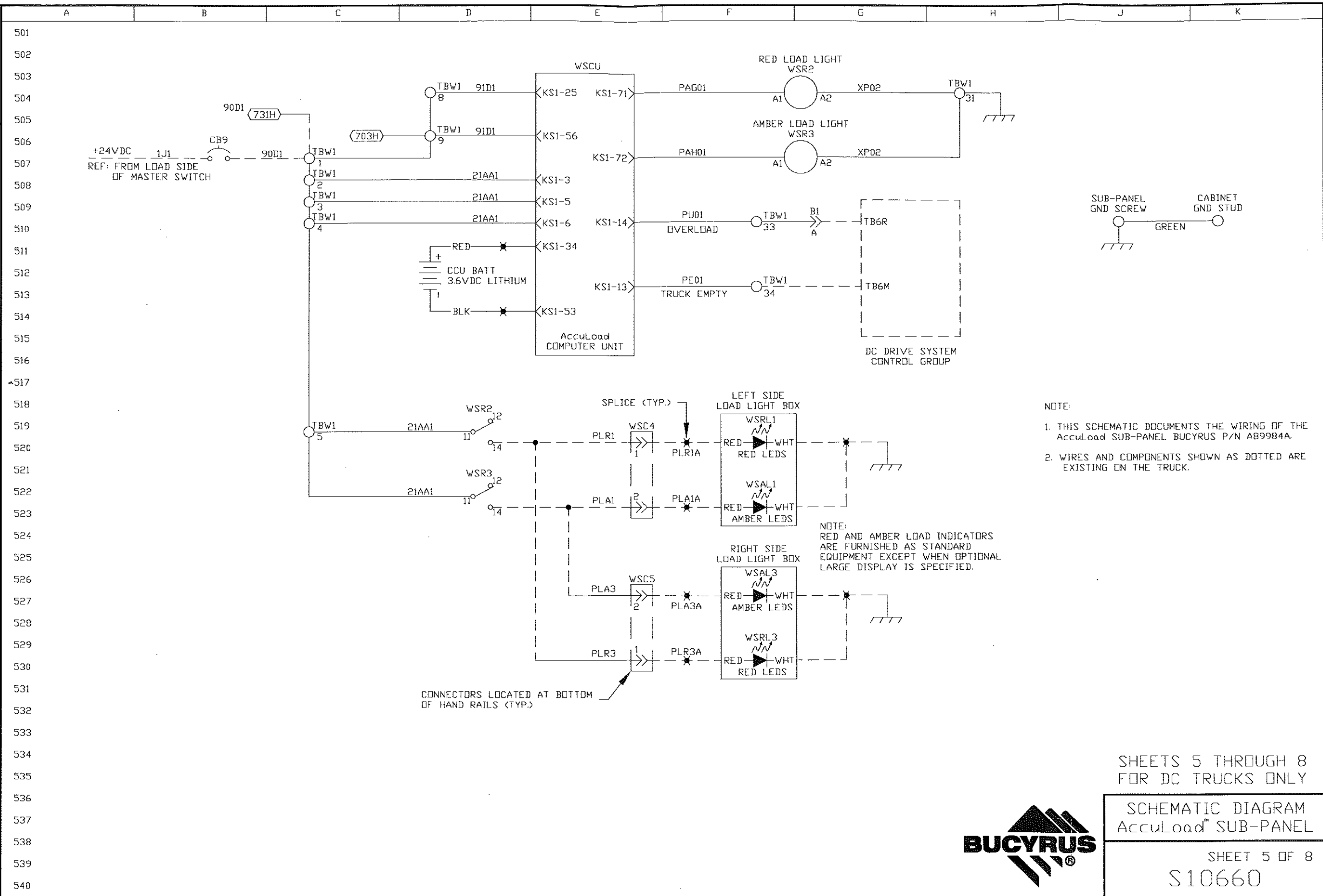


S10660

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DR. POZATEK
ENG. APP. TAYLOR
REL. CK. YOUSUF
EN98347
EN97933
E.N. NO.



NOTE:

1. THIS SCHEMATIC DOCUMENTS THE WIRING OF THE AccuLoad SUB-PANEL BUCYRUS P/N A89984A.
2. WIRES AND COMPONENTS SHOWN AS DOTTED ARE EXISTING ON THE TRUCK.

NOTE:
RED AND AMBER LOAD INDICATORS ARE FURNISHED AS STANDARD EQUIPMENT EXCEPT WHEN OPTIONAL LARGE DISPLAY IS SPECIFIED.

CONNECTORS LOCATED AT BOTTOM OF HAND RAILS (TYP.)

SHEETS 5 THROUGH 8 FOR DC TRUCKS ONLY

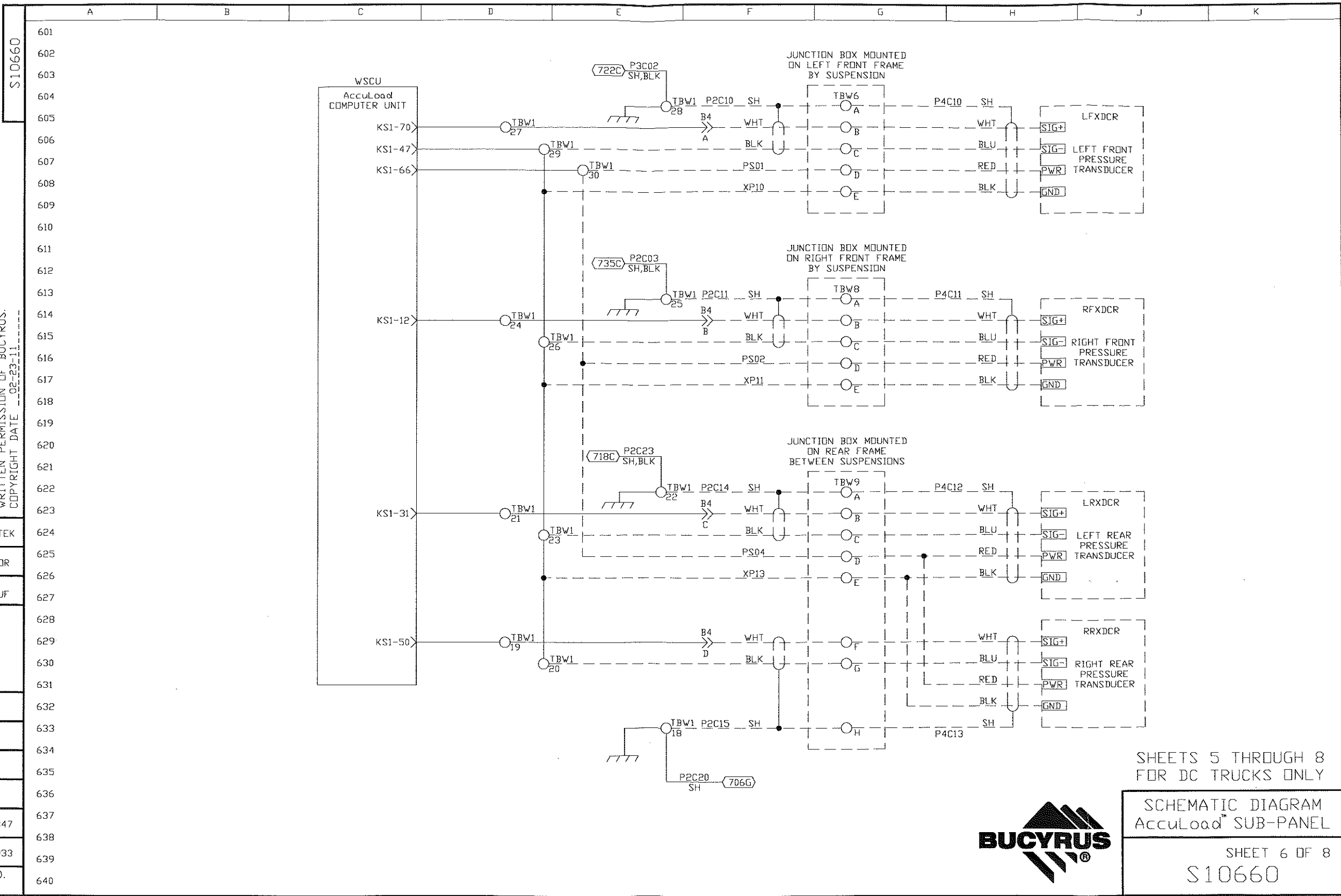
SCHEMATIC DIAGRAM
AccuLoad SUB-PANEL



SHEET 5 OF 8
S10660

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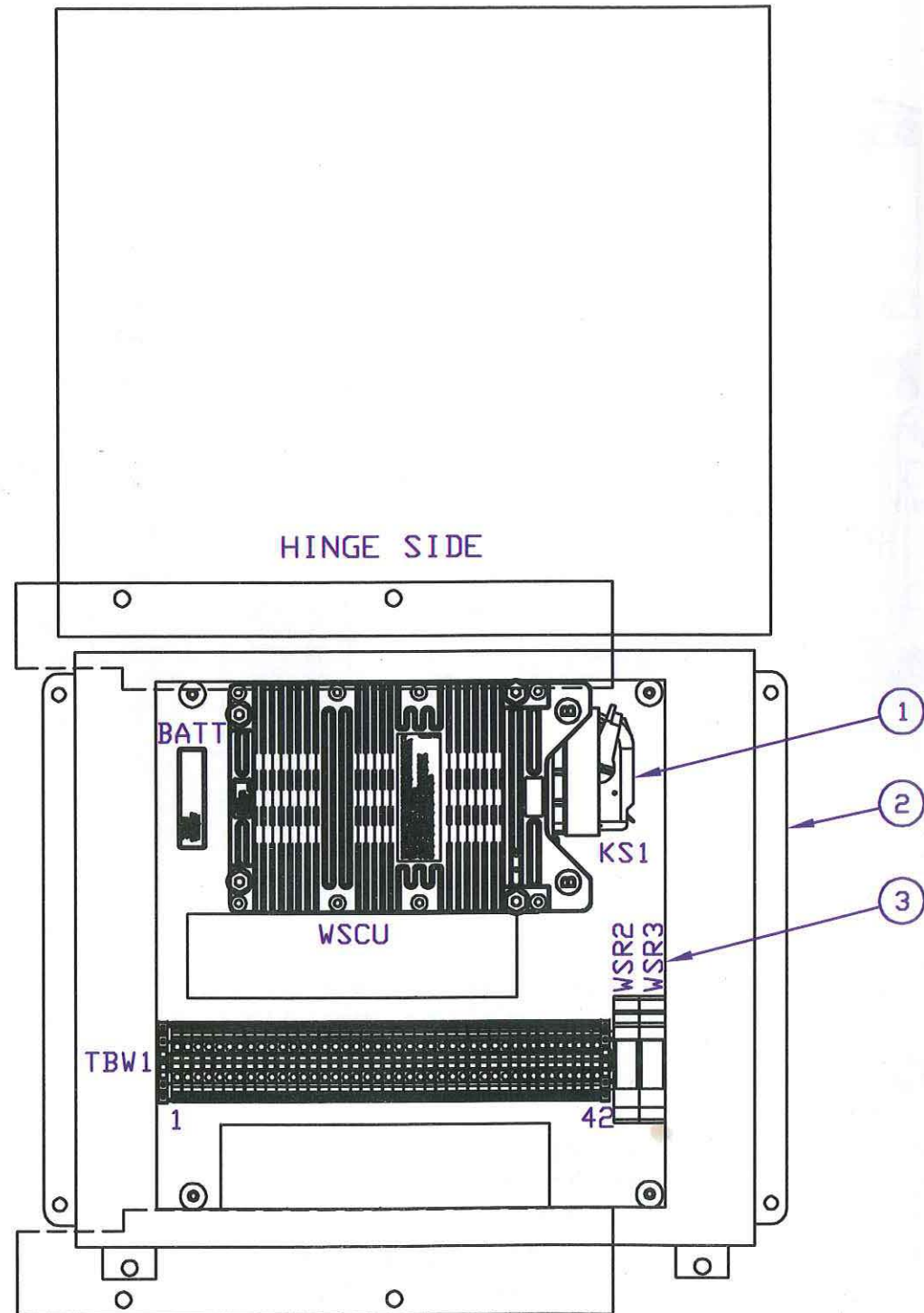
SHEETS 5 THROUGH 8
 FOR DC TRUCKS ONLY
 SCHEMATIC DIAGRAM
 AccuLoad™ SUB-PANEL
 SHEET 6 OF 8
 S10660



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BY POZATEK
 ENG. BY TAYLOR
 REL. OR YOUSUF

98347
 97933
 E.N. NO.



INSTALLATION NOTES:

1. MOUNT THE WEIGH SYSTEM SUB-PANEL ASSEMBLY IN ENCLOSURE (ITEM 2) USING SUPPLIED HARDWARE.
2. CONNECT GREEN GROUND CABLE FROM THE TOP RIGHT MOUNTING BOLT ON PANEL TO GROUND SCREW ON ENCLOSURE USING ITEMS 10 & 11.



KIT, DC RETROFIT WS

PAGE 1 OF 3

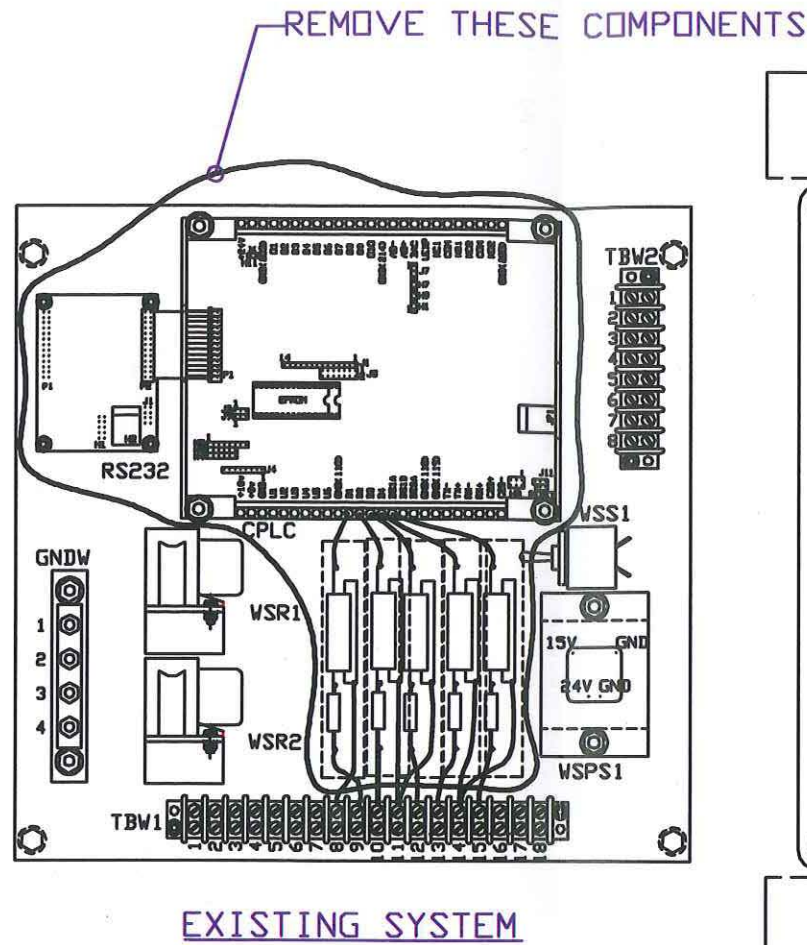
K-1416DWG

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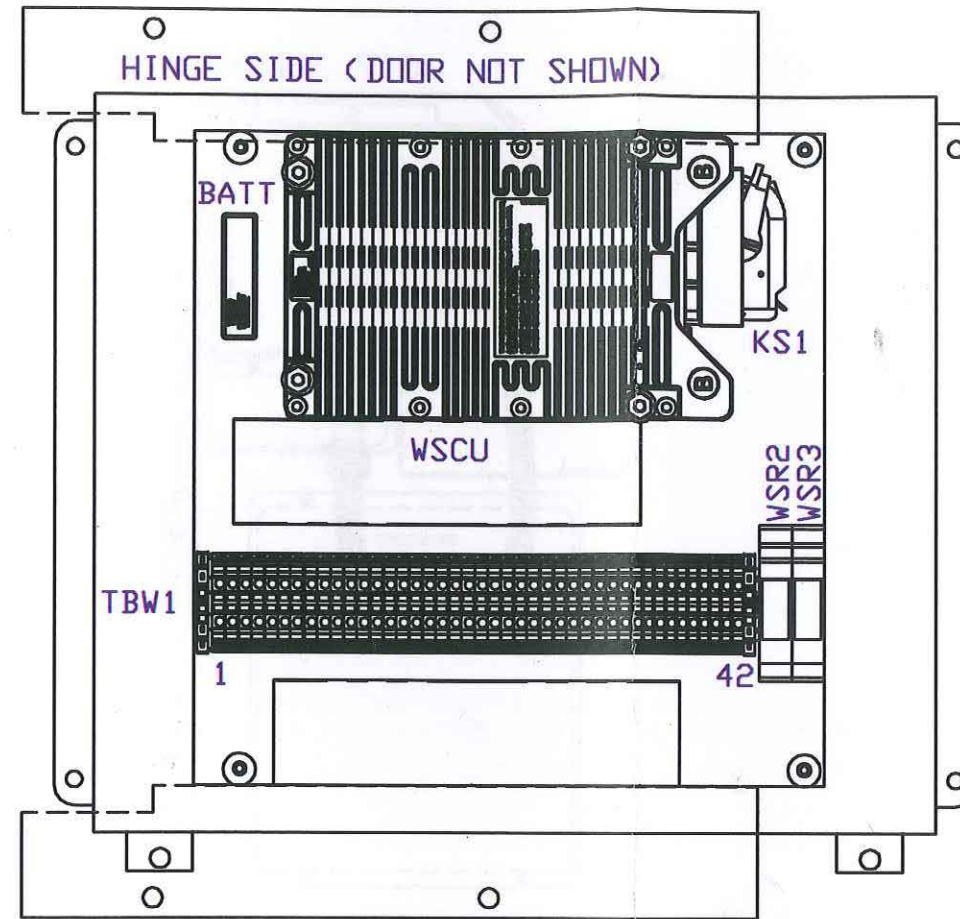
POCZATEK
 ENG. APP.
 TAYLOR
 REL. CK.
 YOUSUF

98347
 97933
 E.N. NO.

WIRE LIST		
WIRE NO.	FROM (EXISTING)	TO (NEW SYS.)
SPARE1		
SPARE2		
SPARE3		
SPARE4		
SPARE5		
XP20	TBW1-7	TBW1-32
PT01	B3-A	TBW1-10
P2C20-W	B3-B	KS1-44
P2C20-B	B3-C	KS1-63
90D1	TBW1-18	TBW1-1
P3C01-R	TBW2-1	TBW1-16
P3C01-W	TBW2-2	TBW1-15
P3C01-B	TBW2-3	TBW1-14
P3C02-R	TBW2-5	KS1-8
P3C02-W	TBW2-6	KS1-26
P3C02-B	TBW2-7	TBW1-22
PG01	TBW1-9	TBW1-35
PH01	TBW1-13	TBW1-38
PM01	TBW1-15	TBW1-39
PM01B	TBW1-15	TBW1-30
PB01	TBW1-10	TBW1-36
PP01	TBW1-12	TBW1-37
P2C03-W	B2-A	TBW1-17
P2C03-B	B2-B	TBW1-25
PE01	TBW1-5	TBW1-34
PU01	B1-A	TBW1-33
PS01	TBW1-3	TBW1-30
XP10	GNDW-4	TBW1-29
P2C10-W	B4-A	TBW1-27
P2C11-W	B4-B	TBW1-24
P2C14-W	B4-C	TBW1-21
P2C15-W	B4-D	TBW1-19
PLR1-R3	TBW1-1	WSR2-14
PLA1-A3	TBW1-2	WSR3-14
P6C01-R	TBW3-1	TBW1-12
P6C01-B	TBW3-3	TBW1-13



EXISTING SYSTEM



RETROFIT SYSTEM

INSTALLATION NOTES:

1. ATTACH HARNESS TO ENCLOSURE, ITEM 2, AND PLATE COVERING THE EXISTING SYSTEM.
2. REMOVE EXISTING PLC BOARD AND RELATED COMPONENTS.
3. WITH COVER AND ENCLOSURE SET ASIDE, WIRE EXISTING TERMINAL BOARDS TO NEW WEIGH SYSTEM AS PER THE ABOVE WIRE LIST (USE SUPPLIED FERRULES AND BUTT-SPLICES AS NEEDED). WIRE RETROFIT PANEL ASSEMBLY PER SCHEMATIC DIAGRAM S10660 (SHEETS 5 THROUGH 8).



KIT, DC RETROFIT WS

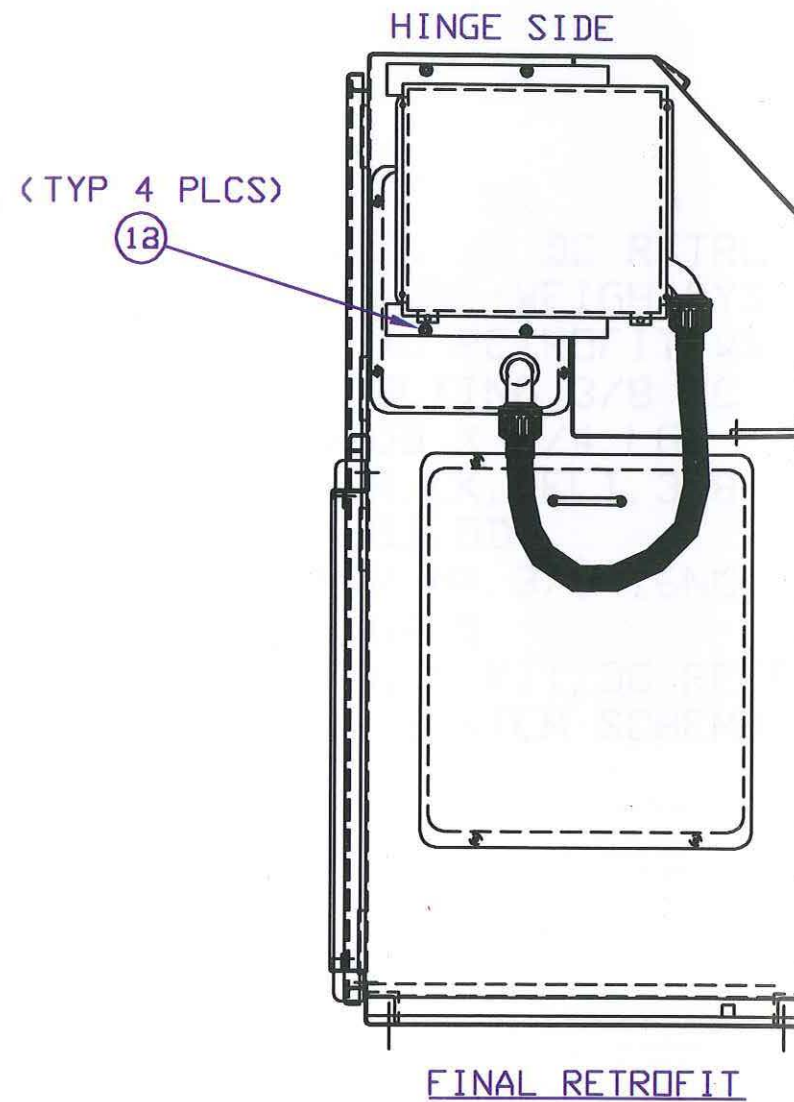
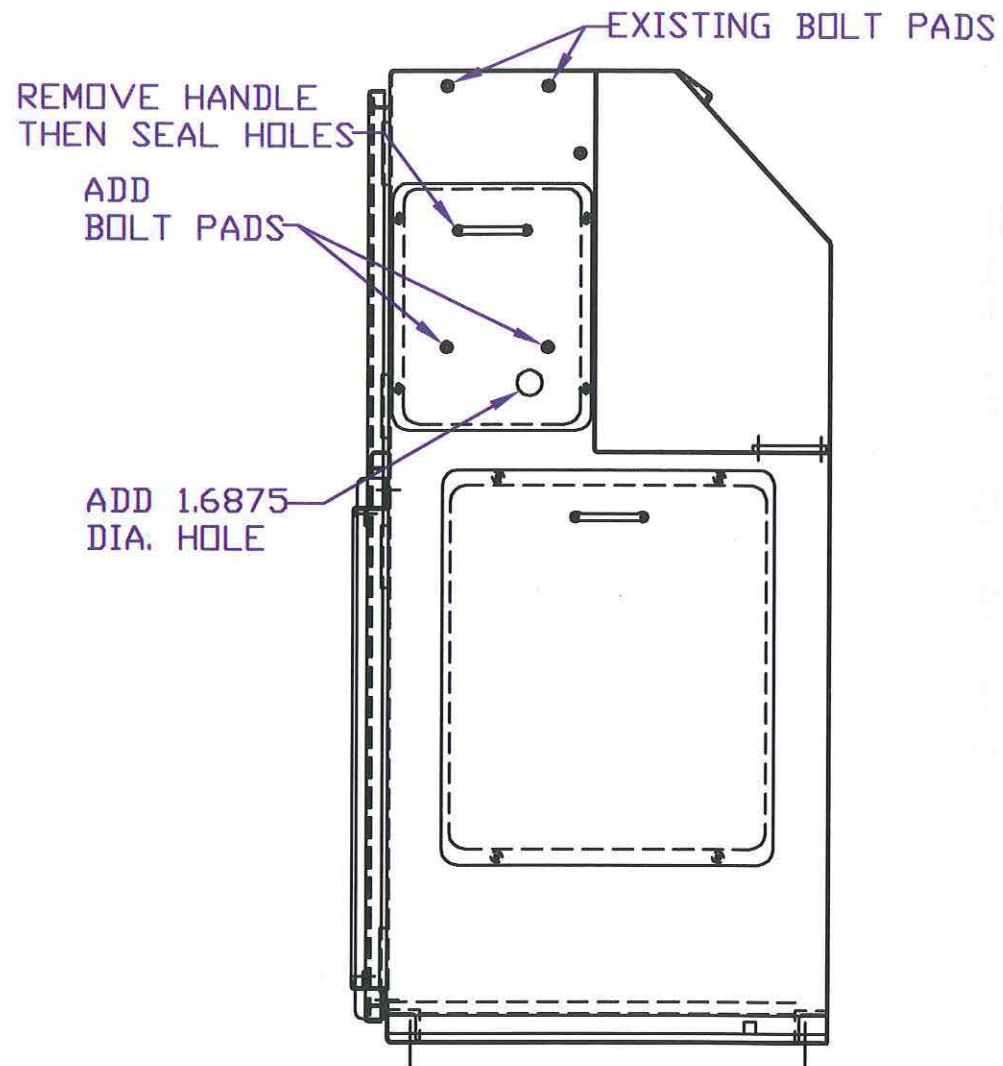
PAGE 2 OF 3

K-1416DWG

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INSTALLATION NOTES:

1. USING 2 EXISTING BOLT PADS AND THE TWO ADDED TO THE EXISTING PLATE, MOUNT THE ENCLOSURE AS SHOWN.



KIT, DC RETROFIT WS

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SIZE 2

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98347
97933
E.N. NO.

ITM	QTY	UM	COMPONENT	DESCRIPTION
1	1		56941	HARNESS-WS DC RETROFIT
2	1		84154J	ENCLOSURE-WEIGH SYS
3	1		K-1415	KIT, AC RETROFIT WS
9	2		948634	PAD, BOLTING 3/8 NC 3/4 OD X 3/4 LG
12	4		10180	WASHER, LK, HELI, 3/8 X .683 OD
13	4		10012	CAPSCR, HX, 3/8-16NC X 1 GR 5
15 R	1		K-1416DWG	DWG ONLY, KIT, DC RETROFIT W/S
99 R	1		S10660	WEIGH SYSTEM SCHEMATIC



KIT, DC RETROFIT WS

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