Notes:
1. All cables are to be minimally 8AWG THHN
2. TBB = Terminal Bus Bar

Legend:
- WHITE
- BLACK
- BROWN
- GREEN/YELLOW STRIPE
- AC HOT IN
- AC HOT OUT
- AC NEUTRAL IN
- AC NEUTRAL OUT
- CHASSIS GROUND
- WHITE
- BLACK
- BROWN
- MECHANICAL INTERLOCK
- 30 AMP INPUT BREAKERS
- 30 AMP OUTPUT BREAKERS
- 30 AMP BYPASS BREAKERS
- BLUE, 3 WIRES
- GREEN/YELLOW STRIPE, 3 WIRES
- BLUE, 3 WIRES
- GROUND TBB
- 1ST MATE
- DISPLAY

Diagram Description:
- PH1 MASTER: Hub/Mate, AC Hot In, AC Hot Out, AC Neutral In, AC Neutral Out, Chassis Ground
- PH2 SLAVE: Hub/Mate, AC Hot In, AC Hot Out, AC Neutral In, AC Neutral Out, Chassis Ground
- PH3 SLAVE: Hub/Mate, AC Hot In, AC Hot Out, AC Neutral In, AC Neutral Out, Chassis Ground

Legend:
- WHITE
- BLACK
- BROWN
- GREEN/YELLOW STRIPE
- AC HOT IN
- AC HOT OUT
- AC NEUTRAL IN
- AC NEUTRAL OUT
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- WHITE
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Dashed line is CAT 5 Communication Cables