

REVISIONS				
ECN	REV	DESCRIPTION	DATE	BY/APPVL
10733	K	DELETE PAGE 2 SHOWING RCP LIGHT POWER TERMINAL BLOCK.	11-3-11	DJB/JMK
11067	L	ADD CHASSIS GROUND CONNECTION TO LIGHT POWER.	05-30-12	DJB/JMK
11224	M	ADD COLOR TO WIRES [11]-[14], UPDATE RCP WIRING DETAILS.	08-28-12	DJB/JMK
11490	N	CORRECT (kill) AND (init) REFERENCES, UPDATE TABLE 1	02-20-13	DJB/JA

NOTES:
1. INSTALLER CONNECTIONS.

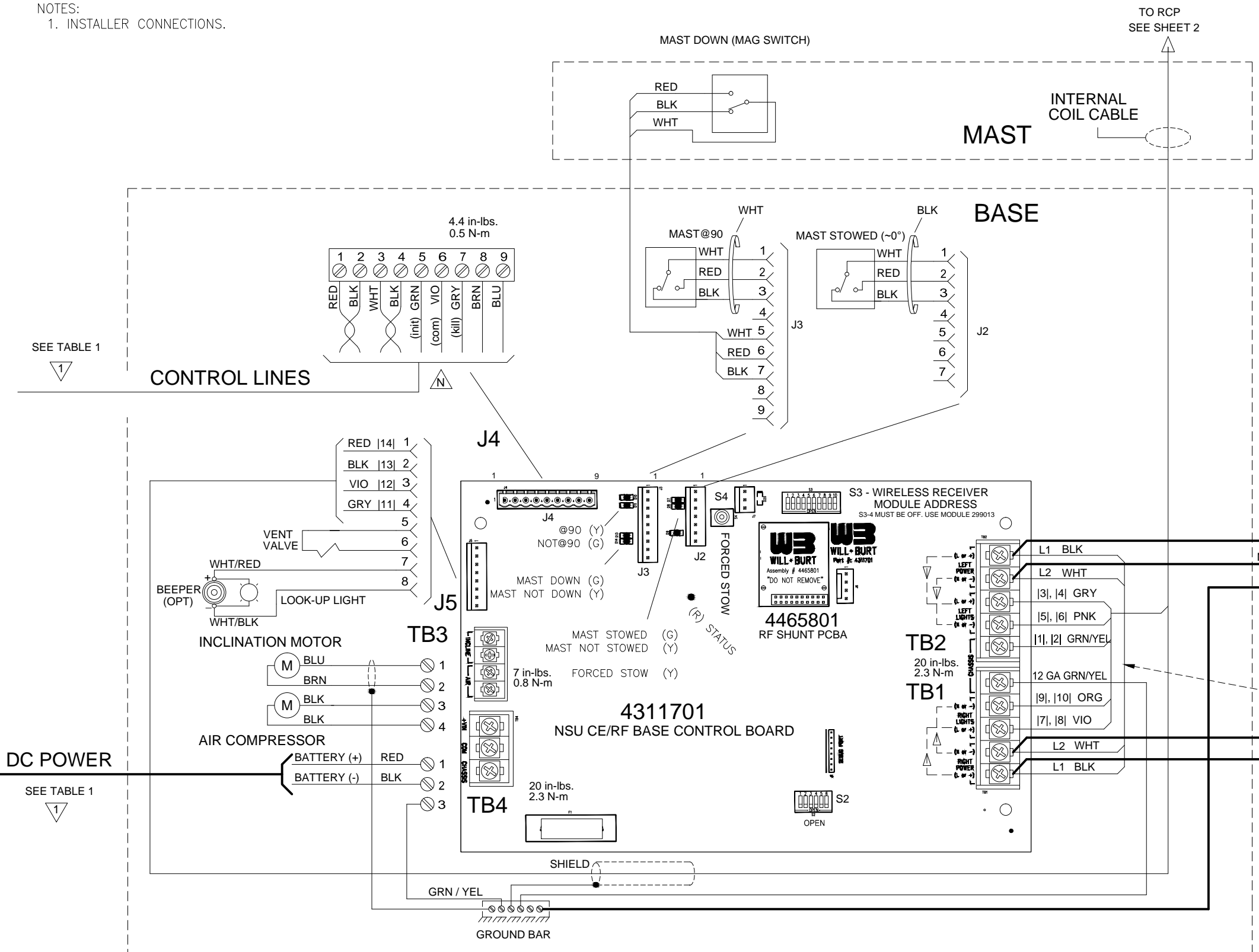


TABLE 1 - CONTROLLER WIRING

APPLICATION	TYPE	DRAWING
SINGLE HARD-WIRED PANEL MOUNT	NFPA	WD-72201
SINGLE HARD-WIRED J-BOX	NFPA	WD-72202
	STANDARD	WD-72203
HARD-WIRED J-BOX & PANEL MOUNT	NFPA	WD-72204
	STANDARD	WD-72206
TWO HARD-WIRED J-BOXES	NFPA	WD-72205
	STANDARD	WD-72206
HHRC WITH E-STOP	BOTH	WD-72212
RF HHRC & E-STOP	BOTH	WD-72007

BASE DIP SWITCH S2

POS	OPEN	CLOSED
1	J4 8,9 CLOSED WHEN NESTED	J4 8,9 OPEN WHEN NESTED
2	NFPA MODE	STANDARD
3	RCP	NO RCP
4	ROOF MOUNT	VERTICAL
5	UNUSED	UNUSED
6	NORMAL	DO NOT USE

AWG	in-lbs.
14-10 CU	20
12-10 AL	20
(2)14, 12 CU	25
(2)12, 10 AL	25
8	25
6 - 4	35

MATERIAL NSC SYSTEM WIRING.DWG	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SHALL NOT BE USED OR REPRODUCED OR ITS CONTENTS DISCLOSED IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF THE WILL-BURT COMPANY.	AN EMPLOYEE OWNED COMPANY ORRVILLE, OHIO NEXT ASSY DESC. NS CE ROOF MOUNT WITH 4311701-CE/RF CONTROL BASE WIRING
	TOLERANCES ON: DECIMALS ANGLES 0 = ± ± 1/2" 00 = ± 000 = ±		
FINISH	BREAK ALL SHARP CORNERS 1/25" ON ALL MACHINED SURFACES	SIZE DWG. No. B 46066	SCALE NTS SHEET 1 OF 2

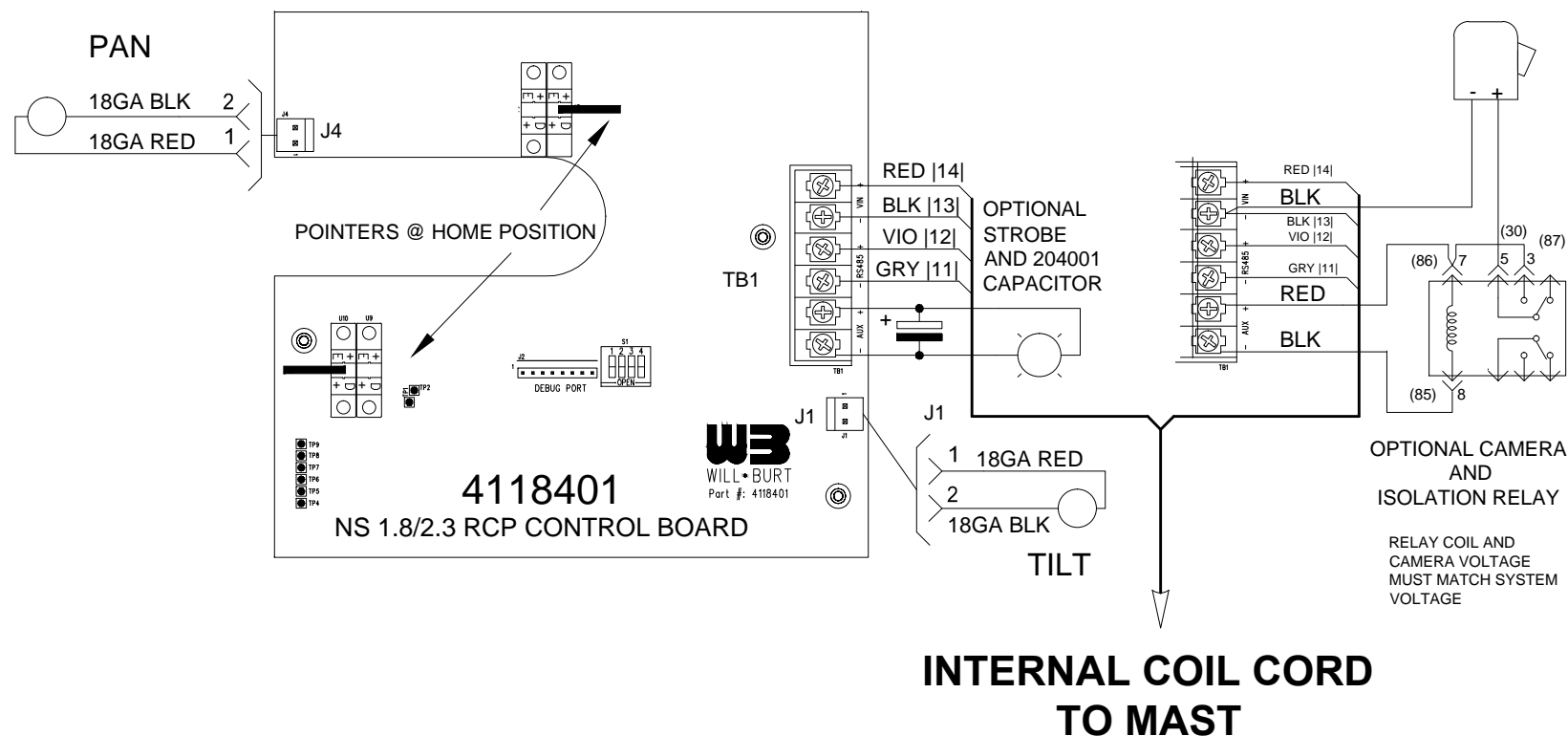
NOTES:
 2. AC LIGHTS MAY HAVE 2 BLACK WIRES, 2 WHITE WIRES OR 1 BLACK AND 1 WHITE WIRE.

RCP DIP SWITCH S1

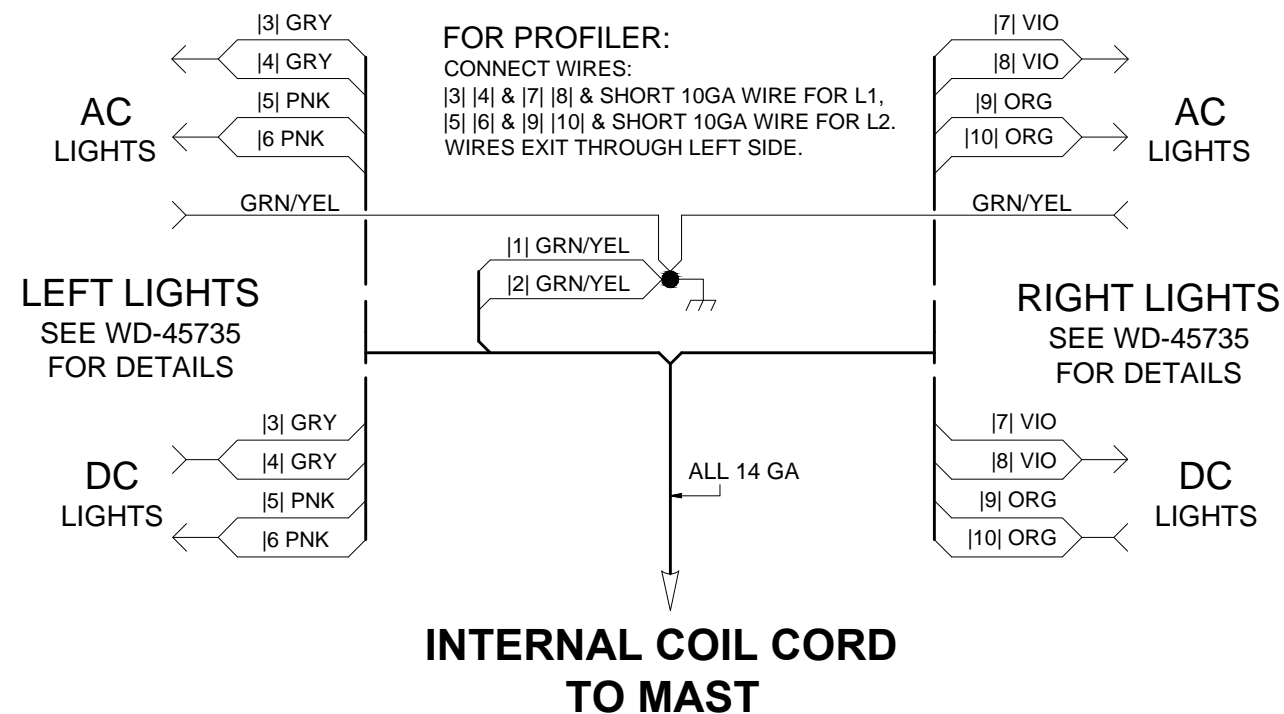
POS	OPEN	CLOSED
1	STOP ON FAULT	STOW ON FAULT
2	RCP	POSITIONER
3	STOW WHILE LOWERING	STOW BEFORE LOWERING
4	UNUSED	UNUSED

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"| X |" DENOTES WIRE LABEL
 COLOR CODE WIRES [5] [6] AND
 [9] [10] WHITE IN 110 VAC MODELS



CONTROL WIRING



LIGHT POWER WIRING

MATERIAL NSC SYSTEM WIRING.DWG	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS ANGLES 0 = ± ± 1/2" 00 = ± 000 = ± FRACTIONS ± BREAK ALL SHARP CORNERS 1.25/ ON ALL MACHINED SURFACES	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SHALL NOT BE USED OR REPRODUCED OR ITS CONTENTS DISCLOSED IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF THE WILL-BURT COMPANY. FOR LOGISTICAL SUPPORT ONLY SIGNATURE DATE DR.BY DJB - CK.BY JN - APP.BY	AN EMPLOYEE OWNED COMPANY ORRVILLE, OHIO NEXT ASSY DESC. NS CE ROOF MOUNT WITH 4311701-CE/RF CONTROL RCP WIRING SIZE DWG. No. 46066 SCALE NTS SHEET 2 OF 2
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