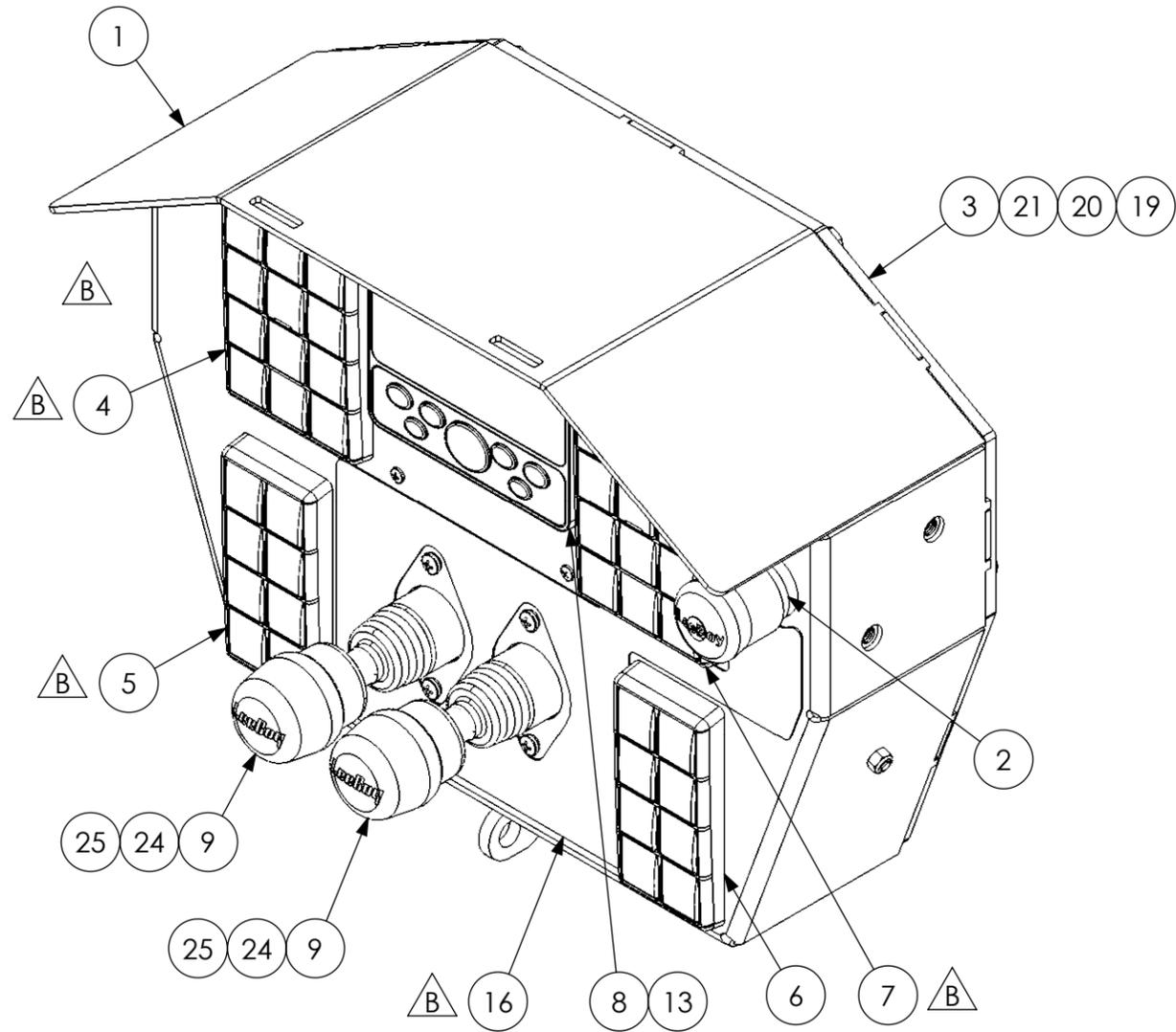


REVISIONS					
ECN	REV	DESCRIPTION	ZONE	BY	DATE
27701	A	NEW RELEASE		TWJ	10/28/2022
H 29904	B	UPDATE KEYPADS, OPERATOR DECAL, REMOVE AUGER POT	C3, C6, D2, E2, F2, 3-H9	JDS	12/8/2023



ITEM NO.	PART NUMBER	QTY	DESCRIPTION
1	1027070	1	WELDMNT, CONTROL CONSOLE, 8680
2	1010672	1	SWITCH,EMER STOP, 1-NC
3	1021350	1	PLATE, REAR CONSOLE COVER, ADJUSTABLE
4	1028938	1	KEYPAD, CAN-BUS, 4X3, LEFT CONSOLE, TOP LEFT
5	1028939	1	KEYPAD, CAN-BUS, 4X2, LEFT CONSOLE, BOTTOM LEFT
6	1021305	1	KEYPAD, CAN-BUS, 4X2, CONSOLE, BOTTOM RIGHT
7	1028940	1	KEYPAD, CAN-BUS, 4X3, LEFT CONSOLE, TOP RIGHT
8	1027100	1	DISPLAY, DANFOSS, DM430, 8680
9	1021199-01	2	JOYSTICK, HALL EFFECT, PQ, WITH CONNECTOR
10	1006046	1	CONNECTOR, DEUTSCH, HD34-18-14SN
11	20355608	1	LOCK WASHER, HD30 SERIES, SIZE 18
12	20355590	1	PANEL NUT, HD30 SERIES, SIZE 18
13	1021307	1	BRACKET, DISPLAY MOUNT
14	1009993	1	TERMINAL STRIP, 10 POLE
15	1021352	2	BAR, TRUNION, CONSOLE MOUNT, TAPPED
16	1028949	1	DECAL, OPER CONTROL PANEL, 8530
17	36085	1	RELAY, 12VDC, SPDT, 40 AMP, 5 PIN
18	36086	1	BRACKET, RELAY MOUNT
19	300-4	6	WASHER, FLAT, SAE, 1/4
20	302-4	6	WASHER, LOCK, 1/4
21	100-4-20-16-5	6	CSHH, 1/4-20 X 1, GR5
22	122-#6-32-12F	2	PHMS, CROSS, #6-32 X 0.75, FT
23	205-#6-32-5	2	NUT, LOCK, NYLON, #6-32, GR5
24	122-#10-32-12F	4	PHMS, CROSS, #10-32 X 0.75, FT
25	302-#10	4	WASHER, LOCK, #10
26	300-6	4	WASHER, FLAT, SAE, 3/8
27	302-6	4	WASHER, LOCK, 3/8
28	100-6-16-12-5F	4	CSHH, 3/8-16 X 0.75, GR5, FT
29	300-#10	1	WASHER, FLAT, SAE, #10
30	122-#10-32-8F	1	PHMS, CROSS, #10-32 X 0.5, FT
31	205-#10-32-5	1	NUT, LOCK, NYLON, #10-32, GR5
NS 32	983203	5	CONNECTOR, 04-PIN, PLUG, DT06-4S   DEUTSCH
NS 33	983212	5	CONNECTOR, WEDGE, PLUG, 4P, DEUTSCH
NS 34	982448	26	TERMINAL, SOCKET, DEUTSCH, 14-16AWG
NS 35	988900	1	CONNECTOR, 12-PIN, PLUG, DTM06-12SA
NS 36	989467-01	1	CONNECTOR, WEDGE, WM-12S
NS 37	1007354	18	TERM, SOC 16-22 GA DEUTSCH
NS 38	989809-01	2	WEDGE, 6 PIN, WM-6S
NS 39	989809	2	CONNECTOR, 6 PIN, PLUG, DTM06-6S
NS 40	36118-2	4	TERM, CRIMP, 16-14 GA   WIRE TERMINAL

FINISH PER LEEBOY SPECIFICATION DRAWING 1014877																													
GENERAL FABRICATION TOLERANCE - INCH					SURFACE: 250					GENERAL MACHINING TOLERANCE					SURFACE: 125														
>	0.000	3.000	12.000	24.000	48.000	96.000	120.000	240.000	0.000	1.000	3.000	6.000	12.000	36.000	>	0.000	3.000	12.000	24.000	48.000	96.000	120.000	240.000	0.000	1.000	3.000	6.000	12.000	36.000
≤	3.000	12.000	24.000	48.000	96.000	120.000	240.000	~	1.000	3.000	6.000	12.000	36.000	~	≤	3.000	12.000	24.000	48.000	96.000	120.000	240.000	~	1.000	3.000	6.000	12.000	36.000	~
±	0.015	0.031	0.063	0.094	0.125	0.188	0.250	0.500	0.005	0.010	0.015	0.031	0.063	0.094	±	0.015	0.031	0.063	0.094	0.125	0.188	0.250	0.500	0.005	0.010	0.015	0.031	0.063	0.094
ANGLE	±0.5°		±1.0°		±2.0°		±3.0°		±0.1°		±0.3°		±0.5°		ANGLE	±0.5°		±1.0°		±2.0°		±3.0°		±0.1°		±0.3°		±0.5°	

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

DIMENSIONS APPLY TO FINISHED PART. ROUGH CUTS MUST INCLUDE APPROPRIATE STOCK ALLOWANCE FOR MACHINED PARTS.

(REFERENCE DIMENSIONS)

REFER TO TABLES FOR GENERAL TOLERANCES

SHEET SCALE: 1:3

ST ENGINEERING LEEBOY,  
dba LEEBOY  
500 LINCOLN COUNTY  
PARKWAY EXT  
LINCOLNTON, NC 28092

APPROVALS	DATE
DRAWN BY TWJ	10/28/2022
CHECKED BY TWJ	12/08/2023

**1027071**

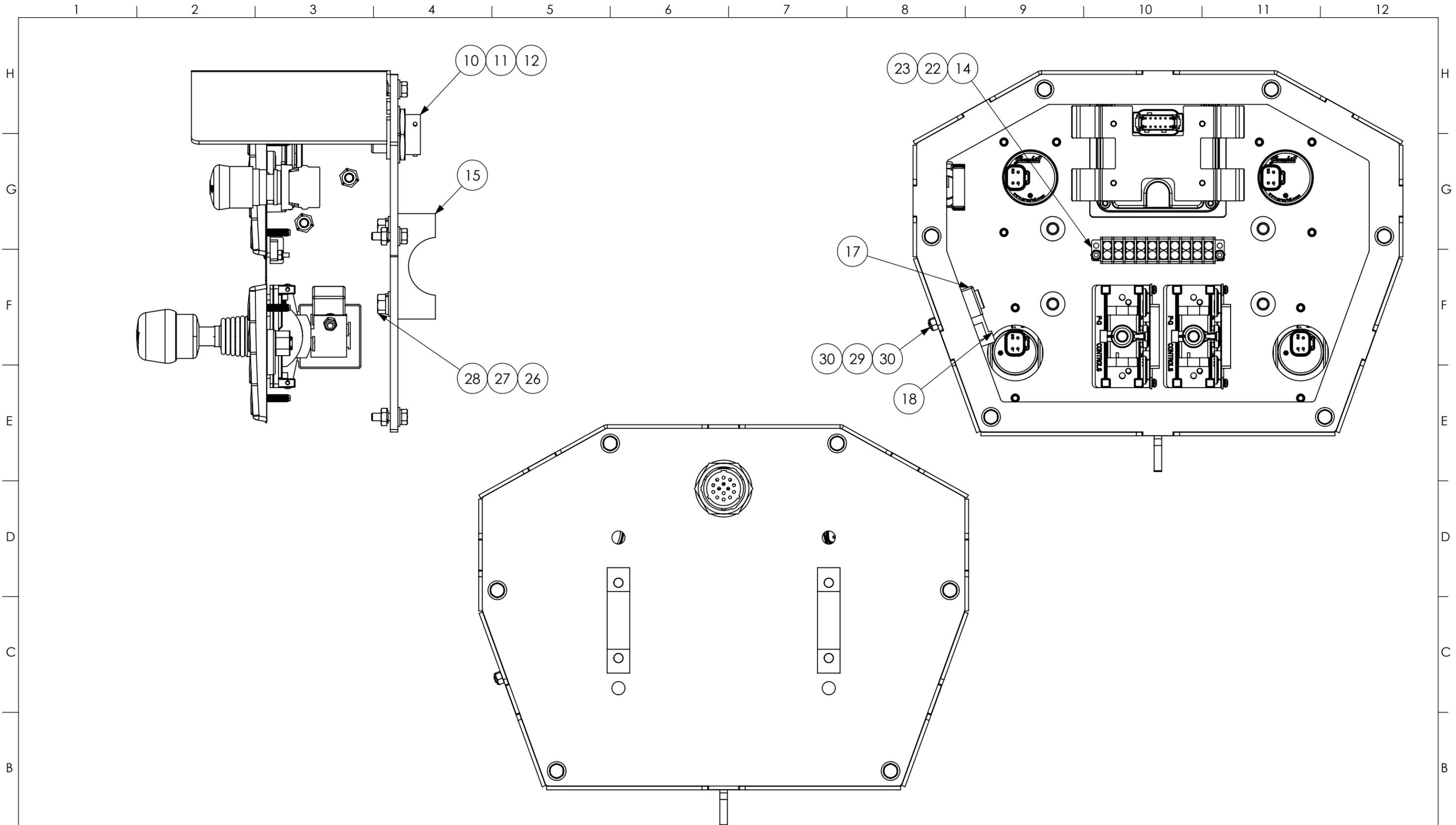
ASSEMBLY, CONTROL CONSOLE, LH, 8680

PAVER / MULTIPLE

SHT 1 OF 3 | PART WEIGHT: 33.66 LBS

INFORMATION CONTAINED ON THIS DRAWING IS THE SOLE PROPERTY OF LEEBOY. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF LEEBOY IS PROHIBITED.

THIRD ANGLE PROJECTION SHT SIZE: B



FINISH PER LEEBOY SPECIFICATION DRAWING 1014877

GENERAL FABRICATION TOLERANCE - INCH								SURFACE: 250		GENERAL MACHINING TOLERANCE					SURFACE: 125	
>	0.000	3.000	12.000	24.000	48.000	96.000	120.000	240.000	0.000	1.000	3.000	6.000	12.000	36.000		
≤	3.000	12.000	24.000	48.000	96.000	120.000	240.000	~	1.000	3.000	6.000	12.000	36.000	~		
±	0.015	0.031	0.063	0.094	0.125	0.188	0.250	0.500	0.005	0.010	0.015	0.031	0.063	0.094		
ANGLE	±0.5°		±1.0°		±2.0°		±3.0°		±0.1°		±0.3°		±0.5°			

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

DIMENSIONS APPLY TO FINISHED PART. ROUGH CUTS MUST INCLUDE APPROPRIATE STOCK ALLOWANCE FOR MACHINED PARTS.

(REFERENCE DIMENSIONS)

REFER TO TABLES FOR GENERAL TOLERANCES

SHEET SCALE: 1:3

**Leeboy**

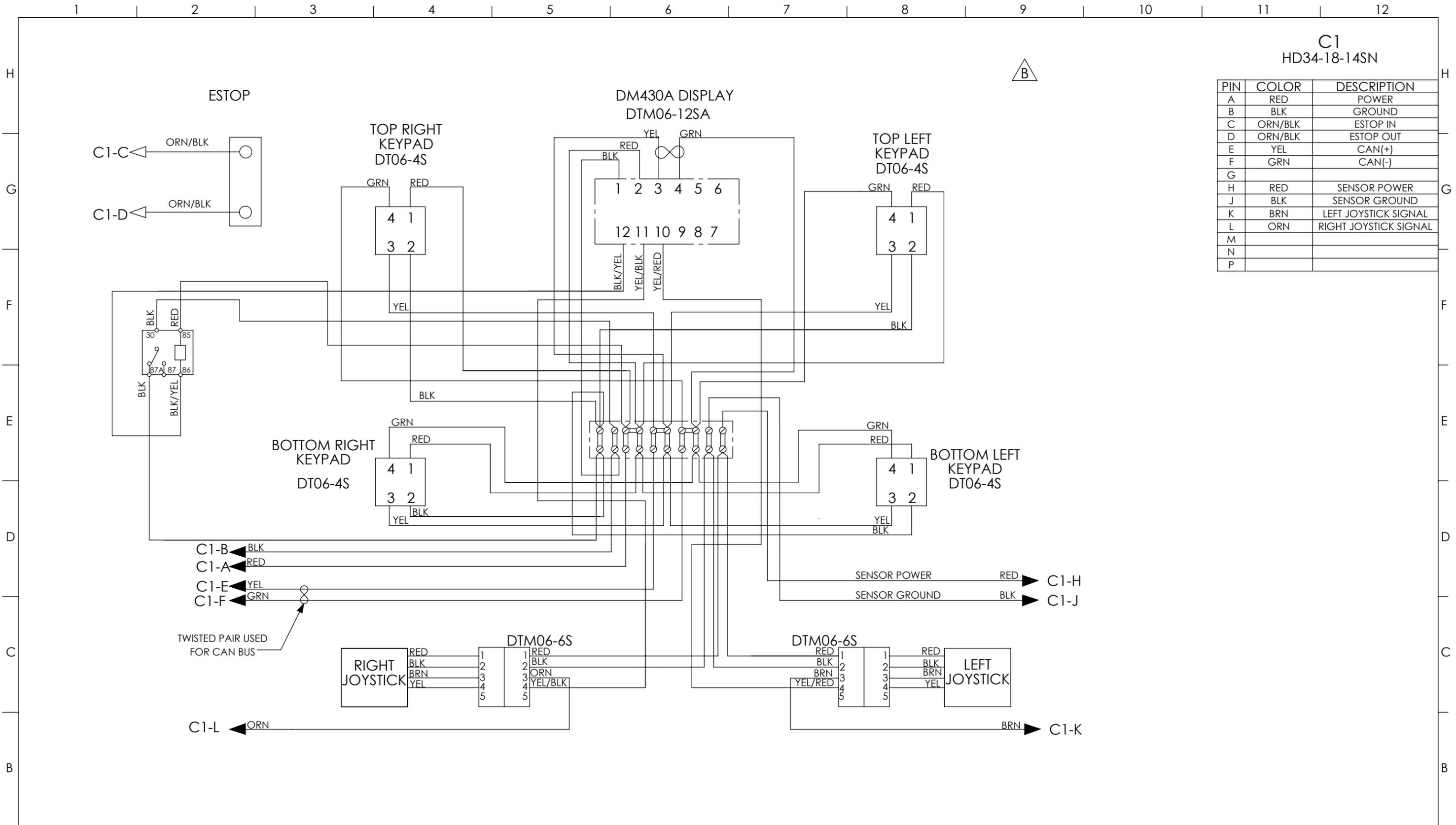
ST ENGINEERING LEEBOY,  
dba LEEBOY  
500 LINCOLN COUNTY  
PARKWAY EXT  
LINCOLNTON, NC 28092

APPROVALS	DATE
DRAWN BY TWJ	10/28/2022
CHECKED BY TWJ	12/08/2023

THIRD ANGLE PROJECTION

SHT SIZE: B

<b>1027071</b>	ASSEMBLY, CONTROL CONSOLE, LH, 8680	REV <b>B</b>
PAVER / MULTIPLE		
SHT 2 OF 3	PART WEIGHT: 33.66 LBS	



**C1**  
HD34-18-14SN

PIN	COLOR	DESCRIPTION
A	RED	POWER
B	BLK	GROUND
C	ORN/BLK	ESTOP IN
D	ORN/BLK	ESTOP OUT
E	YEL	CAN(+)
F	GRN	CAN(-)
G		
H	RED	SENSOR POWER
J	BLK	SENSOR GROUND
K	BRN	LEFT JOYSTICK SIGNAL
L	ORN	RIGHT JOYSTICK SIGNAL
M		
N		
P		

FINISH PER LEEBOY SPECIFICATION DRAWING 1014877													DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED		<b>LeeBoy</b>		APPROVALS DRAWN BY: TWJ CHECKED BY: TWJ		DATE 10/28/2022 12/08/2023		1027071		
GENERAL FABRICATION TOLERANCE - INCH								SURFACE: $\sqrt{250}$					GENERAL MACHINING TOLERANCE					SURFACE: $\sqrt{125}$		INFORMATION CONTAINED ON THIS DRAWING IS THE SOLE PROPERTY OF LEEBOY. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF LEEBOY IS PROHIBITED.			
>	0.000	3.000	12.000	24.000	48.000	96.000	120.000	240.000	0.000	1.000	3.000	6.000	12.000	36.000	ASSEMBLY, CONTROL CONSOLE, LH, 8680								
≤	3.000	12.000	24.000	48.000	96.000	120.000	240.000	~	1.000	3.000	6.000	12.000	36.000	~	PAVER / MULTIPLE								
±	0.015	0.031	0.063	0.094	0.125	0.188	0.250	0.500	0.005	0.010	0.015	0.031	0.063	0.094	SHT 3 OF 3		PART WEIGHT: LBS		REV <b>B</b>				
ANGLE		±0.5°		±1.0°		±2.0°		±3.0°		±0.1°		±0.3°		±0.5°		THIRD ANGLE PROJECTION		SHT SIZE: B		SHEET SCALE: 1:4			