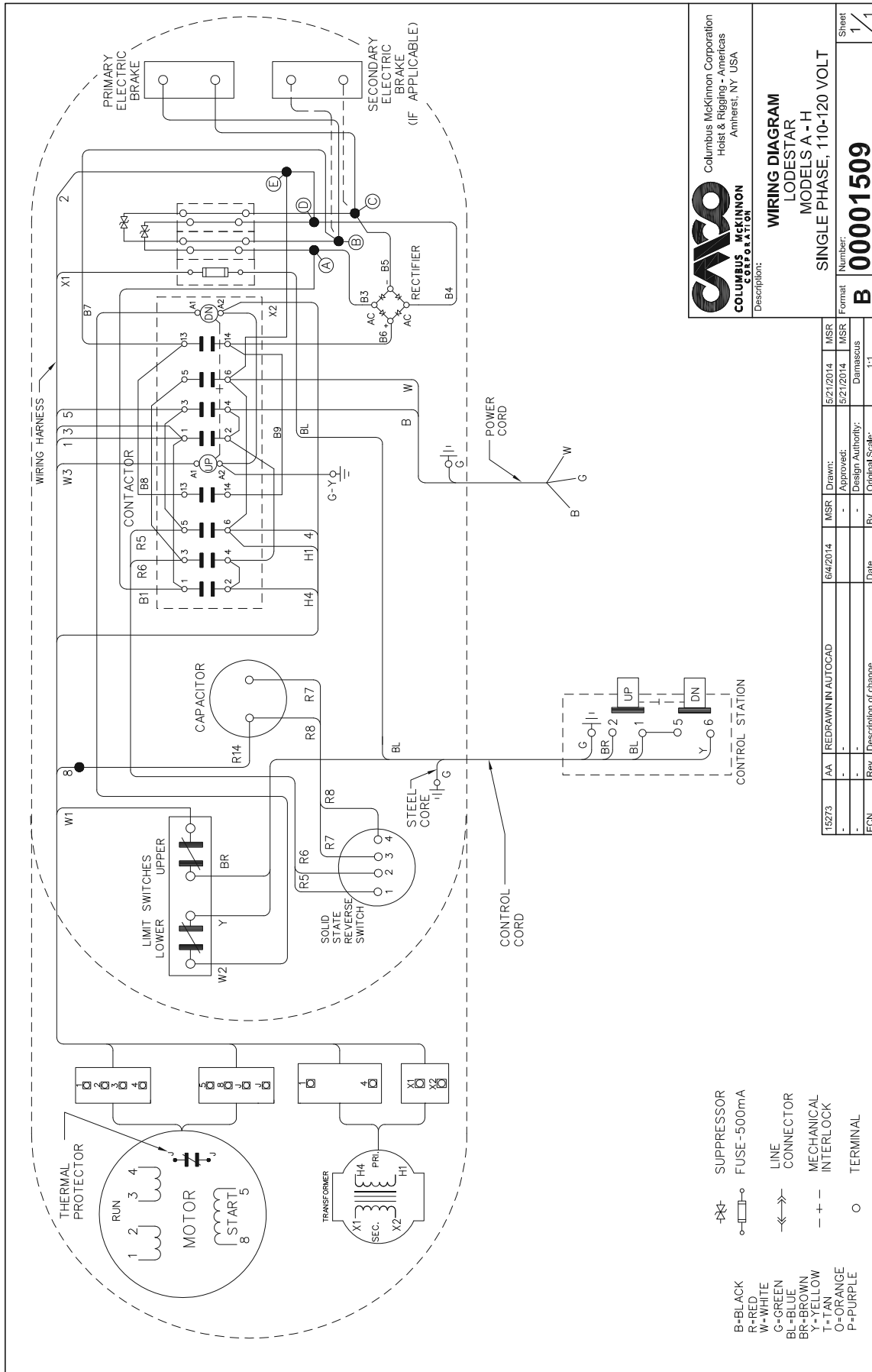




# REFERENCE WIRING DIAGRAMS



**CMCO**  
**COLUMBUS MCKINNON CORPORATION**  
 Columbus McKinnon Corporation  
 Hoist & Rigging - Americas  
 Amherst, NY, USA

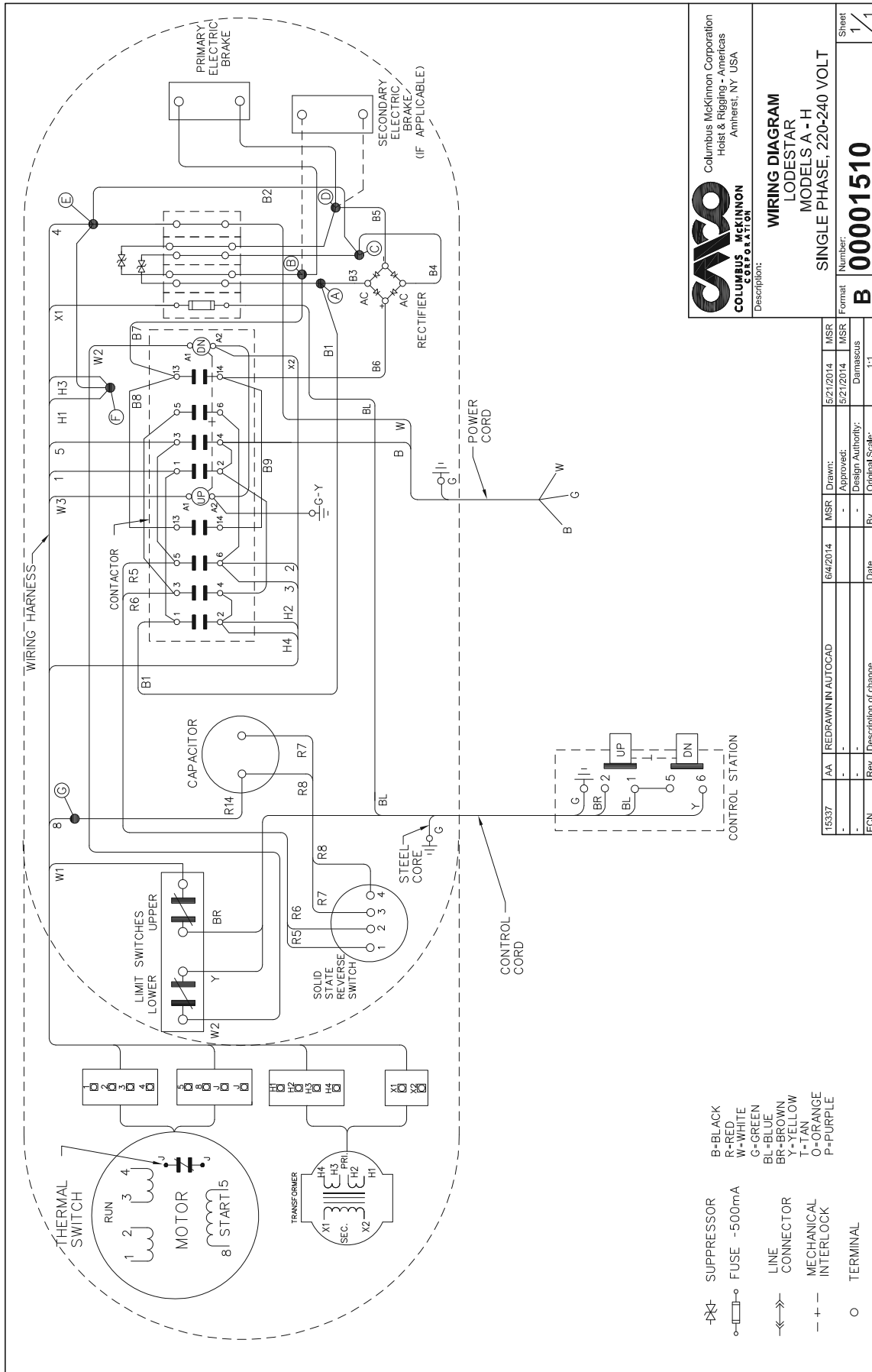
**WIRING DIAGRAM**  
**LODESTAR**  
**MODELS A - H**

SINGLE PHASE, 110-120 VOLT

Number: 1 / 1  
 Format: B  
 Description: 00001509

15273	AA	REDRAWN IN AUTOCAD	MSR	Drawn:	MSR	5/21/2014	MSR	5/21/2014
-	-	-	-	Approved:	-	-	-	-
-	-	-	-	Design Authority:	-	-	-	-
-	-	-	-	By	-	-	-	-
-	-	-	-	Date	-	-	-	-
ECN	Rev.	Description of Change	Date	Original Scale:	1:1			

# REFERENCE WIRING DIAGRAMS



**CM**  
COLUMBUS MCKINNON CORPORATION

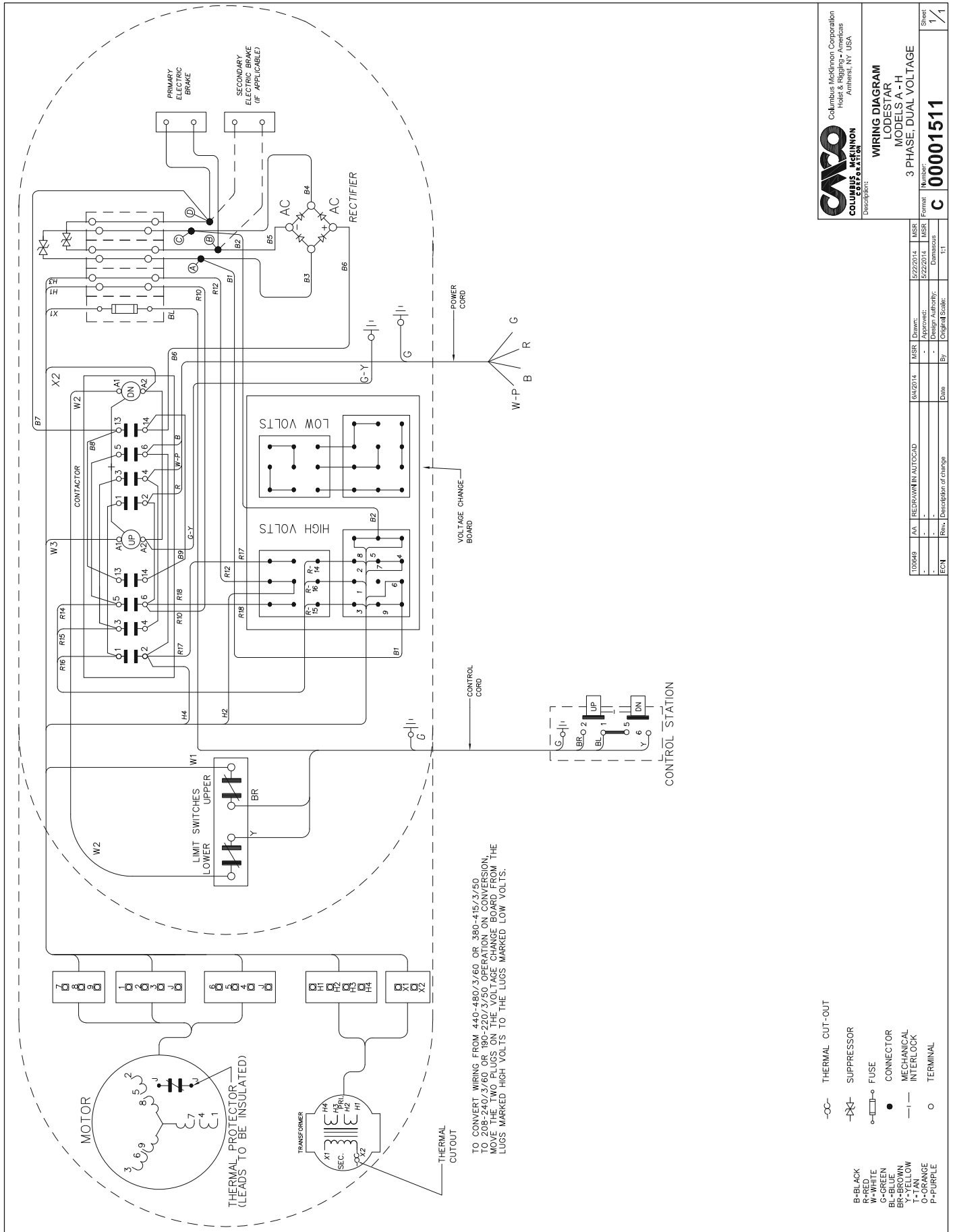
Columbus McKinnon Corporation  
Hoist & Rigging - Americas  
Amherst, NY USA

**WIRING DIAGRAM**  
LODESTAR  
MODELS A-H  
SINGLE PHASE, 220-240 VOLT

Number: **00001510**  
Format: **B**  
Sheet: **1/1**

MSR	Drawn:	MSR	Date	By	Original Scale:
15337	AA	REDRAWN IN AUTOCAD	6/4/2014	-	-
-	-	-	5/21/2014	-	-
-	-	-	5/21/2014	-	-
ECN	Rev.	Description of Change	Date	By	Original Scale:
-	-	-	-	-	-

# REFERENCE WIRING DIAGRAMS



**CMV**  
**COLUMBUS MCKINNON CORPORATION**  
 Columbus McKinnon Corporation  
 Huber & Ringling - Americas  
 Amherst, NY, USA

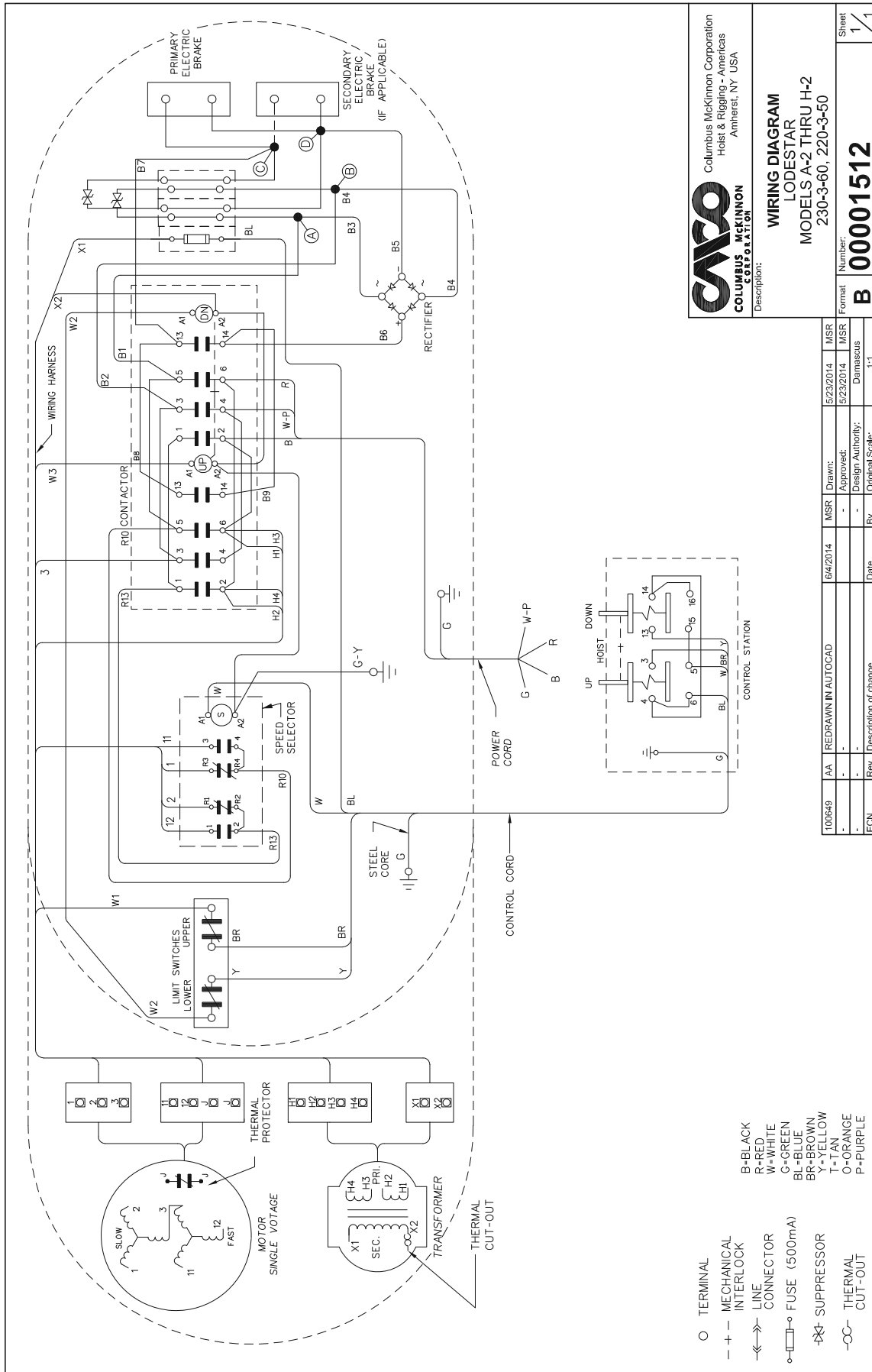
**WIRING DIAGRAM**  
**LODESTAR**  
**MODELS A - H**  
**3 PHASE, DUAL VOLTAGE**

Formal Number: **C 00001511**

ECN	Rev.	Description or change	Date	By	Original Scale
100649	A1	REDRAWN IN AUTOCAD	6/4/2014	MSR	
			5/22/2014	MSR	
			5/22/2014	MSR	
				Design Authority:	Damascus
					1:1

- B-BLACK
  - W-WHITE
  - G-GREEN
  - BL-BLUE
  - BR-BROWN
  - T-TAN
  - O-ORANGE
  - P-PURPLE
- OC- THERMAL CUT-OUT
  - X- SUPPRESSOR
  - FUSE
  - CONNECTOR
  - MECHANICAL INTERLOCK
  - TERMINAL

# REFERENCE WIRING DIAGRAMS



**CMPO**  
**COLUMBUS MCKINNON CORPORATION**  
 Columbus McKinnon Corporation  
 Hoist & Rigging - Americas  
 Amherst, NY USA

**WIRING DIAGRAM**  
**LODESTAR**  
 MODELS A-2 THRU H-2  
 230-3-60, 220-3-50

Description: \_\_\_\_\_  
 Number: \_\_\_\_\_  
 Format: **B**  
 Sheet: 1 / 1

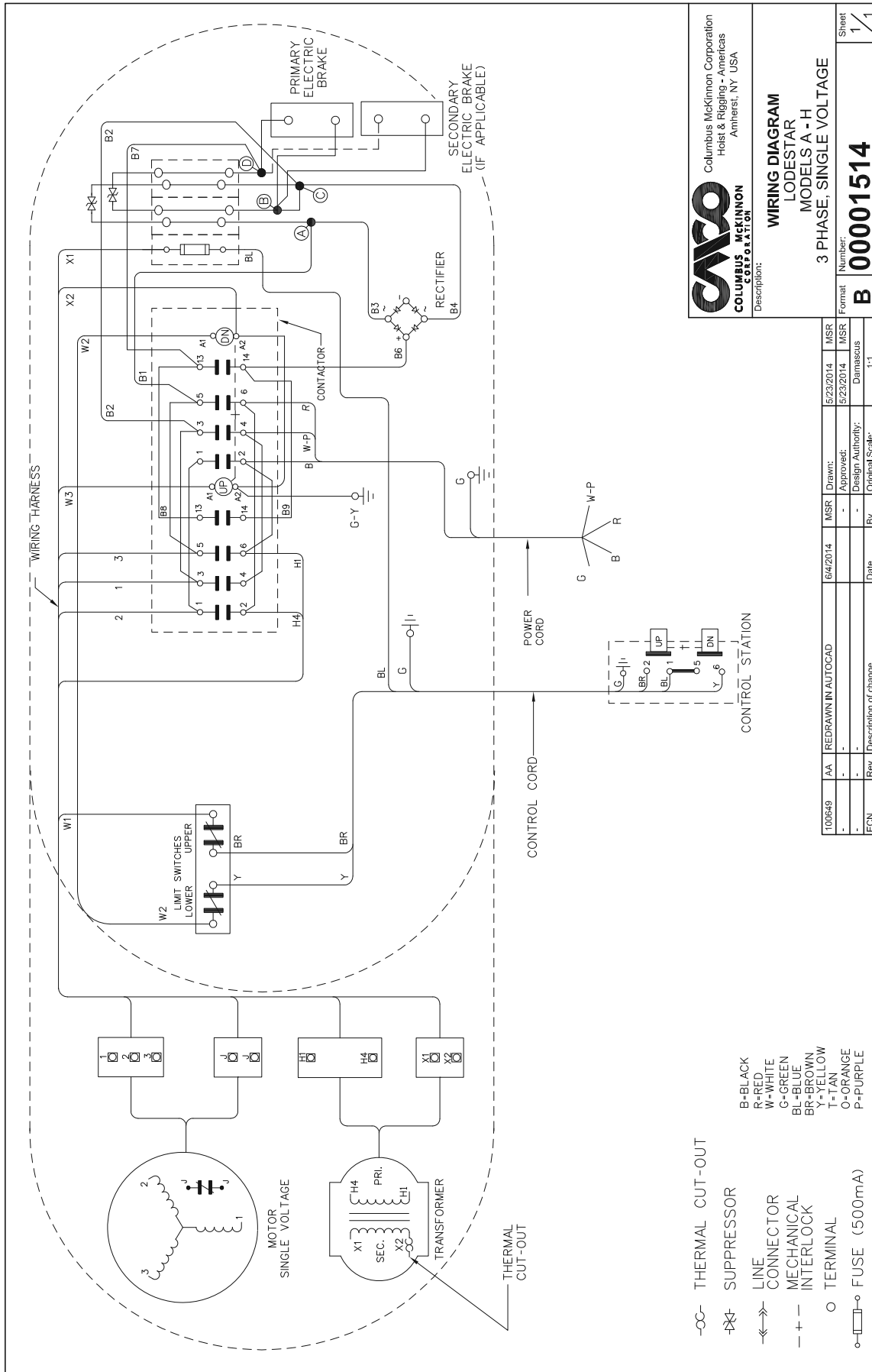
MSR	Drawn:	MSR	MSR
5/23/2014	-	5/23/2014	MSR
5/23/2014	-	5/23/2014	Damasus
6/4/2014	-	6/4/2014	1:1

Approved: \_\_\_\_\_  
 Design Authority: \_\_\_\_\_  
 Original Scale: \_\_\_\_\_

ECN	Rev.	Description of Change	Date
100649	AA	REDRAWN IN AUTOCAD	



# REFERENCE WIRING DIAGRAMS



**CMPO**  
**COLUMBUS MCKINNON CORPORATION**  
 Columbus McKinnon Corporation  
 Hoist & Rigging - Americas  
 Amherst, NY, USA

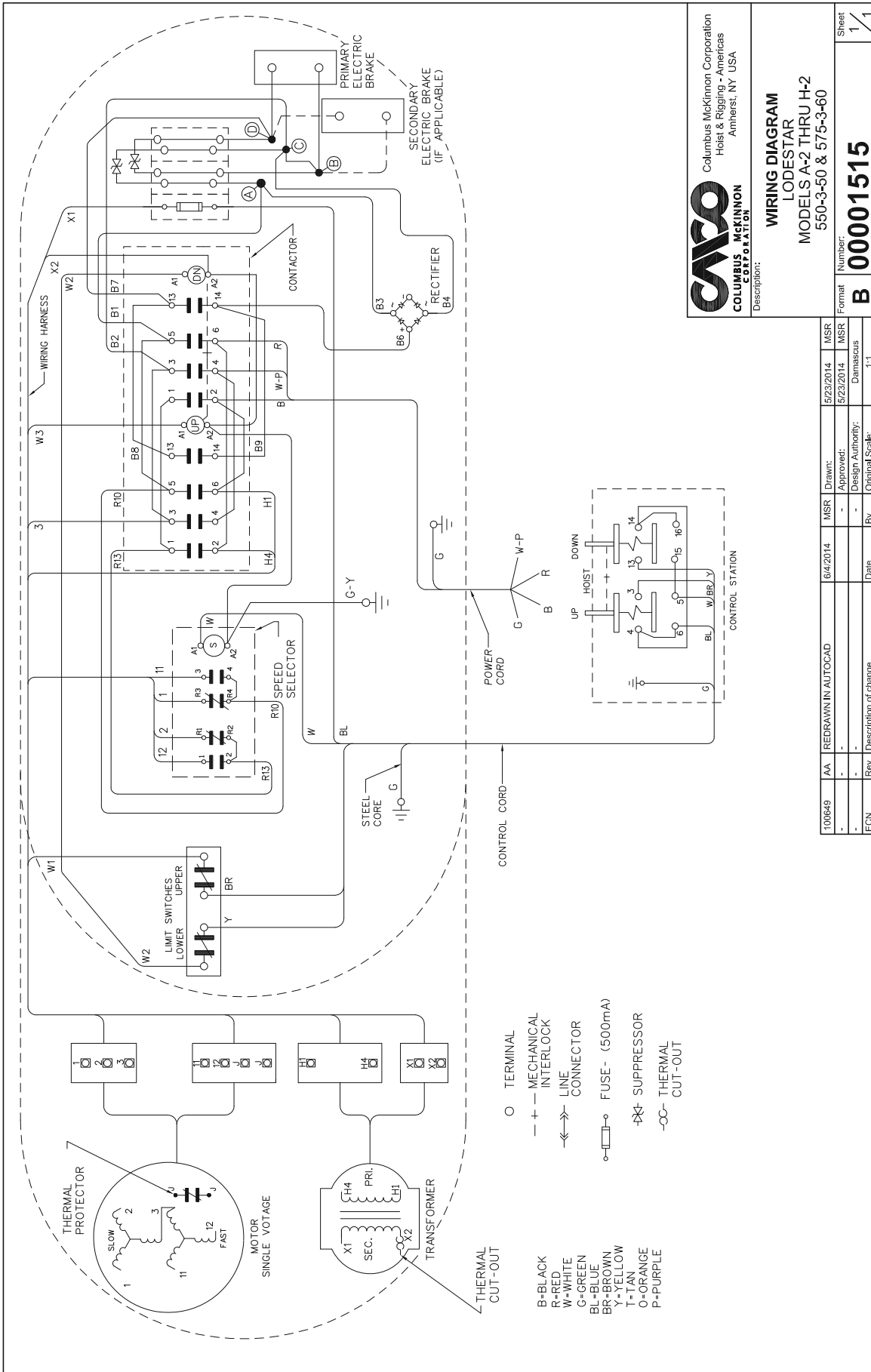
**WIRING DIAGRAM**  
**LODESTAR**  
**MODELS A-H**  
**3 PHASE, SINGLE VOLTAGE**

Description: \_\_\_\_\_  
 Number: \_\_\_\_\_  
 Format: **B**  
**00001514**

Sheet 1 / 1

ECN	Rev.	Description of Change	Date	By	MSR	Drawn:	MSR	MSR
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-	-	-	-	-	5/23/2014	5/23/2014	MSR	MSR
-	-	-	-	-	-	-	Design Authority:	Damasius
-	-	-	-	-	-	-	Original Scale:	1:1

# REFERENCE WIRING DIAGRAMS



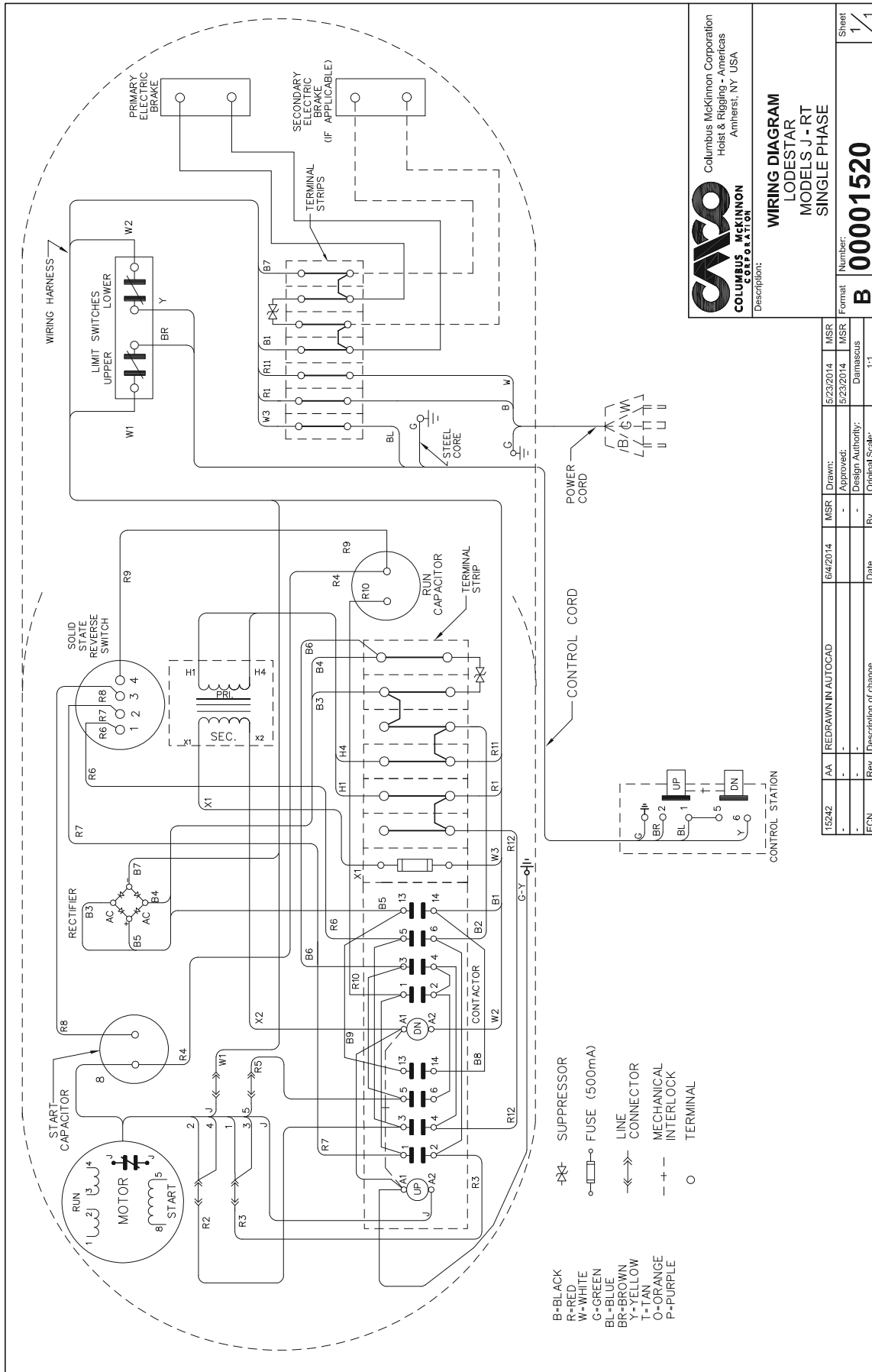
Columbus McKinnon Corporation  
 Hoist & Rigging - Americas  
 Amherst, NY USA

**WIRING DIAGRAM**  
**LODESTAR**  
**MODELS A-2 THRU H-2**  
**550-3-50 & 575-3-60**

100649	AA	REDRAWN IN AUTOCAD	6/4/2014	MSR	Drawn:	5/23/2014	MSR	Sheet	1 / 1
-	-	-	-	MSR	Approved:	5/23/2014	MSR	Format	B
-	-	-	-	-	Design Authority:	-	Damasius	Number	00001515
ECN	Rev.	Description of change	Date	By	Original Scale:	1:1	-		



# REFERENCE WIRING DIAGRAMS



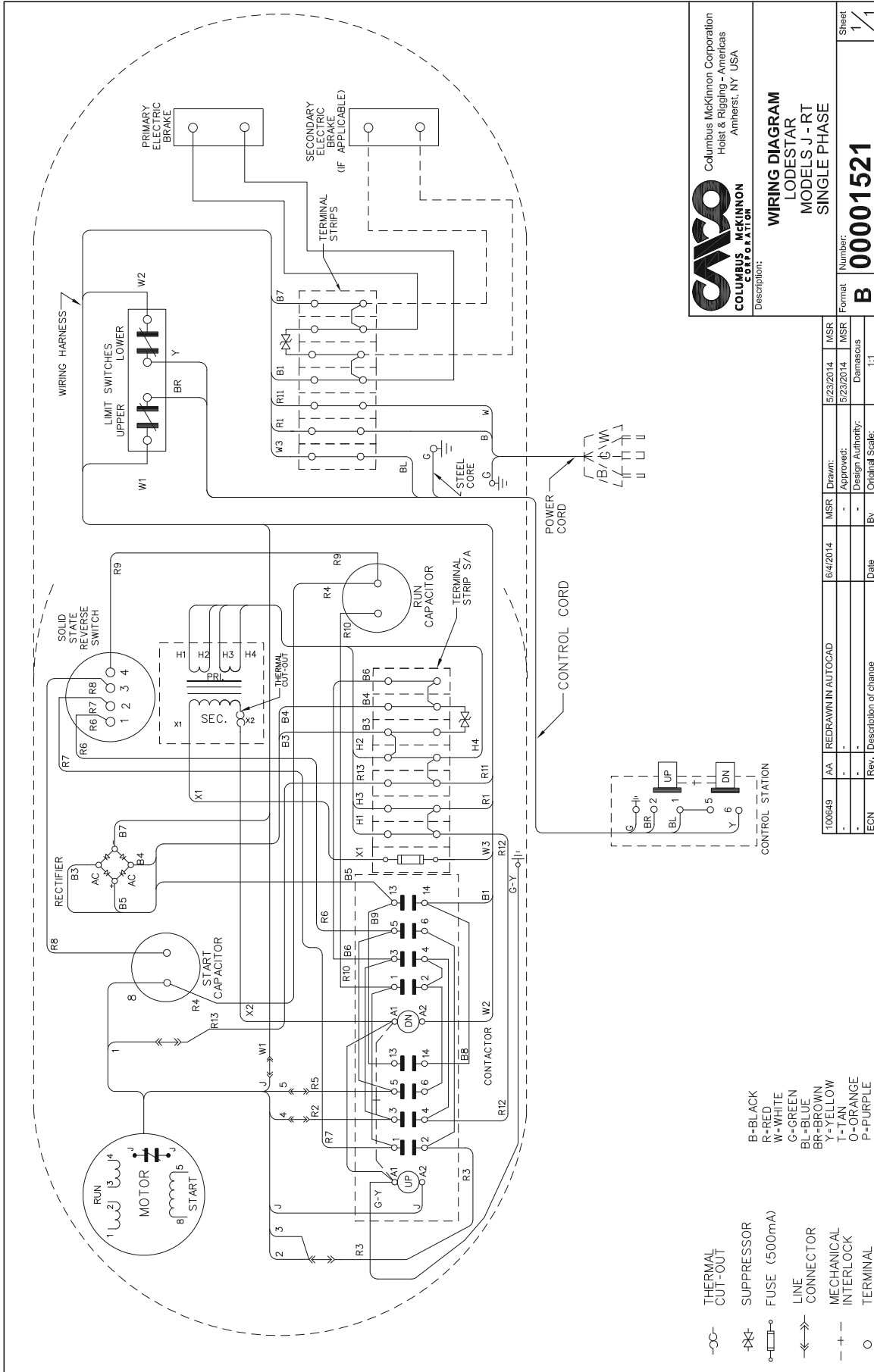
Columbus McKinnon Corporation  
Hoist & Rigging - Americas  
Amherst, NY USA

**WIRING DIAGRAM**  
LODESTAR  
MODELS J-RT  
SINGLE PHASE

Sheet 1 / 1

Format B  
Number 00001520

# REFERENCE WIRING DIAGRAMS



**CMS**  
**COLUMBUS MCKINNON CORPORATION**  
 Columbus McKinnon Corporation  
 Hoist & Rigging - Americas  
 Amherst, NY USA

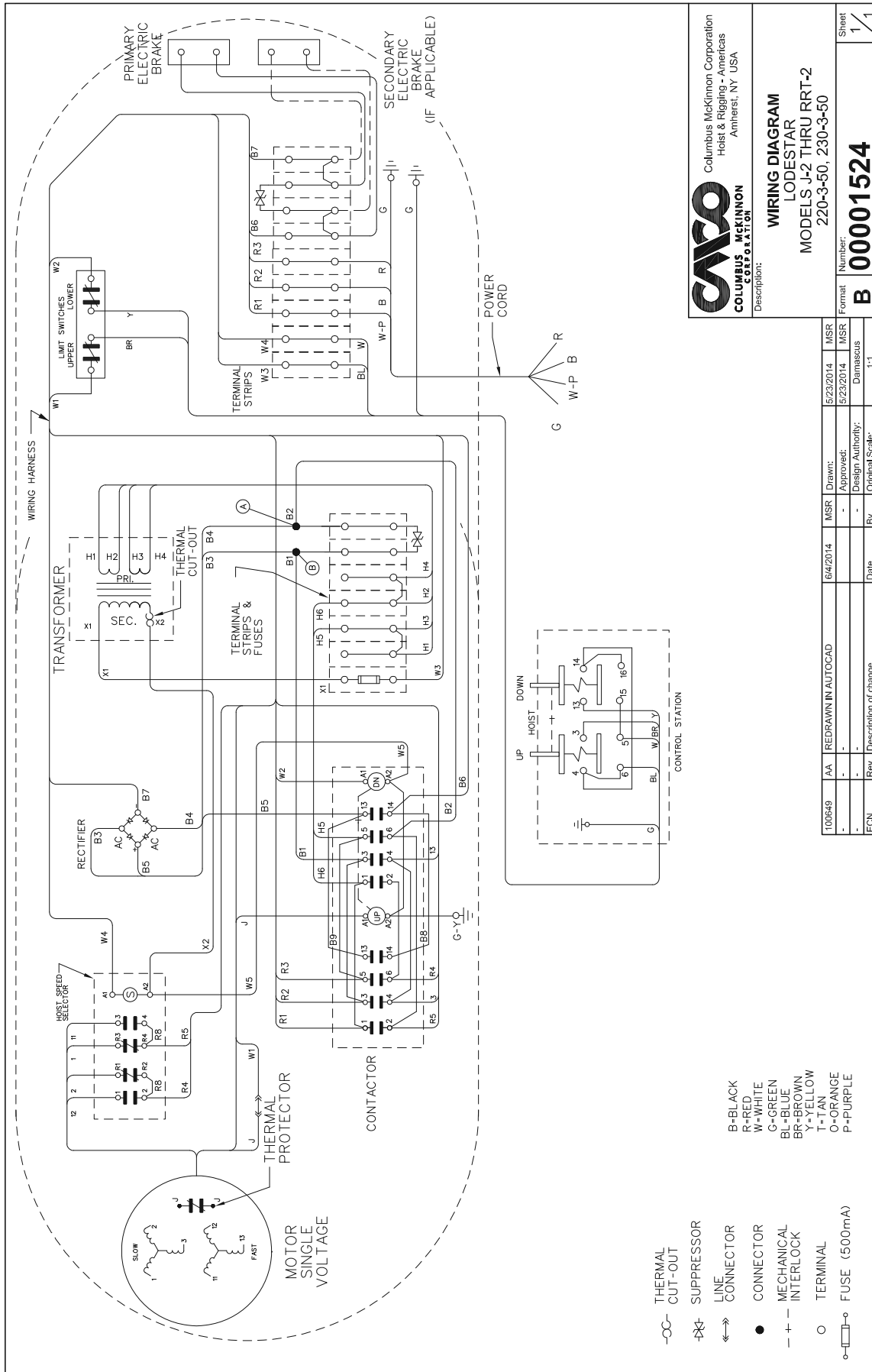
**WIRING DIAGRAM**  
**LODESTAR**  
**MODELS J - RT**  
**SINGLE PHASE**

Sheet	1 / 1
Format	B
Number:	00001521

100649	AA	REDRAWN IN AUTOCAD	6/4/2014	MSR	Drawn:	5/23/2014	MSR
-	-	-	-	-	Approved:	5/23/2014	MSR
-	-	-	-	-	Design Authority:	-	Damascus
ECN	Rev.	Description of change	Date	By	Original Scale:	1:1	

- THERMAL CUT-OUT
  - X— SUPPRESSOR
  - FUSE (500mA)
  - <— LINE
  - +— MECHANICAL INTERLOCK
  - TERMINAL
- B-BLACK
  - R-RED
  - W-WHITE
  - G-GREEN
  - BL-BLUE
  - BR-BROWN
  - T-YELLOW
  - O-ORANGE
  - P-PURPLE

# REFERENCE WIRING DIAGRAMS



**CMPO**  
COLUMBUS MCKINNON CORPORATION  
Hoist & Rigging - Americas  
Amherst, NY USA

**WIRING DIAGRAM**  
LODESTAR  
MODELS J-2 THRU RRT-2  
220-3-50, 230-3-50

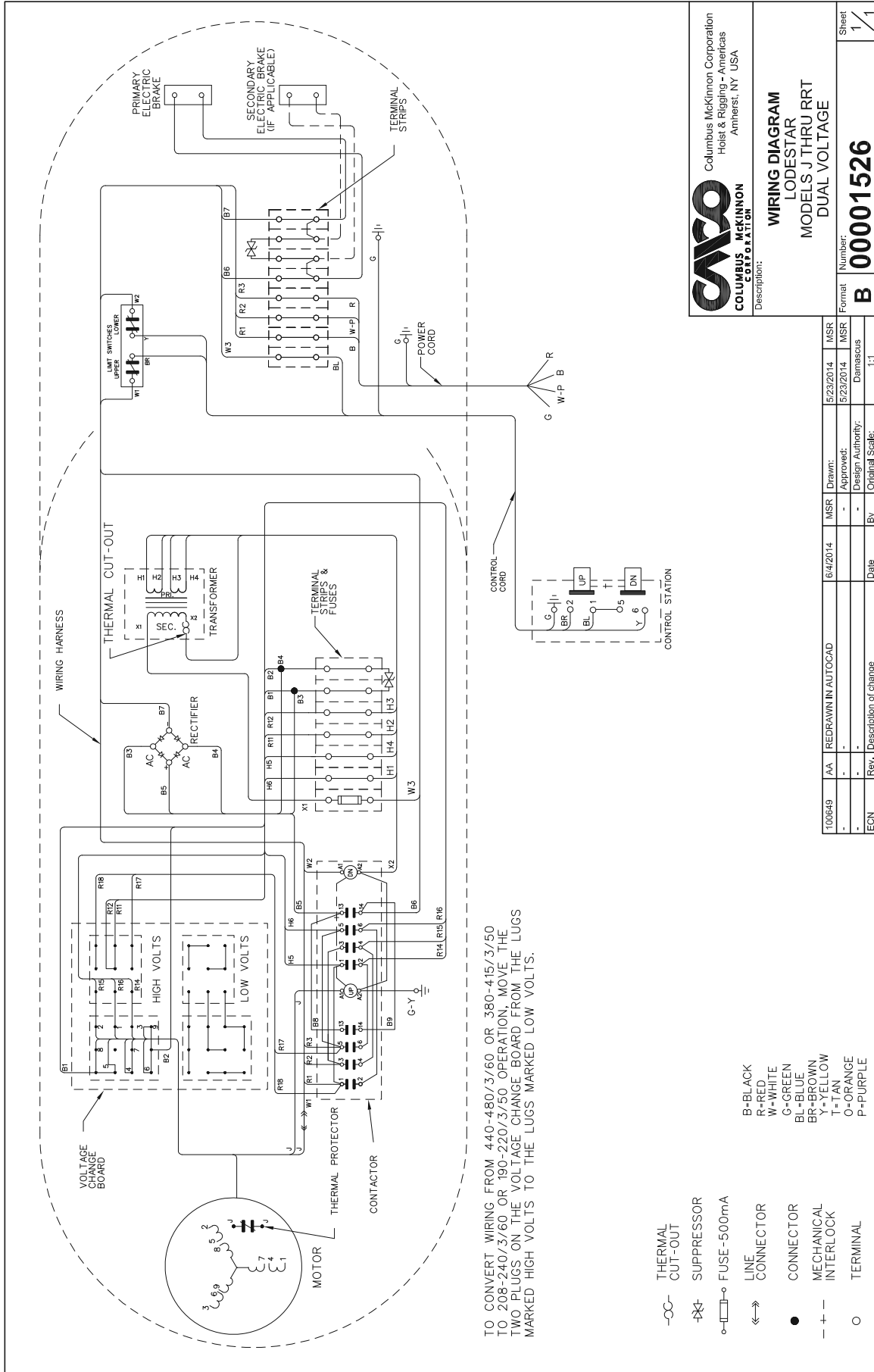
Sheet 1/1

Rev.	Description of Change	Date	By	MSR	Drawn:	MSR	MSR
100649	AA REDRAWN IN AUTOCAD	6/4/2014	-	5/23/2014	MSR	5/23/2014	MSR
-	-	-	-	5/23/2014	Approved:	5/23/2014	MSR
-	-	-	-	-	Design Authority:	-	-
-	-	-	-	-	Original Scale:	-	-

ECN	Rev.	Description of Change	Date	By	MSR	MSR	MSR
-	-	-	-	-	5/23/2014	5/23/2014	5/23/2014
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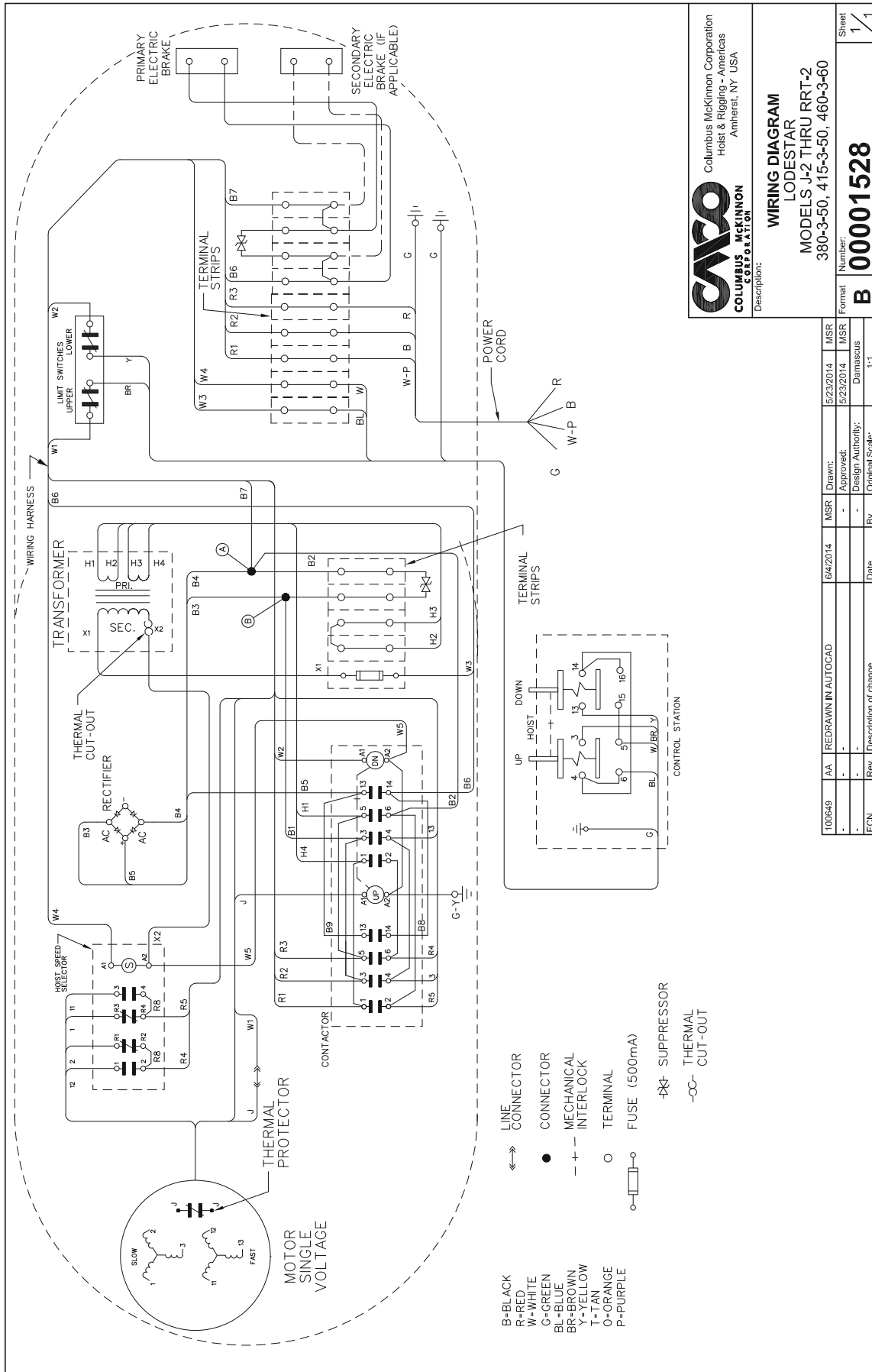


# REFERENCE WIRING DIAGRAMS





# REFERENCE WIRING DIAGRAMS



**CMPO**  
**COLUMBUS MCKINNON CORPORATION**  
 Columbus McKinnon Corporation  
 Hoist & Rigging - Americas  
 Amherst, NY USA

**WIRING DIAGRAM**  
**LODESTAR**  
**MODELS J-2 THRU RRT-2**  
**380-3-50, 415-3-50, 460-3-60**

**Sheet** 1 / 1

