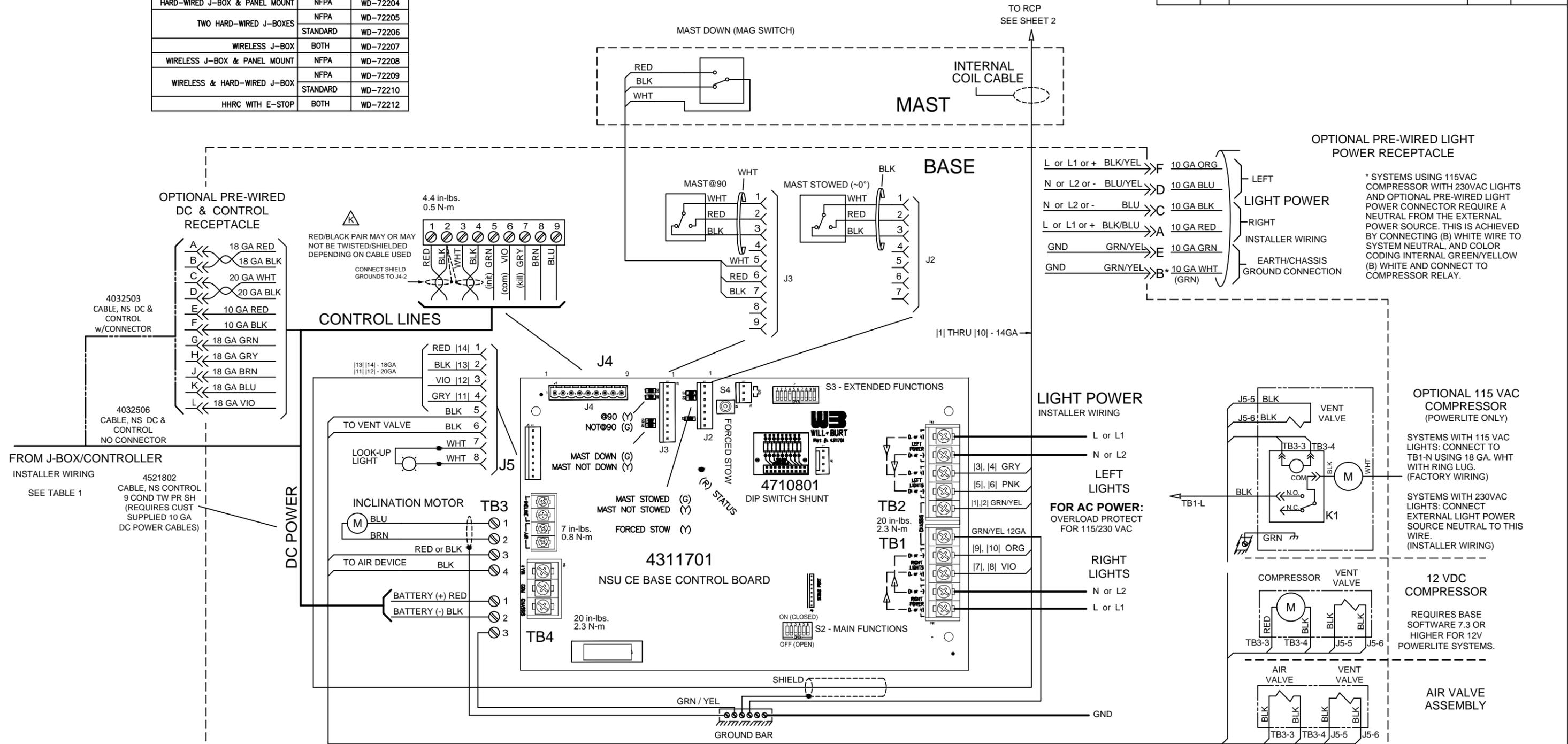


TABLE 1 - CONTROLLER WIRING

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
	NFPA	WD-72205
TWO HARD-WIRED J-BOXES	NFPA	WD-72206
	STANDARD	WD-72206
WIRELESS J-BOX	BOTH	WD-72207
WIRELESS J-BOX & PANEL MOUNT	NFPA	WD-72208
	NFPA	WD-72209
WIRELESS & HARD-WIRED J-BOX	NFPA	WD-72210
	STANDARD	WD-72210
HHRC WITH E-STOP	BOTH	WD-72212

REVISIONS				
ECN	REV	DESCRIPTION	DATE	BY/APPVL
11700	G	ADD WIRING DETAILS FOR VARIOUS VOLTAGE CAMERAS	07-16-13	DJB/JLK
11808	H	ADD WIRING DETAILS FOR SIGNAL SHIELDS	10-03-13	DJB/JLK
12247	J	ADD WIRING DETAILS FOR 12V COMPRESSOR	06-19-14	DJB/AW
12339	K	ADD NOTE FOR NEW CABLE	08-20-14	DJB/AW



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

BASE DIP SWITCH S2: MAIN FUNCTIONS

POS	OFF (OPEN)	ON (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

BASE DIP SWITCH S3: EXTENDED FUNCTIONS

POS	OFF (OPEN)	ON (CLOSED)
1	NO D-TEC	D-TEC PRESENT
2	NO WELL COVER/HATCH	WELL COVER/HATCH PRESENT
3	-	-
4	-	DEFAULT
5-10	-	-

MATERIAL  
NS Universal.DWG

FINISH

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES ON:  
DECIMALS ANGLES  
0 = ± 1/2"  
00 = ±  
000 = ±

FRACTIONS =

BREAK ALL SHARP CORNERS  
7/32" ON ALL MACHINED SURFACES

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FOR LOGISTICAL SUPPORT ONLY

SIGNATURE	DATE
DR. BY DJB	02-12-13
CK. BY JA	02-12-13
APP. BY JA	02-12-13

**WILL-BURT** AN EMPLOYEE OWNED COMPANY  
ORRVILLE, OHIO

NightScan Powerlite roof-mount  
WITH 4311701 UNIVERSAL CONTROL  
BASE WIRING

SIZE	DWG. No.
B	WD-46276

SCALE NTS SHEET 1 OF 2

