

REV	DESCRIPTION	DATE	DRAWN BY
A	INITIAL RELEASE	03/13/2019	T CUPPY

NOTES:

1. PLUG ALL UNUSED CAVITIES IN ALL SEALED CONNECTORS.
2. GRAPHIC SYMBOLS FOR WIRE BUNDLE:
 - BRAID OVER WIRE BUNDLE
 - NO COVER ON WIRE BUNDLE. BUNDLE WITH WIRE TIES
 - CONVULUTED TUBING OVER WIRE BUNDLE
3. APPLY HEATSHRINK TO ALL RING TERMINAL CRIMPS. COVER EXPOSED COPPER AND EXTEND OVER WIRE A MIN. 0.5 INCH.
4. CAN (0) HI, CAN (0) LO, CAN (1) HI, CAN (1) LO, MAIN CAN HI, MAIN CAN LO, AUX CAN HI, AND AUX CAN LO SHALL BE YELLOW/GREEN TWISTED PAIR, 18 AWG, GXL, NO JACKET REQUIRED. TWIST LAY LENGTH TO BE NOMINAL ONE TWIST PER INCH.

WIRE LIST				FROM				TO				REF ONLY	
WIRE	SIGNAL	COLOR	AWG	CONN	CAV	TERMINAL	SEAL	CONN	CAV	TERMINAL	SEAL	LGTH	WIRE
001	VBAT	ORANGE	AWG 18	PA49	1	1062-16-0122		PA47	8	1062-16-0122		31.00	001
002	GND	BLACK	AWG 18	PA47	5	1062-16-0122		PA49	2	1062-16-0122		31.00	002
003	CAN (1) HI	YELLOW	AWG 18	PA47	7	1062-16-0644		PA49	11	1062-16-0644		31.00	003
004	CAN (1) LO	GREEN	AWG 18	PA47	6	1062-16-0644		PA49	12	1062-16-0644		31.00	004
005	AUX 0	WHITE	AWG 18	PA48	8	1062-16-0122		PA49	8	1062-16-0122		31.00	005
006	AUX 1	YELLOW	AWG 18	PA49	5	1062-16-0122		PA48	5	1062-16-0122		31.00	006
007	AUX 0	WHITE	AWG 18	PA46	8	1062-16-0122		XA52	1			54.01	007
009	VBAT	ORANGE	AWG 18	PA46	12	1062-16-0122		PA44	3	1062-16-0122		50.01	009
014	VBAT	ORANGE	AWG 18	XA22	1			PA45	12	1062-16-0122		24.50	014
015	GND	BLACK	AWG 18	XA21	1			PA45	4	1062-16-0122		24.50	015
016	SPEAKER 1	YELLOW	AWG 18	PA58	3	1062-16-0122		PA57	1	1062-16-0122		37.00	016
017	SPEAKER 2	YELLOW	AWG 18	PA57	2	1062-16-0122		PA58	4	1062-16-0122		37.00	017
018	ICOM PWR	ORANGE	AWG 16	PA58	1	1062-16-0122		PA56	1	1062-16-0122		53.00	018
019	GND	BLACK	AWG 16	PA56	2	1062-16-0122		PA58	2	1062-16-0122		53.00	019
020	LINE 1-A	YELLOW	AWG 18	PA56	5	1062-16-0122		PA58	5	1062-16-0122		53.00	020
021	LINE 1-B	YELLOW	AWG 18	PA58	6	1062-16-0122		PA56	6	1062-16-0122		53.00	021
022	MAIN CAN HI	YELLOW	AWG 18	PA44	1	1062-16-0644		PA46	11	1062-16-0644		50.01	022
023	MAIN CAN LO	GREEN	AWG 18	PA46	2	1062-16-0644		PA44	2	1062-16-0644		50.01	023
026	AUX CAN HI	YELLOW	AWG 18	PA44	8	1062-16-0644		PA46	10	1062-16-0644		50.01	026
027	AUX CAN LO	GREEN	AWG 18	PA44	7	1062-16-0644		PA46	3	1062-16-0644		50.01	027
028	E-STOP OUT	YELLOW	AWG 18	PA46	6	1062-16-0122		PA44	6	1062-16-0122		50.01	028
029	AUX 1	WHITE	AWG 18	PA46	5	1062-16-0122		PA45	11	1062-16-0122		48.01	029
030	E-STOP IN	YELLOW	AWG 18	PA46	7	1062-16-0122		PA44	5	1062-16-0122		50.01	030
031	GND	BLACK	AWG 18	PA59	1	1062-16-0122		PA29	2	1062-16-0122		2.00	031
032	CAN (0) HI	YELLOW	AWG 18	PA59	11	1062-16-0644		PA29	3	1062-16-0644		2.00	032
033	CAN (0) LO	GREEN	AWG 18	PA59	2	1062-16-0644		PA29	4	1062-16-0644		2.00	033
037	E-STOP OUT	YELLOW	AWG 18	XA66	2	SHRINK CAP		PA48	6	1062-16-0122		24.00	037
038	E-STOP IN	YELLOW	AWG 18	XA66	1	SHRINK CAP		PA48	7	1062-16-0122		24.00	038
039	CONSOLE LT	BLUE	AWG 18	JA65	1	1060-16-0122		PA45	8	1062-16-0122		9.00	039
040	GND	BLACK	AWG 18	PA45	6	1062-16-0122		JA65	2	1060-16-0122		9.00	040
043	VBAT	ORANGE	AWG 18	PA60	1	1062-16-0122		PA59	10	1062-16-0122		31.01	043
044	VBAT	ORANGE	AWG 18	PA59	8	1062-16-0122		PA61	1	1062-16-0122		29.01	044
045	VBAT	ORANGE	AWG 18	PA47	10	1062-16-0122		PA62	1	1062-16-0122		23.00	045
046	GND	BLACK	AWG 18	PA60	2	1062-16-0122		PA59	3	1062-16-0122		31.01	046
047	GND	BLACK	AWG 18	PA61	2	1062-16-0122		PA59	5	1062-16-0122		29.01	047
048	GND	BLACK	AWG 18	PA47	3	1062-16-0122		PA62	2	1062-16-0122		23.00	048
049	CAN (0) HI	YELLOW	AWG 18	PA60	3	1062-16-0644		PA59	9	1062-16-0644		31.01	049
050	CAN (0) HI	YELLOW	AWG 18	PA59	7	1062-16-0644		PA61	3	1062-16-0644		29.01	050
051	CAN (0) HI	YELLOW	AWG 18	PA62	3	1062-16-0644		PA47	9	1062-16-0644		23.00	051
052	CAN (0) LO	GREEN	AWG 18	PA59	4	1062-16-0644		PA60	4	1062-16-0644		31.01	052
053	CAN (0) LO	GREEN	AWG 18	PA61	4	1062-16-0644		PA59	6	1062-16-0644		29.01	053
054	CAN (0) LO	GREEN	AWG 18	PA47	4	1062-16-0644		PA62	4	1062-16-0644		23.00	054
055	CRADLE ALIGN LT	WHITE	AWG 18	PA67	1	1062-16-0122		PA48	1	1062-16-0122		13.00	055
056	GND	BLACK	AWG 18	PA67	2	1062-16-0122		PA48	2	1062-16-0122		13.00	056
057	RUNG ALIGN LT	WHITE	AWG 18	PA68	1	1062-16-0122		PA48	3	1062-16-0122		13.00	057
058	GND	BLACK	AWG 18	PA68	2	1062-16-0122		PA48	4	1062-16-0122		13.00	058
059	VBAT	ORANGE	AWG 18	PA47	12	1062-16-0122		PA28	1	1062-16-0122		2.00	059
060	GND	BLACK	AWG 18	PA47	1	1062-16-0122		PA28	2	1062-16-0122		2.00	060
062	CAN (0) HI	YELLOW	AWG 18	PA47	11	1062-16-0644		PA28	3	1062-16-0644		2.00	062
063	CAN (0) LO	GREEN	AWG 18	PA47	2	1062-16-0644		PA28	4	1062-16-0644		2.00	063
064	VBAT	ORANGE	AWG 18	PA29	1	1062-16-0122		PA59	12	1062-16-0122		2.00	064
008A	GND	BLACK	AWG 18	SP232	L			PA44	4	1062-16-0122		39.00	008A
008B	GND	BLACK	AWG 18	SP232	L			XA53	1			43.00	008B
008C	GND	BLACK	AWG 18	SP232	R			PA46	1	1062-16-0122		11.01	008C

XA22 BODY PROTECT SW
 GENERIC #10 RING TERMINAL

Pin	Wire	Signal	Target
1	014	BODY PROTECT	PA45.12

XA21 BODY PROTECT SW
 GENERIC #10 RING TERMINAL

Pin	Wire	Signal	Target
1	015	GND	PA45.4

PA44 CNSL TAG INTERFACE
 DEUTSCH DT06-08SB-EP06 W8S-P012

Pin	Wire	Signal	Target
1	022	MAIN CAN HI	PA46.11
2	023	MAIN CAN LO	PA46.2
3	009	VBAT	PA46.12
4	008A	GND	SP232
5	030	E-STOP IN	PA46.7
6	028	E-STOP OUT	PA46.6
7	027	AUX CAN LO	PA46.3
8	026	AUX CAN HI	PA46.10

PA45 LOCAL I/O
 DEUTSCH DT06-12SC-EP06 W12S-P012

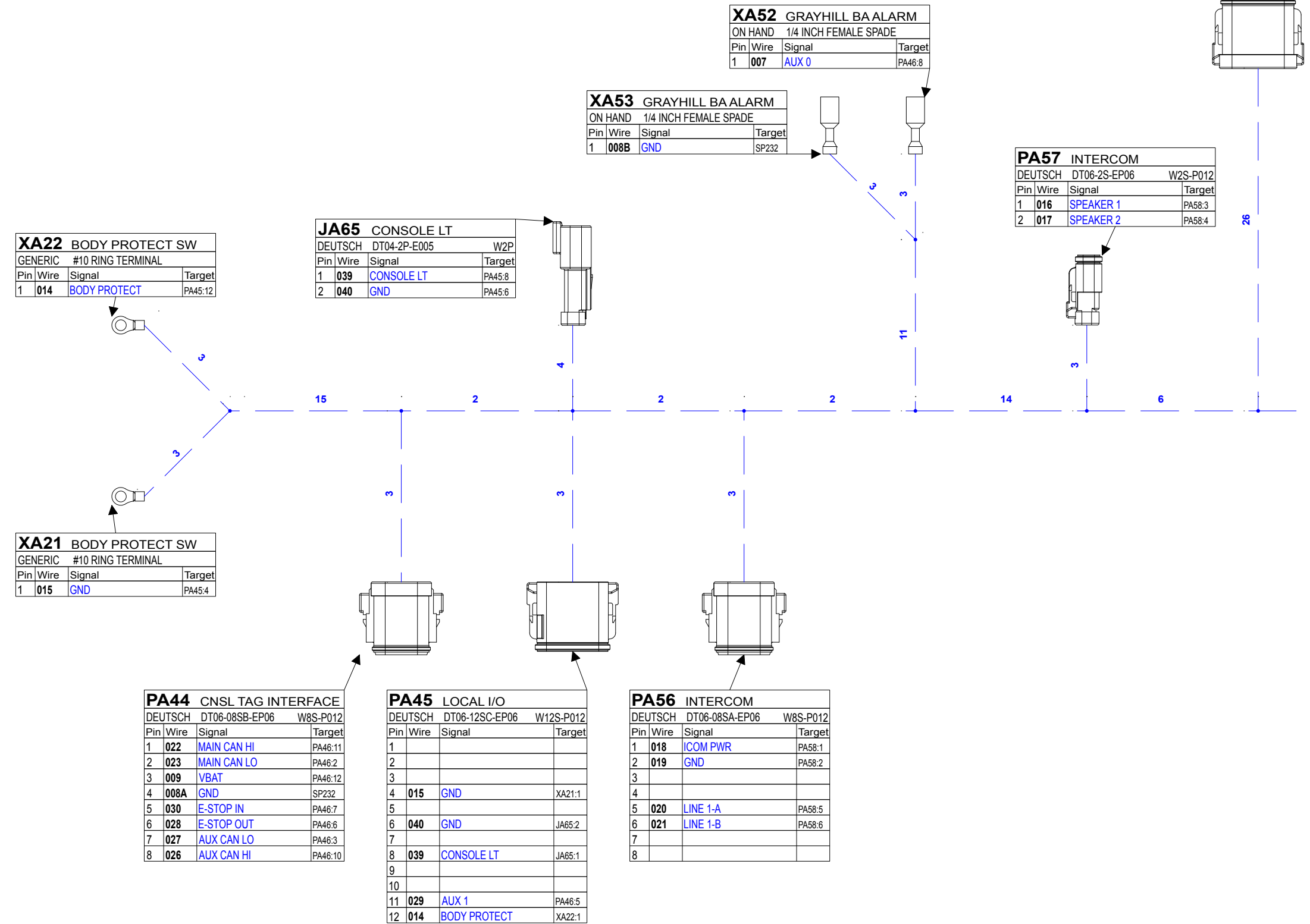
Pin	Wire	Signal	Target
1			
2			
3			
4	015	GND	XA21.1
5			
6	040	GND	JA65.2
7			
8	039	CONSOLE LT	JA65.1
9			
10			
11	029	AUX 1	PA46.5
12	014	BODY PROTECT	XA22.1

PA56 INTERCOM
 DEUTSCH DT06-08SA-EP06 W8S-P012

Pin	Wire	Signal	Target
1	018	ICOM PWR	PA58.1
2	019	GND	PA58.2
3			
4			
5	020	LINE 1-A	PA58.5
6	021	LINE 1-B	PA58.6
7			
8			

PA58 INTERCOM PNL
 DEUTSCH DT06-12SA-EP06 W12S-P012

Pin	Wire	Signal	Target
1	018	ICOM PWR	PA58.1
2	019	GND	PA58.2
3	016	SPEAKER 1	PA57.1
4	017	SPEAKER 2	PA57.2
5	020	LINE 1-A	PA58.5
6	021	LINE 1-B	PA58.6
7			
8			
9			
10			
11			
12			



DO NOT SCALE DRAWING DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.

EMERGENCY ONE INC
 Ocala FL USA
 HARN TURNTABLE CONSOLE

DATE OF RELEASE: 03/13/2019
 DRAWN BY: T CUPPY
 CHECKER: D SMITH
 DESIGN APPROVAL: D SMITH
 SIMILAR TO:

THIRD ANGLE PROJECTION

SIZE: C
 SCALE: NONE
 SHEET 1 OF 2

APPLICABLE STANDARDS / SPECIFICATIONS
 HARNESS SPECIFICATIO DRAWING 606000

