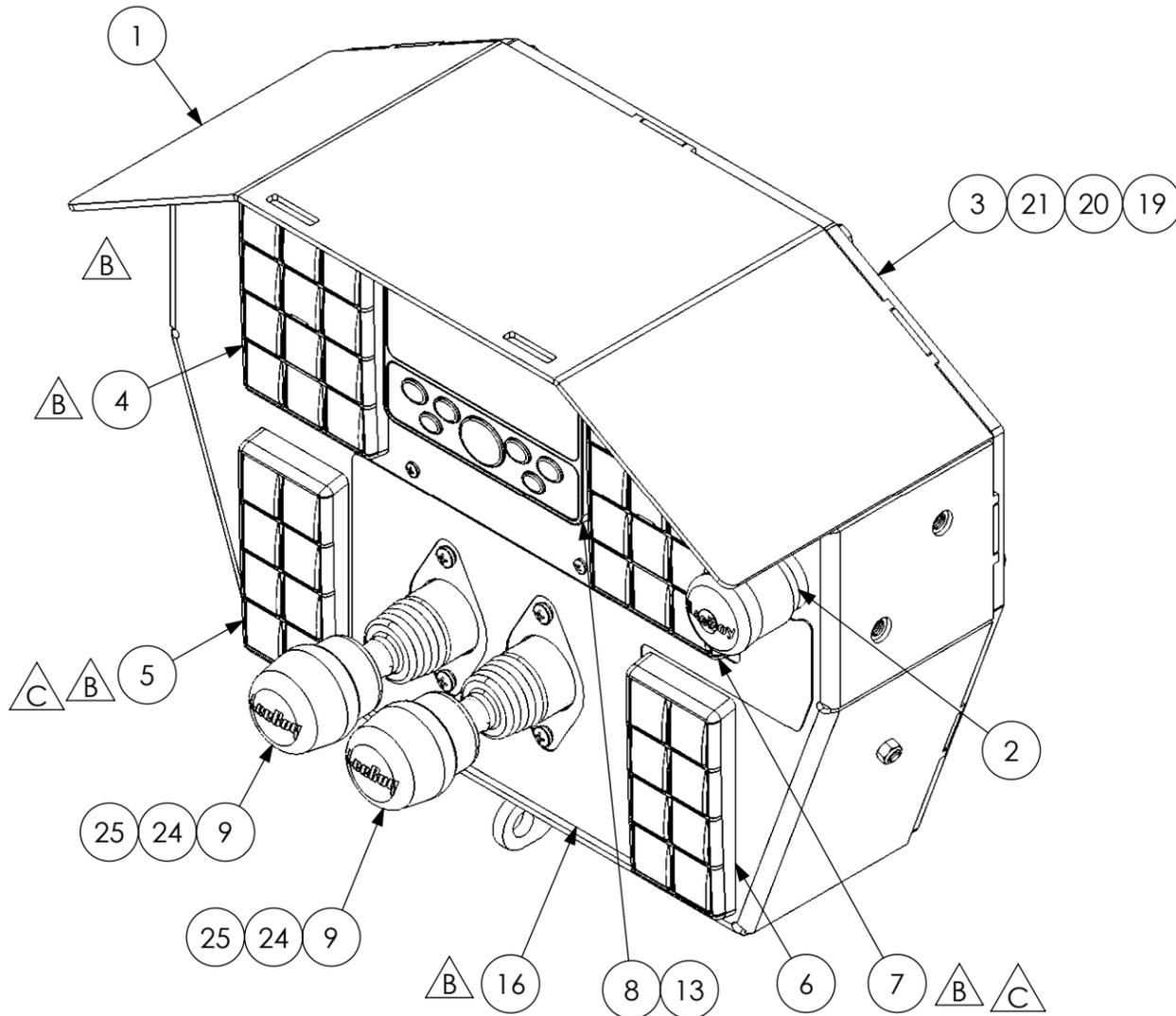


REVISIONS					
ECN	REV	DESCRIPTION	ZONE	BY	DATE
27701	A	NEW RELEASE		TWJ	12/1/2022
29904	B	UPDATE KEYPADS, OPERATOR DECAL, REMOVE AUGER POT	C3, C6, D2, E2, F2, 3-H9	JDS	12/8/2023
29937	C	REPLACE KEYPADS 1028942 AND 1028943 WITH 1028939 AND 1028940.	C6, D2	TWJ	12/19/2023



ITEM NO.	PART NUMBER	QTY	DESCRIPTION
1	1027070	1	WELDMENT, CONTROL CONSOLE, 8680
2	1010672	1	SWITCH, EMER STOP, 1-NC
3	1021350	1	PLATE, REAR CONSOLE COVER, ADJUSTABLE
4	1028941	1	KEYPAD, CAN-BUS, 4X3, RIGHT 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°										

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	12/01/2022
CHECKED BY TWJ	12/27/2023

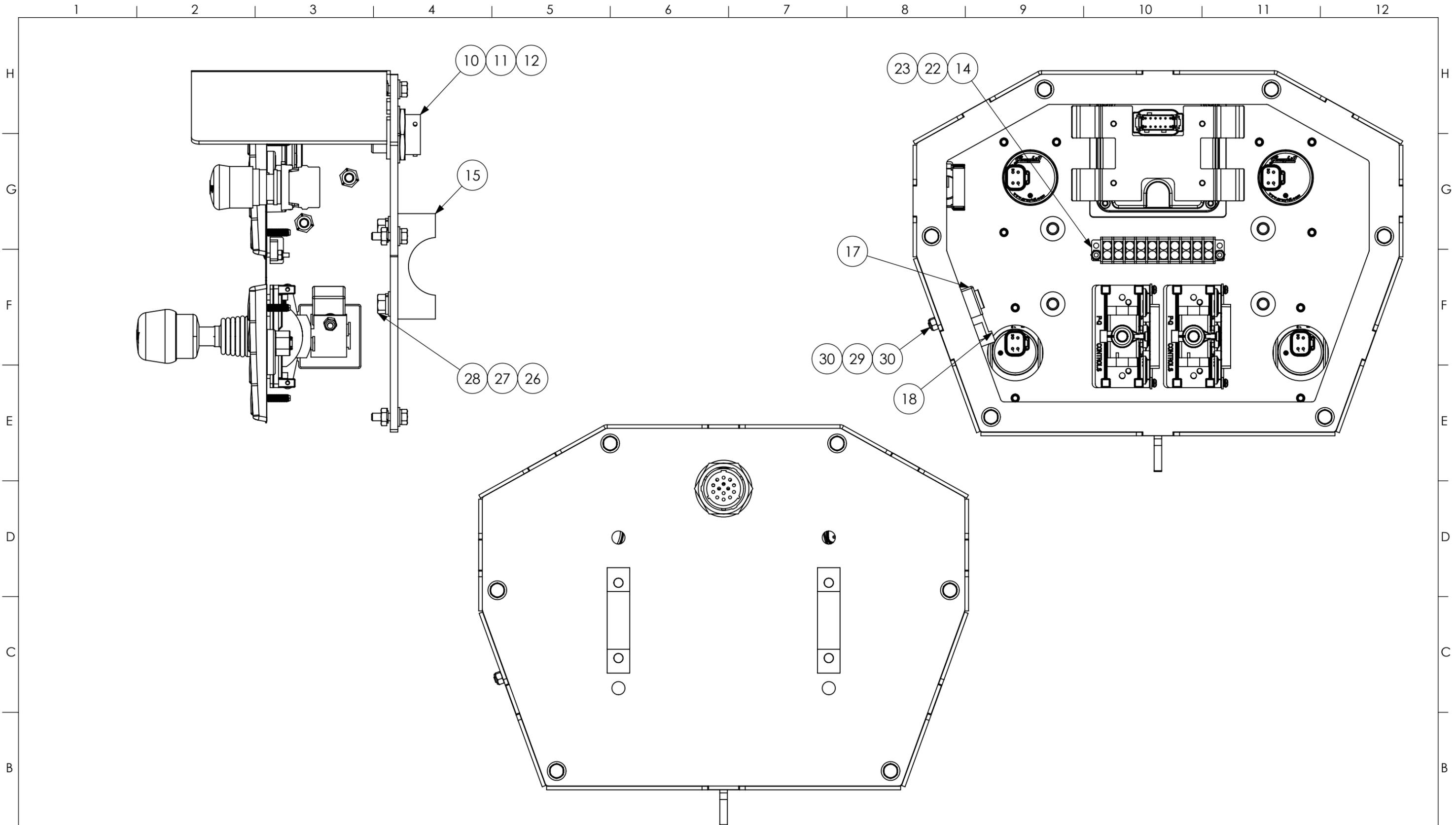
1027072

ASSEMBLY, CONTROL CONSOLE, RH, 8680

PAVER / MULTIPLE

SHT 1 OF 3 | PART WEIGHT: 33.66 LBS

REV **C**



FINISH PER LEEBOY SPECIFICATION DRAWING 1014877

GENERAL FABRICATION TOLERANCE - INCH								SURFACE: $\sqrt{250}$		GENERAL MACHINING TOLERANCE					SURFACE: $\sqrt{125}$	
>	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

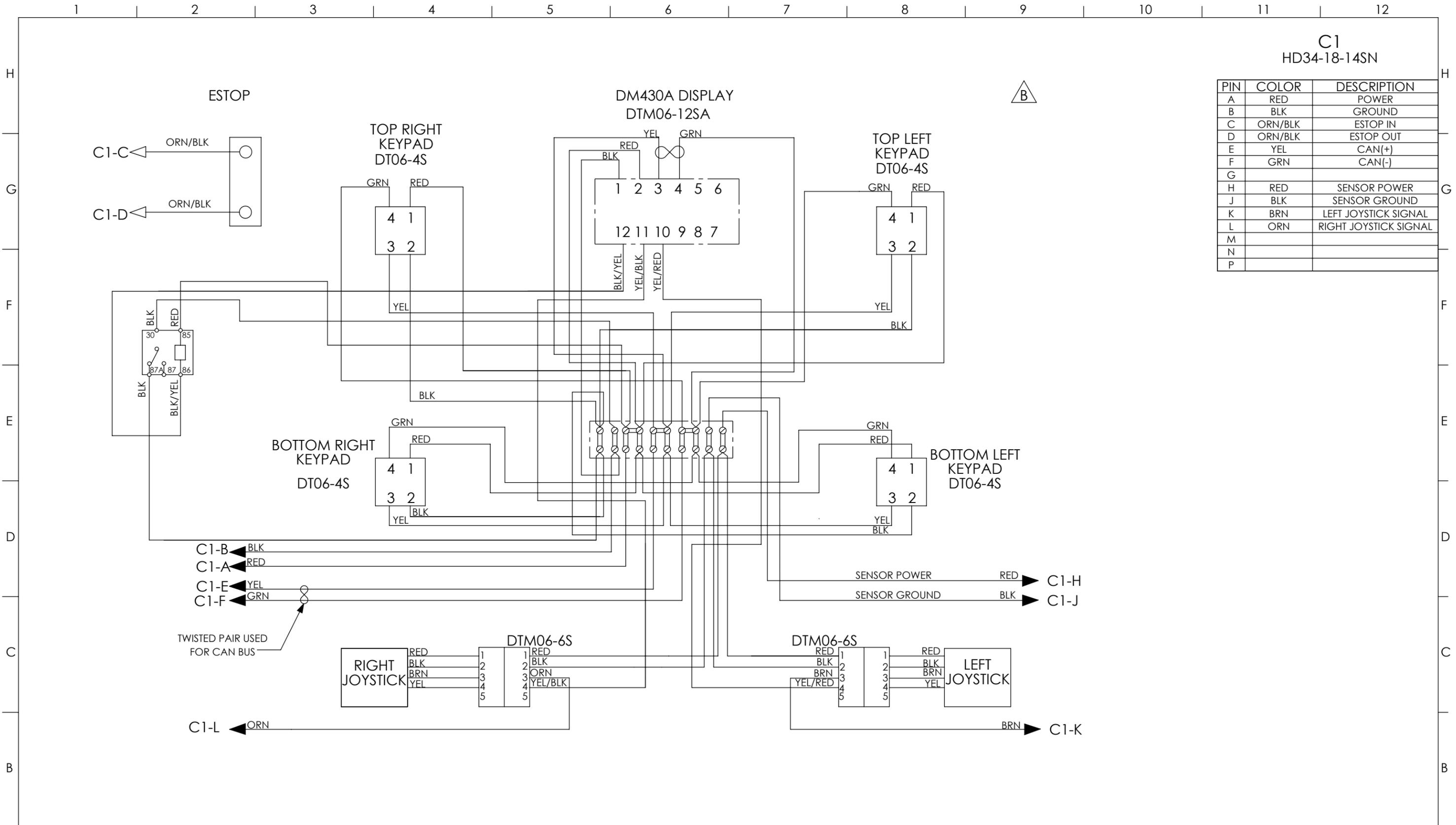
APPROVALS	DATE
DRAWN BY TWJ	12/01/2022
CHECKED BY TWJ	12/27/2023

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

1027072
ASSEMBLY, CONTROL CONSOLE, RH, 8680
PAVER / MULTIPLE
SHT 2 OF 3
PART WEIGHT: 33.66 LBS
REV C



FINISH PER LEEBOY SPECIFICATION DRAWING 1014877														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: 1:4		 ST ENGINEERING LEEBOY, dba LEEBOY 500 LINCOLN COUNTY PARKWAY EXT LINCOLNTON, NC 28092		APPROVALS DRAWN BY: TWJ CHECKED BY: TWJ DATE: 12/01/2022 DATE: 12/27/2023 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		DATE: 12/01/2022 DATE: 12/27/2023		1027072 ASSEMBLY, CONTROL CONSOLE, RH, 8680 PAVER / MULTIPLE SHT 3 OF 3 PART WEIGHT: LBS		REV C					
GENERAL FABRICATION TOLERANCE - INCH > 0.000 3.000 12.000 24.000 48.000 96.000 120.000 240.000 ≤ 3.000 12.000 24.000 48.000 96.000 120.000 240.000 ~ ± 0.015 0.031 0.063 0.094 0.125 0.188 0.250 0.500 ANGLE ±0.5° ±1.0° ±2.0° ±3.0° ±0.1° ±0.3° ±0.5°														SURFACE: 250 SURFACE: 125		GENERAL MACHINING TOLERANCE 0.000 1.000 3.000 6.000 12.000 36.000 1.000 3.000 6.000 12.000 36.000 ~ 0.005 0.010 0.015 0.031 0.063 0.094													