Frymaster®

We Fit the Way You Fry™

FilterQuick™ Intuition™

MIG30 and FQIG30U LOV™ Gas Fryers

Wiring Diagrams

This manual is updated as new information, and models are released. Visit our website for the latest manual.



FOR YOUR SAFETY

Do Not Store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

8 1 9 8 1 1 2

Part Number: FRY_D_8198112 11/2026

Original Instructions

Ali GROUP

WELBILT an Ali Group Company

⚠ DANGER

Improper installation, adjustment, maintenance or service, and unauthorized alterations or modifications can cause property damage, injury, or death. Read the installation, operating, and service instructions thoroughly before installing or servicing this equipment.

⚠ DANGER

Prior to movement, testing, maintenance and any repair on your Frymaster fryer; disconnect ALL electrical power cords from the electrical power supply.

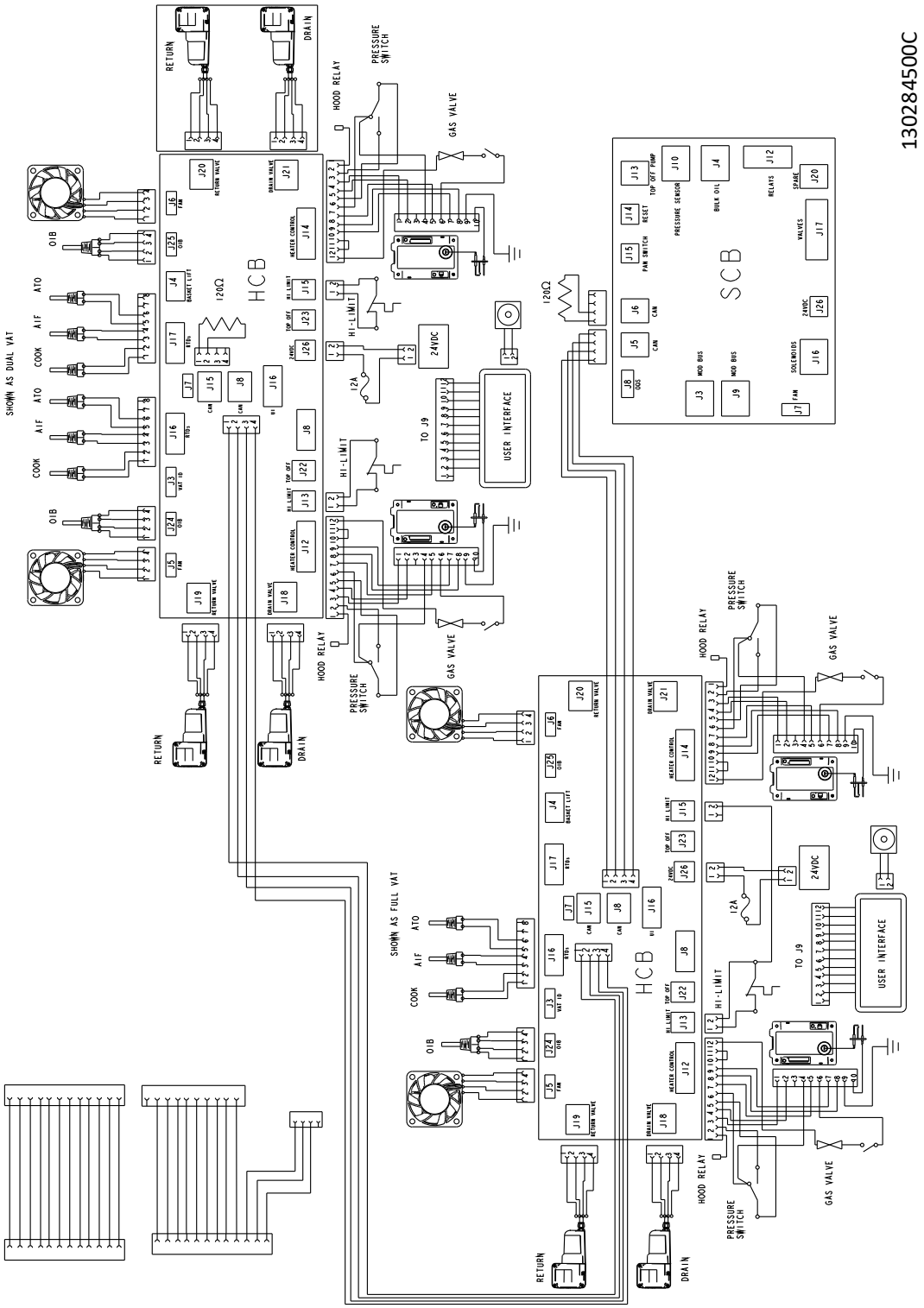
FILTERQUICK™ INTUITION™ MIG30/FQIG30U ELECTRIC FRYER
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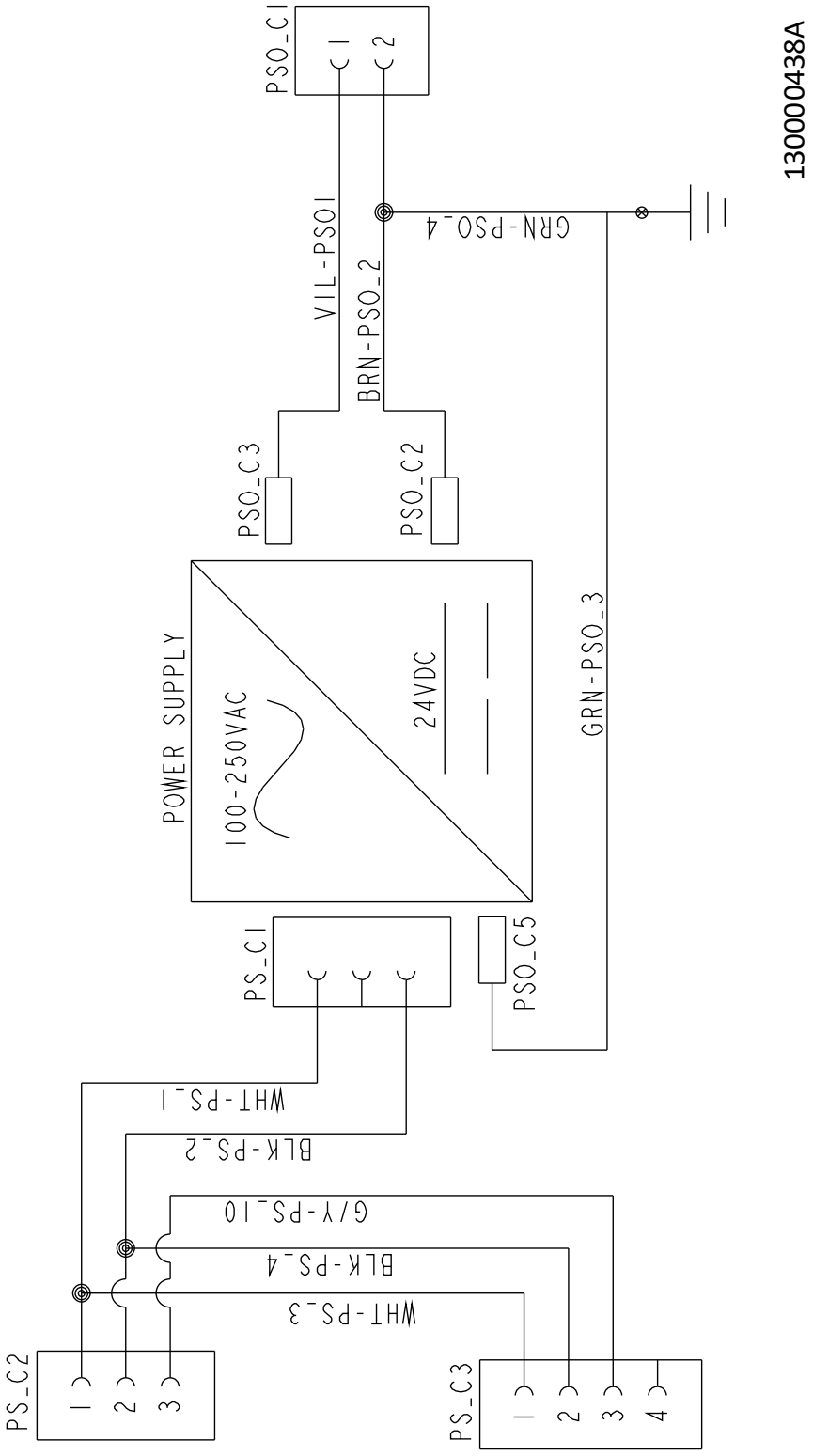
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FilterQuick Intuition MIG30-FQIG30U Electric Fryer
Chapter 1: Wiring Diagrams

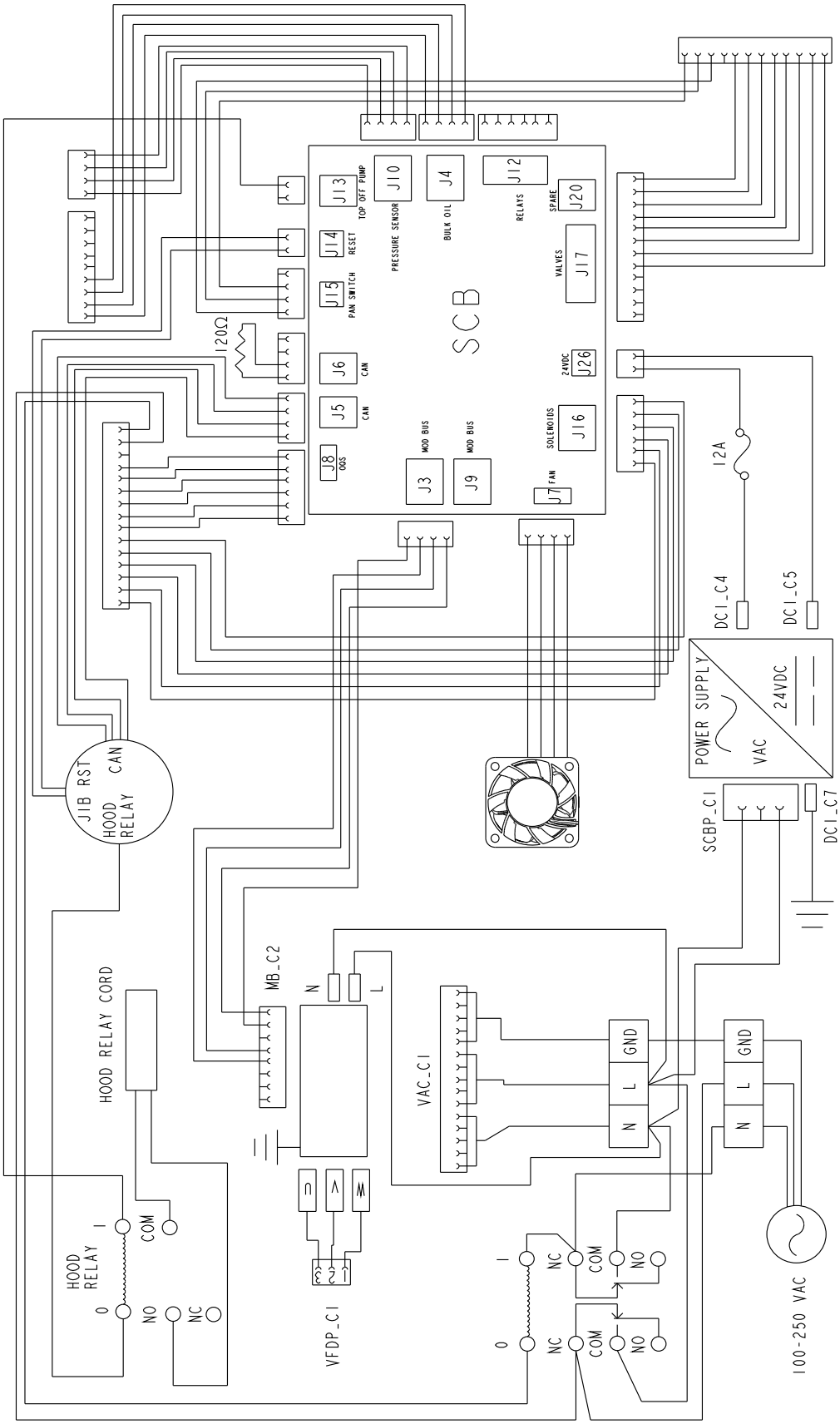
1.1 Simplified Wiring



1.1.1 Simplified Wiring – Power Supply Box

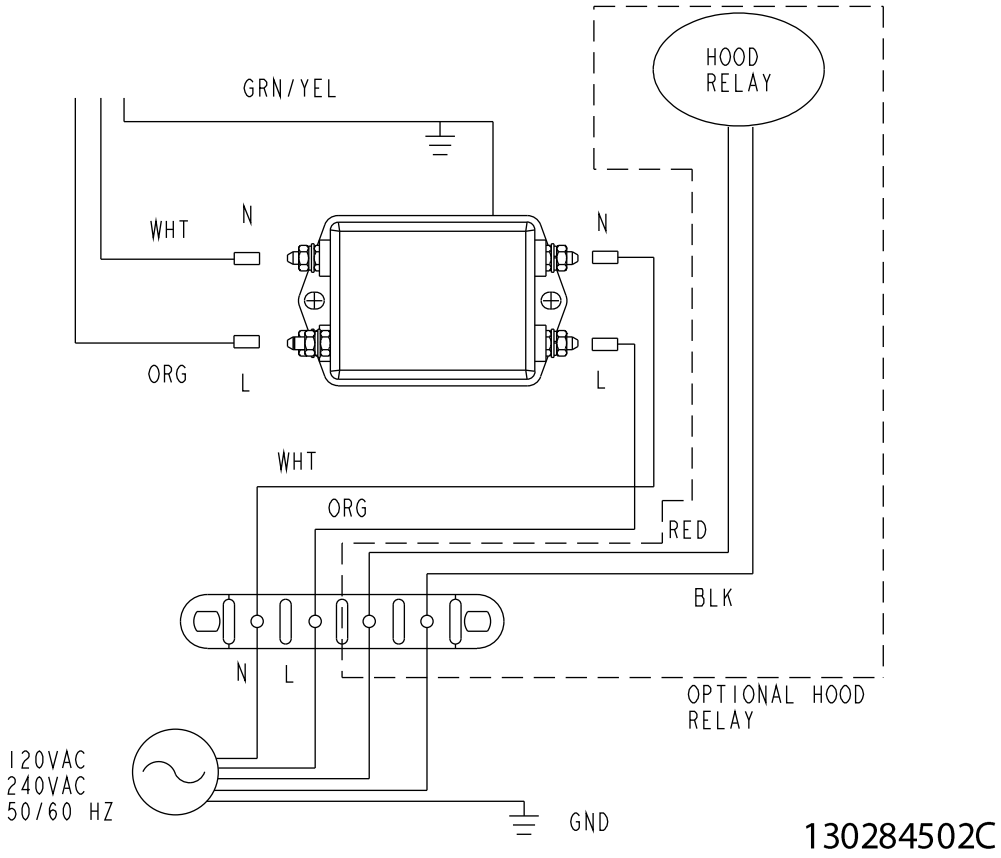


1.1.2 Simplified Wiring – SCB Box

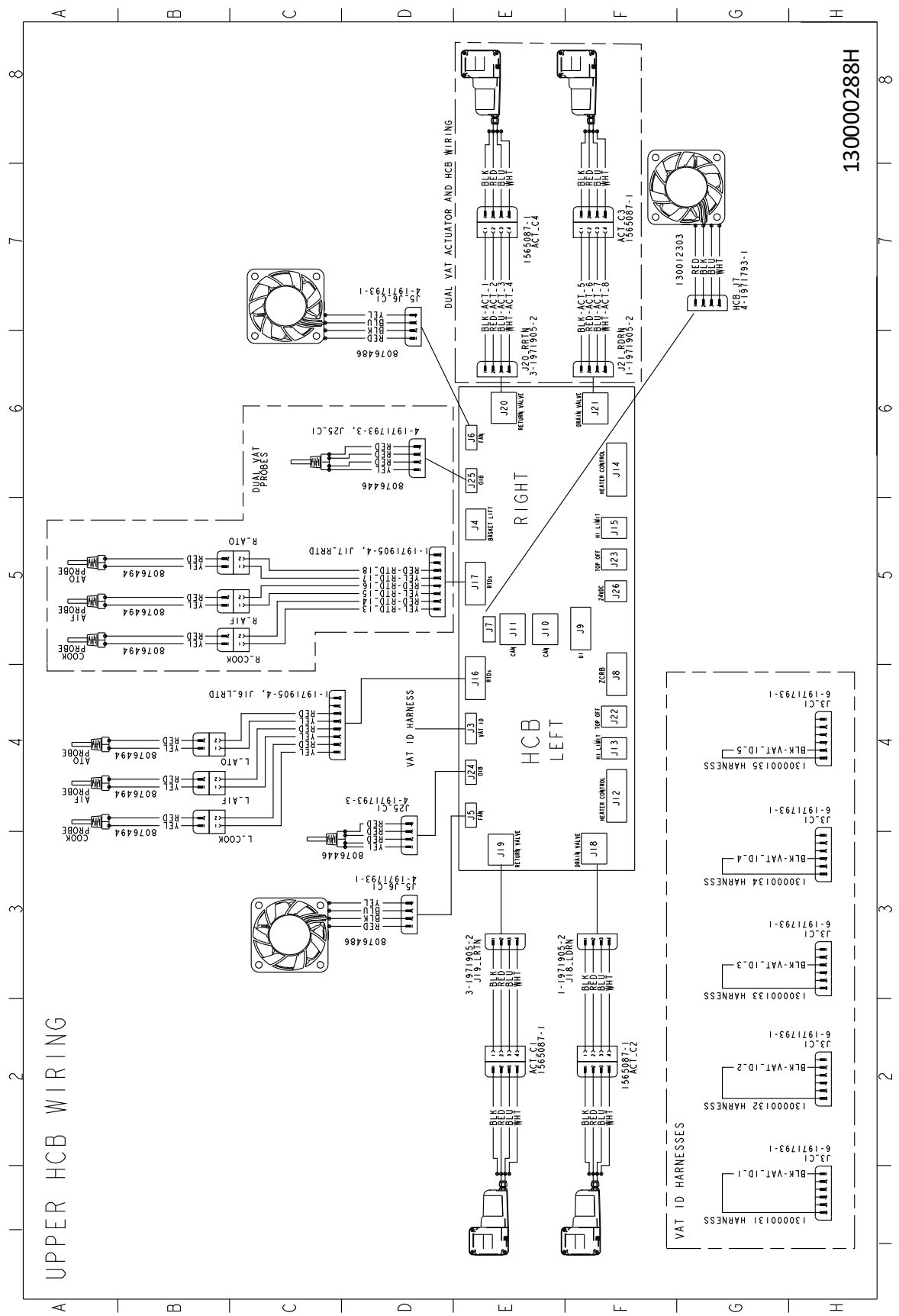


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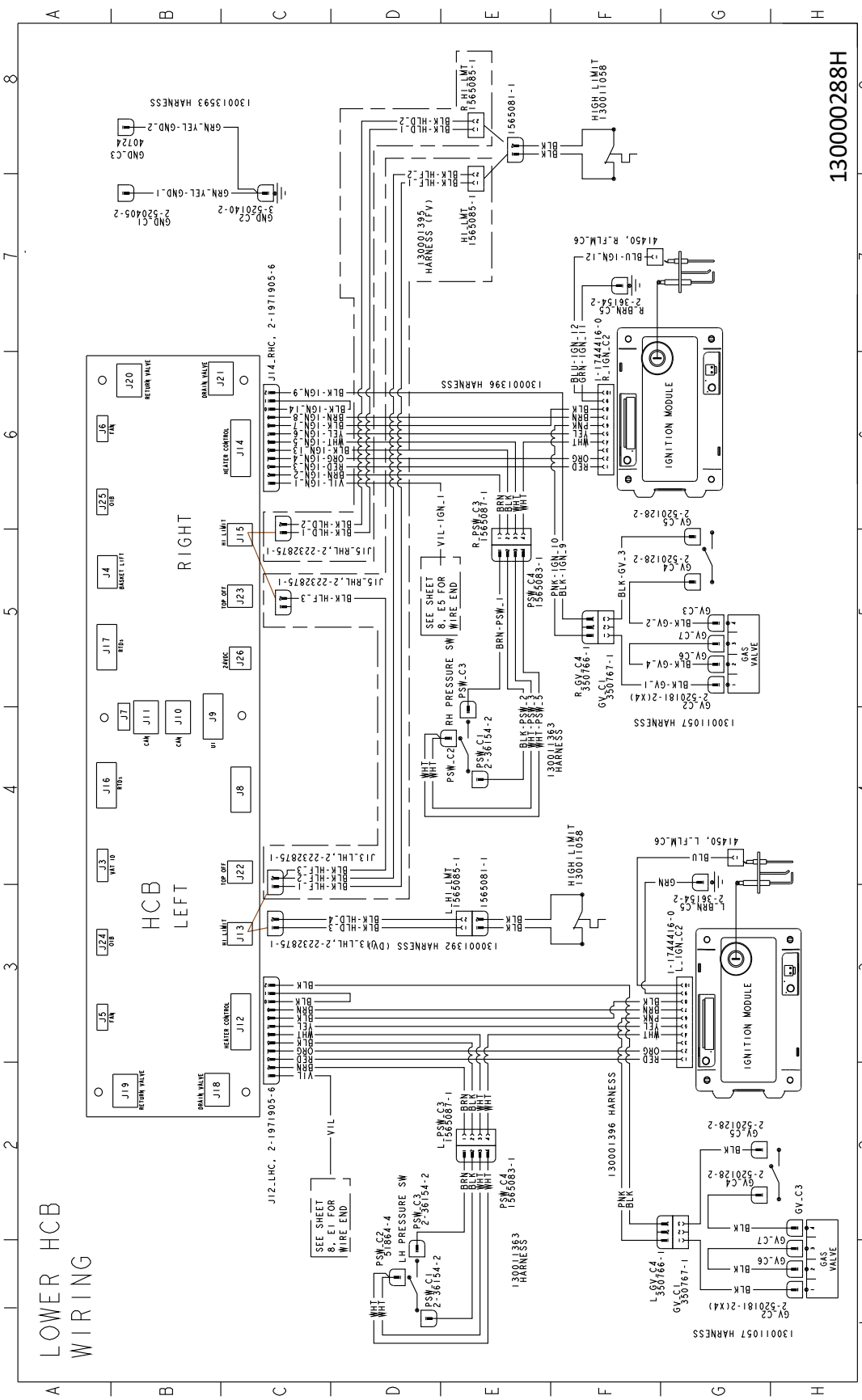
1.1.3 Line Filter Wiring Diagram



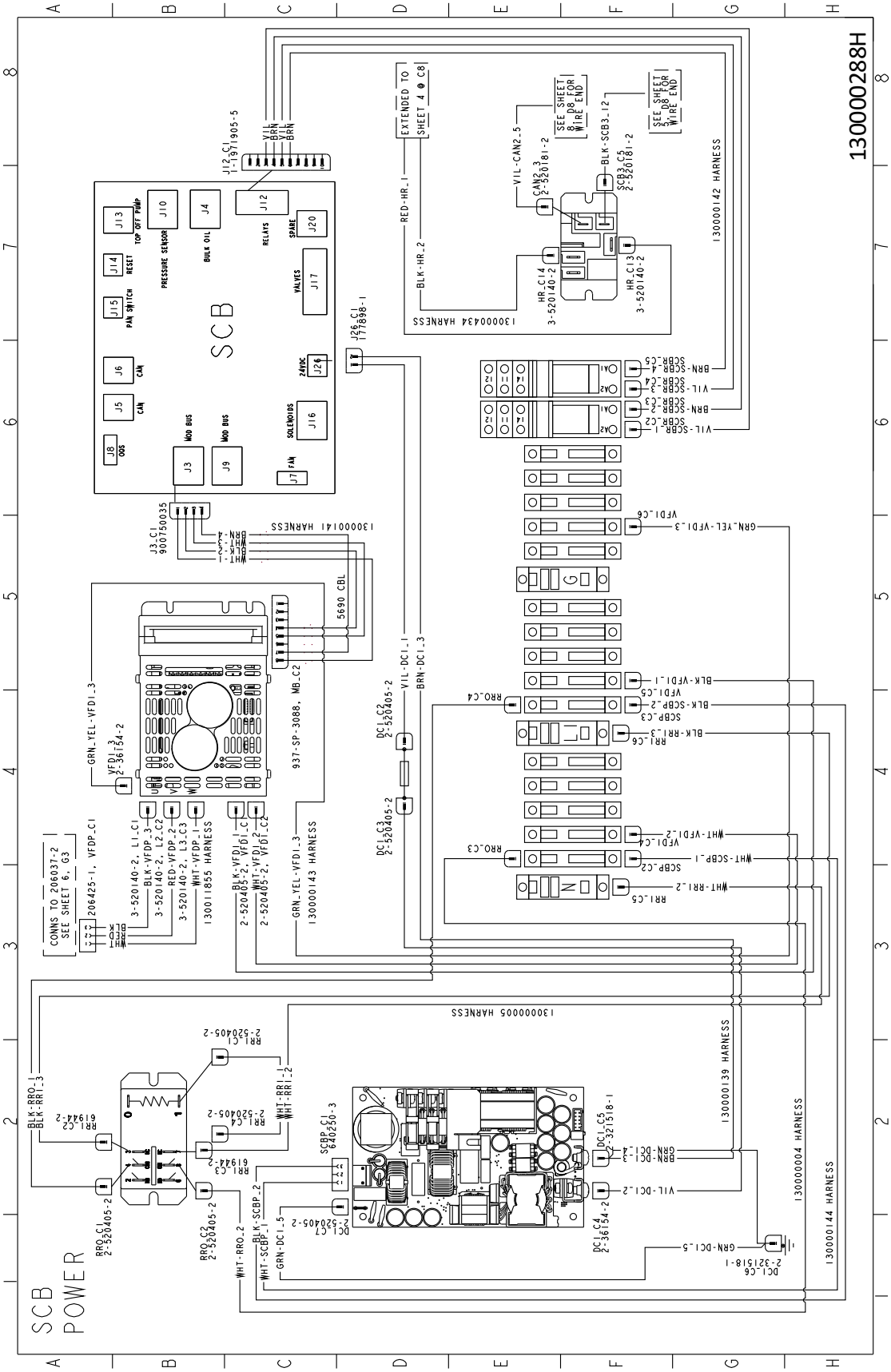
1.2 MIG30-FQIG30U Upper HCB Wiring



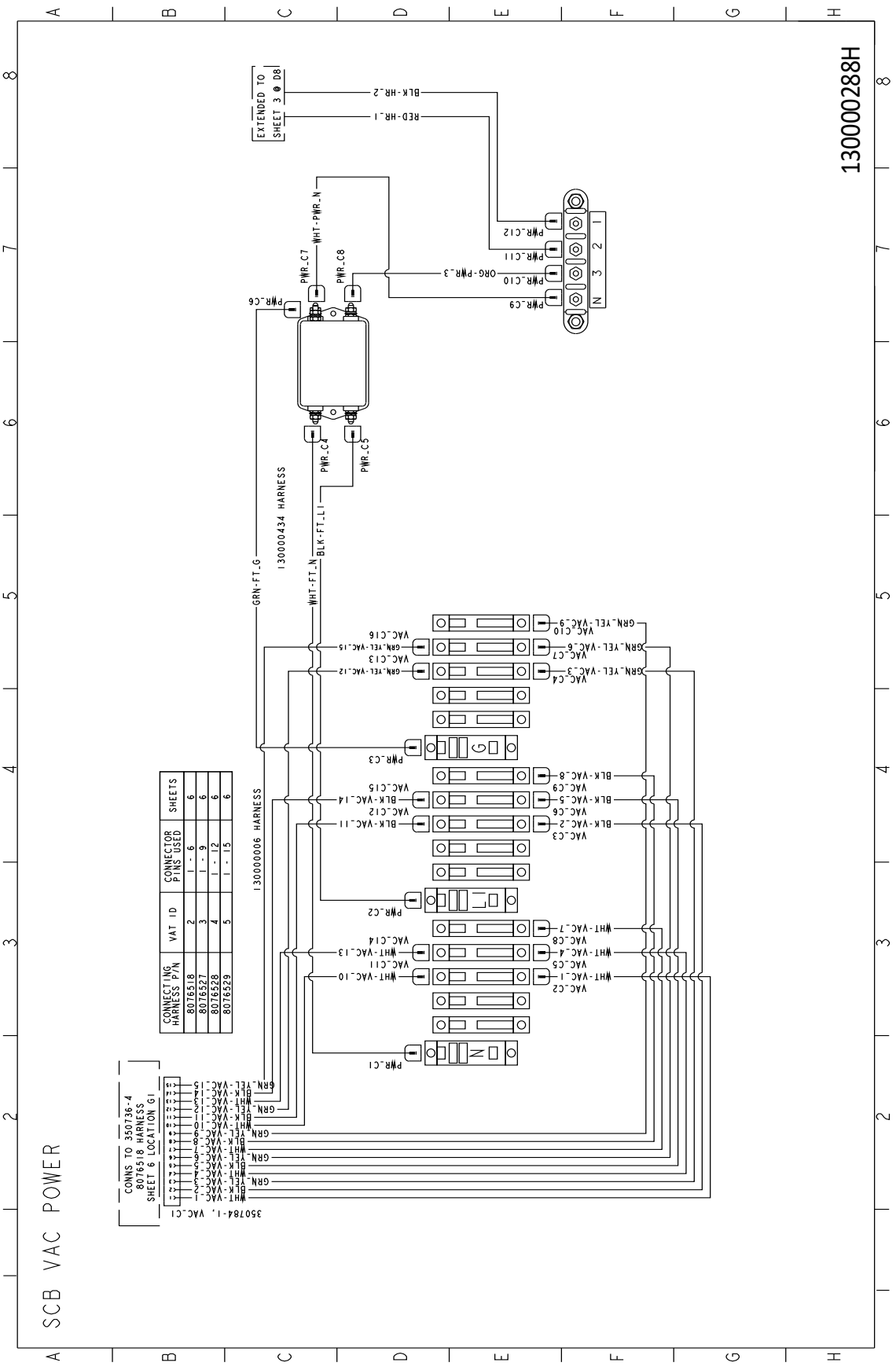
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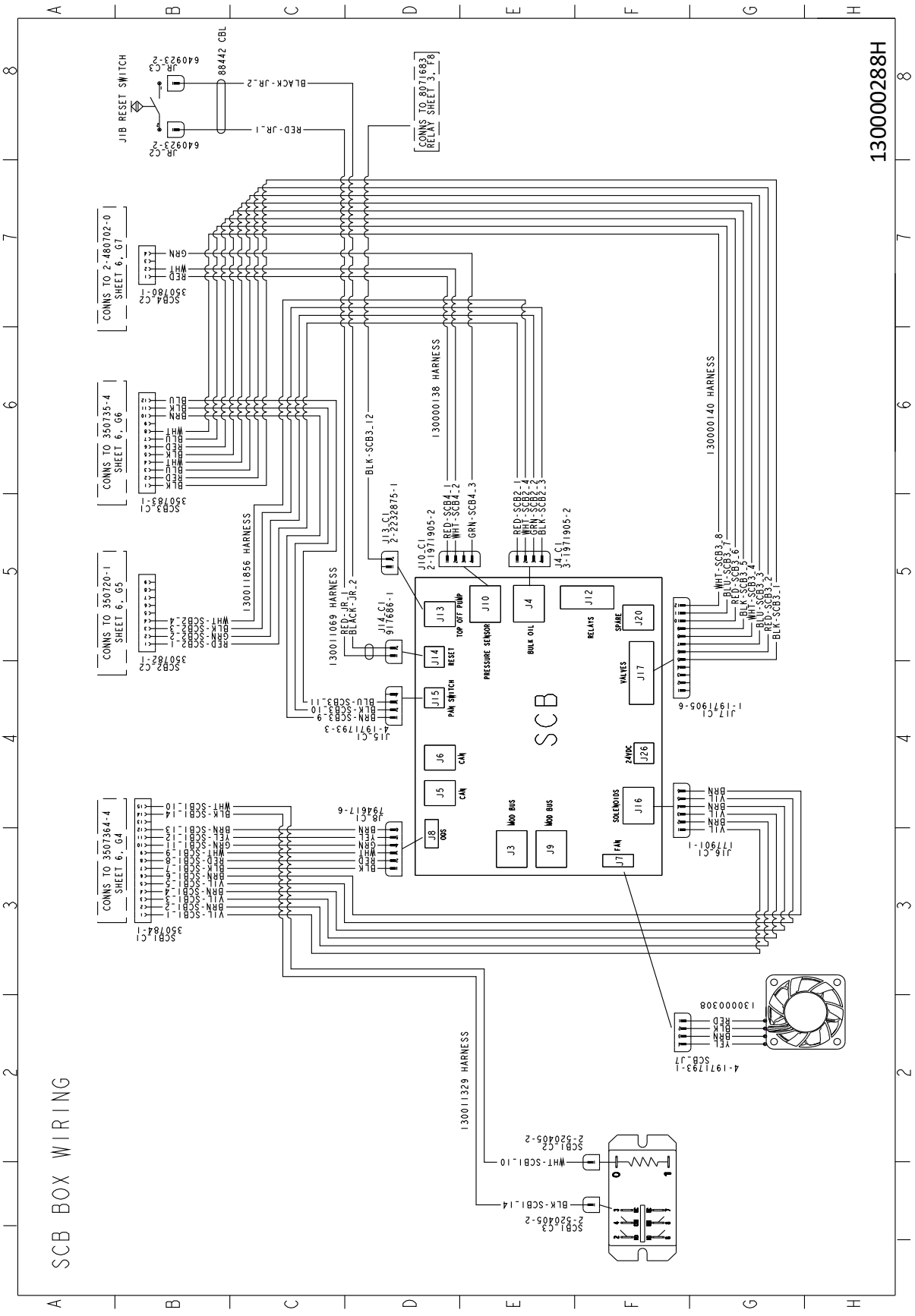
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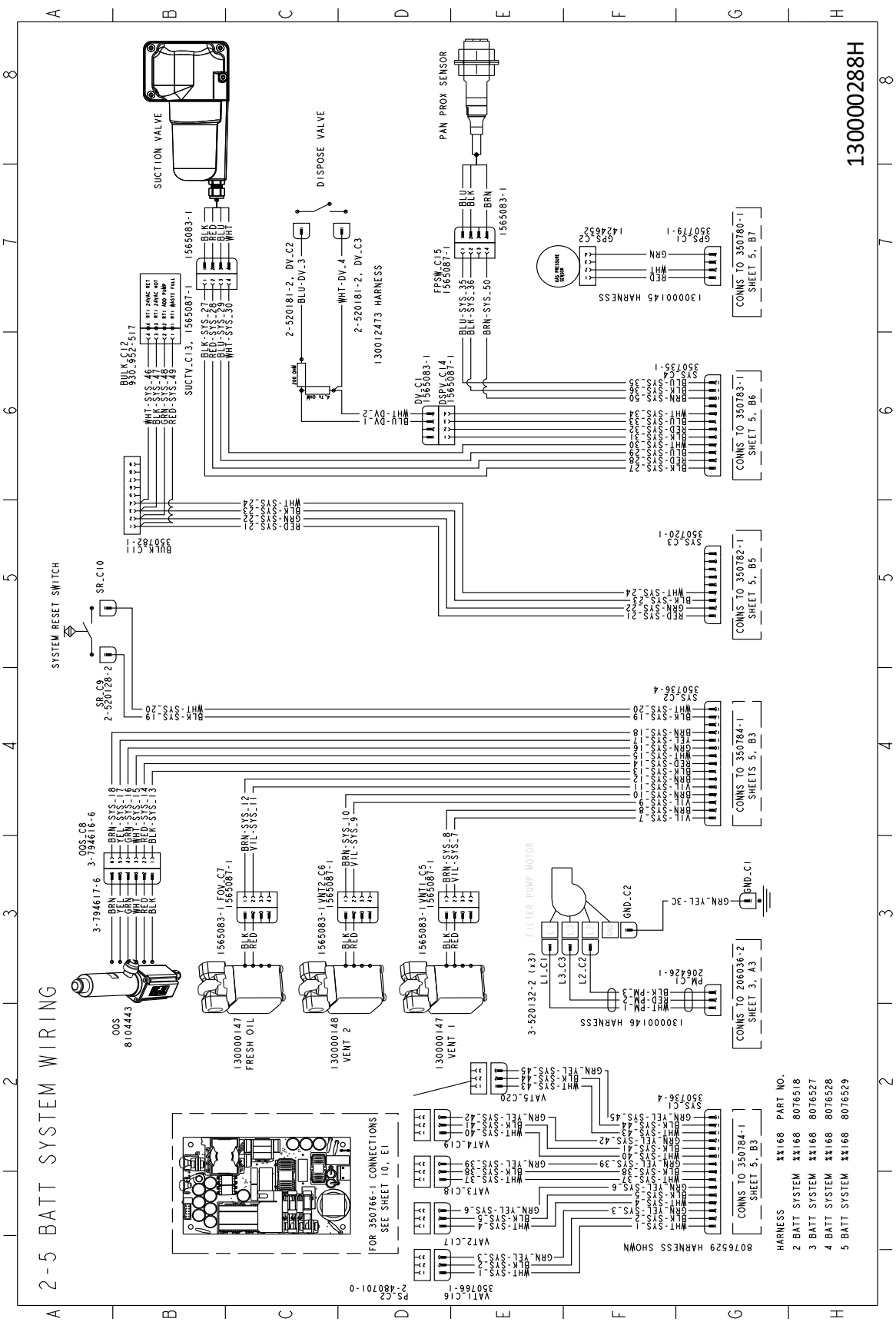
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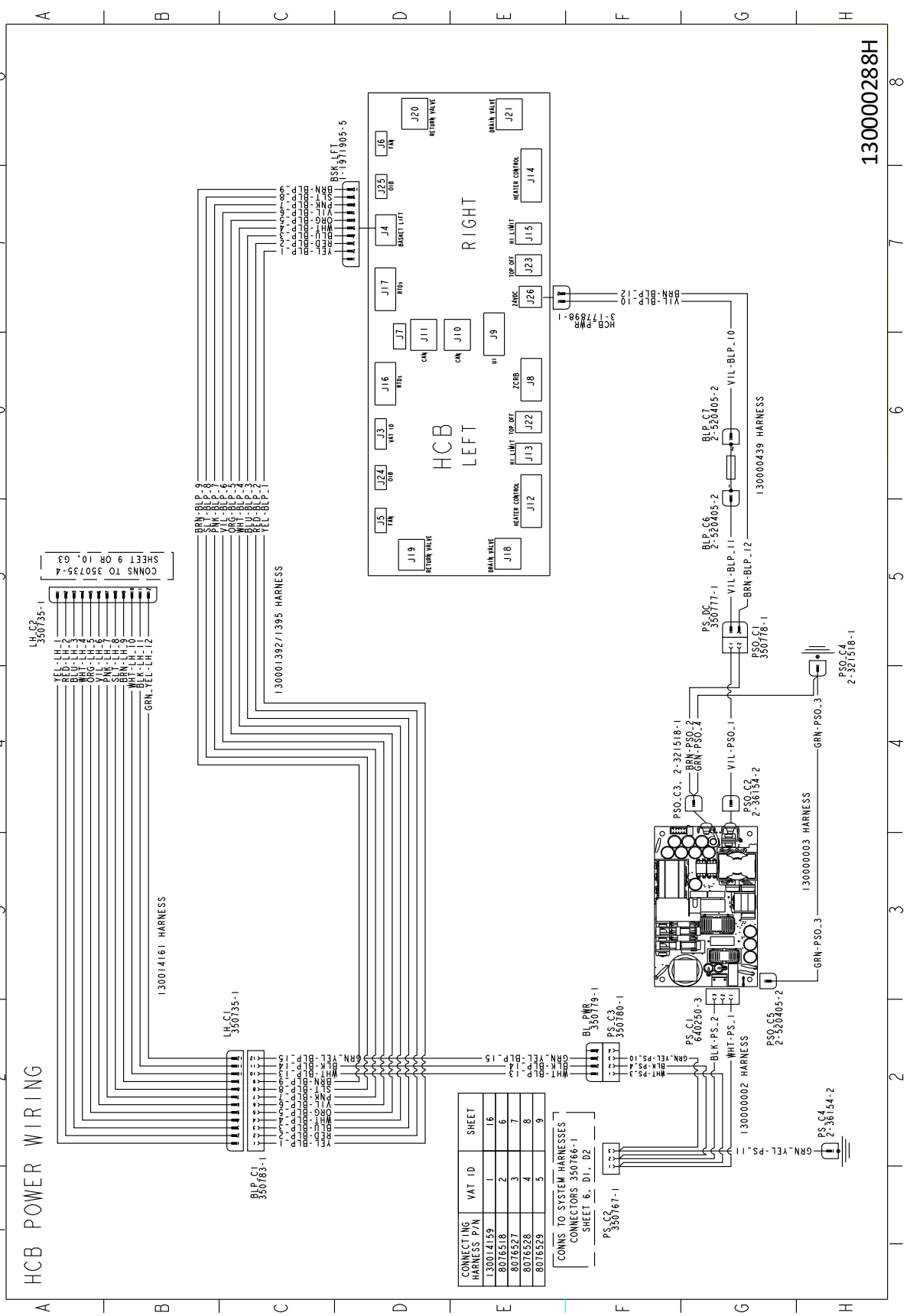
1.6 MIG30-FQIG30U SCB Box Wiring



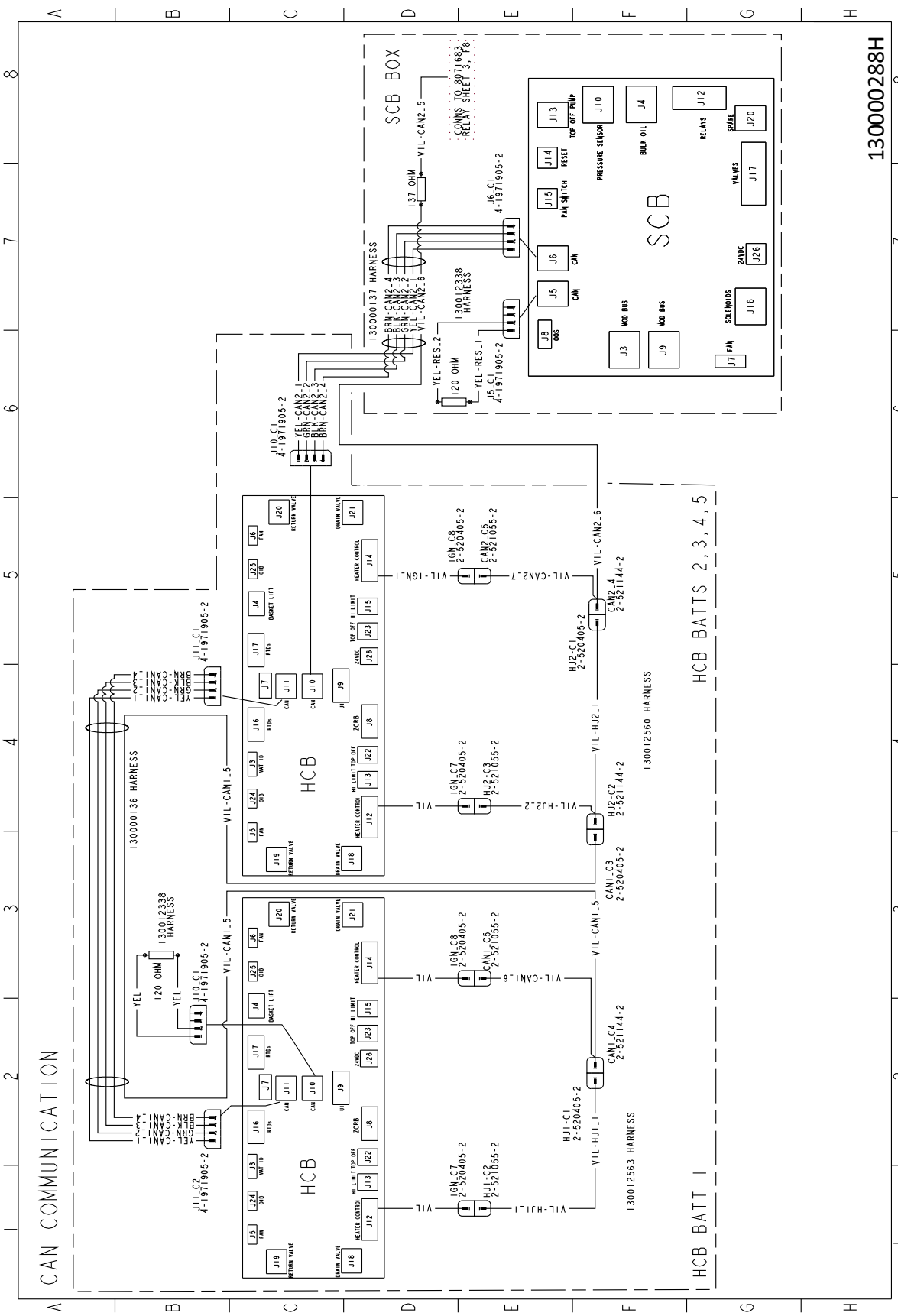
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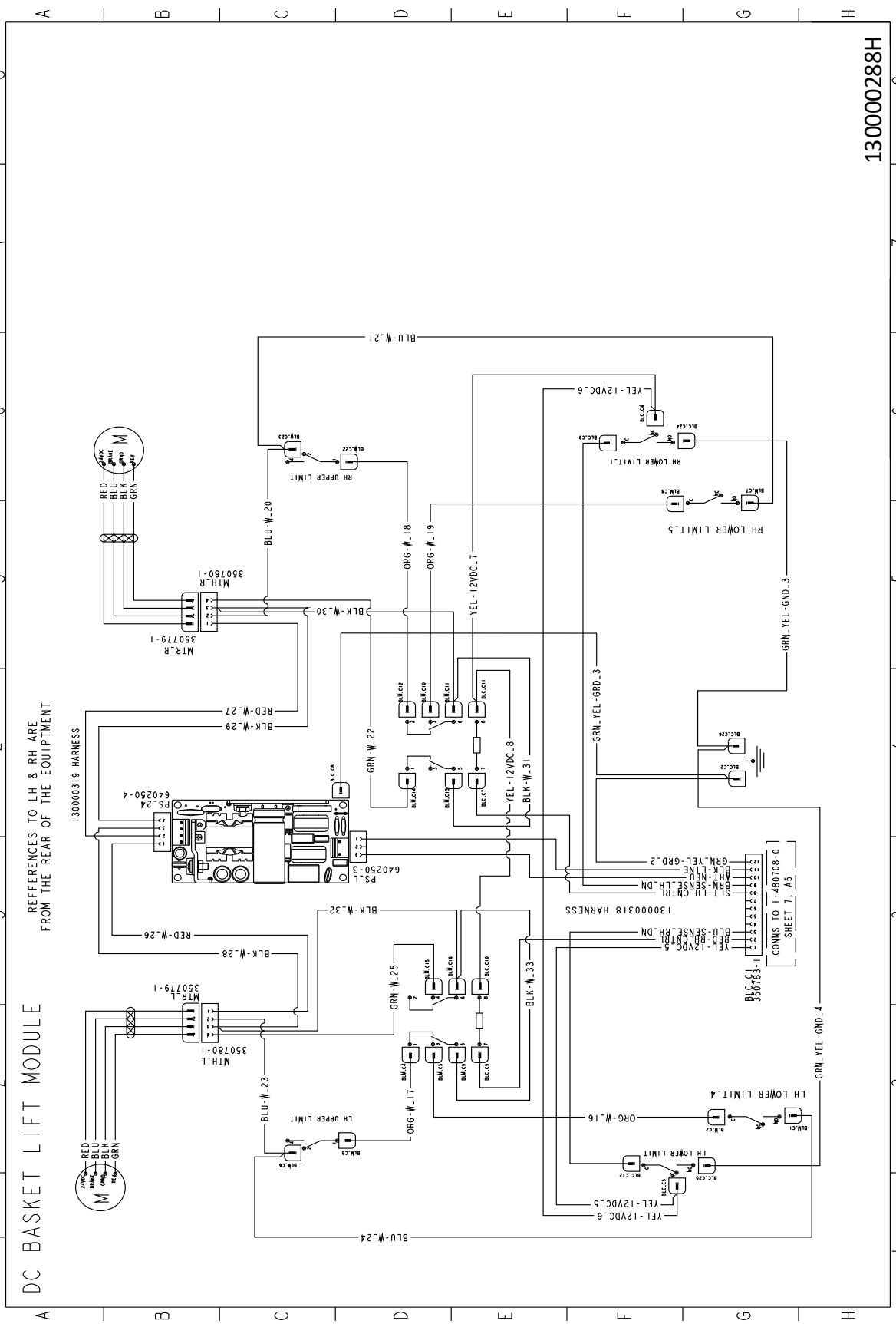
1.8 MIG30-FQIG30U HCB Power Wiring



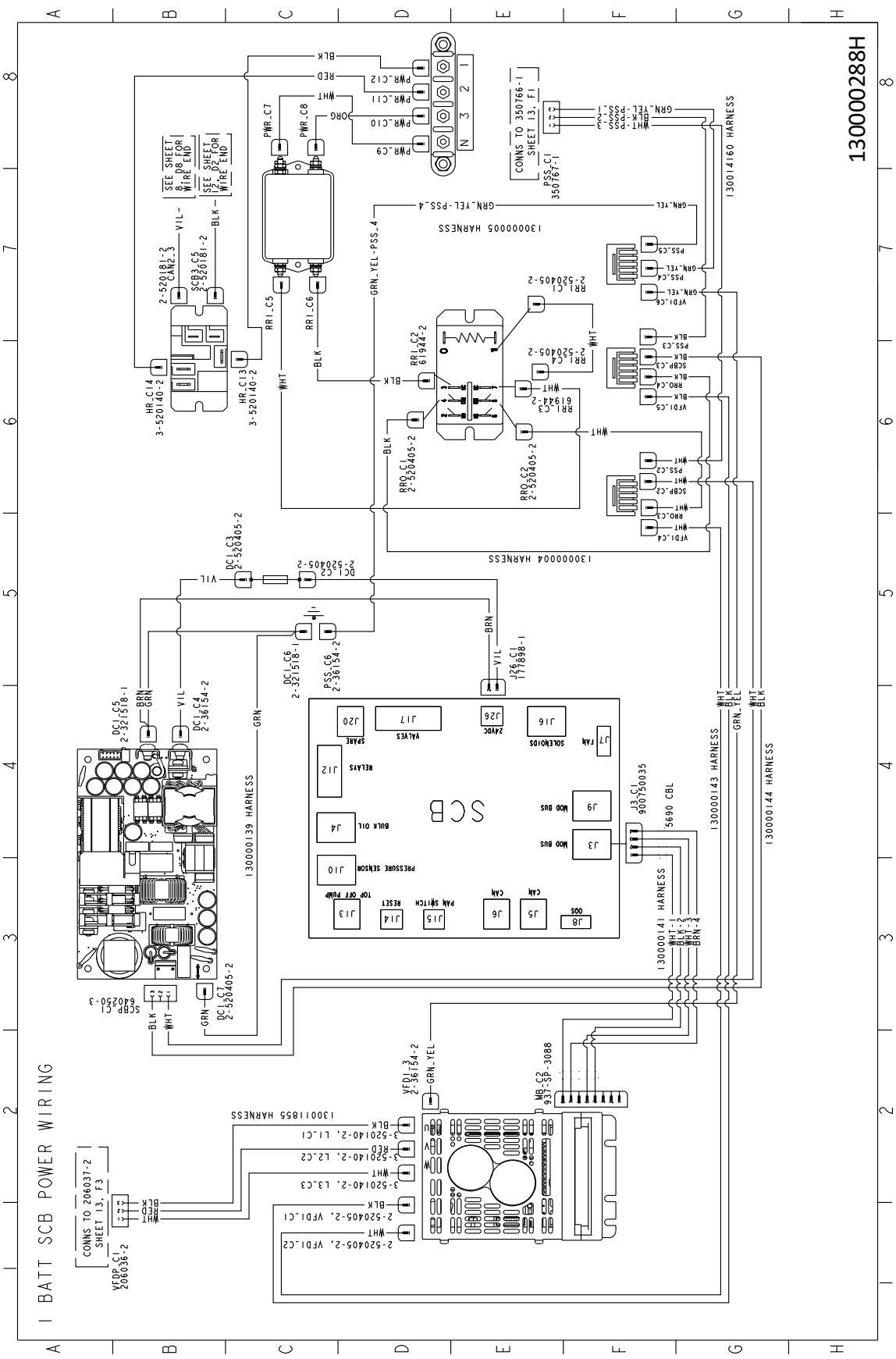
1.9 MIG30-FQIG30U CAN Communication Wiring



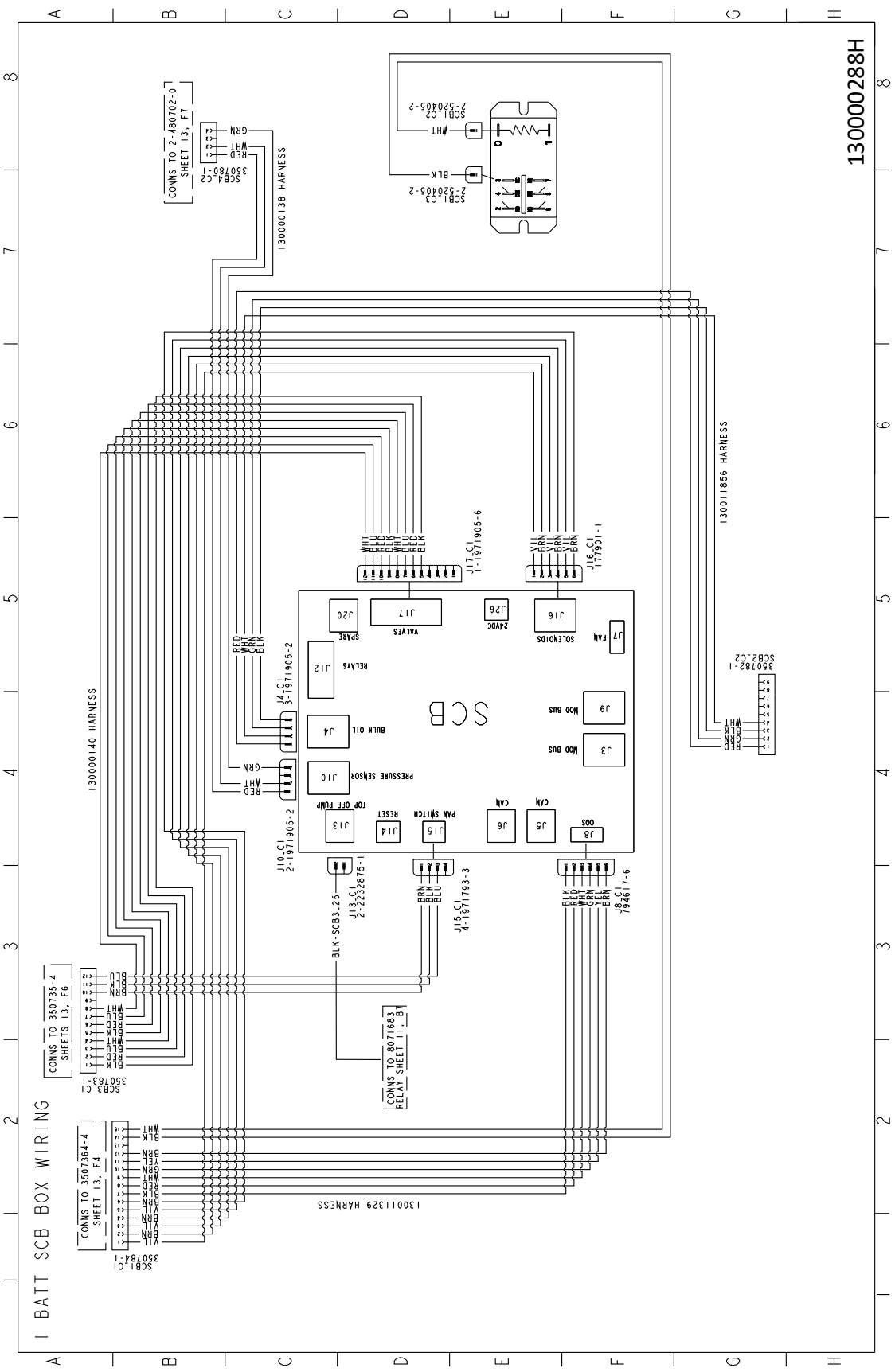
1.10 MIG30-FQIG30U DC Basket Lift Module Wiring



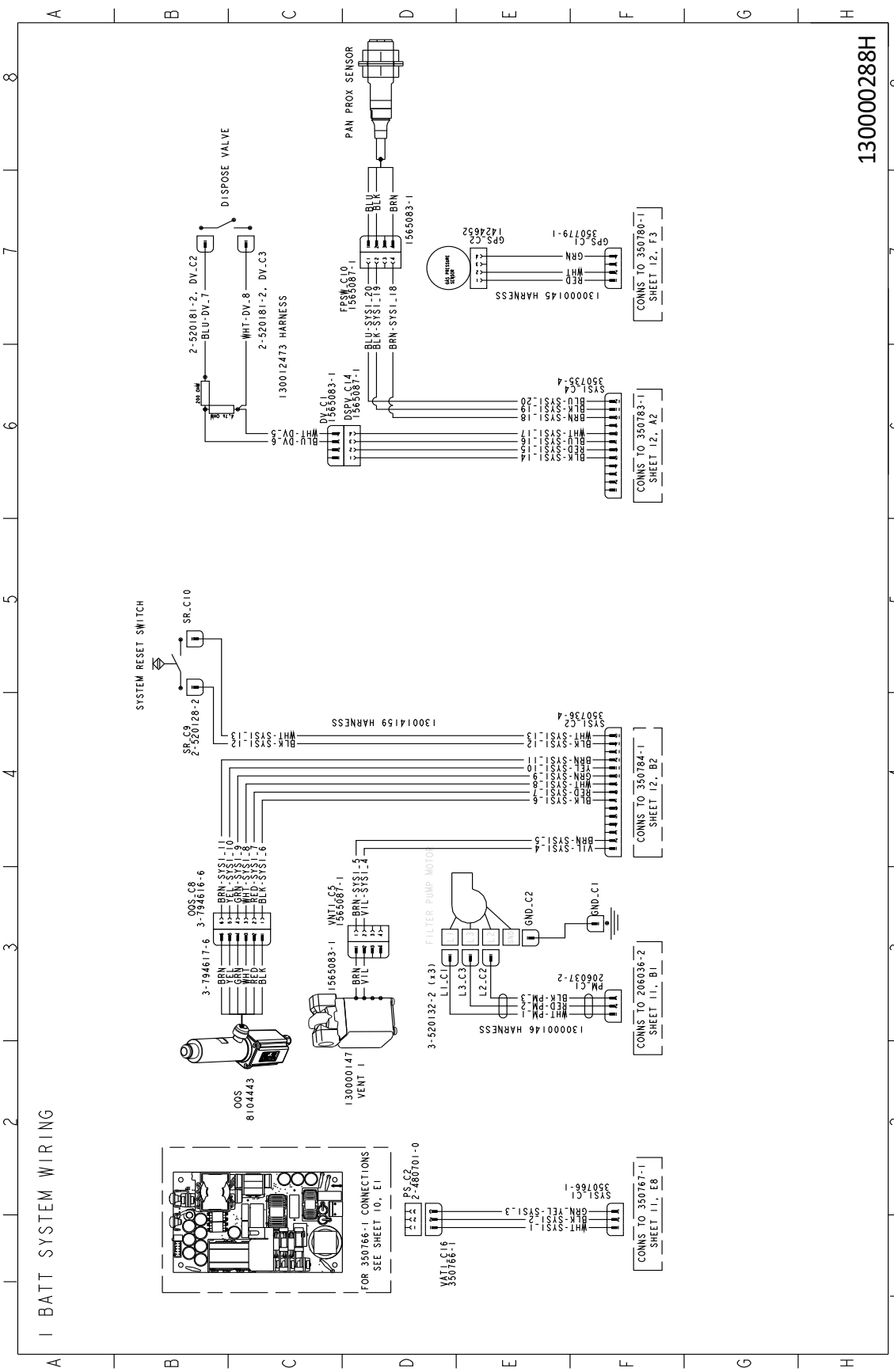
1.11 FQIG30U 1 Battery SCB Power Wiring



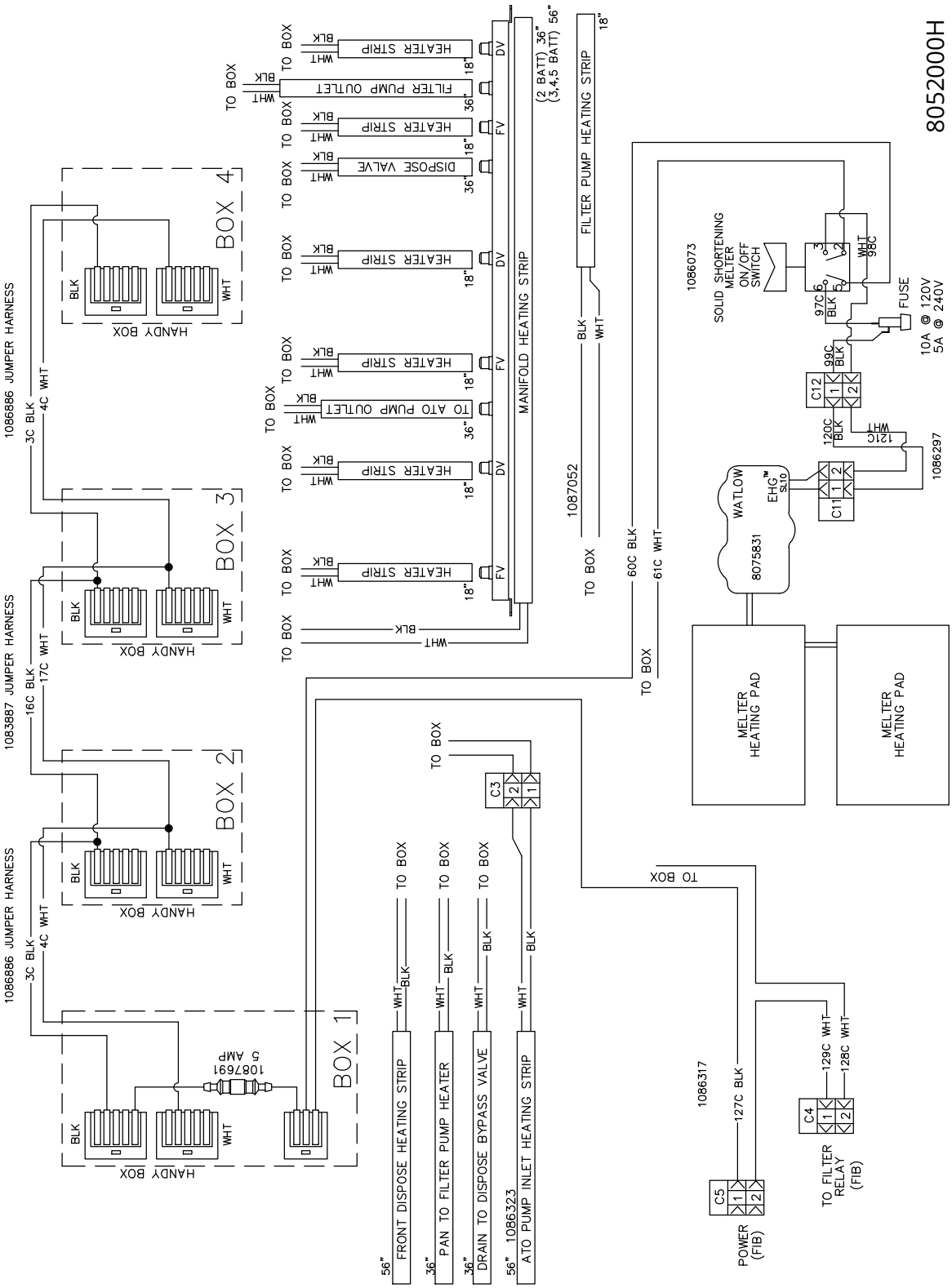
1.12 FQIG30U 1 Battery SCB Box Wiring



1.13 FQIG30U 1 Battery System Wiring



1.14 MIG30-FQIG30U Solid Shortening Melting Unit Wiring



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