

SERVICE REPAIR

MANUAL

Hyster C215 (W45Z) Forklift

HYSTER

DIAGRAMS

W40Z [B218]; W45Z [C215]

HYSTER

SAFETY PRECAUTIONS

MAINTENANCE AND REPAIR

- When lifting parts or assemblies, make sure all slings, chains, or cables are correctly fastened, and that the load being lifted is balanced. Make sure the crane, cables, and chains have the capacity to support the weight of the load.
- Do not lift heavy parts by hand, use a lifting mechanism.
- Wear safety glasses.
- **DISCONNECT THE BATTERY CONNECTOR** before doing any maintenance or repair on electric lift trucks.
- Disconnect the battery ground cable on internal combustion lift trucks.
- Always use correct blocks to prevent the unit from rolling or falling. See **HOW TO PUT THE LIFT TRUCK ON BLOCKS** in the **Operating Manual** or the **Periodic Maintenance** section.
- Keep the unit clean and the working area clean and orderly.
- Use the correct tools for the job.
- Keep the tools clean and in good condition.
- Always use **HYSTER APPROVED** parts when making repairs. Replacement parts must meet or exceed the specifications of the original equipment manufacturer.
- Make sure all nuts, bolts, snap rings, and other fastening devices are removed before using force to remove parts.
- Always fasten a **DO NOT OPERATE** tag to the controls of the unit when making repairs, or if the unit needs repairs.
- Be sure to follow the **WARNING** and **CAUTION** notes in the instructions.
- Gasoline, Liquid Petroleum Gas (LPG), Compressed Natural Gas (CNG), and Diesel fuel are flammable. Be sure to follow the necessary safety precautions when handling these fuels and when working on these fuel systems.
- Batteries generate flammable gas when they are being charged. Keep fire and sparks away from the area. Make sure the area is well ventilated.

NOTE: The following symbols and words indicate safety information in this manual:



WARNING

Indicates a condition that can cause immediate death or injury!



CAUTION

Indicates a condition that can cause property damage!

TABLE OF CONTENTS

General Notes.....	1
B218 and C215.....	1
Schematics.....	2
Figure 1. 1.8 Ton Schematic.....	2
Figure 2. 1.8 Ton Diagram	4
Figure 3. 2.0 Ton, 24 Volt Schematic.....	6
Figure 4. 2.0 Ton, 12 Volt Schematic.....	8
Figure 5. 2.0 Ton, 24 Volt Schematic.....	10
Figure 6. 2.0 Ton, 12 Volt Diagram	12
Figure 7. 2.0 Ton Diagram	14

<p>This section is for the following models:</p> <p>W40Z [B218]; W45Z [C215]</p>
--

**Thanks very much for your reading,
Want to get more information,
Please click here, Then get the complete
manual**

JustClickHere 

NOTE:

**If there is no response to click on the link above,
please download the PDF document first, and then
click on it.**

**Have any questions please write to me:
admin@servicemanualperfect.com**

**"THE
QUALITY
KEEPERS"**

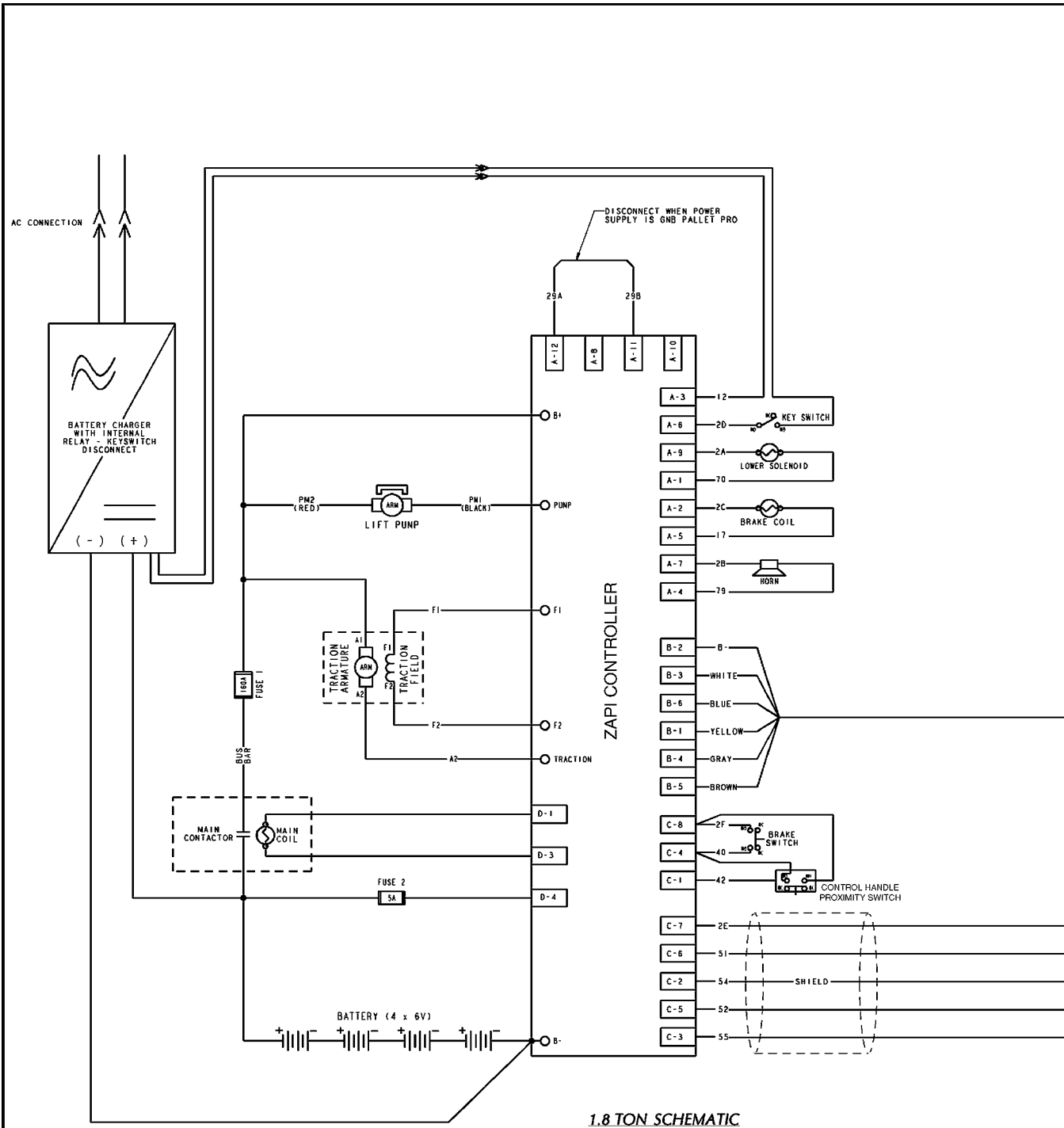
**HYSTER
APPROVED
PARTS**

General Notes

B218 AND C215

All parts are shown in the normal position for the following condition:

- Truck stopped.
- Control handle is upright.
- Operator is not operating truck.
- Battery is disconnected.
- Reverse is travel in the direction of the forks.
- Broken lines are for option/s only. Some truck models may not have all options shown in this diagram.
- All unused terminals and connectors must be secured to a main wire harness branch.
- All connectors are drawn from front view.



1.8 TON SCHEMATIC

GENERAL NOTES:

- ALL PARTS ARE SHOWN IN THE NORMAL POSITION FOR THE FOLLOWING CONDITIONS:
- UNIT STOPPED.
- OPERATOR IS OFF THE UNIT.
- WITH BATTERY DISCONNECTED.
- "REVERSE" IS TRAVEL IN THE DIRECTION OF THE FORKS.
- BROKEN LINES ARE FOR OPTION ONLY.
- ALL UNUSED TERMINALS AND CONNECTORS MUST BE SECURE TO A MAIN WIRE HARNESS BRANCH.
- ALL CONNECTORS ARE DRAWN FROM FRONT VIEW AND ARE ENLARGED FOR CLARITY.

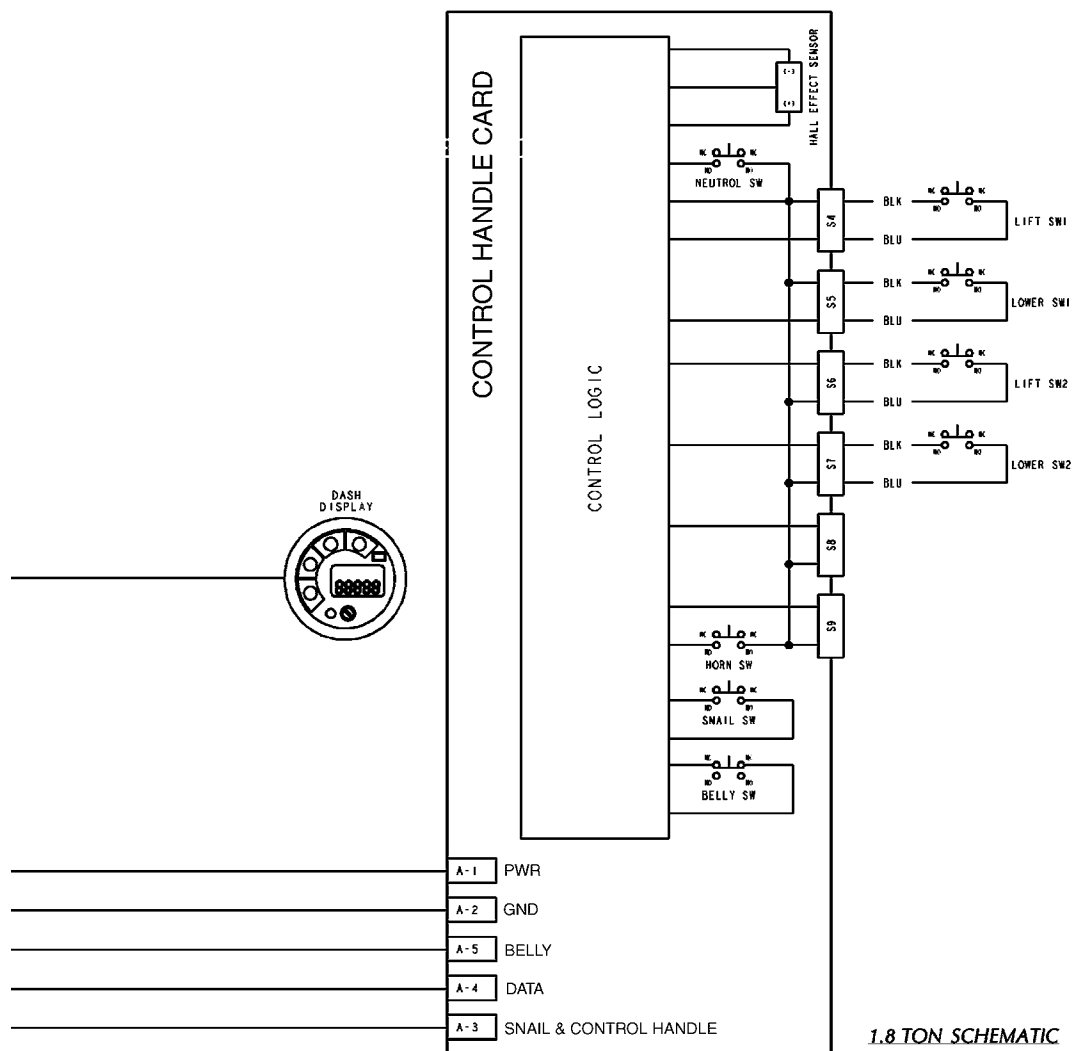
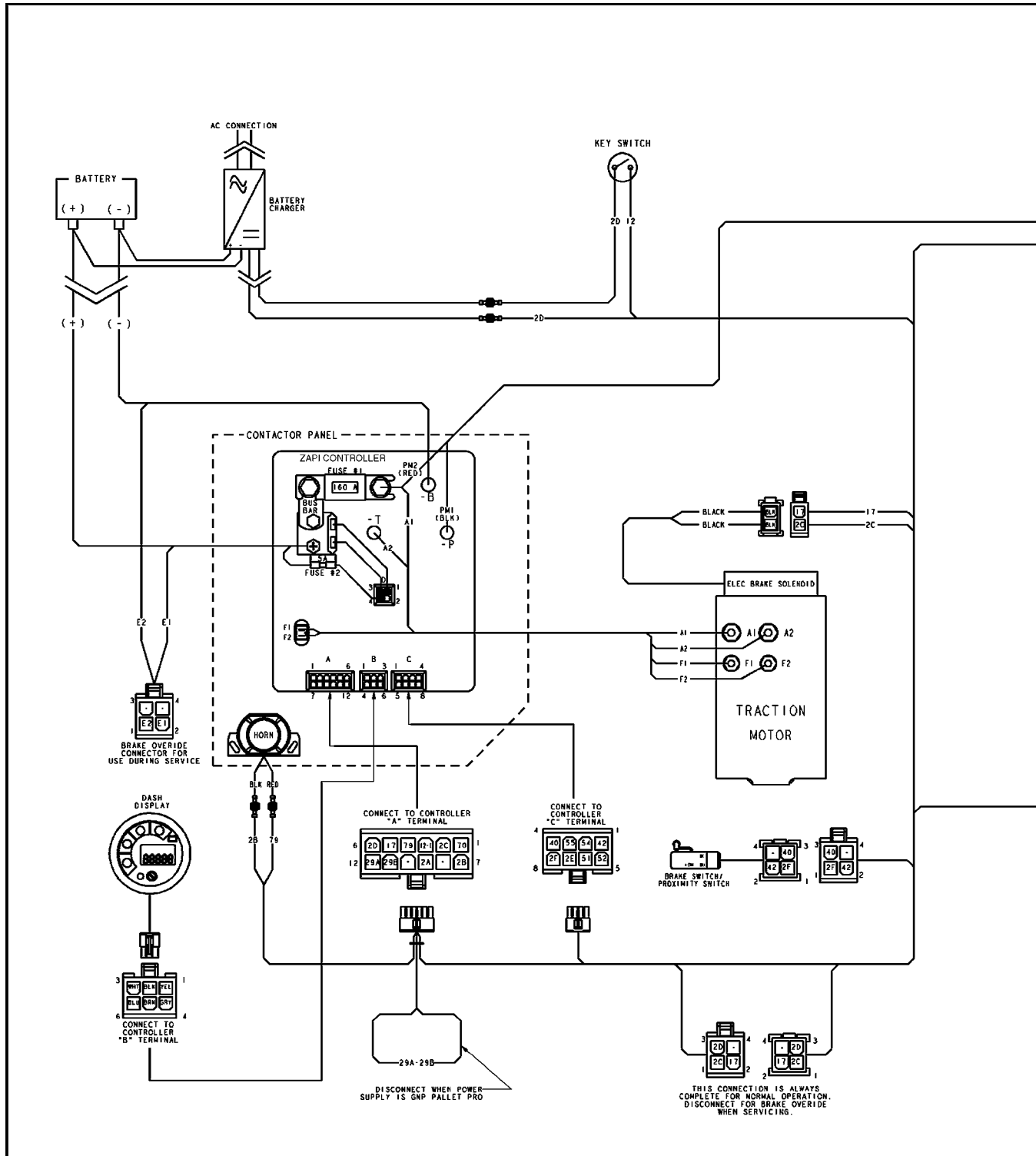
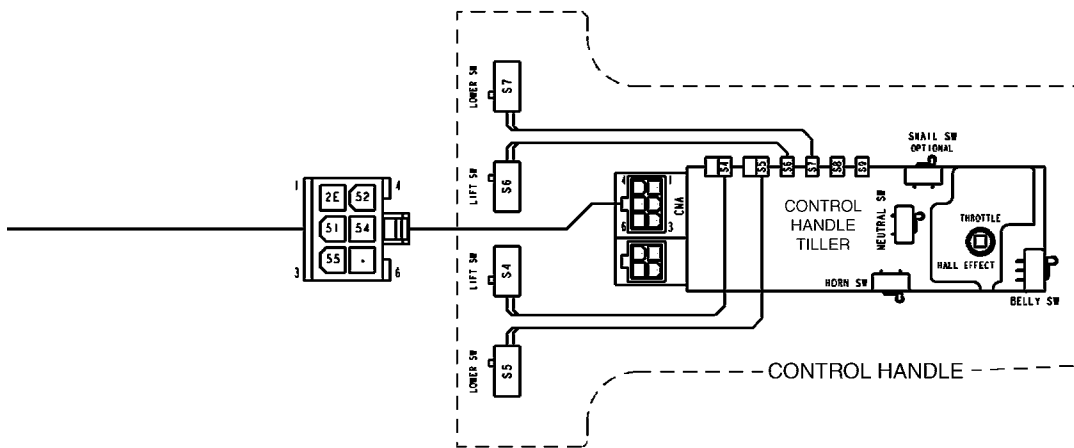
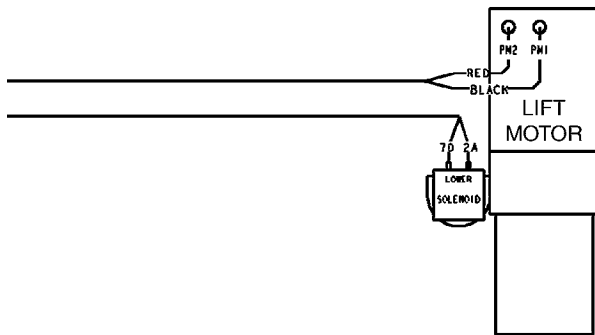


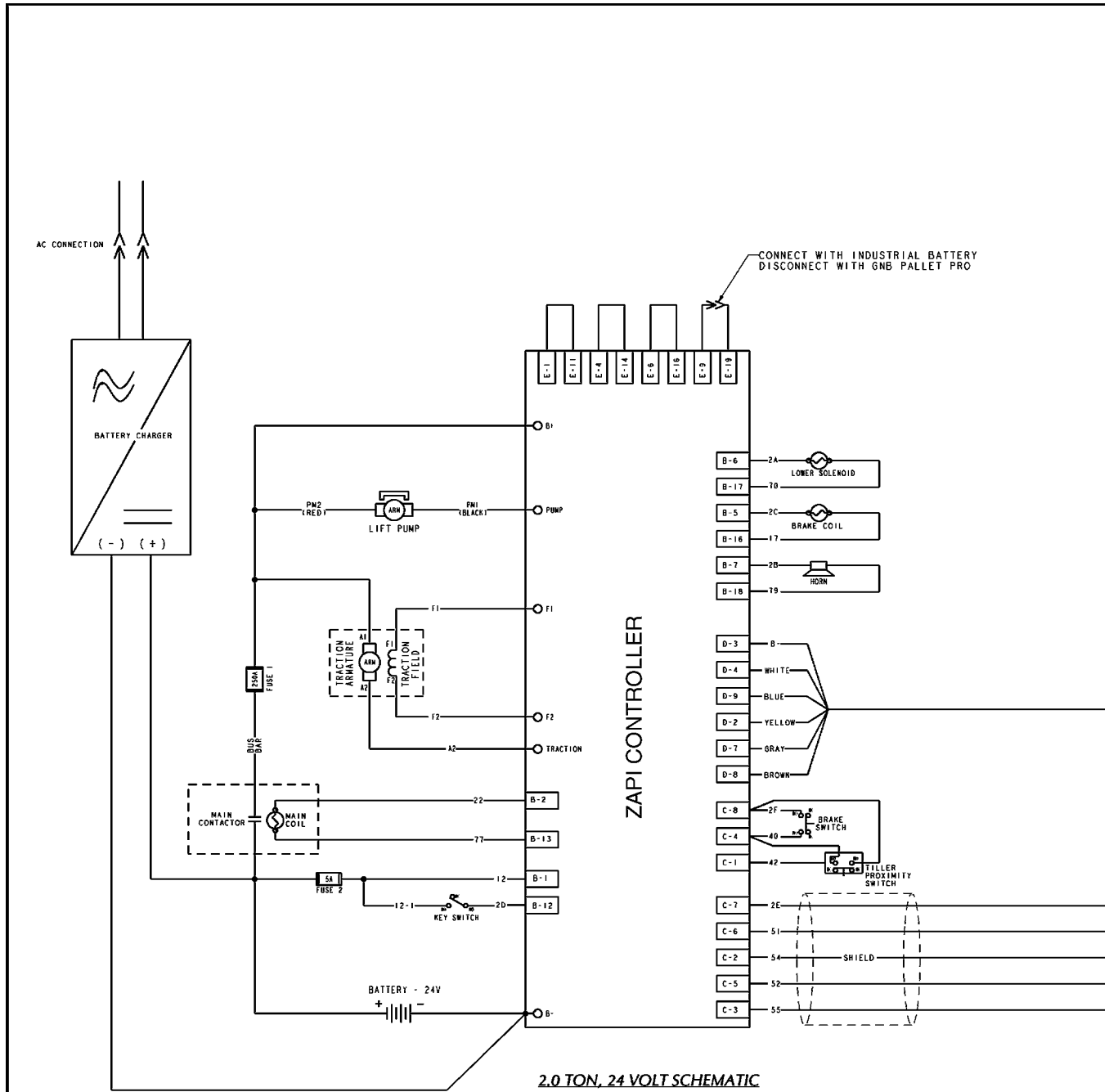
Figure 1. 1.8 Ton Schematic

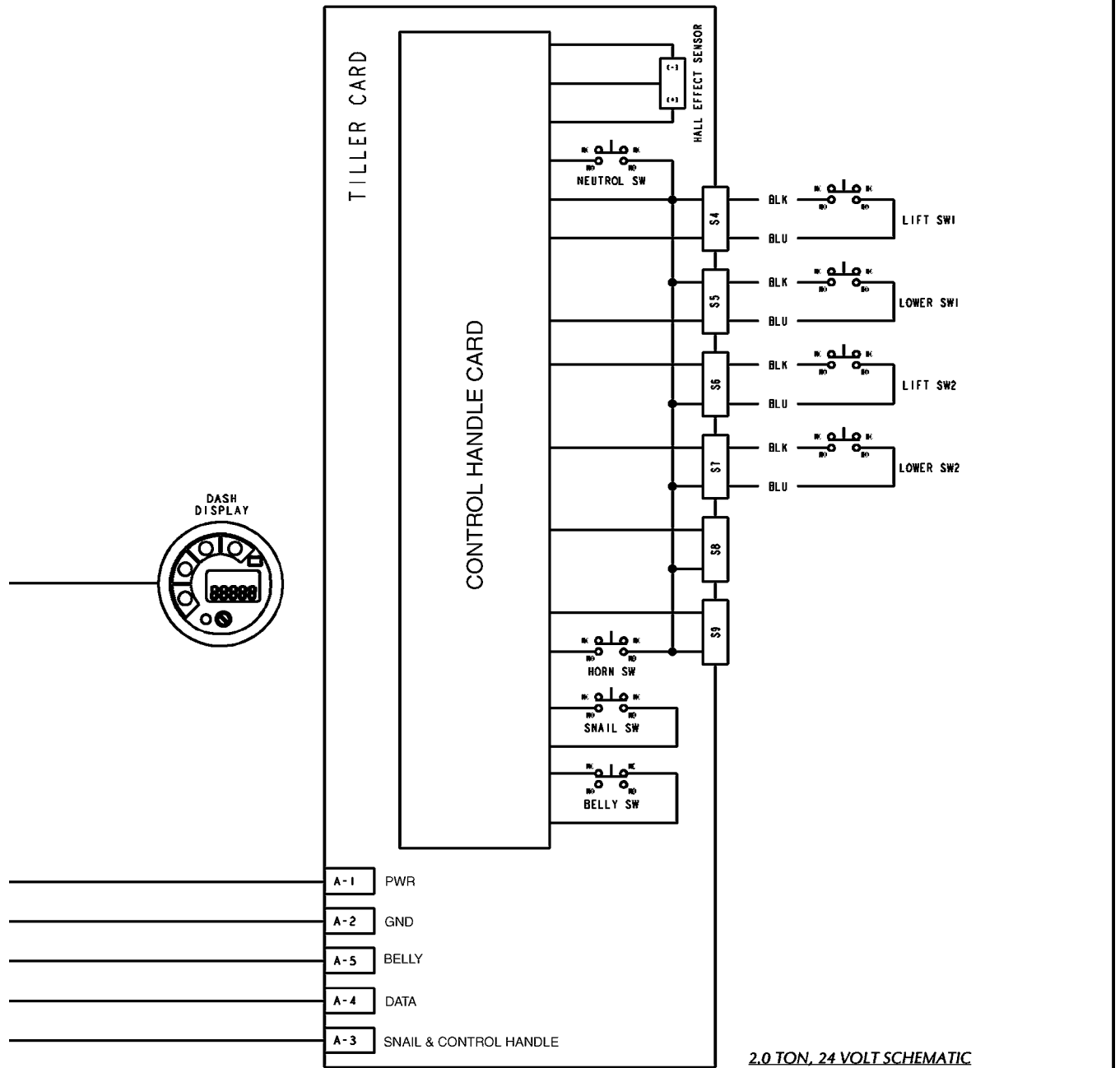




1.8 TON DIAGRAM

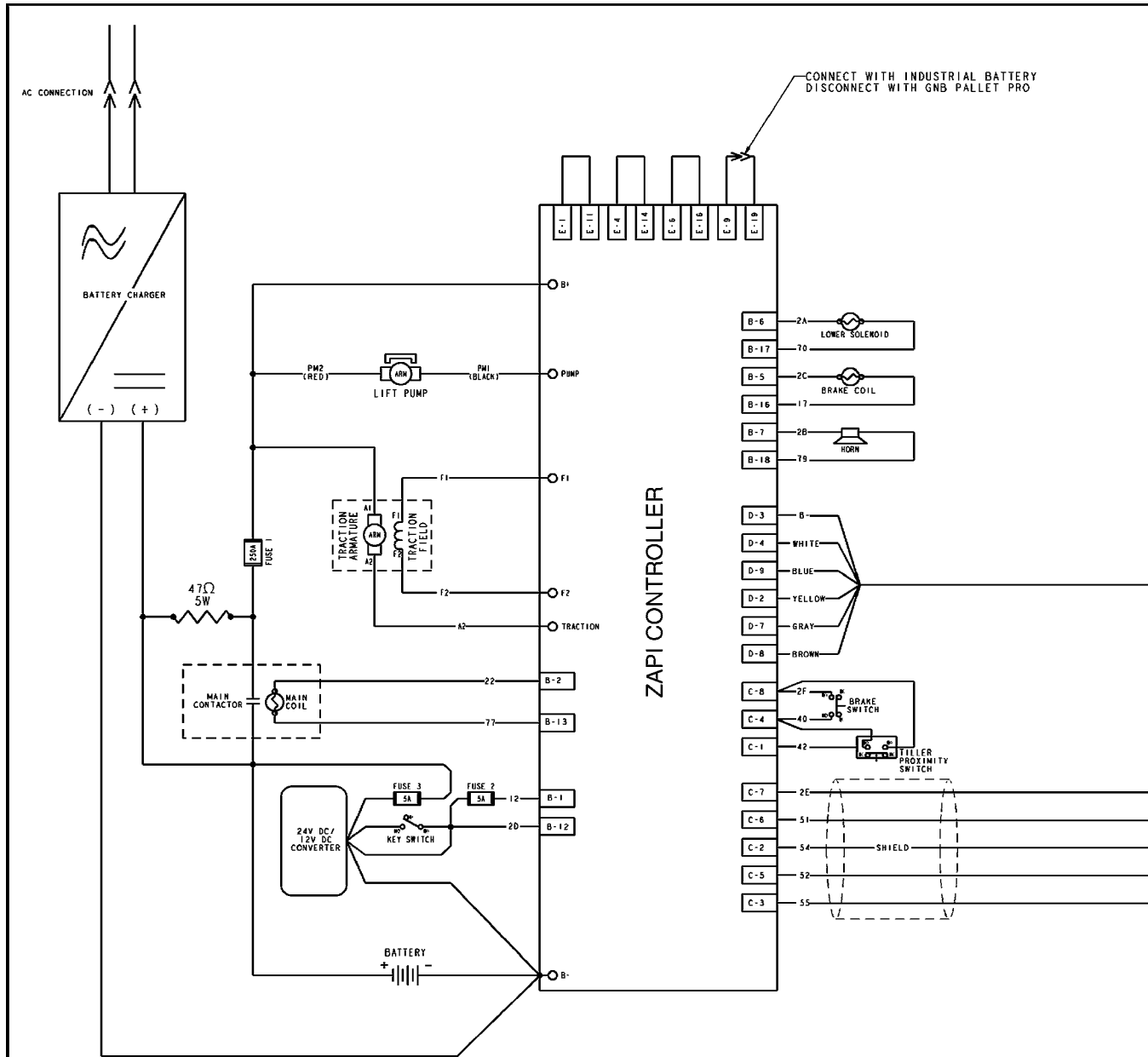
Figure 2. 1.8 Ton Diagram





2.0 TON, 24 VOLT SCHEMATIC

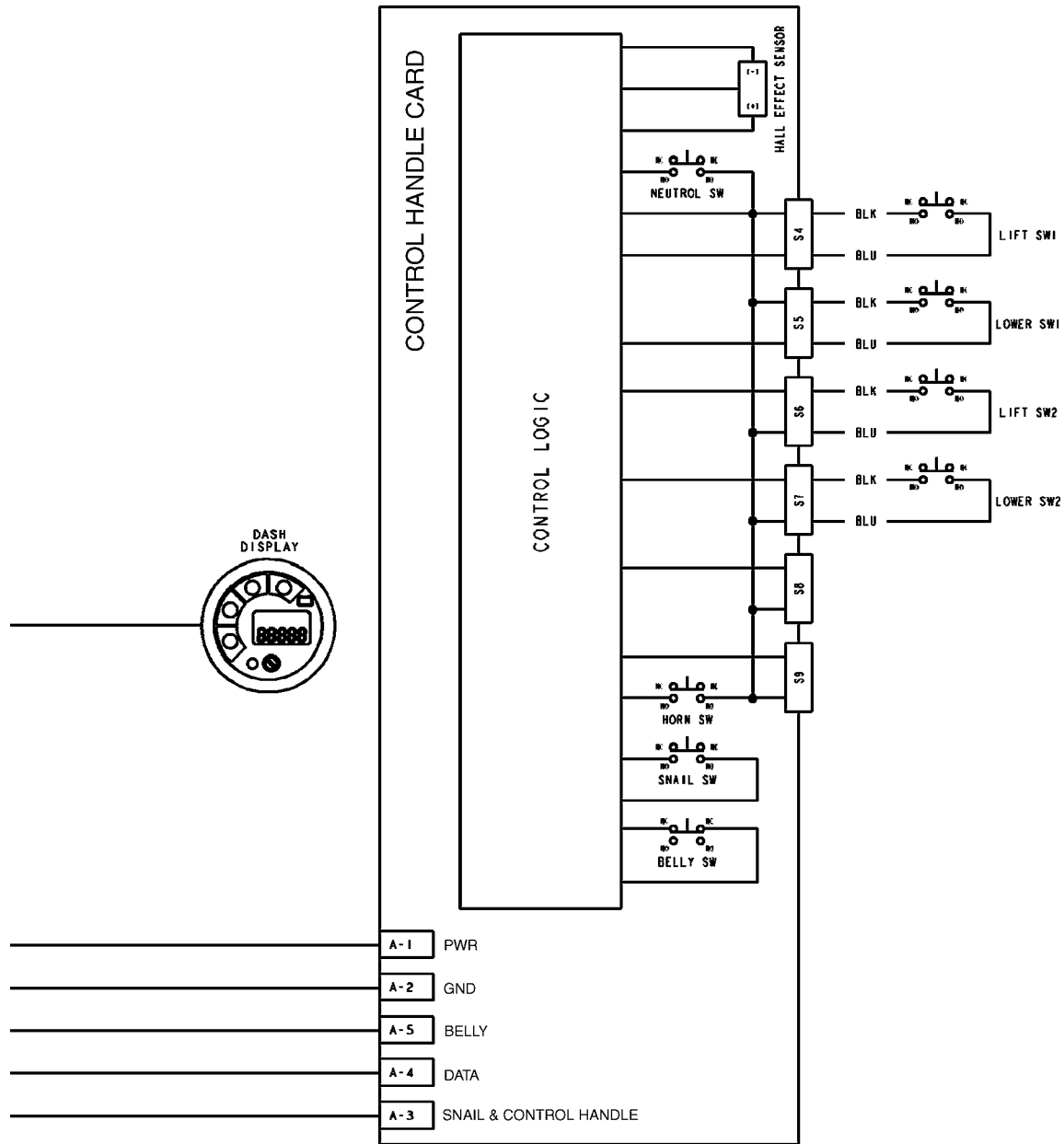
Figure 3. 2.0 Ton, 24 Volt Schematic



2.0 TON, 12 VOLT SCHEMATIC

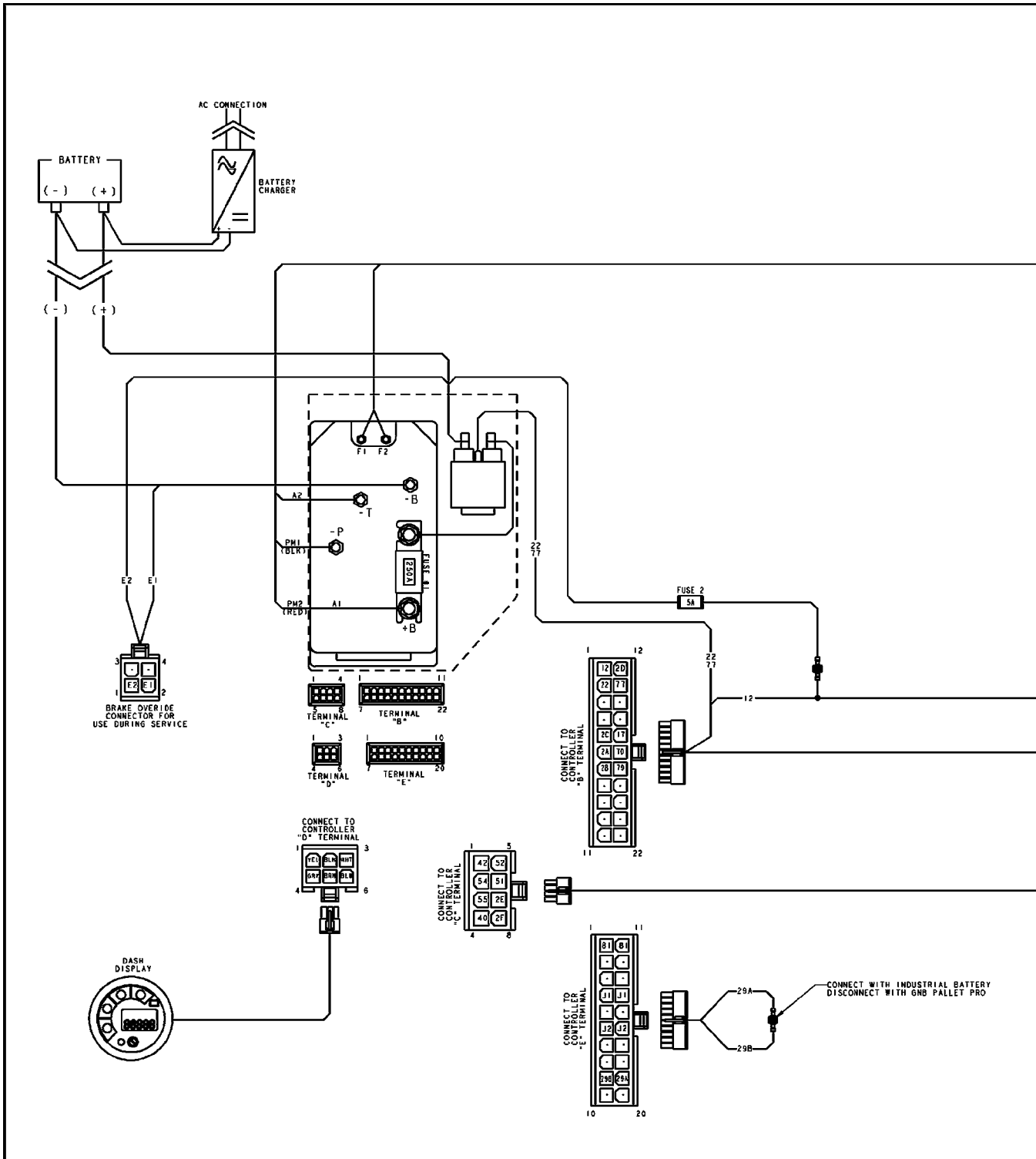
GENERAL NOTES:

- ALL PARTS ARE SHOWN IN THE NORMAL POSITION FOR THE FOLLOWING CONDITIONS:
- UNIT STOPPED.
- OPERATOR IS OFF THE UNIT.
- WITH BATTERY DISCONNECTED.
- "REVERSE" IS TRAVEL IN THE DIRECTION OF THE FORKS.
- BROKEN LINES ARE FOR OPTION ONLY.
- ALL UNUSED TERMINALS AND CONNECTORS MUST BE SECURE TO A MAIN WIRE HARNESS BRANCH.
- ALL CONNECTORS ARE DRAWN FROM FRONT VIEW AND ARE ENLARGED FOR CLARITY.

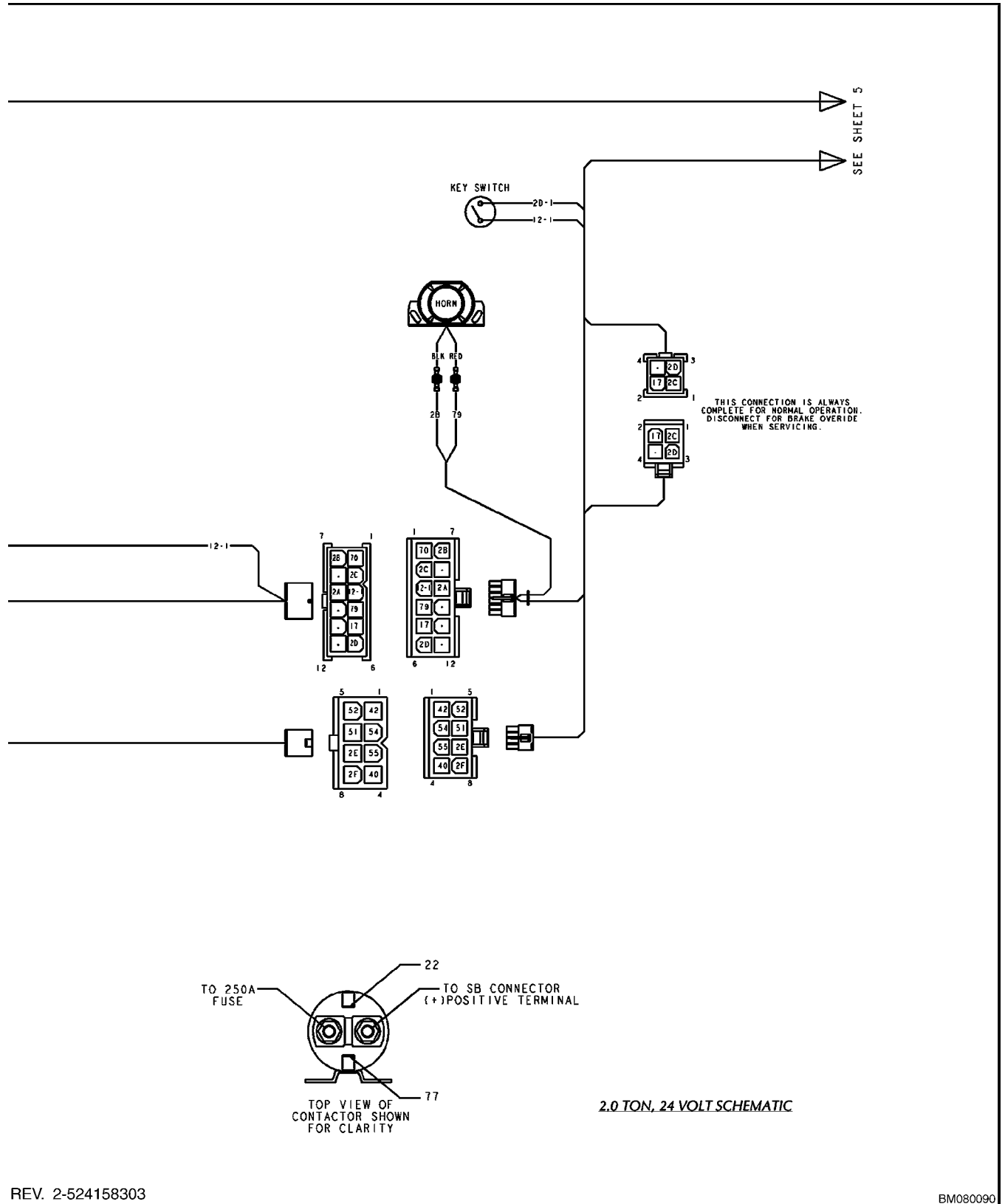


2.0 TON, 12 VOLT SCHEMATIC

Figure 4. 2.0 Ton, 12 Volt Schematic



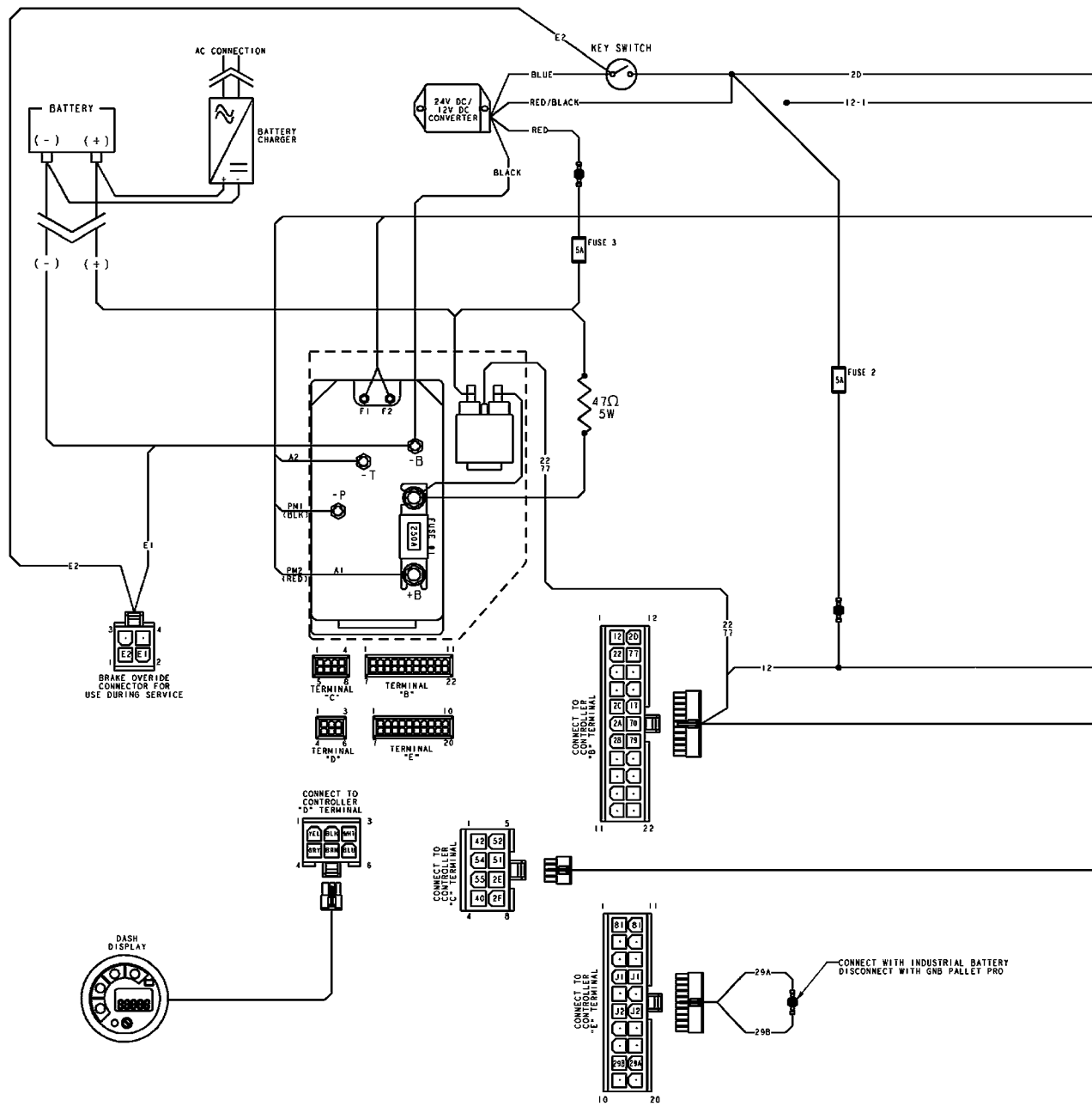
2.0 TON, 24 VOLT SCHEMATIC



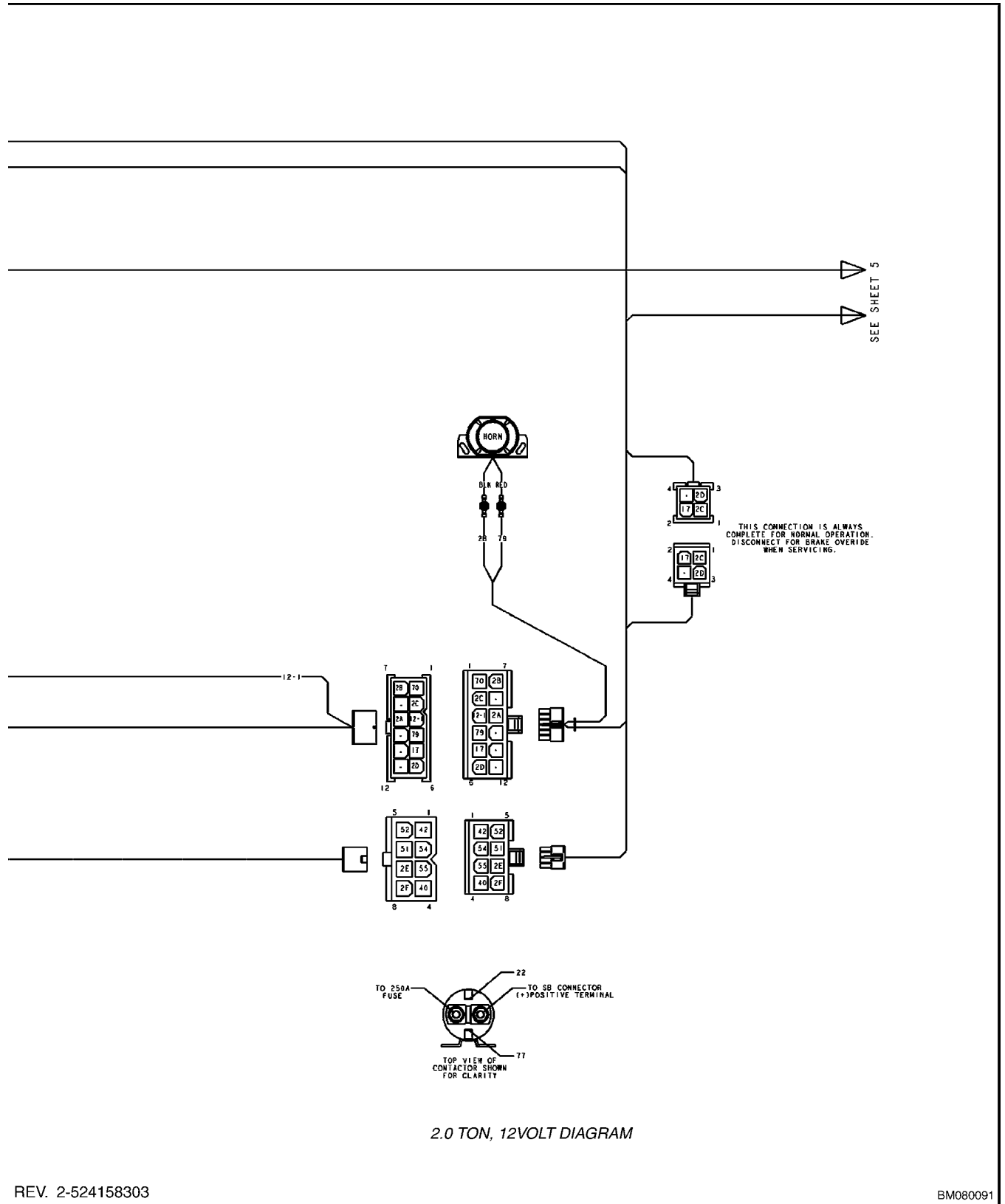
REV. 2-524158303

BM080090

Figure 5. 2.0 Ton, 24 Volt Schematic



2.0 TON, 12VOLT DIAGRAM



REV. 2-524158303

BM080091

Figure 6. 2.0 Ton, 12 Volt Diagram