REVISIONS				
ECN	REV	DESCRIPTION	DATE	BY/APPVL
10617	00	NEW	10-11-11	DJB/JMK
11216	A	ADD REF TO BASE BOARD & CABLES, CHG NOTES	08-23-12	DJB/JMK

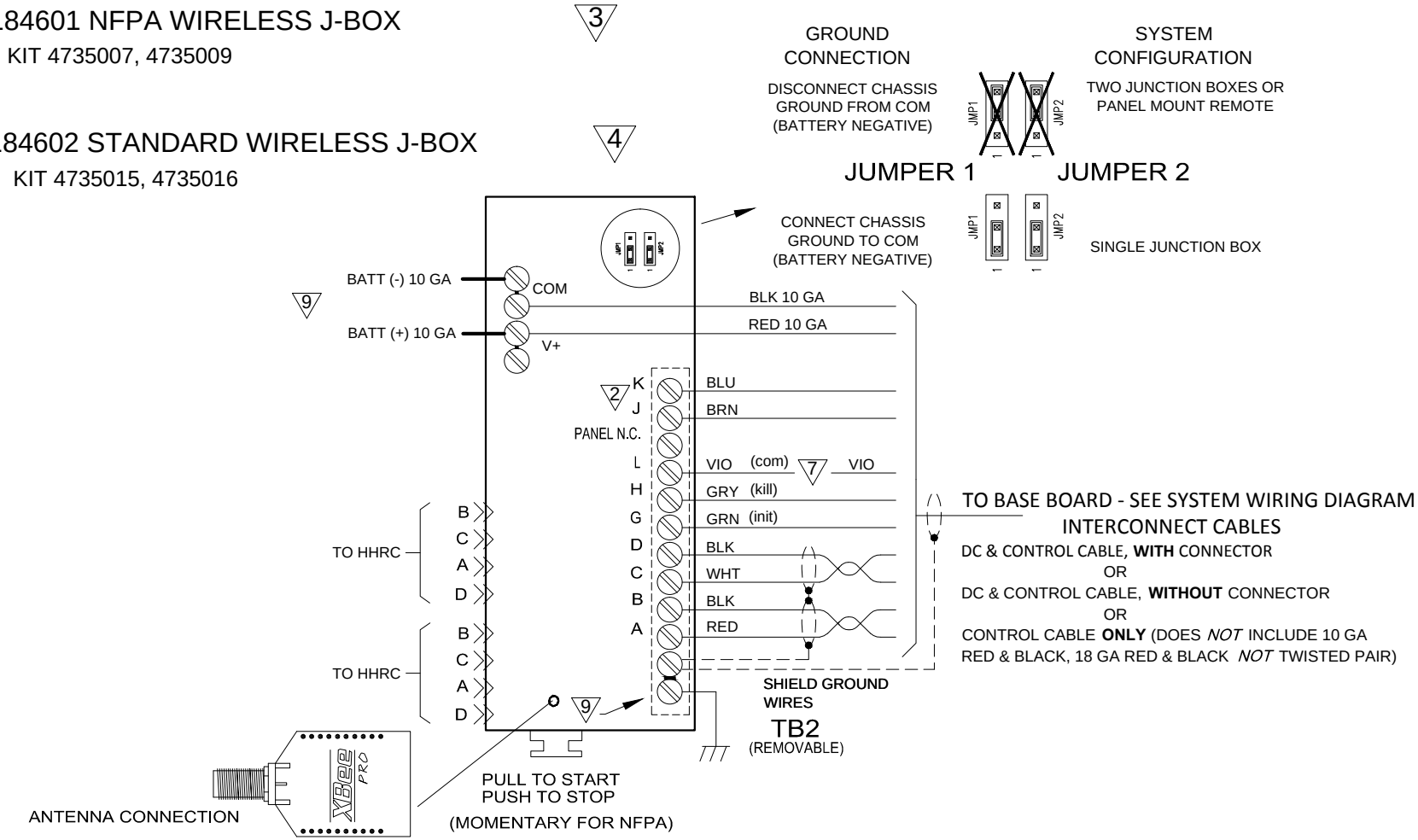
WIRELESS J-BOX ONLY

4184601 NFPA WIRELESS J-BOX

KIT 4735007, 4735009

4184602 STANDARD WIRELESS J-BOX

KIT 4735015, 4735016



NOTES

1. TORQUE: 4.4in-lbs, 0.5Nm
2. "MAST ACTIVE" CONTACTS, J-K:
   USE SW2-1 ON BASE BOARD TO SELECT OPEN (OFF) OR CLOSED (ON) WHEN NESTED.
   SW2-1 OPEN = CONTACTS CLOSED WHEN NESTED
   SW2-1 CLOSED = CONTACTS OPEN WHEN NESTED.
   2 AMPS MAX CURRENT, 20 GA. MINIMUM CONDUCTOR. CUSTOMER SUPPLIED WIRING.
3. SW2-2 ON BASE BOARD MUST BE OPEN (OFF) FOR NFPA MODE.
4. SW2-2 ON BASE BOARD MUST BE CLOSED (ON) STANDARD MODE.
5. REMOVE JUMPER(S) IF REPLACED BY PARKING BRAKE INTERLOCK. G-H CLOSED WHEN BRAKE "ON". AVAILABLE IN STANDARD MODE ONLY.
6. 4521802 CABLE: ALL WIRES 20 GA. EXCEPT RED AND BLACK (J4-1 AND 2).
7. OPTIONAL DISABLE INPUT, CUSTOMER SUPPLIED CONTACTS. MUST HAVE CONTINUITY TO FUNCTION. WILL NOT ALLOW OPERATION IF OPEN, ACTS AS EMERGENCY STOP
8. BATTERY CONNECTION TO SYSTEM: IN-LINE SPLICE RECOMMENDED. DO NOT USE TERMINALS E & F.
9. 18 GA. MIN. IF USING 4521802 SIGNAL CABLE TO BASE BOARD WITH SEPARATE 10GA TO BASE BOARD.

AutoCAD Drawing: NSU J-Box Wiring2.dwg

FINISH

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

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

FRACTIONS ±

BREAK ALL SHARP CORNERS

125/ ON ALL MACHINED SURFACES

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FOR LOGISTICAL SUPPORT ONLY

SIGNATURE	DATE
DR.BY DJB	-
CK.BY JDN	-
APP.BY	

WILL-BURT
AN EMPLOYEE OWNED COMPANY
ORRVILLE,OHIO

nightscan™ UNIVERSAL CONTROL ROOF-MOUNT, NFPA or STANDARD, WIRELESS J-BOX

SIZE A | DWG. No. WD-72207

SCALE NTS | SHEET 1 OF 1