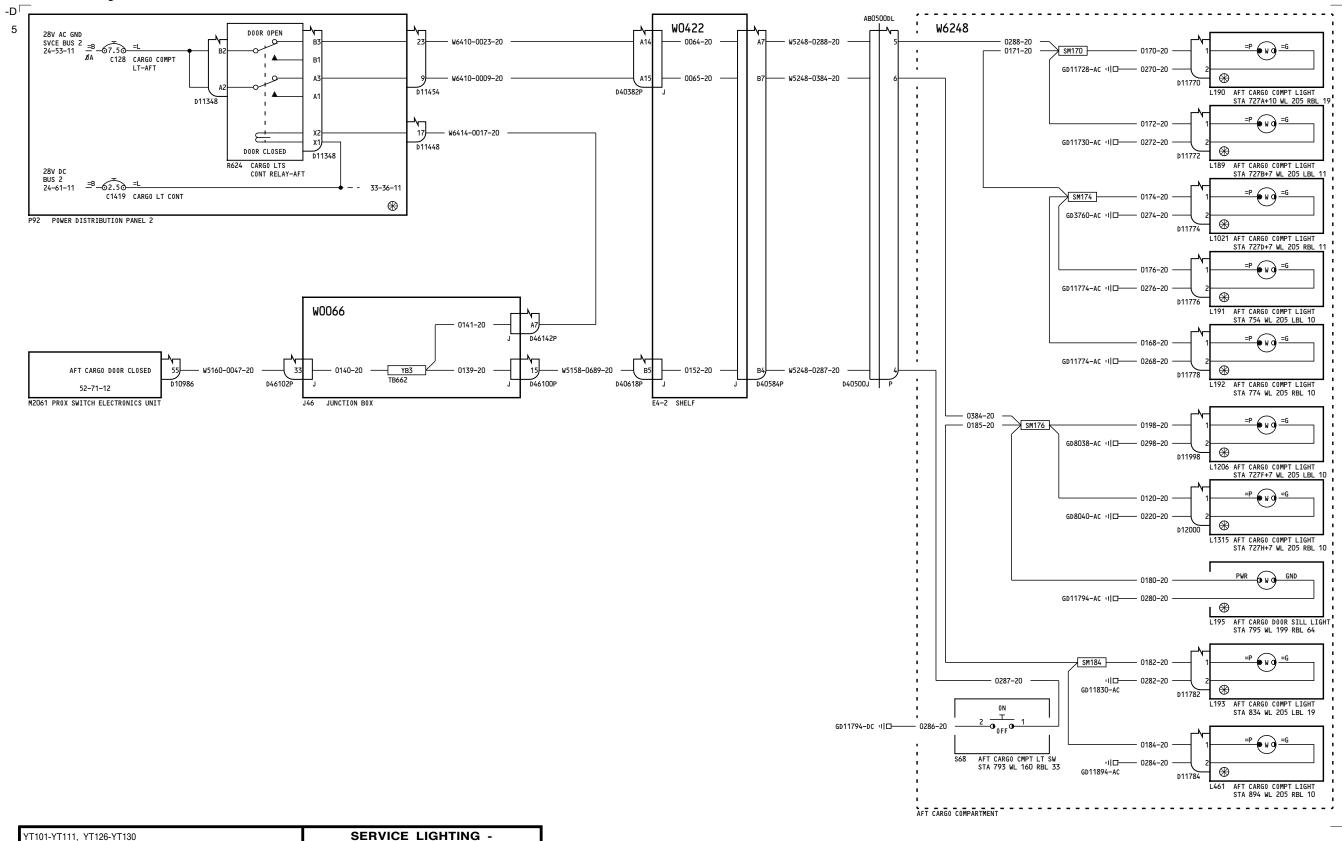
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Jun 21/2016

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SERVICE LIGHTING CARGO COMPARTMENT - AFT

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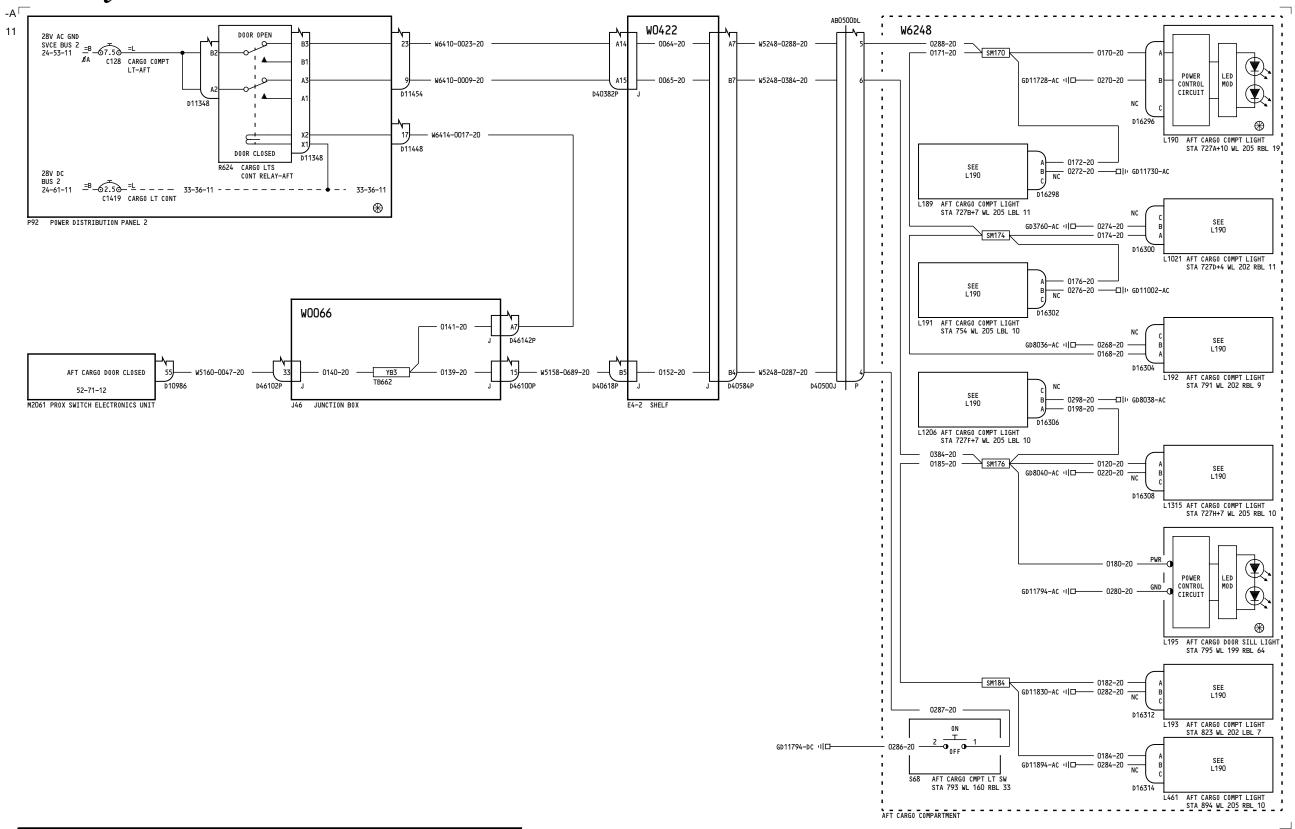
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SERVICE LIGHTING CARGO COMPARTMENT - AFT

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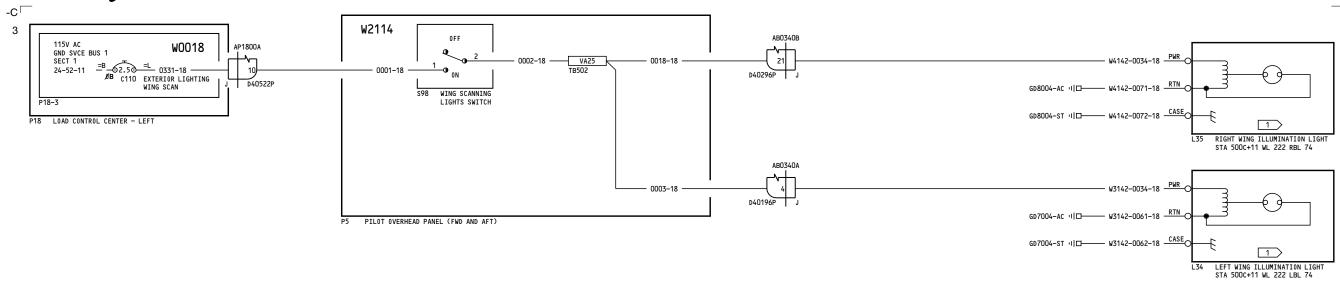
33-36-12

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NOTES:

1 TRANSFORMER LOCATED WITHIN PRESSURIZED AREA

EXTERIOR LIGHTS WING SCANNING

D280A351

33-41-11

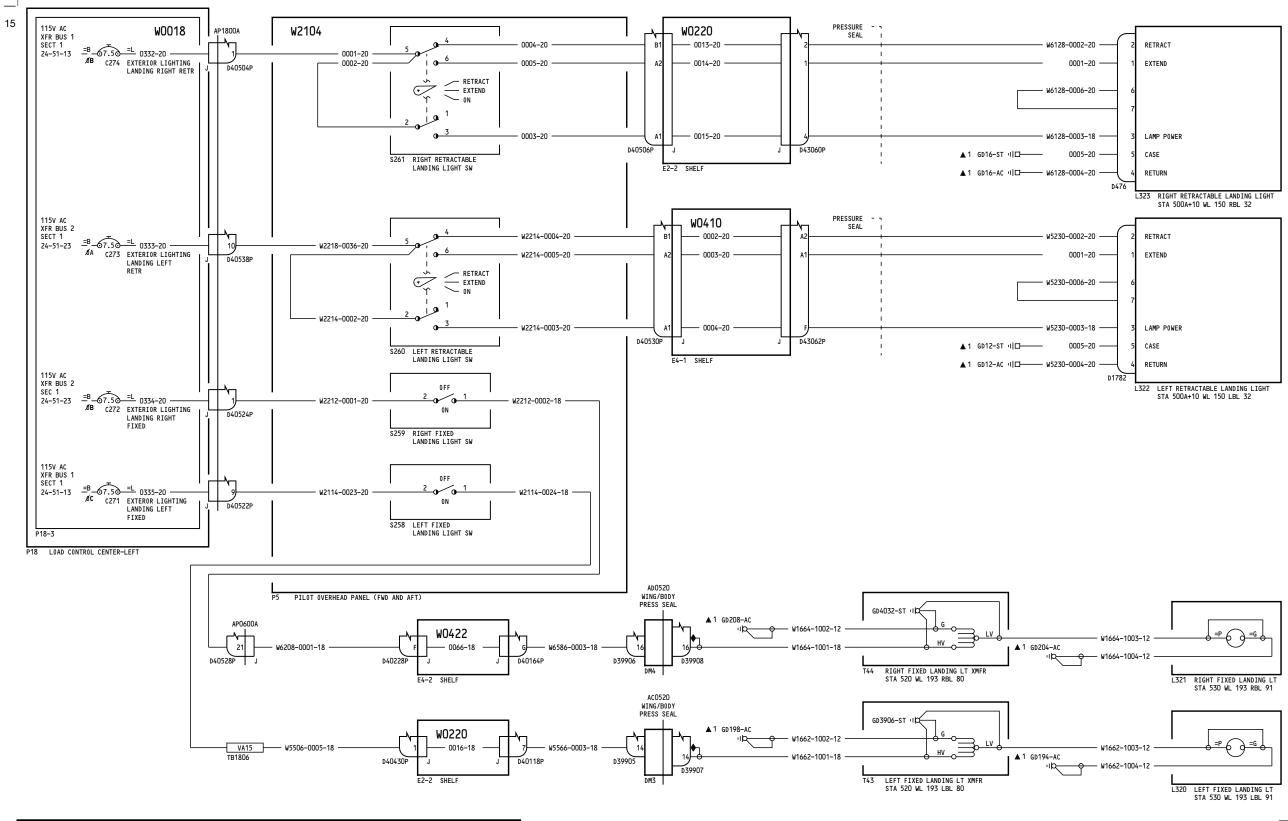
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33-41-11

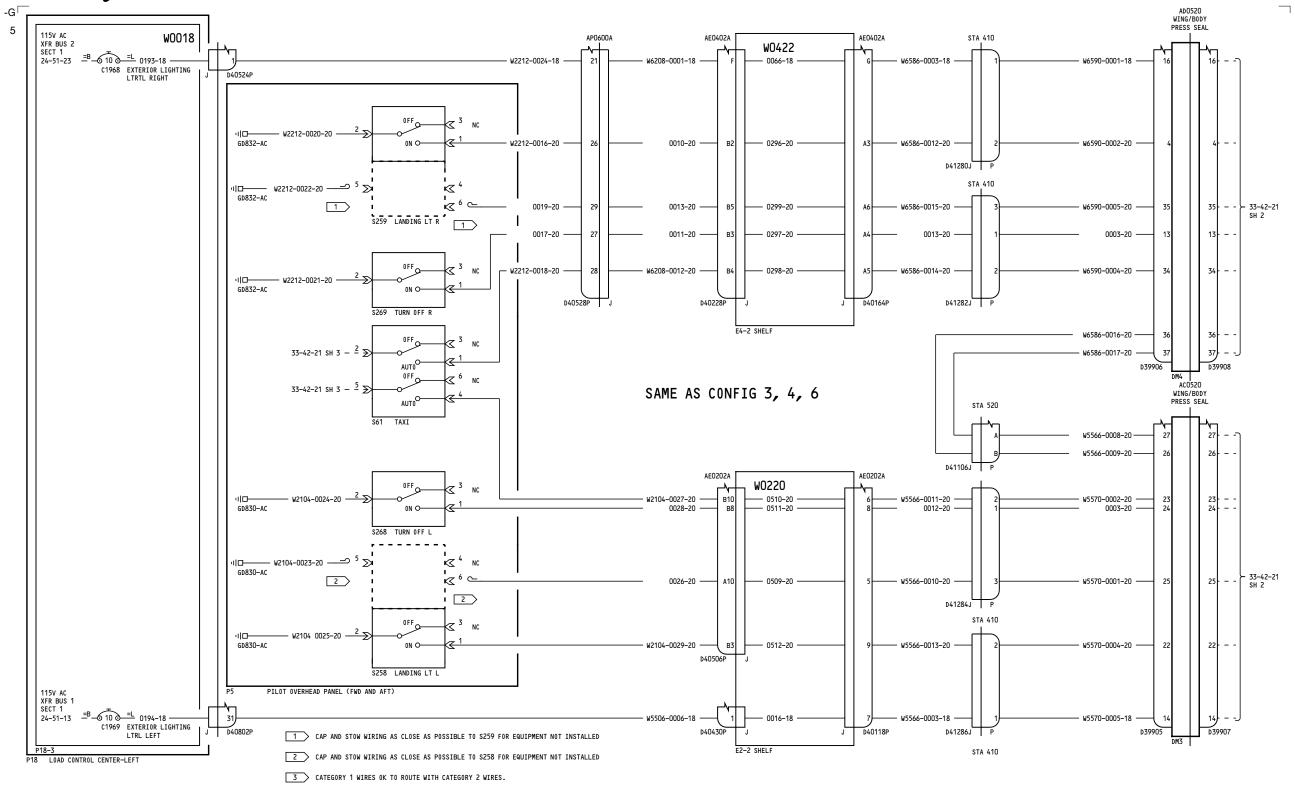
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BOEING

737-800 WIRING DIAGRAM MANUAL



RN1* THESE WIRES MAY BE BUNDLED WITH CATEGORY 2 WIRES FOR NO MORE THAN 66 FT.

LN1* THESE WIRES MAY BE BUNDLED WITH CATEGORY 2 WIRES FOR NO MORE THAN 66 FT.

YT113-YT120, YT131-YT133

LANDING TAXI AND RUNWAY
TURNOFF LIGHTING SYSTEMS

Page 1
Sheet 1
Jun 21/2016

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YT113-YT120, YT131-YT133

LANDING TAXI AND RUNWAY TURNOFF LIGHTING SYSTEMS

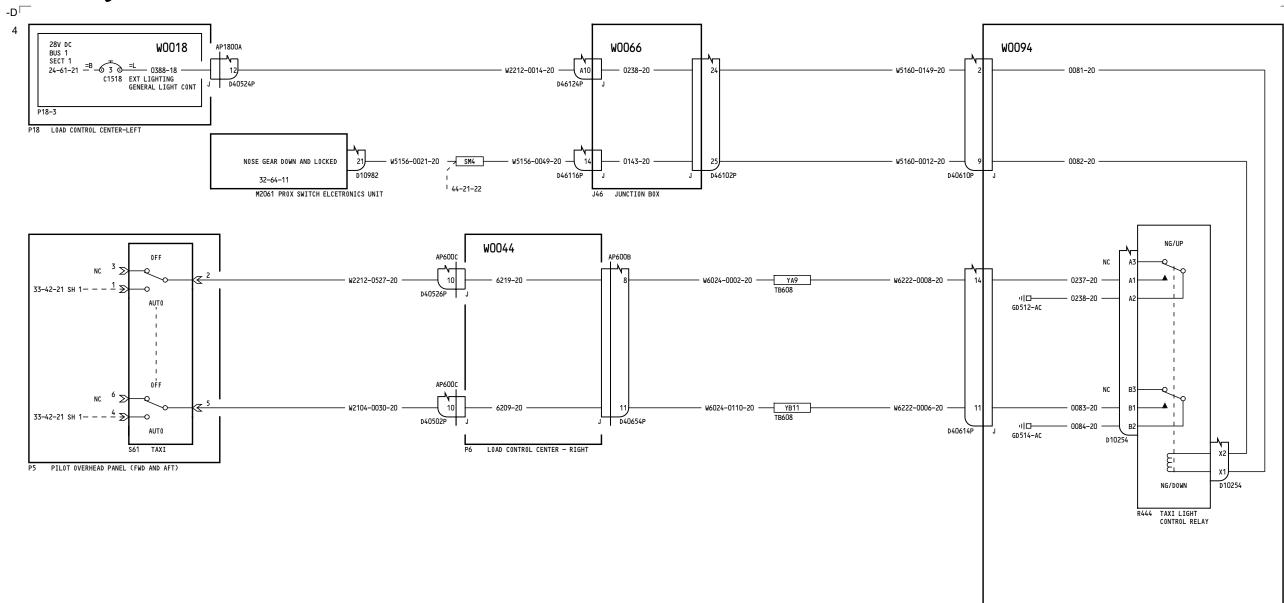
D280A351

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NOTES:

1 CATEGORY 1 WIRES OK TO ROUTE WITH CATEGORY 2 WIRES

YT113-YT120, YT131-YT133

LANDING TAXI AND RUNWAY TURNOFF LIGHTING SYSTEMS

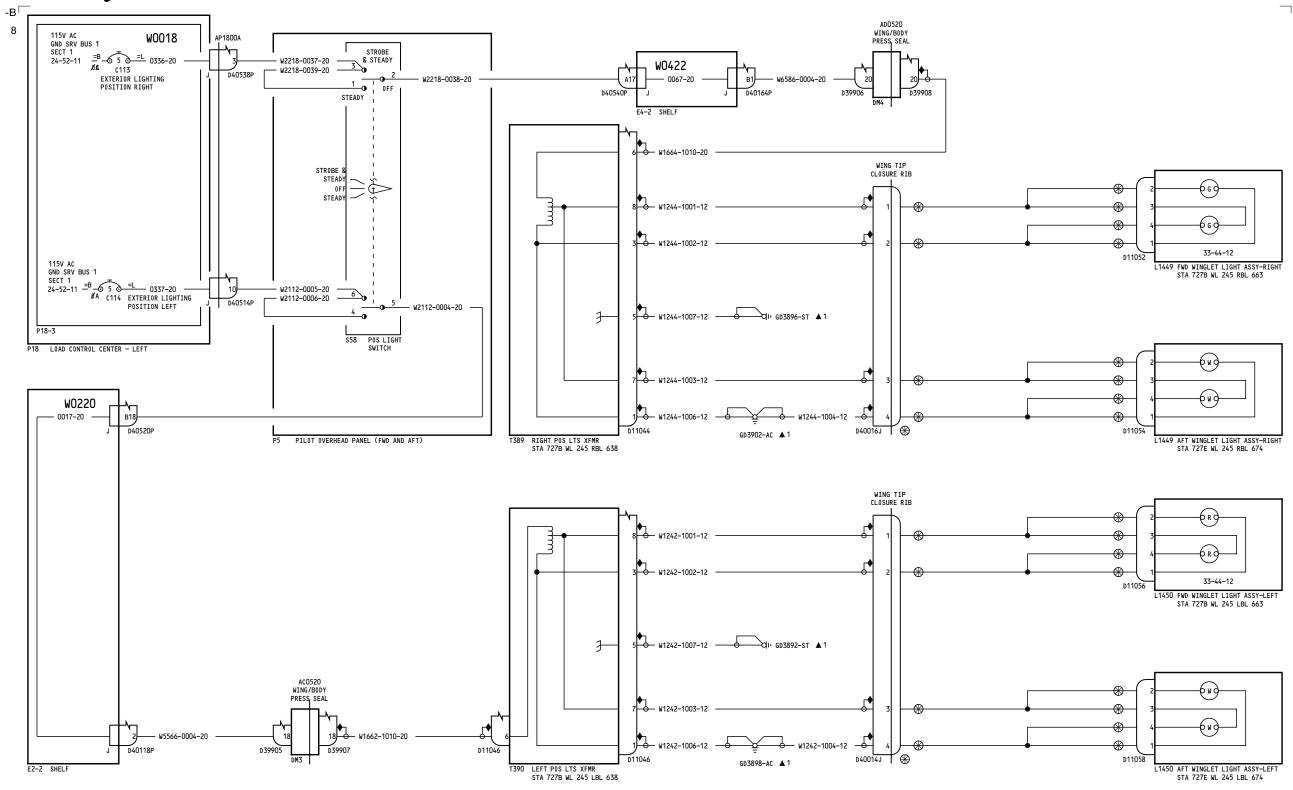
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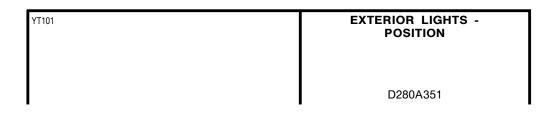
33-42-21

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J4 JUNCTION BOX





33-43-11

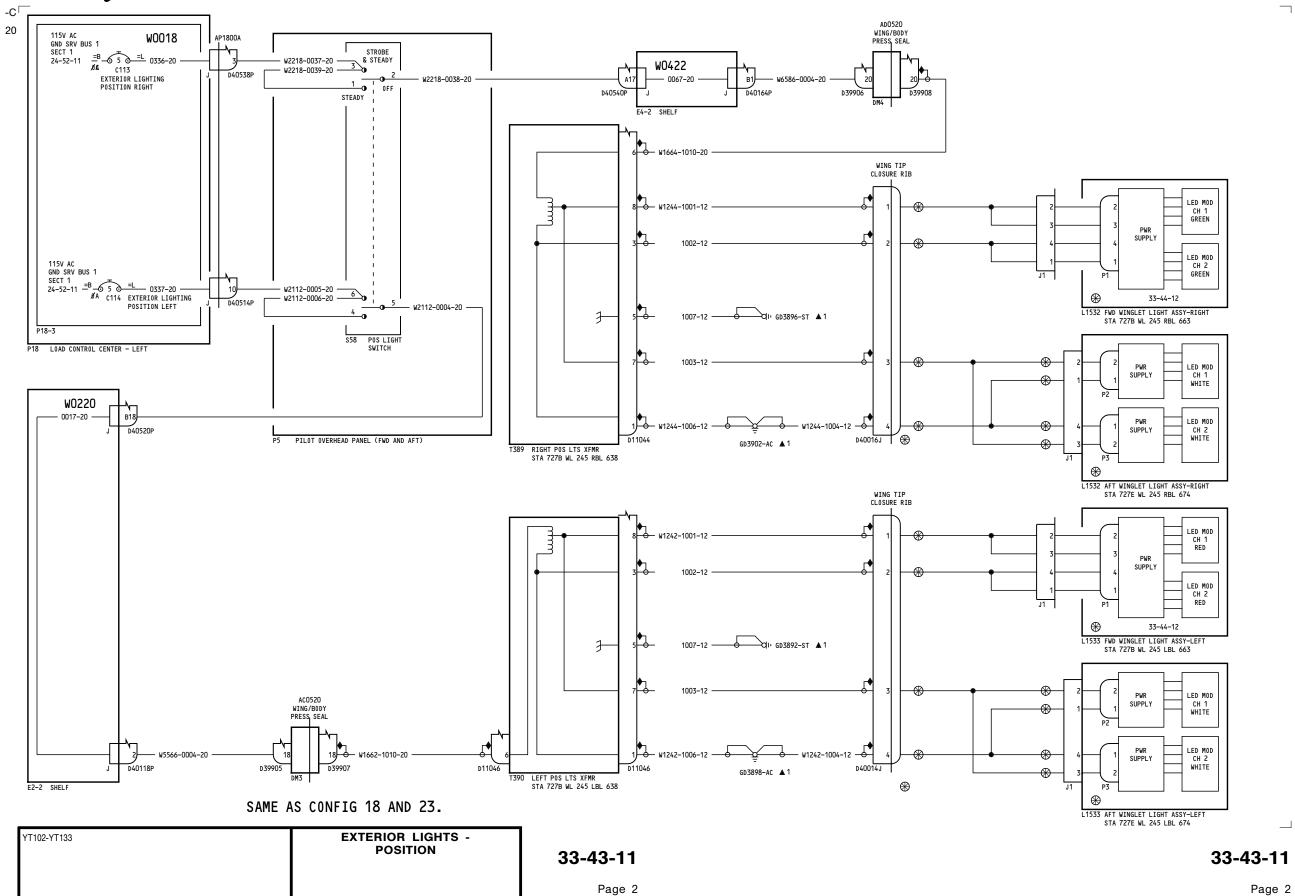
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Aug 18/2014

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Aug 18/2014

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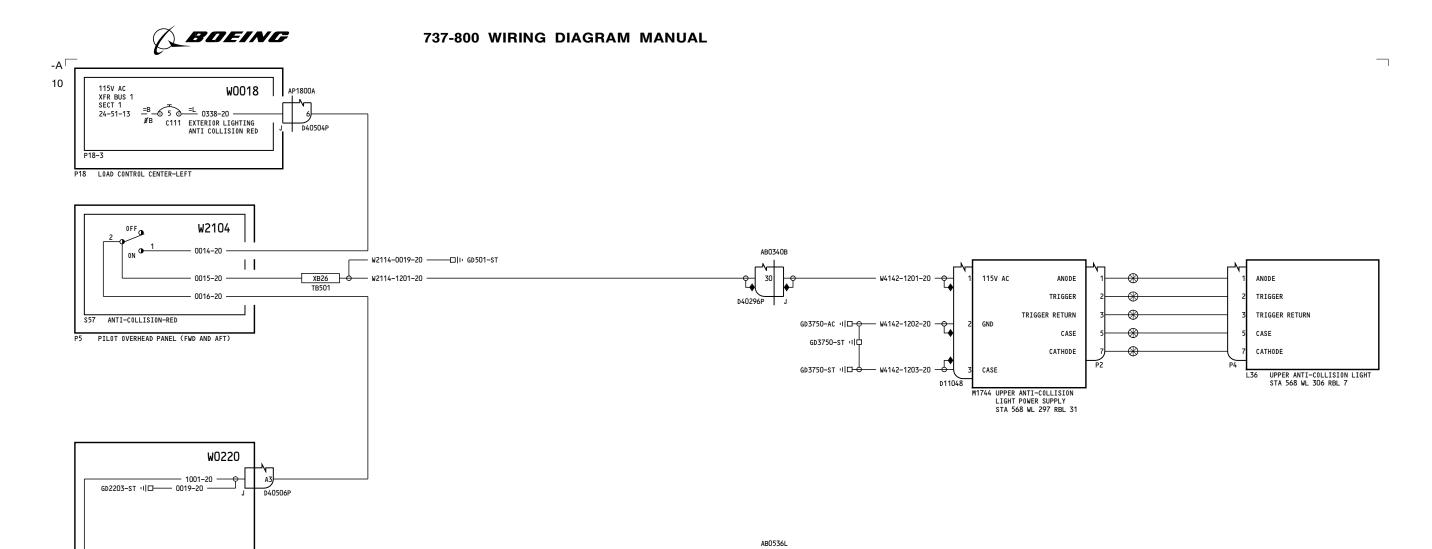


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D40056P J

A CATEGORY 1 WIRES MAY BE ROUTED WITH CATEGORY 2 WIRES IF SHIELDED.

E2-2 SHELF

ALL	EXTERIOR LIGHTS - ANTICOLLISION - RED
	D280A351

w5104-1201-20

D40246F

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ANODE

TRIGGER

CASE

CATHODE

TRIGGER RETURN

LOWER ANTI-COLLISION LIGHT STA 644 WL 144 BL O

Page 1

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W5102-1201-20 -

▲ 1 GD552-AC 110 W5102-1202-20 →

▲1 GD4308-ST ·II w5102-1203-20 -

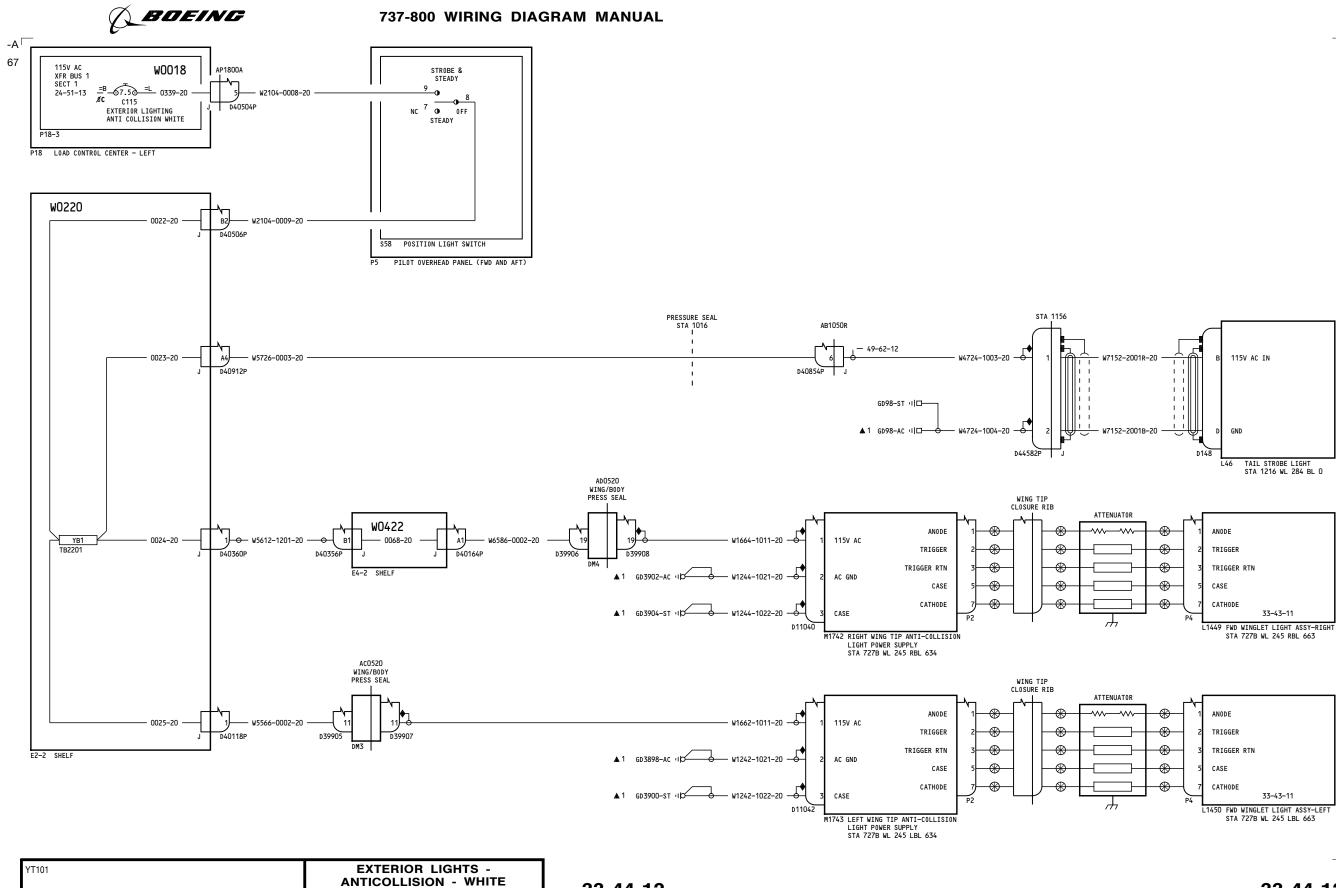
115V AC

TRIGGER

CASE CATHODE

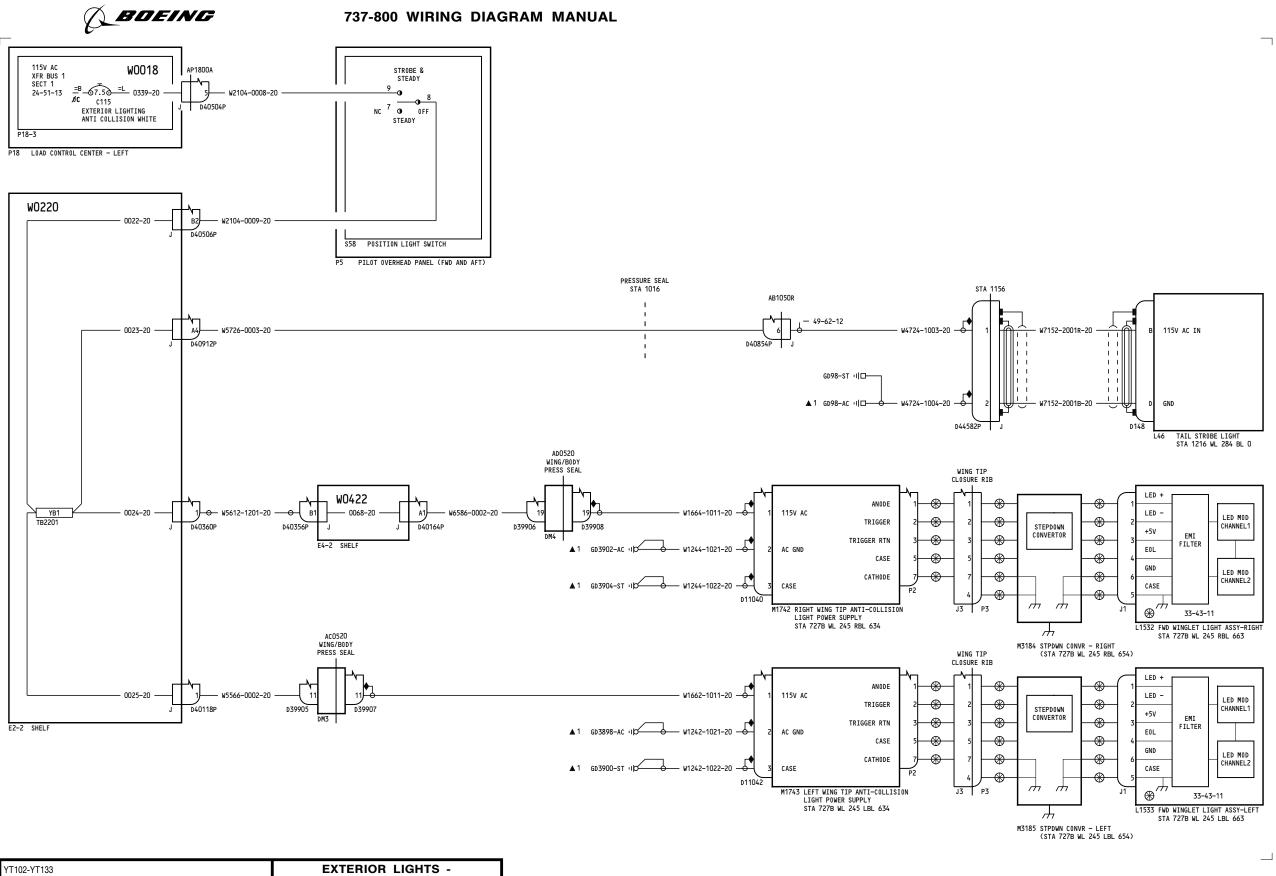
TRIGGER RETURN

M1745 LOWER ANTI-COLLISION LIGHT POWER SUPPLY STA 650 WL 144 LBL 27



67

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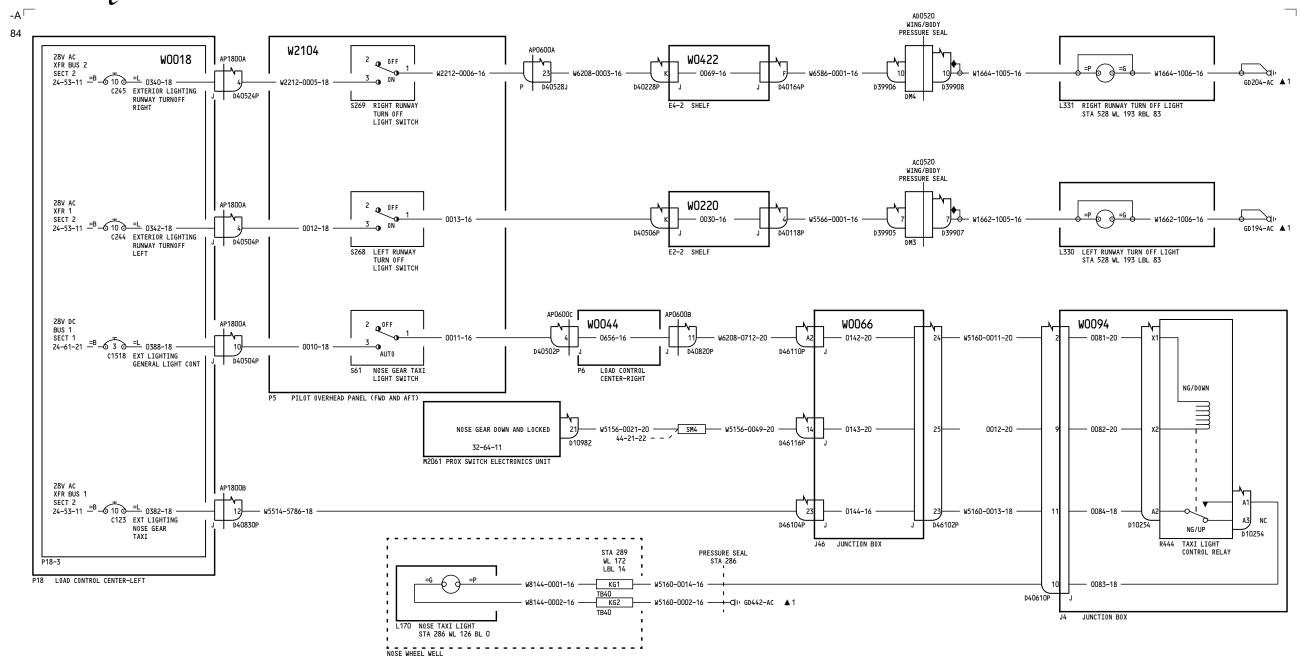
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YT101-YT112, YT126-YT130	EXTERIOR LIGHTS - TAXI AND RUNWAY TURNOFF
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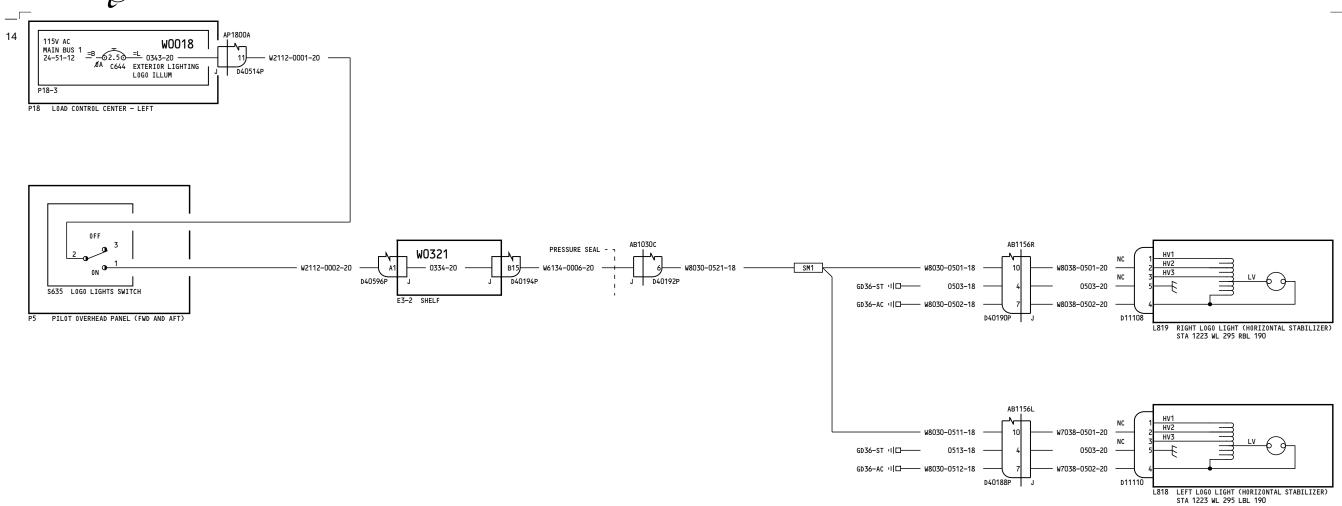
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EXTERIOR LIGHTS
STABILIZER (LOGO)
FLOOD LIGHTS

D280A351

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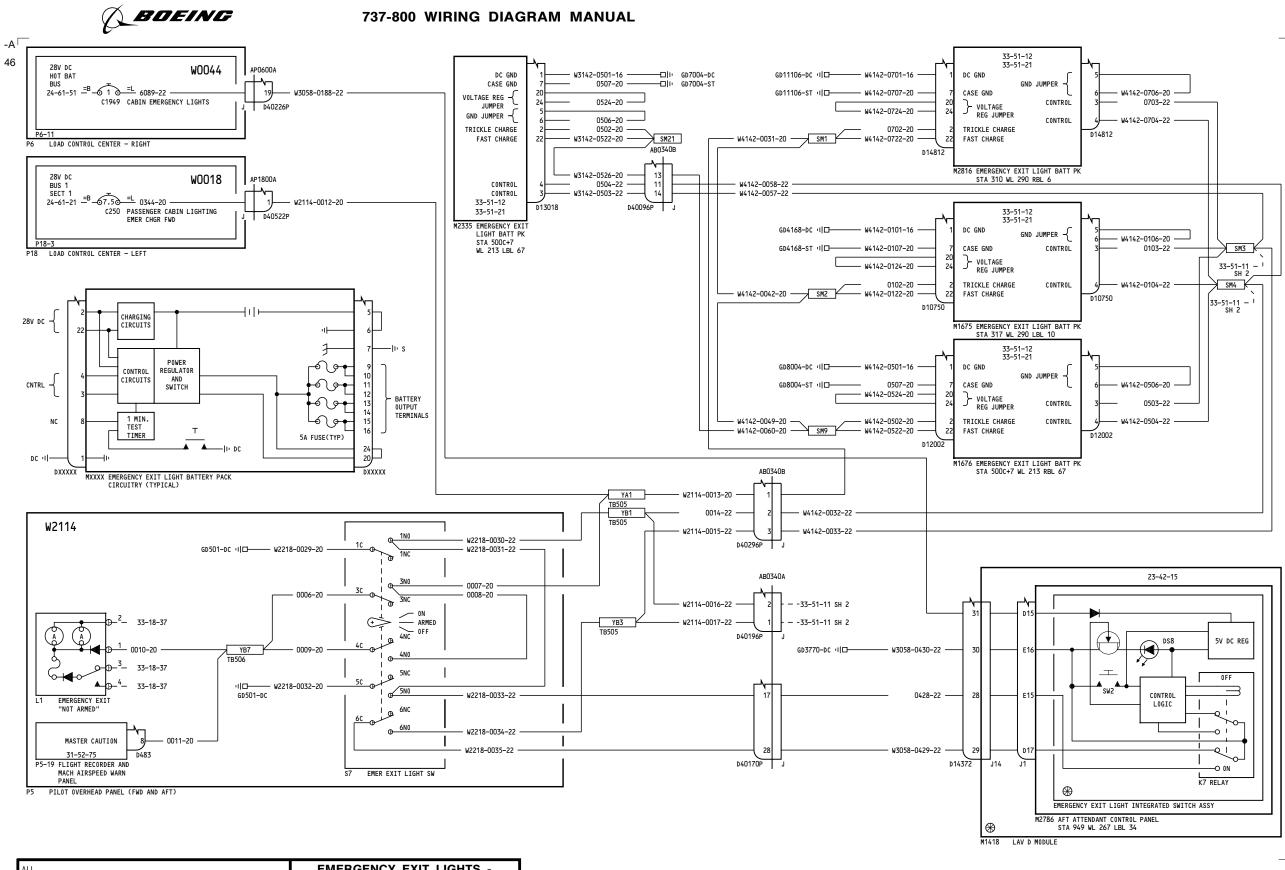
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EMERGENCY EXIT LIGHTS CONTROL

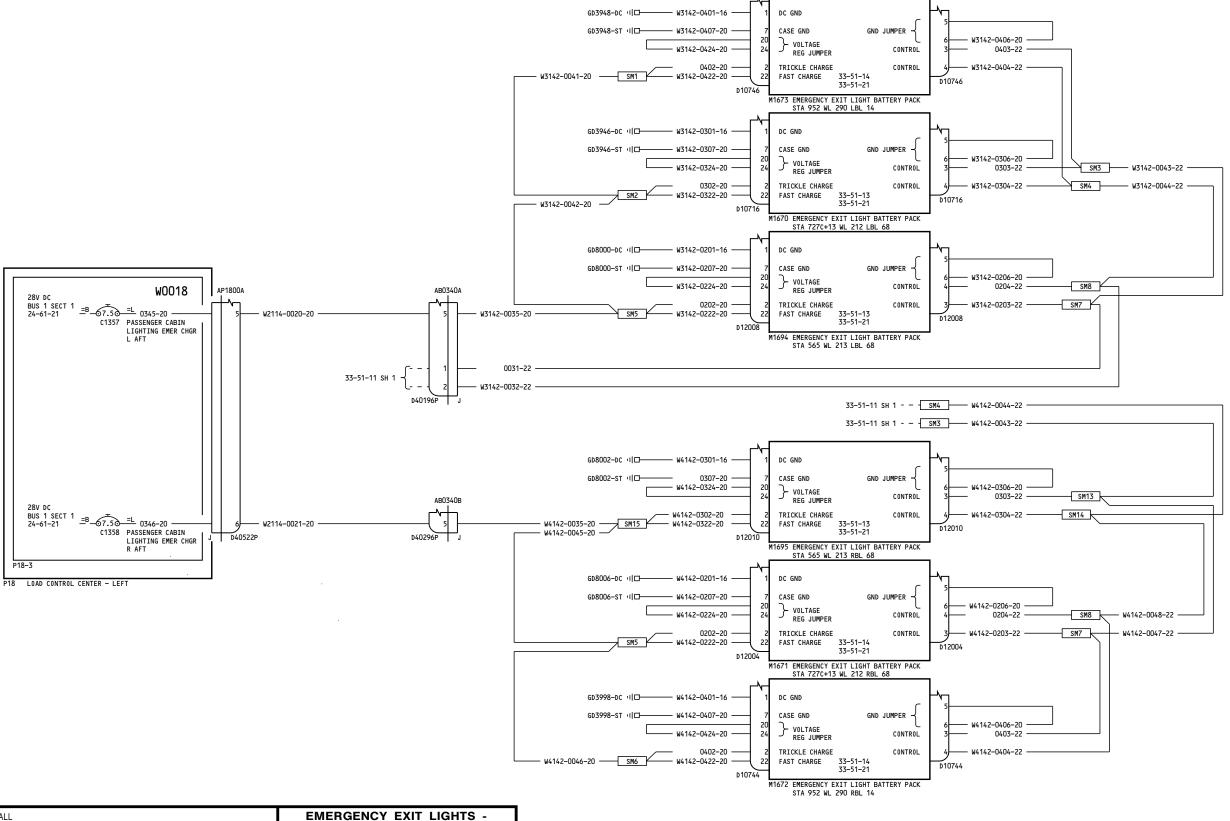
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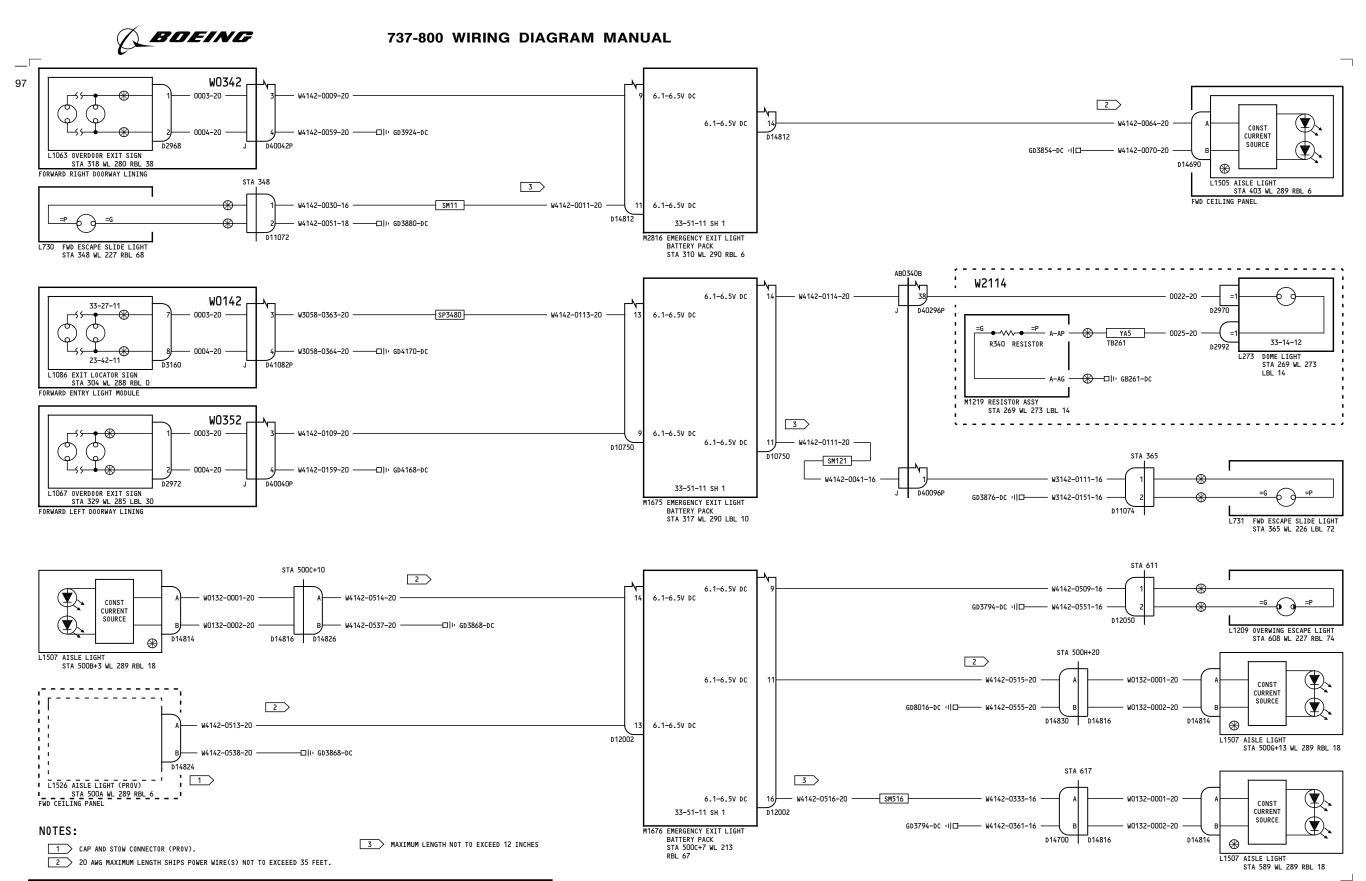
EMERGENCY EXIT LIGHTS - CONTROL

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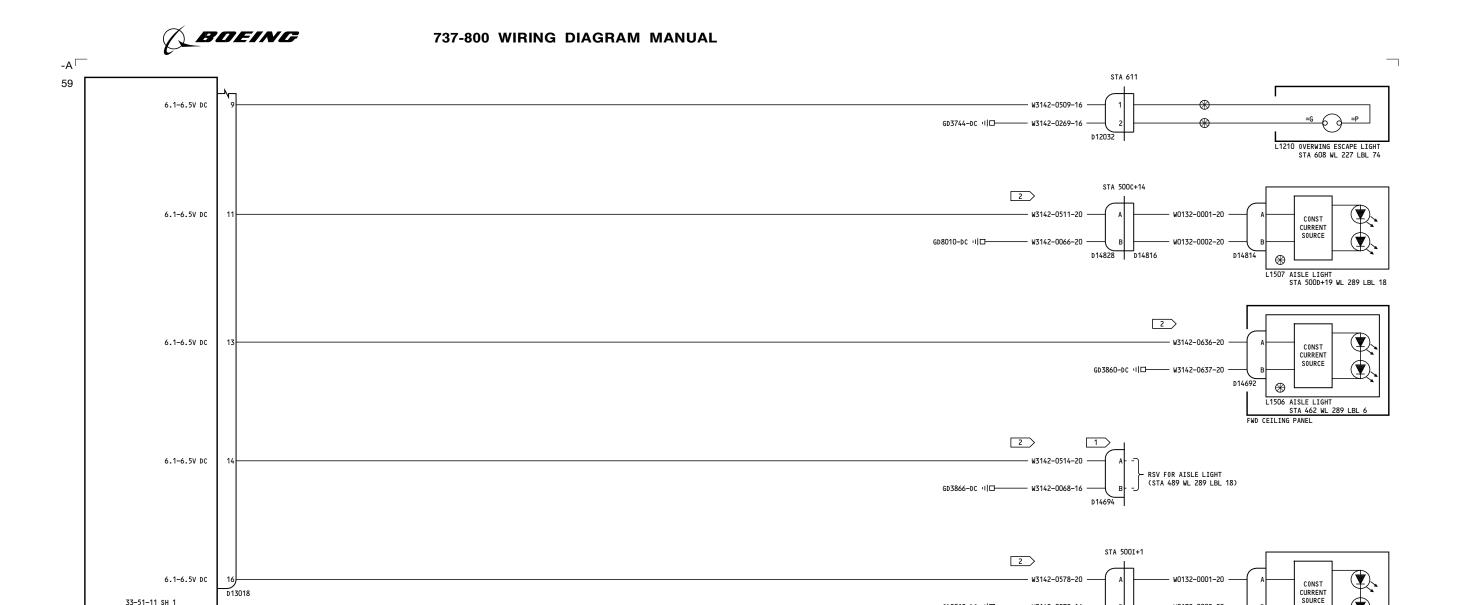
EMERGENCY EXIT LIGHTS FORWARD

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NOTES:

1 CAP AND STOW CONNECTOR (PROV)

M2335 EMERGENCY EXIT LT BATT PACK STA 500C+7 WL 213 LBL 67

2 20 AWG MAXIMUM LENGTH SHIPS POWER WIRE(S) NOT TO EXCEED 35 FEET.

EMERGENCY EXIT LIGHTS FORWARD

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GD8012-DC 1| W3142-0579-16

W0132-0002-20

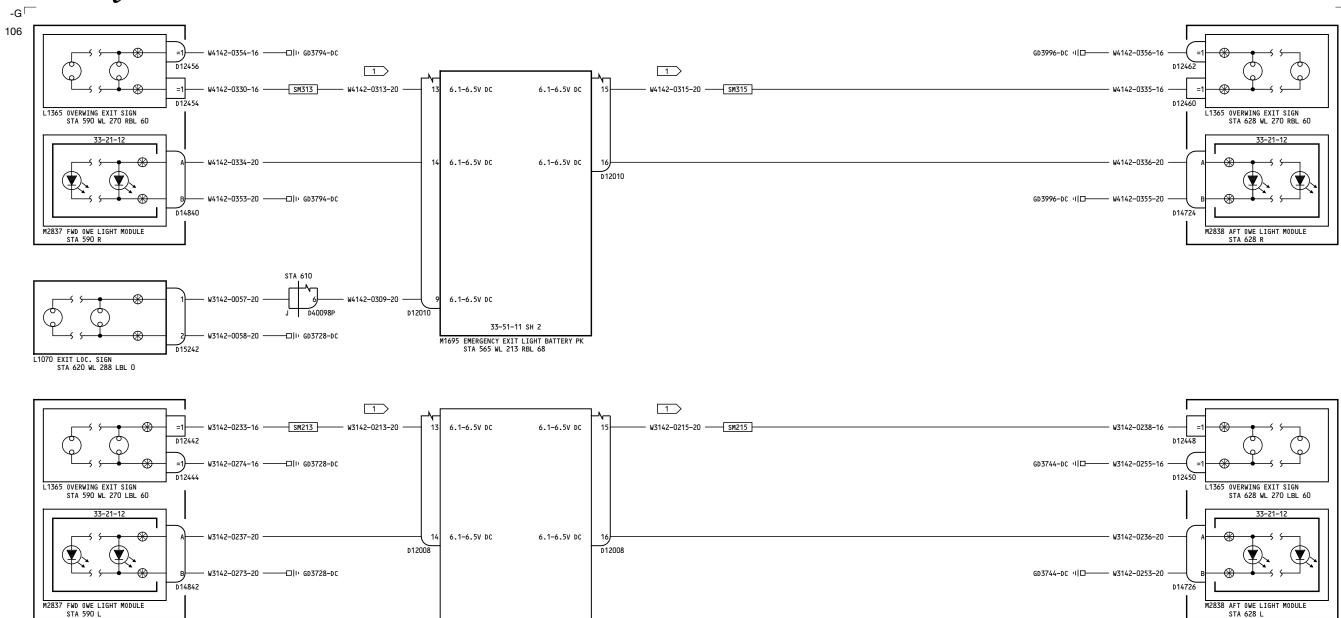
 \oplus

L1507 AISLE LIGHT STA 529 WL 289 LBL 18

D14698 D14816



33-51-11 SH 2
M1694 EMERGENCY EXIT LIGHT BATTERY PACK
STA 565 WL 213 LBL 68



NOTES:

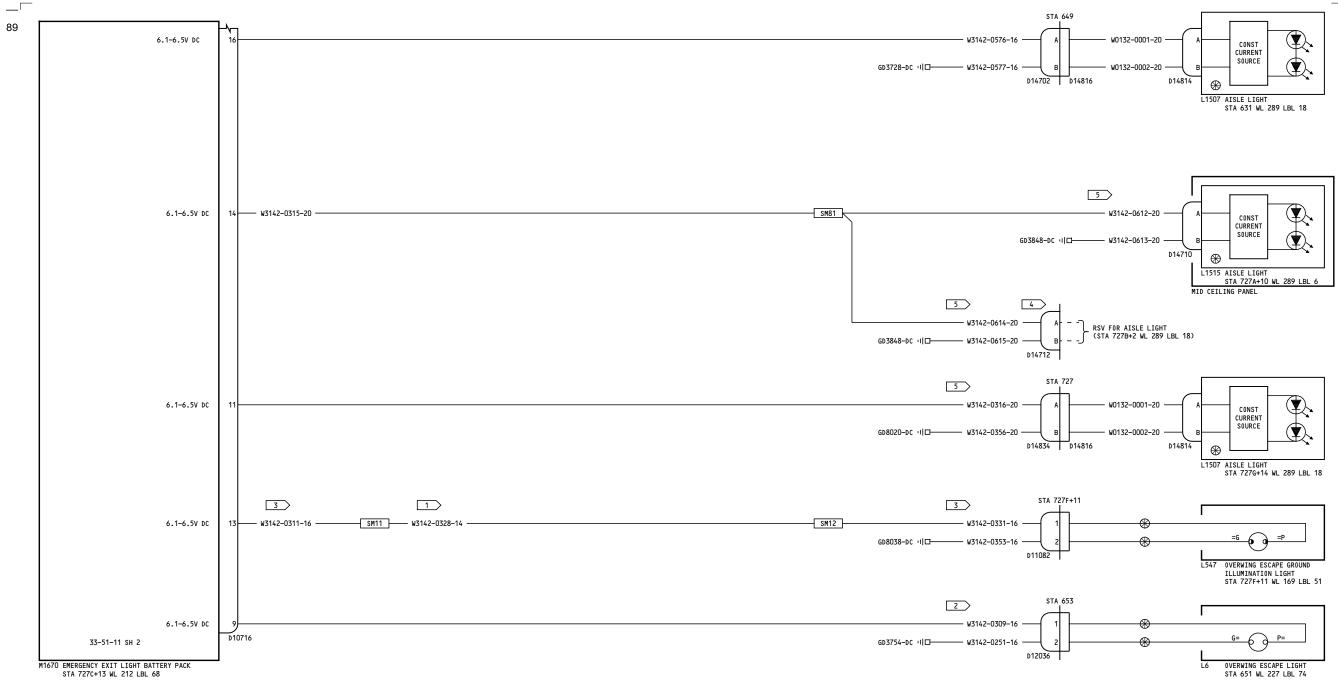
1 MAXIMUM LENGTH NOT TO EXCEED 12 INCHES.

ALL	EMERGENCY EXIT LIGHTS - MID
	D280A351

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NOTES:

1 14 AWG CRITICAL LENGTH (PWR+GND) NOT TO EXCEED 49 FEET.

2 16 AWG CRITICAL LENGTH (PWR+GND) NOT TO EXCEED 36 FEET.

3 MAXIMUN LENGTH SHOULD NOT EXCEED 12 INCHES.

4 CAP AND STOW CONNECTOR (PROV).

5 20 AWG MAXIMUM LENGTH SHIPS POWER WIRE(S) NOT TO EXCEEED 35 FEET.

ALL	EMERGENCY EXIT LIGHTS - MID
	D280A351

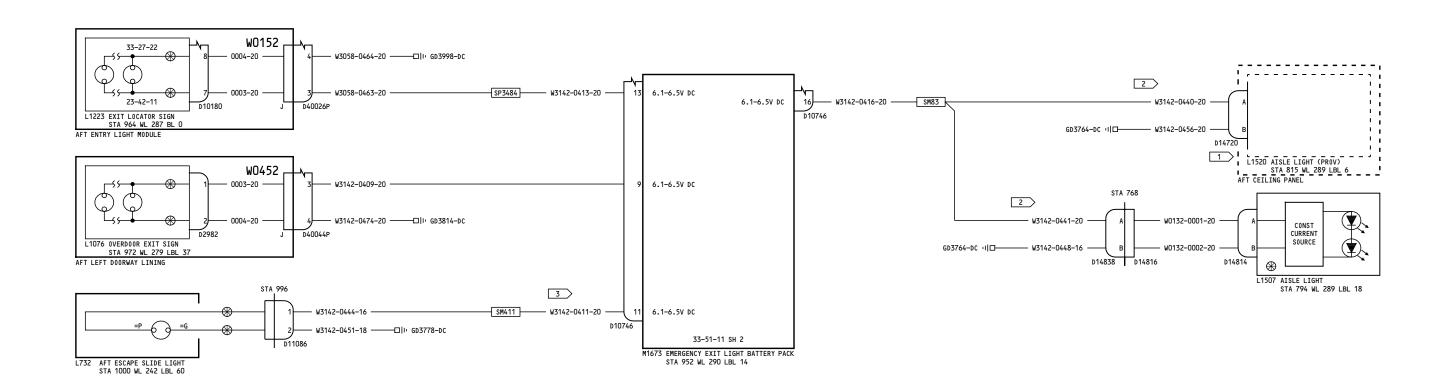
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-E┌ STA 765 W0442 W4142-0409-20 6.1-6.5V DC 6.1-6.5V DC 0003-20 CONST CURRENT GD8030-DC :II□ W0132-0002-20 D14836 D14816 D14814 \oplus D40046P L1507 AISLE LIGHT STA 727J+10 WL 289 RBL 18 STA 972 WL 286 RBL 44 STA 997 3 2 SM411 --- W4142-0411-20 6.1-6.5V DC W4142-0628-20 CONST CURRENT D10744 D10744 33-51-11 SH 2 GD3816-DC 11□------- w4142-0629-20 M1672 EMERGENCY EXIT LIGHT BATTERY PACK STA 952 WL 291 RBL 14 \oplus L733 AFT ESCAPE SLIDE LIGHT STA 1000 WL 242 RBL 60 L1521 AISLE LIGHT STA 875 WL 289 RBL



NOTES:

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1 CAP AND STOW CONNECTOR (PROV.)

2 20 AWG MAXIMUM LENGTH SHIPS POWER WIRE(S) NOT TO EXCEED 35 FEET.

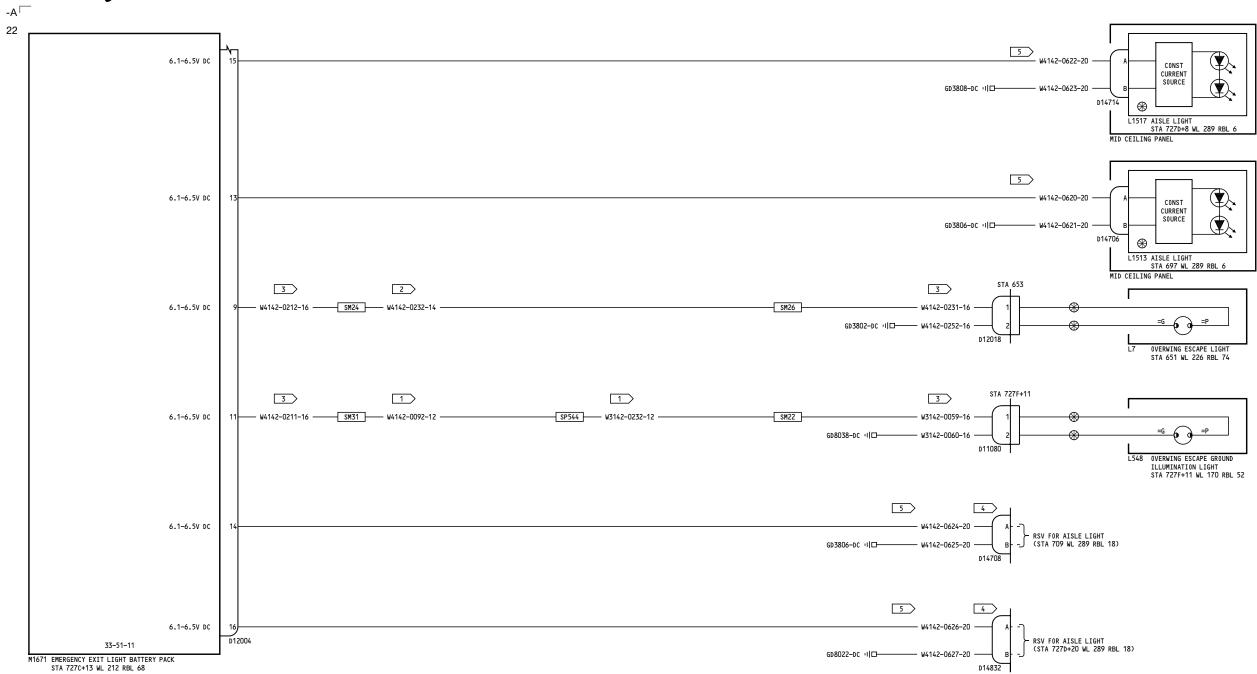
3 MAXIMUM LENGTH NOT TO EXCEED 12 INCHES.

ALL	EMERGENCY EXIT LIGHTS - AFT
	D280A351

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NOTES:

1 12 AWG CRITICAL LENGTH (PWR + GND WIRE) IS 850 INCHES OR SHORTER.

2 14 AWG CRITICAL LENGTH (PWR + GND WIRE) IS 550 INCHES OR SHORTER.

3 MAXIMUM LENGTH NOT TO EXCEED 12 INCHES

4 CAP AND STOW CONNECTOR (PROV)

5 20 AWG MAXIMUM LENGTH SHIPS POWER WIRE(S) NOT TO EXCEEED 35 FEET.

ALL	EMERGENCY EXIT LIGHTS - AFT	
	D280A351	

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