CHAPTER 30 ICE AND RAIN PROTECTION



CHAPTER 30 ICE AND RAIN PROTECTION

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

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	WINDSHIELD HEAT SYSTEM - L. FRONT, R. SIDE AND OPTIONAL L3 WINDOWS	30-41-11		101	1	Dec 10/2015	YT101-YT116 YT126-YT131
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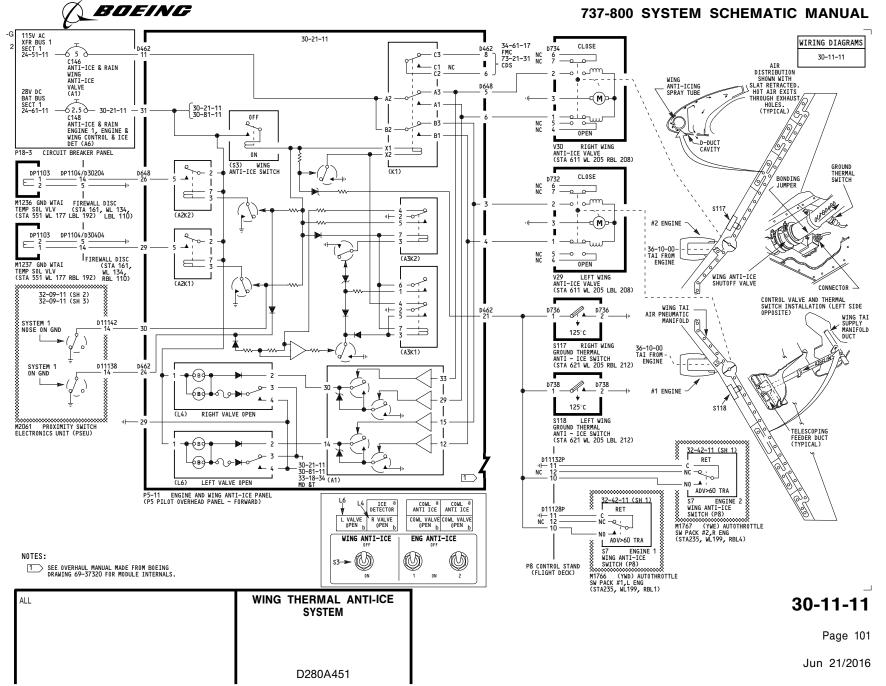


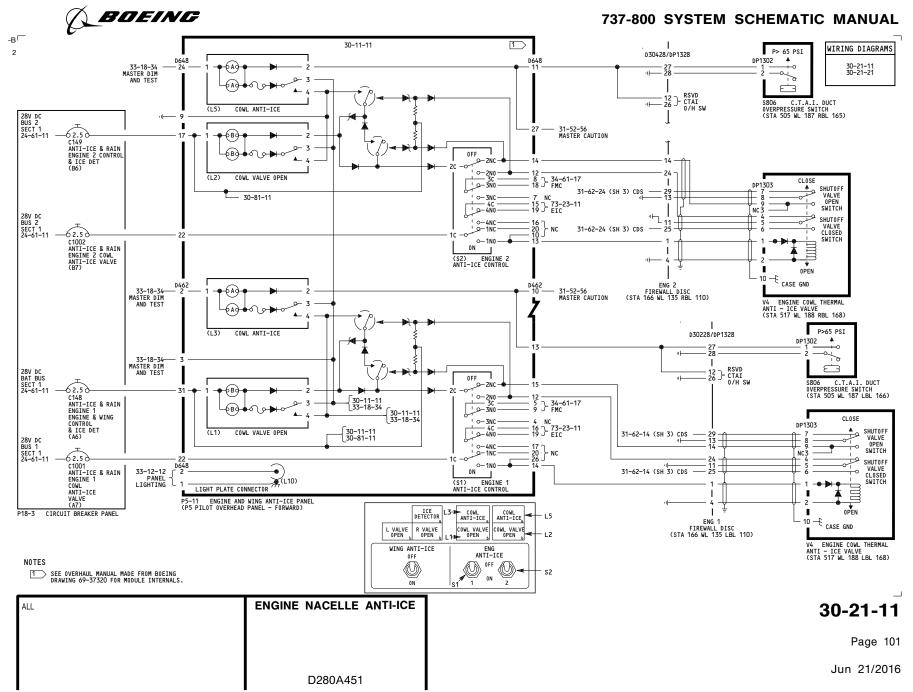
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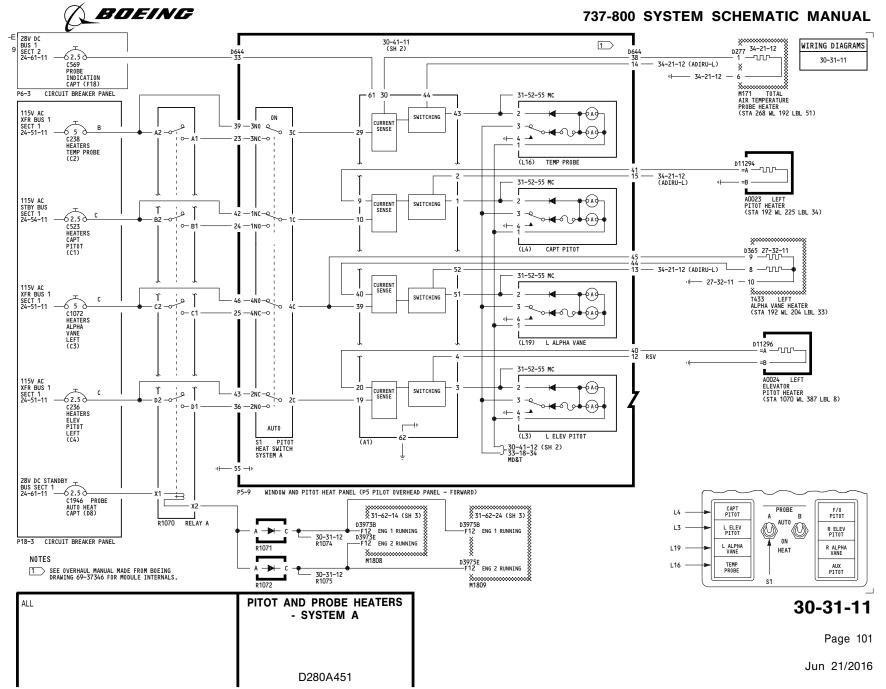
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30-21-11	ENGINE NACELLE ANTI-ICE
30-31-11	PITOT AND PROBE HEATERS - SYSTEM A
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30-11-11	WING THERMAL ANTI-ICE SYSTEM

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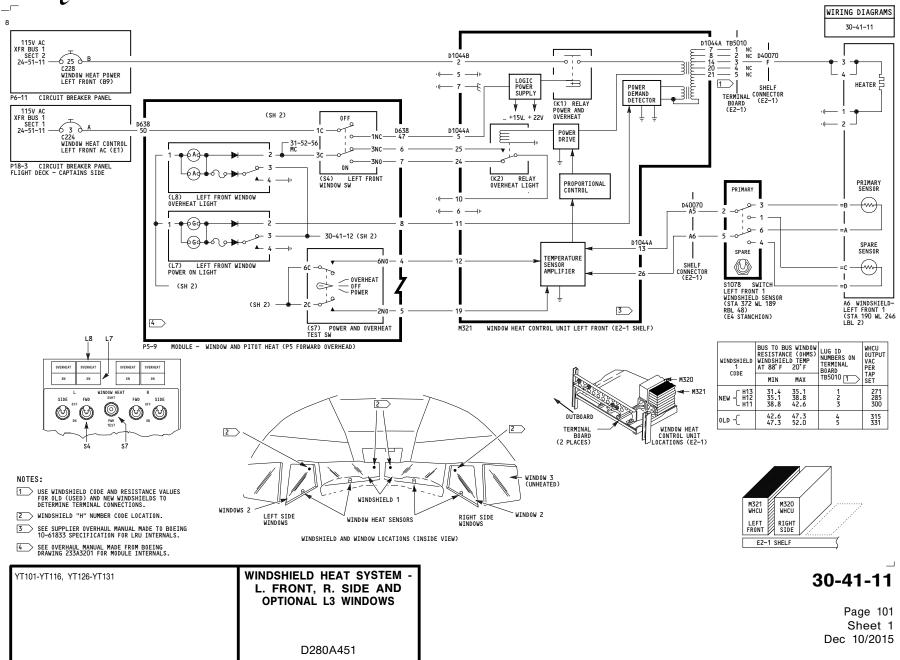




BOEING 737-800 SYSTEM SCHEMATIC MANUAL -E 28V DC BUS 2 SECT 2 24-61-11 1 D638 - 33 -D11298 — =A — 'U'U' D638 C570 PROBE INDICATION 38 ——— 14 RSV 31-52-55 MC A0025 LOWER RIGHT PITOT HEATER (STA192 WL213 RBL34) CIRCUIT BREAKER PANEL 115V AC XFR BUS 2 SECT 1 24-51-11 CURREN SENSE SWITCHING -1NC--O I -02.50-C524 HEATERS 1N0-○ (L5) AUX PITOT D11300 — =A — ___ AUX PITOT (D6) 34-21-22 (ADIRU-R) 31-52-55 MC A0026 UPPER RIGHT PITOT HEATER (STA192 WL224 RBL34) 115V AC XFR BUS 2 SECT 1 24-51-11 CURREN SENSE SWITCHING وأ -62.50-C525 HEATERS F/0 PITOT (D5) -3N∩-∞ 27-32-21 (L1) F/O PITOT _vv 8 —777 - 52 34-21-22 (ADIRU-R) 31-52-55 MC 27-32-21 Xxxxxxxxxx 115V AC XFR BUS 2 SECT 1 24-51-11 T437 RIGHT ALPHA VANE HEATER (STA192 WL204 RBL33) CURRENT SENSE SWITCHING ورا -6 5 2-C1071 HEATERS i o- c1 -4NC-0 ALPHA VANE RIGHT (D3) (L20) R ALPHA VANE D11302 — =A — 7000-31-52-55 MC A0027 RIGHT ELEVATOR PITOT HEATER (STA1070 WL387 RBL8) 115V AC XFR BUS 2 SECT 1 24-51-11 CURREN SENSE SWITCHING وأ C237 HEATERS ELEV PITOT RIGHT (D4) -2NC-AUT0 (A2) (L6) R ELEV PITOT (S2) PITOT HEAT SWITCH $33-18-34 \atop MD\&T = \begin{cases} 30-41-12 \text{ (SH 2)} \\ 30-41-11 \text{ (SH 2)} \end{cases}$ 28V DC BUS 2 SECT 1 24-61-11 -62.50 \exists C1947 PROBE AUTO P5-9 WINDOW AND PITOT HEAT PANEL (P5 PILOT OVERHEAD PANEL - FORWARD) R1073 RELAY B CAPT PITOT PROBE F/0 PITOT ×31-62-14 (SH 3) ×31-62-24 (SH 3) A AUTO B D3973B ——F12 ENG 1 RUNNING D3973E ——F12 ENG 2 RUNNING D3975B —F12 ENG 1 RUNNING L ELEV PITOT R ELEV PITOT - 30-31-11 R1071 L ALPHA VANE R ALPHA VANE P18-3 CIRCUIT BREAKER PANEL R1074 HEAT X..... NOTES WIRING DIAGRAMS D3975E —F12 ENG 2 RUNNING TEMP PR0BE AUX PITOT SEE OVERHAUL MANUAL MADE FROM BOEING DRAWING 69-37346 FOR MODULE INTERNAL. 30-31-12 S2 PITOT AND PROBE HEATERS ALL 30-31-12 - SYSTEM B Page 101 Jun 21/2016 D280A451



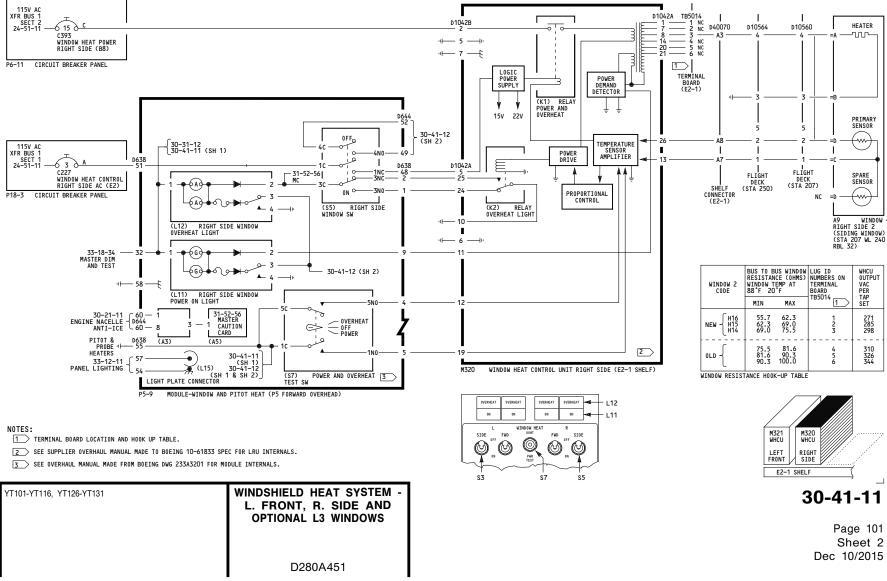




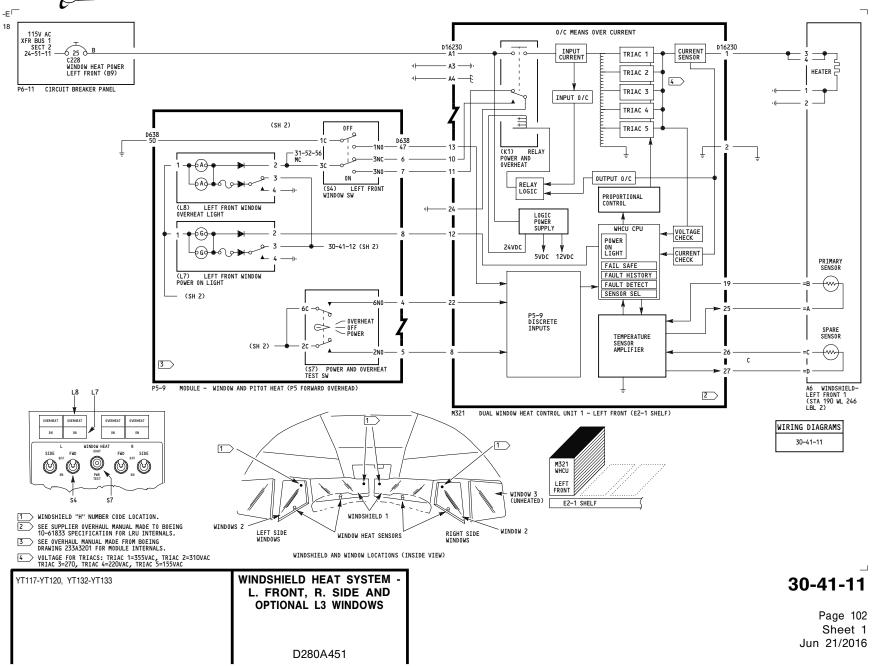
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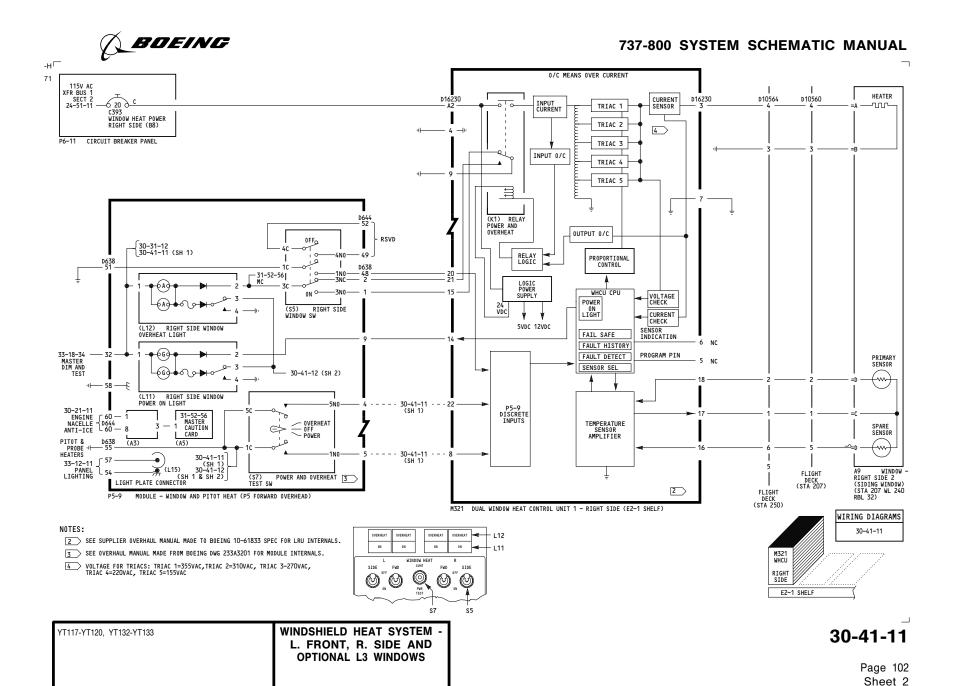
737-800 SYSTEM SCHEMATIC MANUAL

WIRING DIAGRAMS 30-41-11







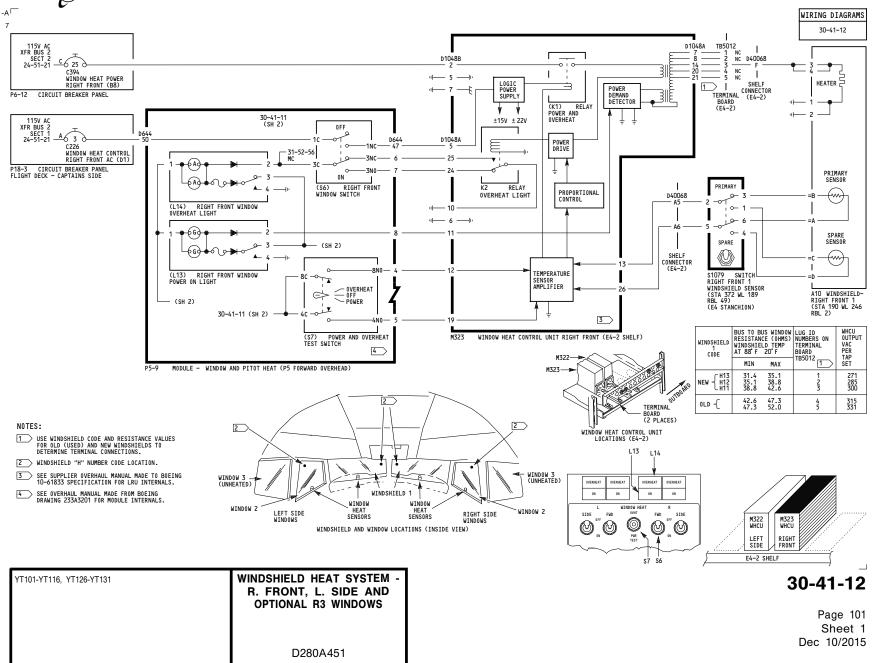


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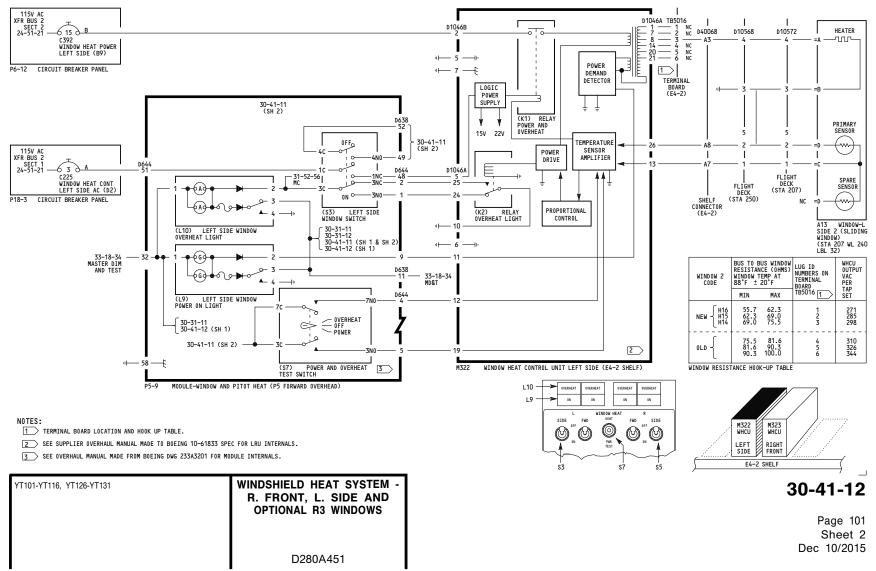


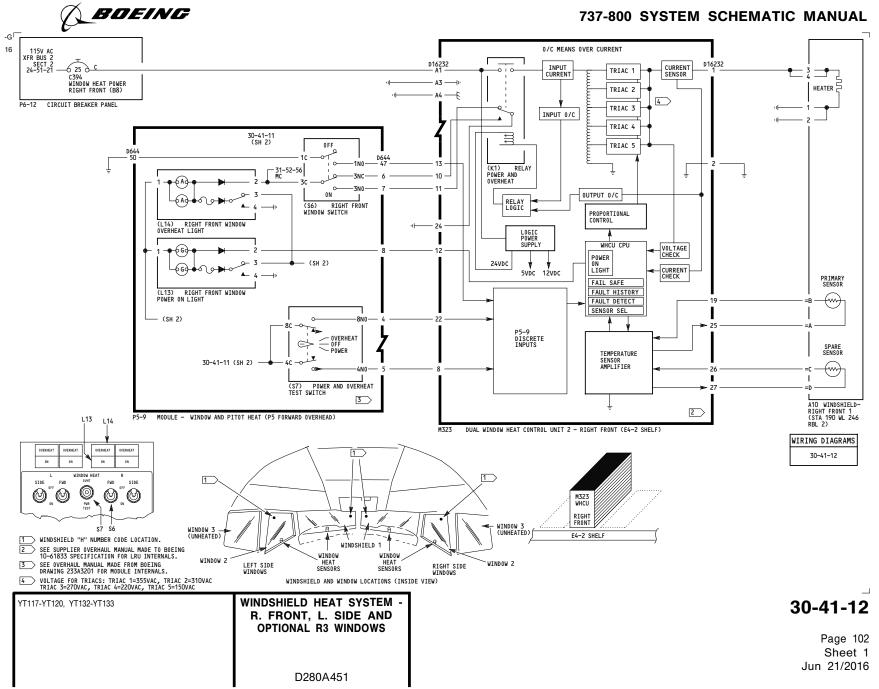


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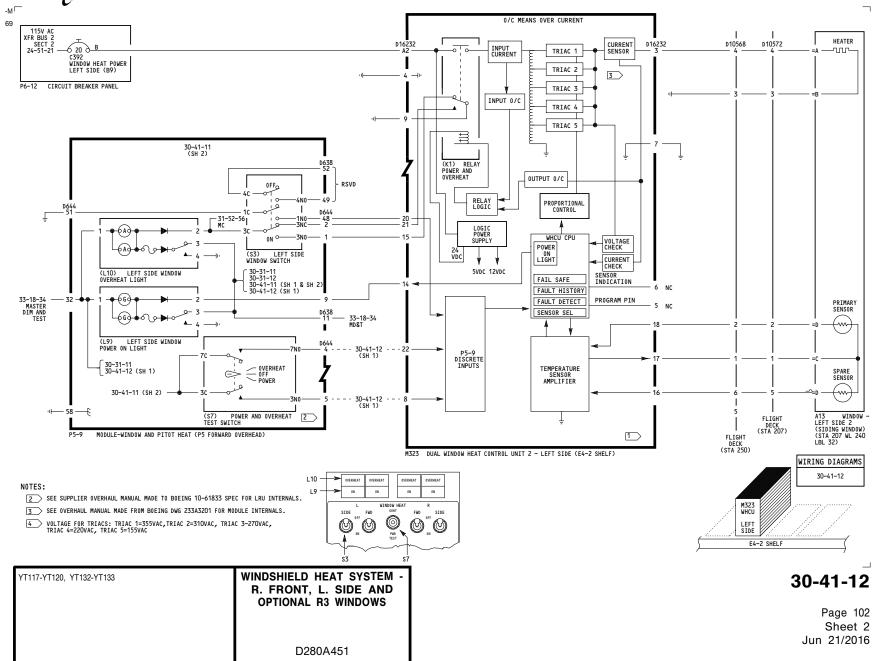
737-800 SYSTEM SCHEMATIC MANUAL

WIRING DIAGRAMS 30-41-12

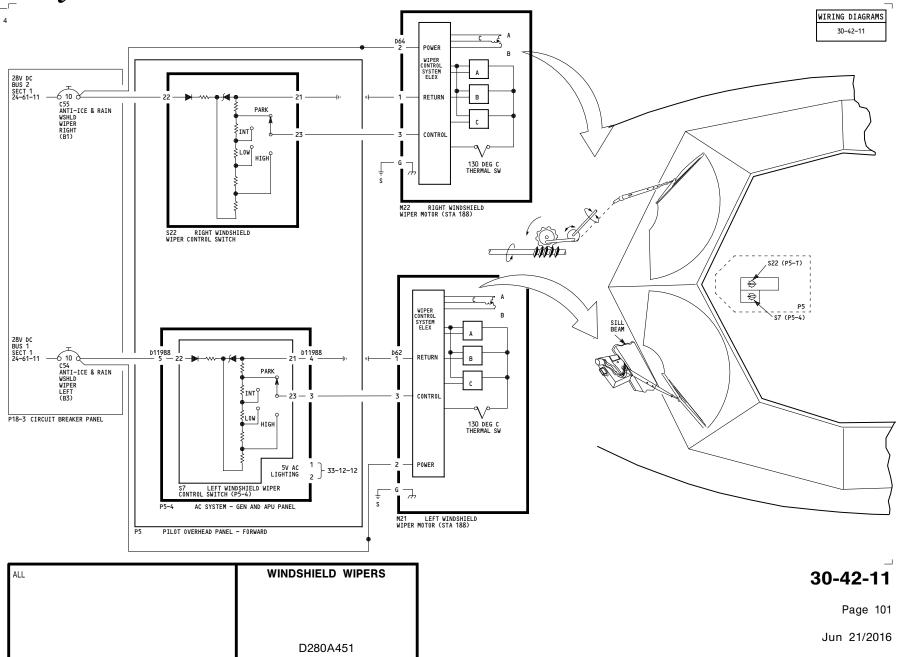








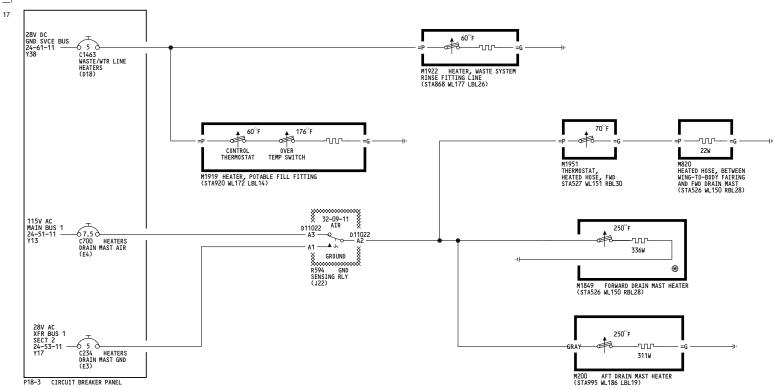








WIRING DIAGRAMS 30-71-11



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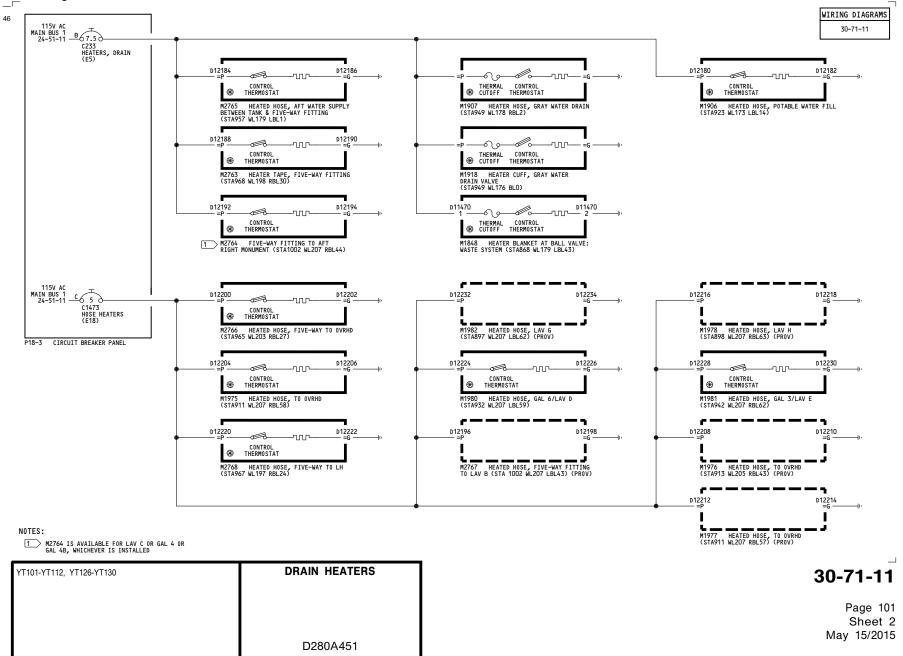
1. HEATER LEAD LENGTH MINIMUM 36 INCHES FOR POWER, 12 INCHES FOR GROUND.

YT101-YT112, YT126-YT130	DRAIN HEATERS
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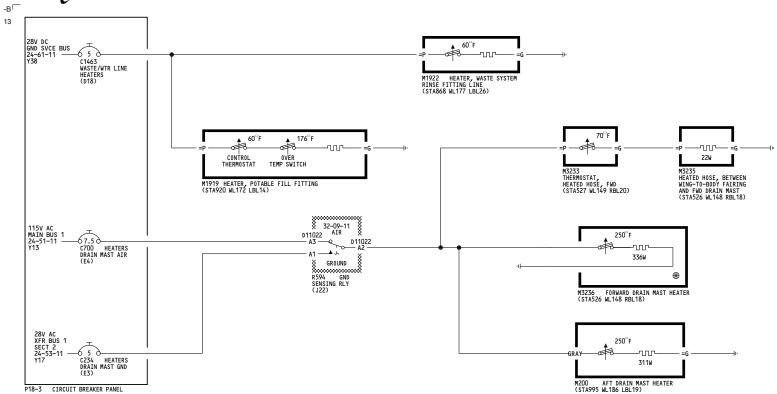
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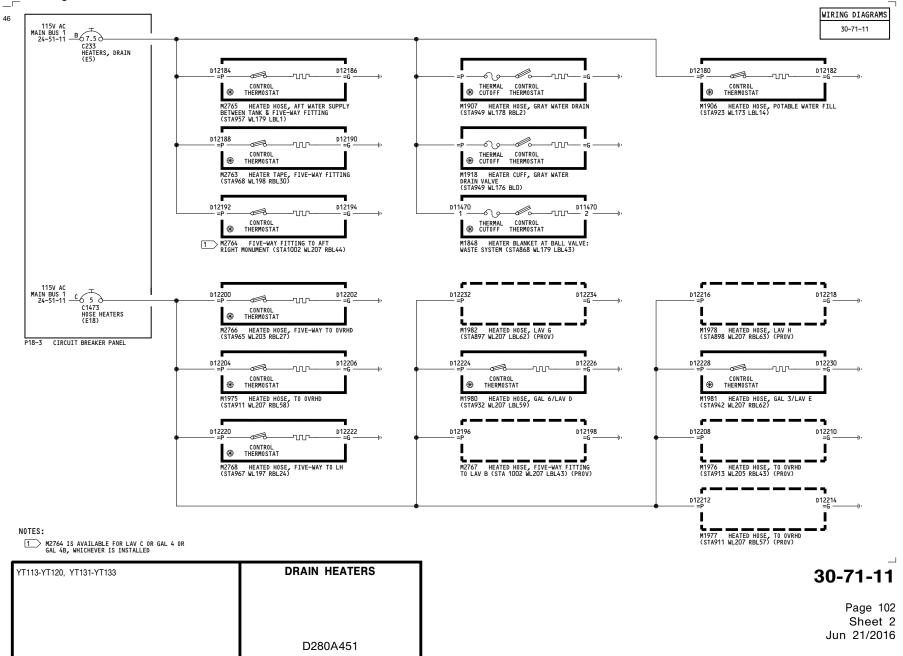
1. HEATER LEAD LENGTH MINIMUM 36 INCHES FOR POWER, 12 INCHES FOR GROUND.

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BOEING C1250 ANTI-ICE & RAIN ICE DET POWER (B5) 28V DC BUS 2 SECT 1 24-61-11 D648 - 30-21-11 C149 ANTI-ICE & RAIN ENGINE 2 CONTROL & ICE DET (B6)

