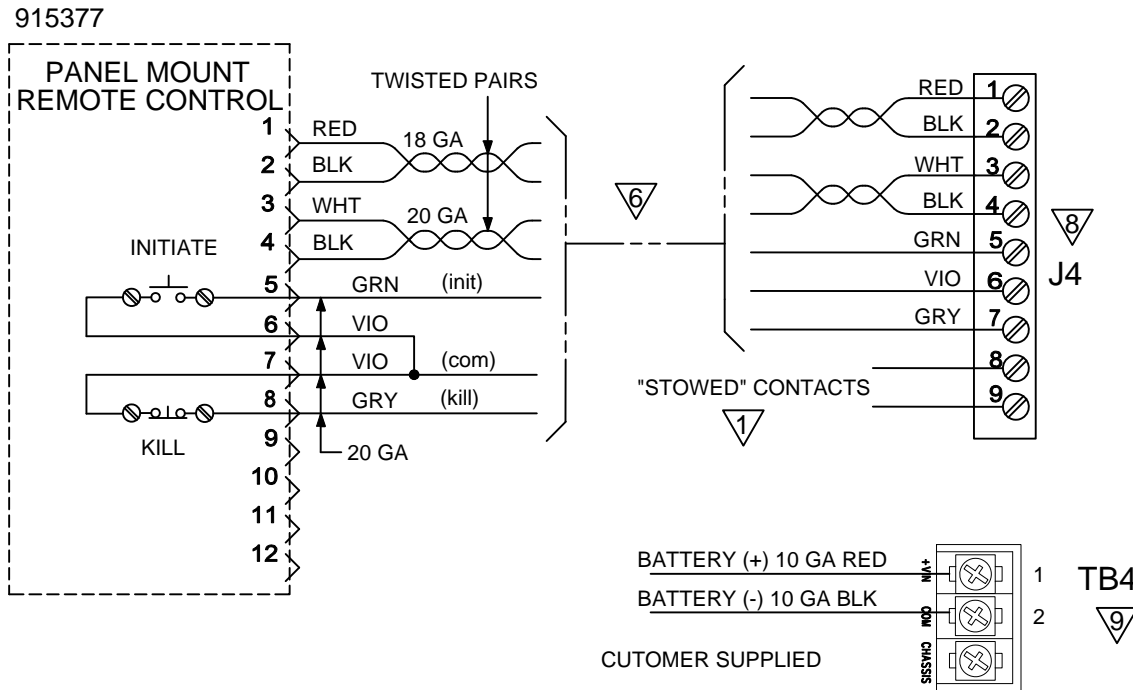


REVISIONS				
ECN	REV	DESCRIPTION	DATE	BY/APPVL
10207	00	NEW	09-07-10	DJB/JDN

PANEL MOUNT (NFPA) ONLY

KIT 4236710



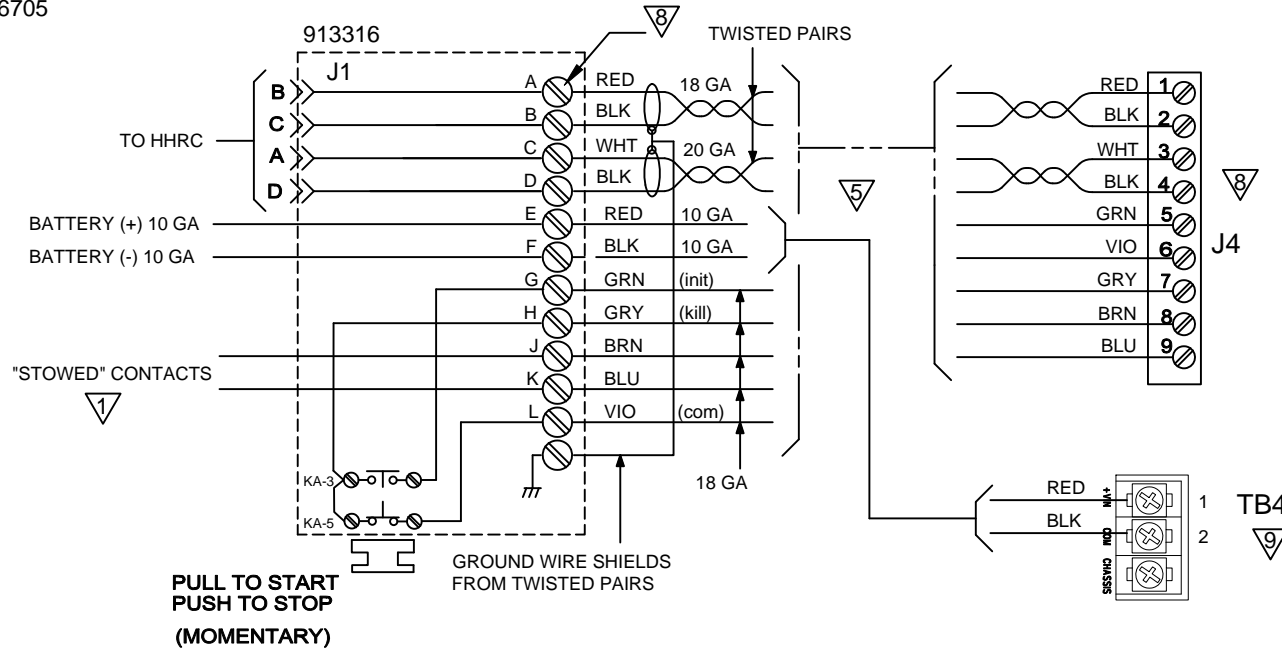
NOTES

- USE SW2 POSITION 1 ON BASE BOARD TO SELECT OPEN OR CLOSED WHEN NESTED.
(SOFTWARE 6.3 AND HIGHER)
SW2-1 OPEN = CONTACTS CLOSED WHEN NESTED
SW2-1 CLOSED = CONTACTS OPEN WHEN NESTED.
2 AMPS MAX CURRENT, 20 GA. MINIMUM CONDUCTOR.
- SW2 POSITION 2 ON BASE BOARD MUST BE OPEN (NFPA MODE)
- SW2 POSITION 2 ON BASE BOARD MUST BE CLOSED (STANDARD MODE)
- REMOVE JUMPER(S) IF REPLACED BY PARKING BRAKE INTERLOCK. G-H CLOSED WHEN BRAKE "ON".
AVAILABLE IN STANDARD MODE ONLY.
- VERTICAL: 4032502 (30 FT. CABLE), 4032503 (50 FT. CABLE)
ROOF-MOUNT: 4032505 (30 FT. CABLE), 4032506 (50 FT. CABLE)
- 4032101 (20 FT. CABLE), 4032102 (50 FT. CABLE)
- OPTIONAL DISABLE INPUT, CUSTOMER SUPPLIED CONTACTS. MUST HAVE CONTINUITY TO FUNCTION. WILL NOT ALLOW OPERATION IF OPEN, ACTS AS EMERGENCY STOP.
- 4.4in-lbs, 0.5Nm
- 20 in-lbs, 2.3Nm

AutoCAD Drawing: NS J-Box Wiring.DWG	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS ANGLES 0 ± .005 ± 1/2° 00 ± .005 ± 1/2° 000 ± .005 ± 1/2° FRACTIONS ± BREAK ALL SHARP CORNERS 1/32" 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	AN EMPLOYEE OWNED COMPANY ORRVILLE, OHIO NEXT ASSY DESC. NIGHTSCAN CHIEF ROOF-MOUNT NFPA SINGLE HARD-WIRED PANEL MOUNT
FINISH	SIGNATURE DR. BY DJB CK. BY JDN APP. BY	DATE - -	SIZE B DWG. No. WD-72001
SCALE NTS		SHEET 1 OF 1	

REVISIONS				
ECN	REV	DESCRIPTION	DATE	BY/APPVL
10207	00	NEW	09-07-10	DJB/JDN

NFPA J-BOX
KIT 4236705



NOTES

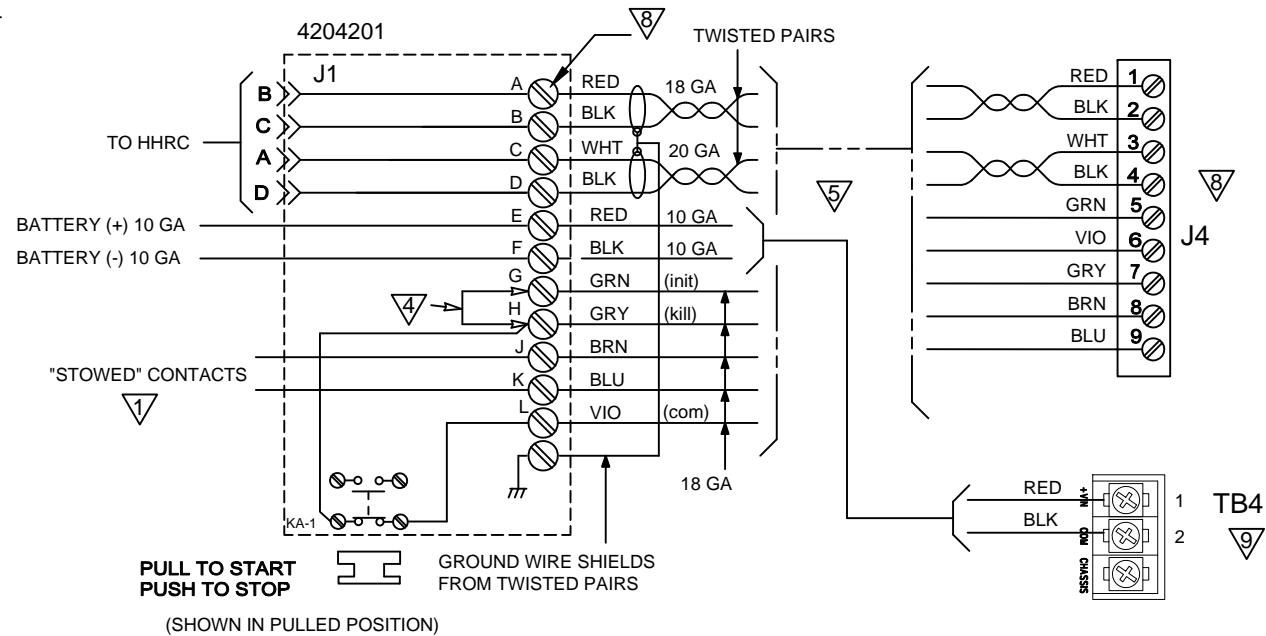
- USE SW2 POSITION 1 ON BASE BOARD TO SELECT OPEN OR CLOSED WHEN NESTED.
(SOFTWARE 6.3 AND HIGHER)
SW2-1 OPEN = CONTACTS CLOSED WHEN NESTED
SW2-1 CLOSED = CONTACTS OPEN WHEN NESTED.
2 AMPS MAX CURRENT, 20 GA. MINIMUM CONDUCTOR.
- SW2 POSITION 2 ON BASE BOARD MUST BE OPEN (NFPA MODE)
- SW2 POSITION 2 ON BASE BOARD MUST BE CLOSED (STANDARD MODE)
- REMOVE JUMPER(S) IF REPLACED BY PARKING BRAKE INTERLOCK. G-H CLOSED WHEN BRAKE "ON".
AVAILABLE IN STANDARD MODE ONLY.
- VERTICAL: 4032502 (30 FT. CABLE), 4032503 (50 FT. CABLE)
ROOF-MOUNT: 4032505 (30 FT. CABLE), 4032506 (50 FT. CABLE)
- 4032101 (20 FT. CABLE), 4032102 (50 FT. CABLE)
- OPTIONAL DISABLE INPUT, CUSTOMER SUPPLIED CONTACTS. MUST HAVE CONTINUITY TO FUNCTION. WILL NOT ALLOW OPERATION IF OPEN, ACTS AS EMERGENCY STOP.
- 4.4in-lbs, 0.5Nm
- 20 in-lbs, 2.3Nm

AutoCAD Drawing: NS J-Box Wiring.DWG	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS ANGLES 0 = ± ± 1/2" 00 = ± ± 000 = ± ± FRACTIONS ± BREAK ALL SHARP CORNERS 1/32" 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 JDN - APP.BY	WILL-BURT AN EMPLOYEE OWNED COMPANY ORRVILLE, OHIO NEXT ASSY DESC. NIGHTSCAN CHIEF ROOF-MOUNT NFPA SINGLE HARD-WIRED J-BOX SIZE DWG. No. WD-72002 SCALE NTS SHEET 1 OF 1
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REVISIONS				
ECN	REV	DESCRIPTION	DATE	BY/APPVL
10207	00	NEW	09-07-10	DJB/JDN

STANDARD J-BOX 3

KIT 4236704



NOTES

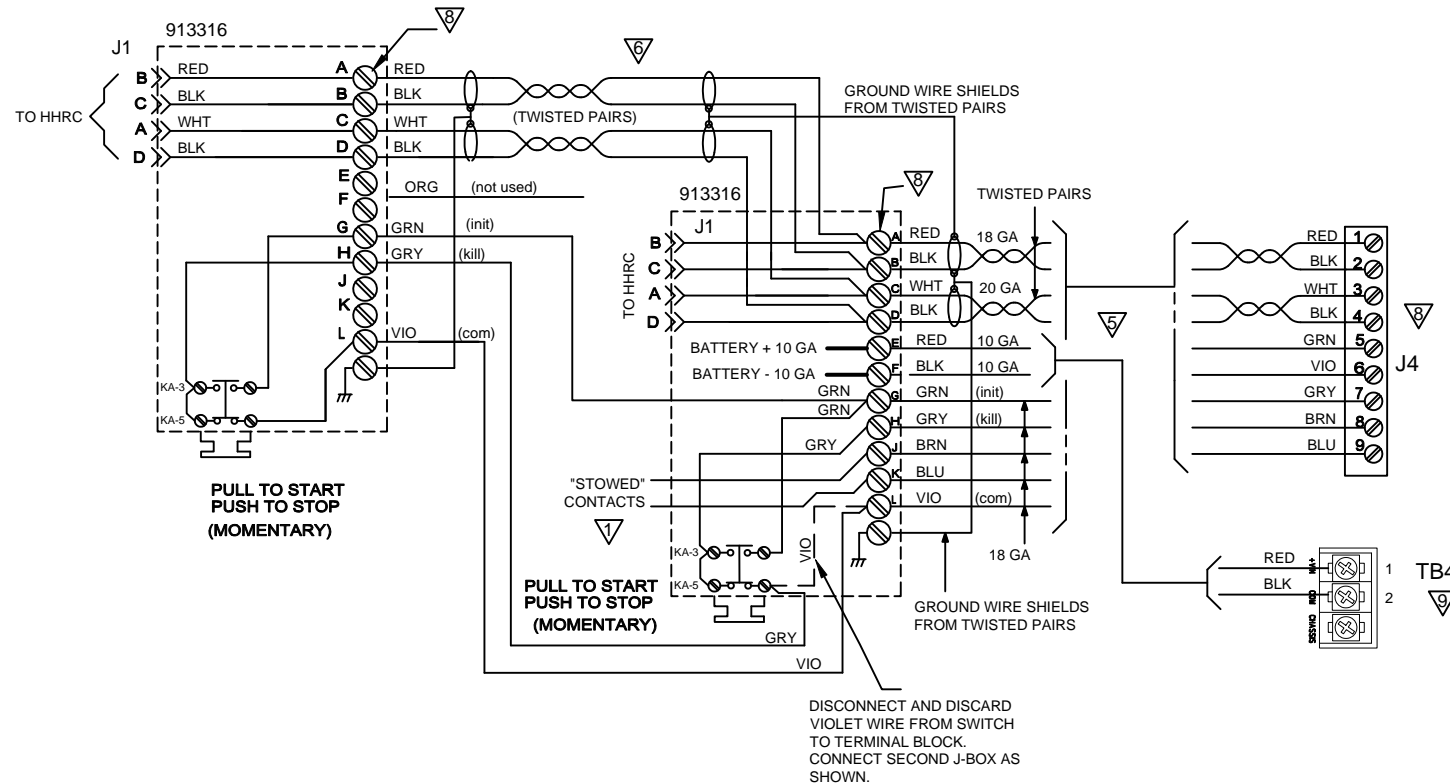
- USE SW2 POSITION 1 ON BASE BOARD TO SELECT OPEN OR CLOSED WHEN NESTED.
(SOFTWARE 6.3 AND HIGHER)
SW2-1 OPEN = CONTACTS CLOSED WHEN NESTED
SW2-1 CLOSED = CONTACTS OPEN WHEN NESTED.
2 AMPS MAX CURRENT, 20 GA. MINIMUM CONDUCTOR.
- SW2 POSITION 2 ON BASE BOARD MUST BE OPEN (NFPA MODE)
- SW2 POSITION 2 ON BASE BOARD MUST BE CLOSED (STANDARD MODE)
- REMOVE JUMPER(S) IF REPLACED BY PARKING BRAKE INTERLOCK. G-H CLOSED WHEN BRAKE "ON".
AVAILABLE IN STANDARD MODE ONLY.
- VERTICAL: 4032502 (30 FT. CABLE), 4032503 (50 FT. CABLE)
ROOF-MOUNT: 4032505 (30 FT. CABLE), 4032506 (50 FT. CABLE)
- 4032101 (20 FT. CABLE), 4032102 (50 FT. CABLE)
- OPTIONAL DISABLE INPUT, CUSTOMER SUPPLIED CONTACTS. MUST HAVE CONTINUITY TO FUNCTION. WILL NOT ALLOW OPERATION IF OPEN, ACTS AS EMERGENCY STOP.
- 4.4in-lbs, 0.5Nm
- 20 in-lbs, 2.3Nm

AutoCAD Drawing: NS J-Box Wiring.DWG	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS ANGLES 0 = ± ± 1/2" 00 = ± ± 000 = ± ± FRACTIONS ± BREAK ALL SHARP CORNERS 1/32" 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 JDN - APP.BY	WILL-BURT AN EMPLOYEE OWNED COMPANY ORRVILLE, OHIO NEXT ASSY DESC. NIGHTSCAN CHIEF ROOF-MOUNT STANDARD SINGLE HARD-WIRED J-BOX SIZE B DWG. No. WD-72003 SCALE NTS SHEET 1 OF 1
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REVISIONS				
ECN	REV	DESCRIPTION	DATE	BY/APPVL
10207	00	NEW	09-07-10	DJB/JDN

(2) NFPA J-BOXES

KIT 4236711



NOTES

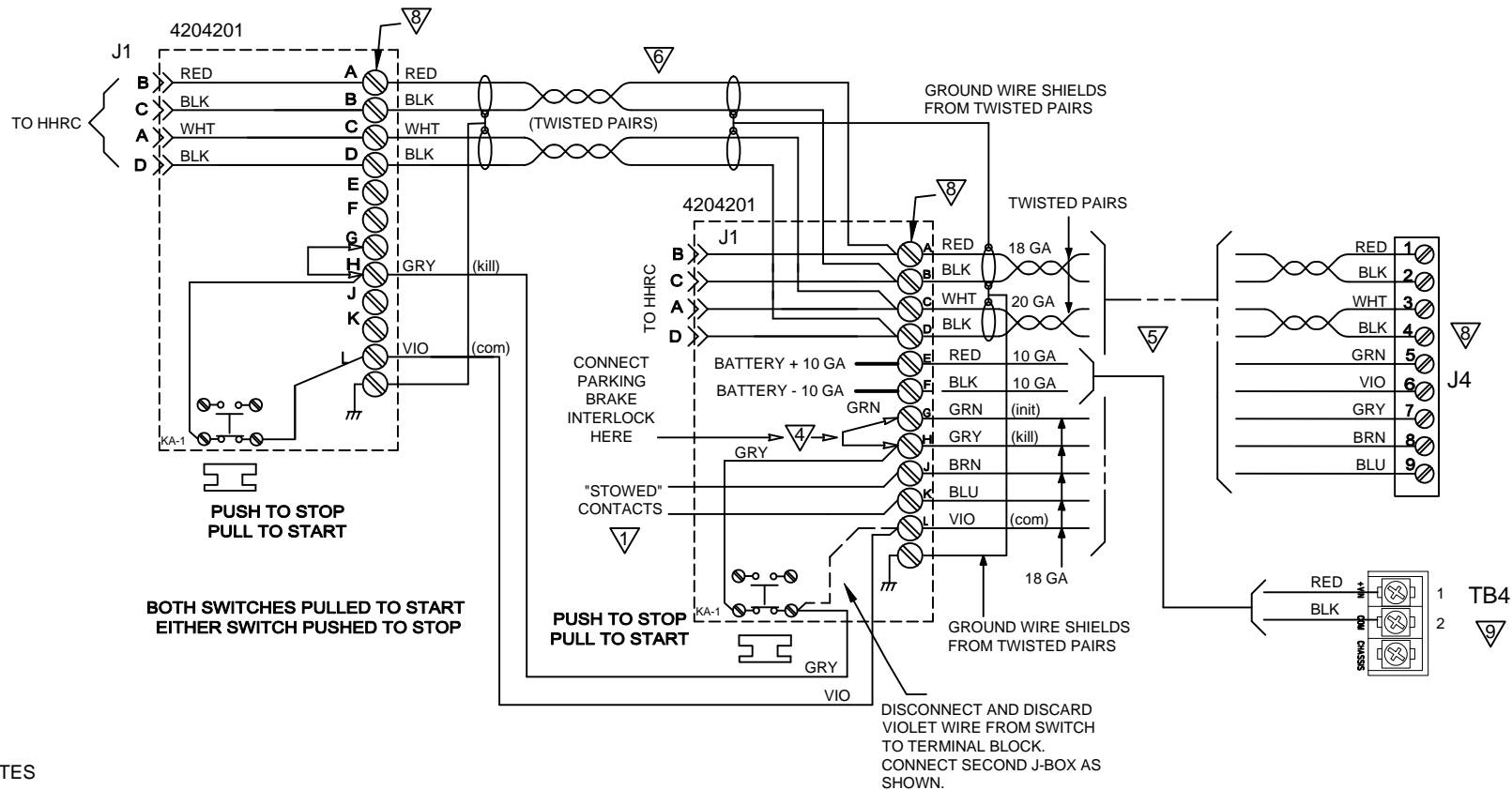
- USE SW2 POSITION 1 ON BASE BOARD TO SELECT OPEN OR CLOSED WHEN NESTED.
(SOFTWARE 6.3 AND HIGHER)
SW2-1 OPEN = CONTACTS CLOSED WHEN NESTED
SW2-1 CLOSED = CONTACTS OPEN WHEN NESTED.
2 AMPS MAX CURRENT, 20 GA. MINIMUM CONDUCTOR.
- SW2 POSITION 2 ON BASE BOARD MUST BE OPEN (NFPA MODE)
- SW2 POSITION 2 ON BASE BOARD MUST BE CLOSED (STANDARD MODE)
- REMOVE JUMPER(S) IF REPLACED BY PARKING BRAKE INTERLOCK. G-H CLOSED WHEN BRAKE "ON".
AVAILABLE IN STANDARD MODE ONLY.
- VERTICAL: 4032502 (30 FT. CABLE), 4032503 (50 FT. CABLE)
ROOF-MOUNT: 4032505 (30 FT. CABLE), 4032506 (50 FT. CABLE)
- 4032101 (20 FT. CABLE), 4032102 (50 FT. CABLE)
- OPTIONAL DISABLE INPUT, CUSTOMER SUPPLIED CONTACTS. MUST HAVE CONTINUITY TO FUNCTION. WILL NOT ALLOW OPERATION IF OPEN, ACTS AS EMERGENCY STOP.
- 4.4in-lbs, 0.5Nm
- 20 in-lbs, 2.3Nm

AutoCAD Drawing: NS J-Box 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. FOR LOGISTICAL SUPPORT ONLY	AN EMPLOYEE OWNED COMPANY ORRVILLE, OHIO
	TOLERANCES ON: DECIMALS ANGLES 0 = ± ± 1/2° 00 = ± ± 1/4° 000 = ± ± 1/8°		
FINISH	BREAK ALL SHARP CORNERS 1/32" ON ALL MACHINED SURFACES	SIGNATURE	DATE
		DR. BY DJB	-
		CK. BY JDN	-
		APP. BY	-
		SCALE NTS	SHEET 1 OF 1

REVISIONS				
ECN	REV	DESCRIPTION	DATE	BY/APPVL
10207	00	NEW	09-07-10	DJB/JDN

(2) STANDARD J-BOXES ³

KIT 4236712



NOTES

- USE SW2 POSITION 1 ON BASE BOARD TO SELECT OPEN OR CLOSED WHEN NESTED. (SOFTWARE 6.3 AND HIGHER)
SW2-1 OPEN = CONTACTS CLOSED WHEN NESTED
SW2-1 CLOSED = CONTACTS OPEN WHEN NESTED.
2 AMPS MAX CURRENT, 20 GA. MINIMUM CONDUCTOR.
- SW2 POSITION 2 ON BASE BOARD MUST BE OPEN (NFPA MODE)
- SW2 POSITION 2 ON BASE BOARD MUST BE CLOSED (STANDARD MODE)
- REMOVE JUMPER(S) IF REPLACED BY PARKING BRAKE INTERLOCK. G-H CLOSED WHEN BRAKE "ON". AVAILABLE IN STANDARD MODE ONLY.
- VERTICAL: 4032502 (30 FT. CABLE), 4032503 (50 FT. CABLE)
ROOF-MOUNT: 4032505 (30 FT. CABLE), 4032506 (50 FT. CABLE)
- 4032101 (20 FT. CABLE), 4032102 (50 FT. CABLE)
- OPTIONAL DISABLE INPUT, CUSTOMER SUPPLIED CONTACTS. MUST HAVE CONTINUITY TO FUNCTION. WILL NOT ALLOW OPERATION IF OPEN, ACTS AS EMERGENCY STOP.
- 4.4in-lbs, 0.5Nm
- 20 in-lbs, 2.3Nm

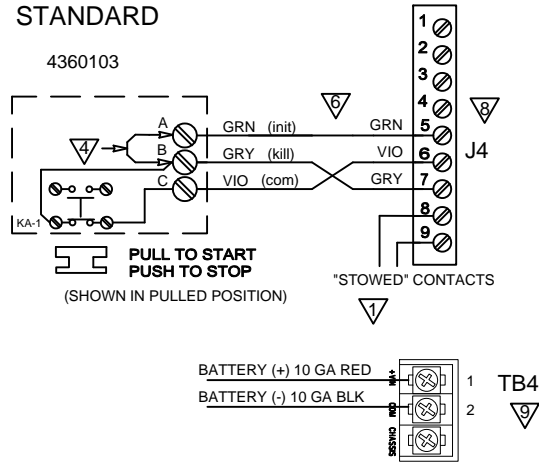
AutoCAD Drawing: NS J-Box Wiring.DWG	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SHALL NOT BE USED OR REPRODUCED OR ITS CONTENTS DISCLOSED IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF THE WILL-BURT COMPANY.	AN EMPLOYEE OWNED COMPANY ORRVILLE, OHIO
FINISH	TOLERANCES ON: DECIMALS ANGLES 0 = ± ± 1/2" 00 = ± ± 1/4" 000 = ± ± 1/16" FRACTIONS ± BREAK ALL SHARP CORNERS 1/32" ON ALL MACHINED SURFACES		

REVISIONS				
ECN	REV	DESCRIPTION	DATE	BY/APPVL
10207	00	NEW	09-07-10	DJB/JDN

WIRELESS WITH STANDARD E-STOP

KIT 4362103

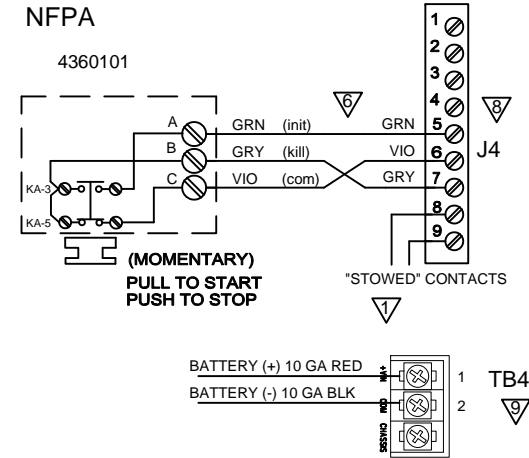
STANDARD



WIRELESS WITH NFPA E-STOP

KIT 4362101

NFPA




NOTES

- USE SW2 POSITION 1 ON BASE BOARD TO SELECT OPEN OR CLOSED WHEN NESTED. (SOFTWARE 6.3 AND HIGHER)
SW2-1 OPEN = CONTACTS CLOSED WHEN NESTED
SW2-1 CLOSED = CONTACTS OPEN WHEN NESTED.
2 AMPS MAX CURRENT, 20 GA. MINIMUM CONDUCTOR.
- SW2 POSITION 2 ON BASE BOARD MUST BE OPEN (NFPA MODE)
- SW2 POSITION 2 ON BASE BOARD MUST BE CLOSED (STANDARD MODE)
- REMOVE JUMPER(S) IF REPLACED BY PARKING BRAKE INTERLOCK. G-H CLOSED WHEN BRAKE "ON". AVAILABLE IN STANDARD MODE ONLY.
- VERTICAL: 4032502 (30 FT. CABLE), 4032503 (50 FT. CABLE)
ROOF-MOUNT: 4032505 (30 FT. CABLE), 4032506 (50 FT. CABLE)
- 4032101 (20 FT. CABLE), 4032102 (50 FT. CABLE)
- OPTIONAL DISABLE INPUT, CUSTOMER SUPPLIED CONTACTS. MUST HAVE CONTINUITY TO FUNCTION. WILL NOT ALLOW OPERATION IF OPEN, ACTS AS EMERGENCY STOP.
- 4.4in-lbs, 0.5Nm
- 20 in-lbs, 2.3Nm

PROGRAMMING THE HHRC WIRELESS ADDRESS

- SET THE DESIRED HHRC ADDRESS USING DIPSWITCH S3 ON THE BASE BOARD.
- TURN BASE UNIT POWER ON.
- PRESS THE MAST UP AND MAST DOWN BUTTONS SIMULTANEOUSLY FOR ONE SECOND. THE LED ON THE HHRC WILL FLASH RED AND GREEN.

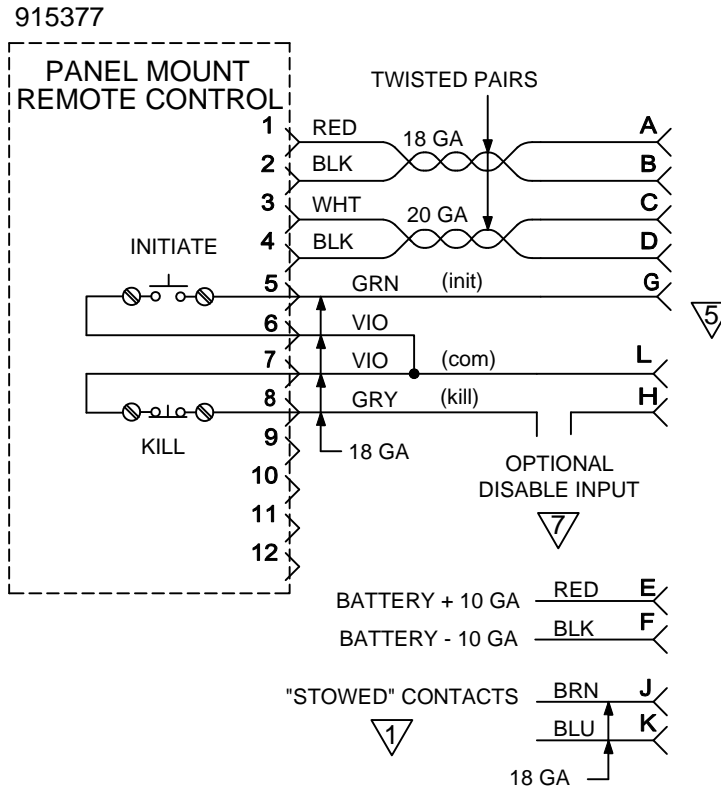
AutoCAD Drawing: NS J-Box Wiring.DWG	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS ANGLES 0 = ± .00 ± 1/2° 00 = ± .00 ± 1/2° 000 = ± .00 ± 1/2° FRACTIONS ± BREAK ALL SHARP CORNERS 1/32" ON ALL MACHINED SURFACES	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SHALL NOT 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	 AN EMPLOYEE OWNED COMPANY ORRVILLE, OHIO NEXT ASSY DESC. NIGHTSCAN CHIEF ROOF-MOUNT NFPA WIRELESS HHRC, NFPA OR STANDARD SIZE B DWG. No. WD-72007 SCALE NTS SHEET 1 OF 1
FINISH		SIGNATURE DR. BY DJB CK. BY JDN APP. BY	DATE -

PANEL MOUNT (NFPA) ONLY

KIT 4236713



REVISIONS				
ECN	REV	DESCRIPTION	DATE	BY/APPVL
10207	00	NEW	09-07-10	DJB/JDN



NOTES

- USE SW2 POSITION 1 ON BASE BOARD TO SELECT OPEN OR CLOSED WHEN NESTED.
(SOFTWARE 6.3 AND HIGHER)
SW2-1 OPEN = CONTACTS CLOSED WHEN NESTED
SW2-1 CLOSED = CONTACTS OPEN WHEN NESTED.
2 AMPS MAX CURRENT, 20 GA. MINIMUM CONDUCTOR.
- SW2 POSITION 2 ON BASE BOARD MUST BE OPEN (NFPA MODE)
- SW2 POSITION 2 ON BASE BOARD MUST BE CLOSED (STANDARD MODE)
- REMOVE JUMPER(S) IF REPLACED BY PARKING BRAKE INTERLOCK. G-H CLOSED WHEN BRAKE "ON".
AVAILABLE IN STANDARD MODE ONLY.
- VERTICAL: 4032502 (30 FT. CABLE), 4032503 (50 FT. CABLE)
ROOF-MOUNT: 4032505 (30 FT. CABLE), 4032506 (50 FT. CABLE)
- 4032101 (20 FT. CABLE), 4032102 (50 FT. CABLE)
- OPTIONAL DISABLE INPUT, CUSTOMER SUPPLIED CONTACTS. MUST HAVE CONTINUITY TO FUNCTION. WILL NOT ALLOW OPERATION IF OPEN, ACTS AS EMERGENCY STOP.
- 4.4in-lbs, 0.5Nm
- 20 in-lbs, 2.3Nm

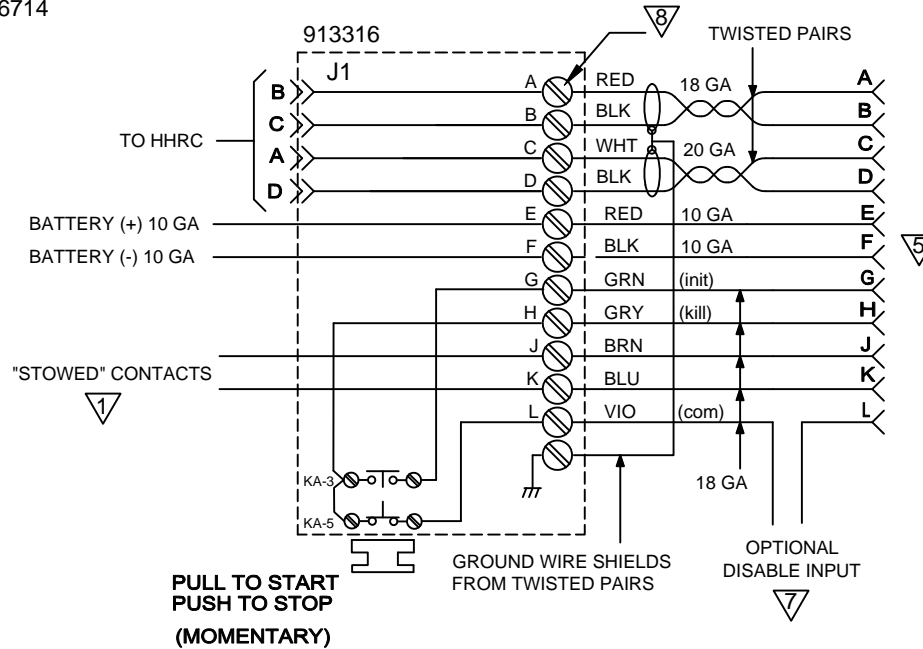
AutoCAD Drawing: NS J-Box Wiring.DWG	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS ANGLES 0 = ± 0.00 ± 1/2° 00 = ± 0.00 ± 1/2° 000 = ± 0.00 ± 1/2° FRACTIONS ± BREAK ALL SHARP CORNERS 1/32" ON ALL MACHINED SURFACES	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SHALL 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	AN EMPLOYEE OWNED COMPANY ORRVILLE, OHIO
FINISH	SIGNATURE DR. BY DJB CK. BY JDN APP. BY	DATE - - -	NEXT ASSY DESC. NIGHTSCAN CHIEF VERTICAL NFPA SINGLE HARD-WIRED PANEL MOUNT
	SIZE B	DWG. No. WD-72021	SCALE NTS SHEET 1 OF 1

REVISIONS

ECN	REV	DESCRIPTION	DATE	BY/APPVL
10207	00	NEW	09-07-10	DJB/JDN

NFPA J-BOX

KIT 4236714



NOTES

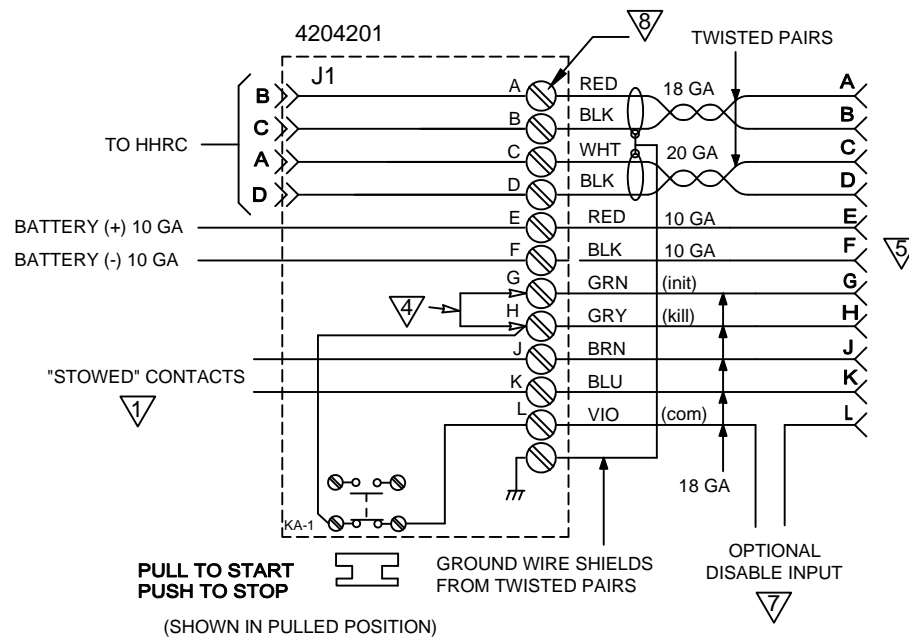
- USE SW2 POSITION 1 ON BASE BOARD TO SELECT OPEN OR CLOSED WHEN NESTED.
(SOFTWARE 6.3 AND HIGHER)
SW2-1 OPEN = CONTACTS CLOSED WHEN NESTED
SW2-1 CLOSED = CONTACTS OPEN WHEN NESTED.
2 AMPS MAX CURRENT, 20 GA. MINIMUM CONDUCTOR.
- SW2 POSITION 2 ON BASE BOARD MUST BE OPEN (NFPA MODE)
- SW2 POSITION 2 ON BASE BOARD MUST BE CLOSED (STANDARD MODE)
- REMOVE JUMPER(S) IF REPLACED BY PARKING BRAKE INTERLOCK. G-H CLOSED WHEN BRAKE "ON".
AVAILABLE IN STANDARD MODE ONLY.
- VERTICAL: 4032502 (30 FT. CABLE), 4032503 (50 FT. CABLE)
ROOF-MOUNT: 4032505 (30 FT. CABLE), 4032506 (50 FT. CABLE)
- 4032101 (20 FT. CABLE), 4032102 (50 FT. CABLE)
- OPTIONAL DISABLE INPUT, CUSTOMER SUPPLIED CONTACTS. MUST HAVE CONTINUITY TO FUNCTION. WILL NOT ALLOW OPERATION IF OPEN, ACTS AS EMERGENCY STOP.
- 4.4in-lbs, 0.5Nm
- 20 in-lbs, 2.3Nm

<p>AutoCAD Drawing: NS J-Box Wiring.DWG</p>	<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES ON: DECIMALS ANGLES 0 ± .010 ± 1/2° 00 ± .005 000 ± .002</p> <p>FRACTIONS ±</p> <p>BREAK ALL SHARP CORNERS 1/32" ON ALL MACHINED SURFACES</p>	<p>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.</p> <p>FOR LOGISTICAL SUPPORT ONLY</p> <p>SIGNATURE DATE DR. BY DJB - CK. BY JDN - APP. BY</p>	<p>WILL BURT AN EMPLOYEE OWNED COMPANY ORRVILLE, OHIO</p> <p>NEXT ASSY DESC. NIGHTSCAN CHIEF VERTICAL NFPA SINGLE HARD-WIRED J-BOX</p> <p>SIZE DWG. No. WD-72022</p> <p>SCALE NTS SHEET 1 OF 1</p>
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REVISIONS				
ECN	REV	DESCRIPTION	DATE	BY/APPVL
10207	00	NEW	09-07-10	DJB/JDN


STANDARD J-BOX 3

KIT 4236715



NOTES

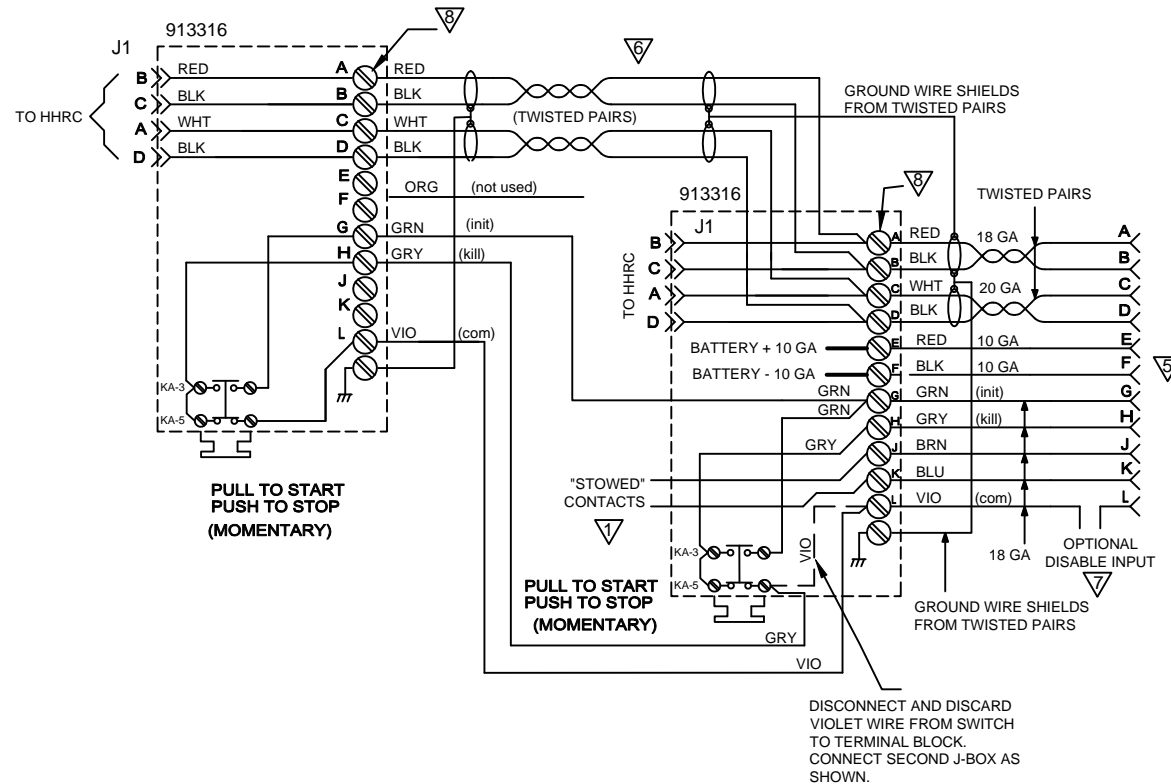
- USE SW2 POSITION 1 ON BASE BOARD TO SELECT OPEN OR CLOSED WHEN NESTED.
(SOFTWARE 6.3 AND HIGHER)
SW2-1 OPEN = CONTACTS CLOSED WHEN NESTED
SW2-1 CLOSED = CONTACTS OPEN WHEN NESTED.
2 AMPS MAX CURRENT, 20 GA. MINIMUM CONDUCTOR.
- SW2 POSITION 2 ON BASE BOARD MUST BE OPEN (NFPA MODE)
- SW2 POSITION 2 ON BASE BOARD MUST BE CLOSED (STANDARD MODE)
- REMOVE JUMPER(S) IF REPLACED BY PARKING BRAKE INTERLOCK. G-H CLOSED WHEN BRAKE "ON".
AVAILABLE IN STANDARD MODE ONLY.
- VERTICAL: 4032502 (30 FT. CABLE), 4032503 (50 FT. CABLE)
ROOF-MOUNT: 4032505 (30 FT. CABLE), 4032506 (50 FT. CABLE)
- 4032101 (20 FT. CABLE), 4032102 (50 FT. CABLE)
- OPTIONAL DISABLE INPUT, CUSTOMER SUPPLIED CONTACTS. MUST HAVE CONTINUITY TO FUNCTION. WILL NOT ALLOW OPERATION IF OPEN, ACTS AS EMERGENCY STOP.
- 4.4in-lbs, 0.5Nm
- 20 in-lbs, 2.3Nm

AutoCAD Drawing: NS J-Box Wiring.DWG	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS ANGLES 0 = ± ± 1/2" 00 = ± ± 000 = ± ± FRACTIONS ± BREAK ALL SHARP CORNERS 1/32" 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 JDN - APP.BY	 WILL BURT AN EMPLOYEE OWNED COMPANY ORRVILLE, OHIO NEXT ASSY DESC. NIGHTSCAN CHIEF VERTICAL STANDARD SINGLE HARD-WIRED J-BOX SIZE DWG. No. B WD-72023 SCALE NTS SHEET 1 OF 1
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REVISIONS				
ECN	REV	DESCRIPTION	DATE	BY/APPVL
10207	00	NEW	09-07-10	DJB/JDN


(2) NFPA J-BOXES

KIT 4236716



NOTES

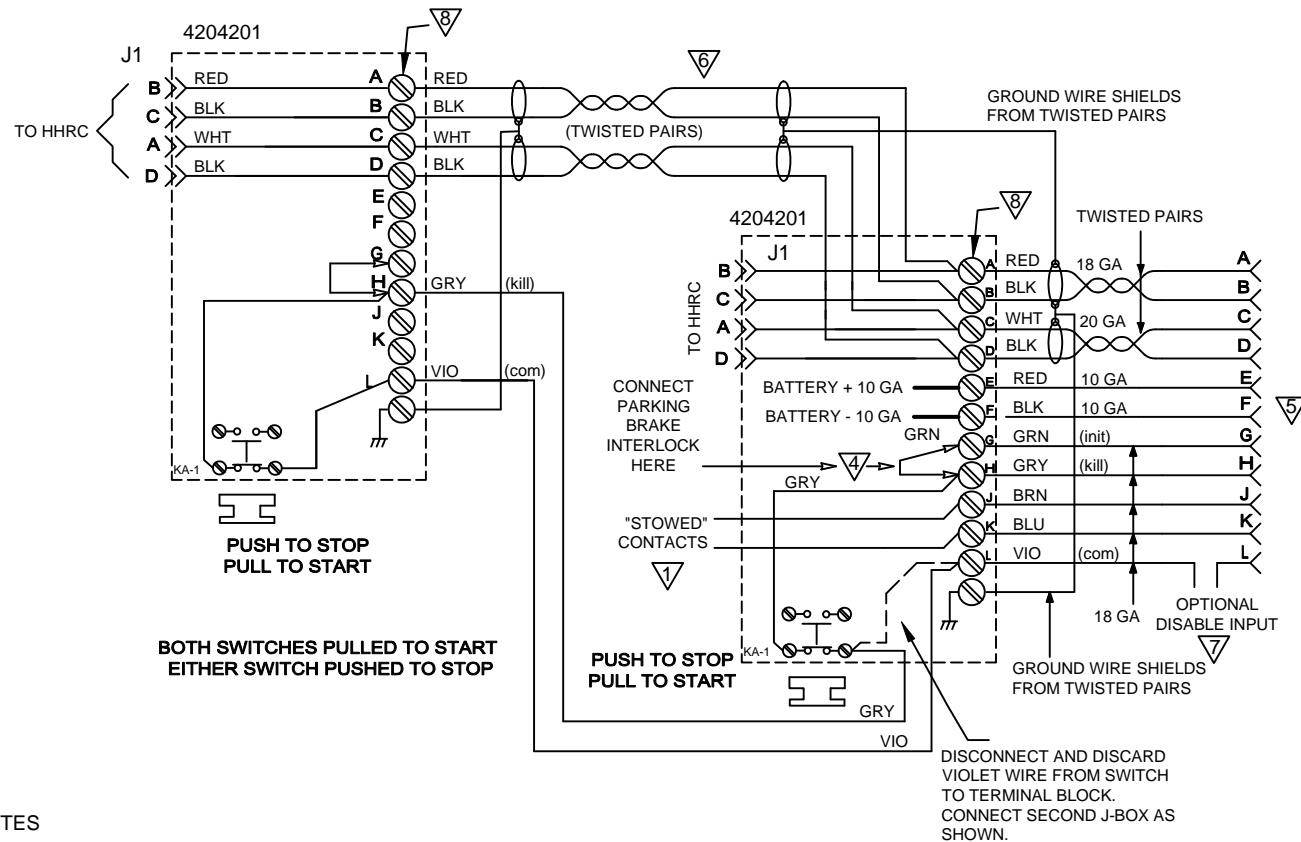
- USE SW2 POSITION 1 ON BASE BOARD TO SELECT OPEN OR CLOSED WHEN NESTED. (SOFTWARE 6.3 AND HIGHER)
SW2-1 OPEN = CONTACTS CLOSED WHEN NESTED
SW2-1 CLOSED = CONTACTS OPEN WHEN NESTED.
2 AMPS MAX CURRENT, 20 GA. MINIMUM CONDUCTOR.
- SW2 POSITION 2 ON BASE BOARD MUST BE OPEN (NFPA MODE)
- SW2 POSITION 2 ON BASE BOARD MUST BE CLOSED (STANDARD MODE)
- REMOVE JUMPER(S) IF REPLACED BY PARKING BRAKE INTERLOCK. G-H CLOSED WHEN BRAKE "ON". AVAILABLE IN STANDARD MODE ONLY.
- VERTICAL: 4032502 (30 FT. CABLE), 4032503 (50 FT. CABLE)
ROOF-MOUNT: 4032505 (30 FT. CABLE), 4032506 (50 FT. CABLE)
- 4032101 (20 FT. CABLE), 4032102 (50 FT. CABLE)
- OPTIONAL DISABLE INPUT, CUSTOMER SUPPLIED CONTACTS. MUST HAVE CONTINUITY TO FUNCTION. WILL NOT ALLOW OPERATION IF OPEN, ACTS AS EMERGENCY STOP.
- 4.4in-lbs, 0.5Nm
- 20 in-lbs, 2.3Nm

AutoCAD Drawing: NS J-Box 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. FOR LOGISTICAL SUPPORT ONLY	 AN EMPLOYEE OWNED COMPANY ORRVILLE, OHIO
	TOLERANCES ON: DECIMALS ANGLES 0 = ± ± 1/2" 00 = ± 000 = ± FRACTIONS ± BREAK ALL SHARP CORNERS 1/32" ON ALL MACHINED SURFACES		
FINISH		SIGNATURE	DATE
		DR. BY DJB	-
		CK. BY JDN	-
		APP. BY	
		SIZE B	DWG. No. WD-72025
		SCALE NTS	SHEET 1 OF 1

REVISIONS				
ECN	REV	DESCRIPTION	DATE	BY/APPVL
10207	00	NEW	09-07-10	DJB/JDN

(2) STANDARD J-BOXES ▽3

KIT 4236717



NOTES

- USE SW2 POSITION 1 ON BASE BOARD TO SELECT OPEN OR CLOSED WHEN NESTED. (SOFTWARE 6.3 AND HIGHER)
SW2-1 OPEN = CONTACTS CLOSED WHEN NESTED
SW2-1 CLOSED = CONTACTS OPEN WHEN NESTED.
2 AMPS MAX CURRENT, 20 GA. MINIMUM CONDUCTOR.
- SW2 POSITION 2 ON BASE BOARD MUST BE OPEN (NFPA MODE)
- SW2 POSITION 2 ON BASE BOARD MUST BE CLOSED (STANDARD MODE)
- REMOVE JUMPER(S) IF REPLACED BY PARKING BRAKE INTERLOCK. G-H CLOSED WHEN BRAKE "ON". AVAILABLE IN STANDARD MODE ONLY.
- VERTICAL: 4032502 (30 FT. CABLE), 4032503 (50 FT. CABLE)
ROOF-MOUNT: 4032505 (30 FT. CABLE), 4032506 (50 FT. CABLE)
- 4032101 (20 FT. CABLE), 4032102 (50 FT. CABLE)
- OPTIONAL DISABLE INPUT, CUSTOMER SUPPLIED CONTACTS. MUST HAVE CONTINUITY TO FUNCTION. WILL NOT ALLOW OPERATION IF OPEN, ACTS AS EMERGENCY STOP.
- 4.4in-lbs, 0.5Nm
- 20 in-lbs, 2.3Nm

AutoCAD Drawing: NS J-Box 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.		WILL-BURT AN EMPLOYEE OWNED COMPANY ORRVILLE, OHIO	
FINISH		TOLERANCES ON: DECIMALS ANGLES 0 = ± 00 = ± 000 = ± FRACTIONS ±		FOR LOGISTICAL SUPPORT ONLY		NEXT ASSY	
		BREAK ALL SHARP CORNERS 1/32" ON ALL MACHINED SURFACES		SIGNATURE DATE		DESC. NIGHTSCAN CHIEF VERTICAL STANDARD TWO HARD-WIRED J-BOXES	
				DR. BY DJB -		SIZE DWG. No. WD-72026	
				CK. BY JDN -		SCALE NTS	
				APP. BY		SHEET 1 OF 1	