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NOTES:

1. UNLESS NOTED OTHERWISE, FOR ALL NEW WIRING, WIRE TYPE, ROUTING, BONDING, CLAMPING AND GROUNDING DETAILS, REF G150 STANDARD WIRING PRACTICES AND AC43.13-1B.

2. GROUND NOTES:

▶ DC GND

▶ AIRFRAME AND SHIELD GND

3. SHIELD JUMPERS NOT ROUTED TO IDENTIFIED PINS, ARE TO BE CONNECTED TO A LOCAL GROUND.

4. WIRES LESS THAN 6 INCHES IN LENGTH DO NOT REQUIRE MARKING.

5. KEEP ALL GROUND WIRES AS SHORT AS POSSIBLE (< 4 FEET). IF A LONGER GROUND WIRE IS REQUIRED, THE WIRE GAUGE MAY NEED TO BE INCREASED. PERFORM A RESISTANCE MEASUREMENT OF ALL GROUNDS AND CONFIRM THE PIN TO AIRPLANE STRUCTURE RESISTANCE IS LESS THAN 2.5 MILLIOHMS.

6. REFERENCE GULFSTREAM G150 W/D 24-30-00 FOR ALL EXISTING POWER CIRCUITS DEPICTED ON SHEET 3.

7. * INDICATES LOWER CASE PIN DESIGNATORS.

LEGEND:

EXISTING WIRING/EQUIPMENT

NEW WIRING/EQUIPMENT

| REV | DESCRIPTION | DRAWN | CHECKED | APPROVED |
|-----|---|----------------------|-----------------------|-----------------------|
| A | REVISED DRAWING AND BILL OF MATERIALS | J KISTLER 8/25/20 | L WILDING 8/26/20 | D RANKIN 8/26/20 |
| B | REVISED DRAWING AND CREATED -523 ELECTRICAL INSTALL TO CONSUME BILL OF MATERIALS | J KISTLER 9/24/20 | L WILDING 9/25/20 | D RANKIN 9/25/20 |
| C | SHEET 4: SWITCHED PINS BETWEEN L3 AND L1. CORRECTED CALLOUT FOR RH OUTBRD AND INBRD HEATERS | C SMITH 10/8/2020 | D RANKIN 10/8/2020 | D RANKIN 10/8/2020 |

PEREGRINE

7385 SOUTH PEORIA STREET
UNIT C4
ENGLEWOOD, CO 80112

ALL INFORMATION
CONTAINED HERE IN
IS PROPERTY OF
PEREGRINE AND SHALL
NOT BE DUPLICATED
WITHOUT THE EXPRESS
WRITTEN CONSENT OF
PEREGRINE

TITLE: FLAP/SLAT ACTUATOR HEATER
WIRING DIAGRAM

DWG NO: PA-200124-901

REV: C

DWG SIZE: B

SCALE: N/A

SHEET 1 OF 4

WEIGHT: N/A

NEXT ASSEMBLY: N/A

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