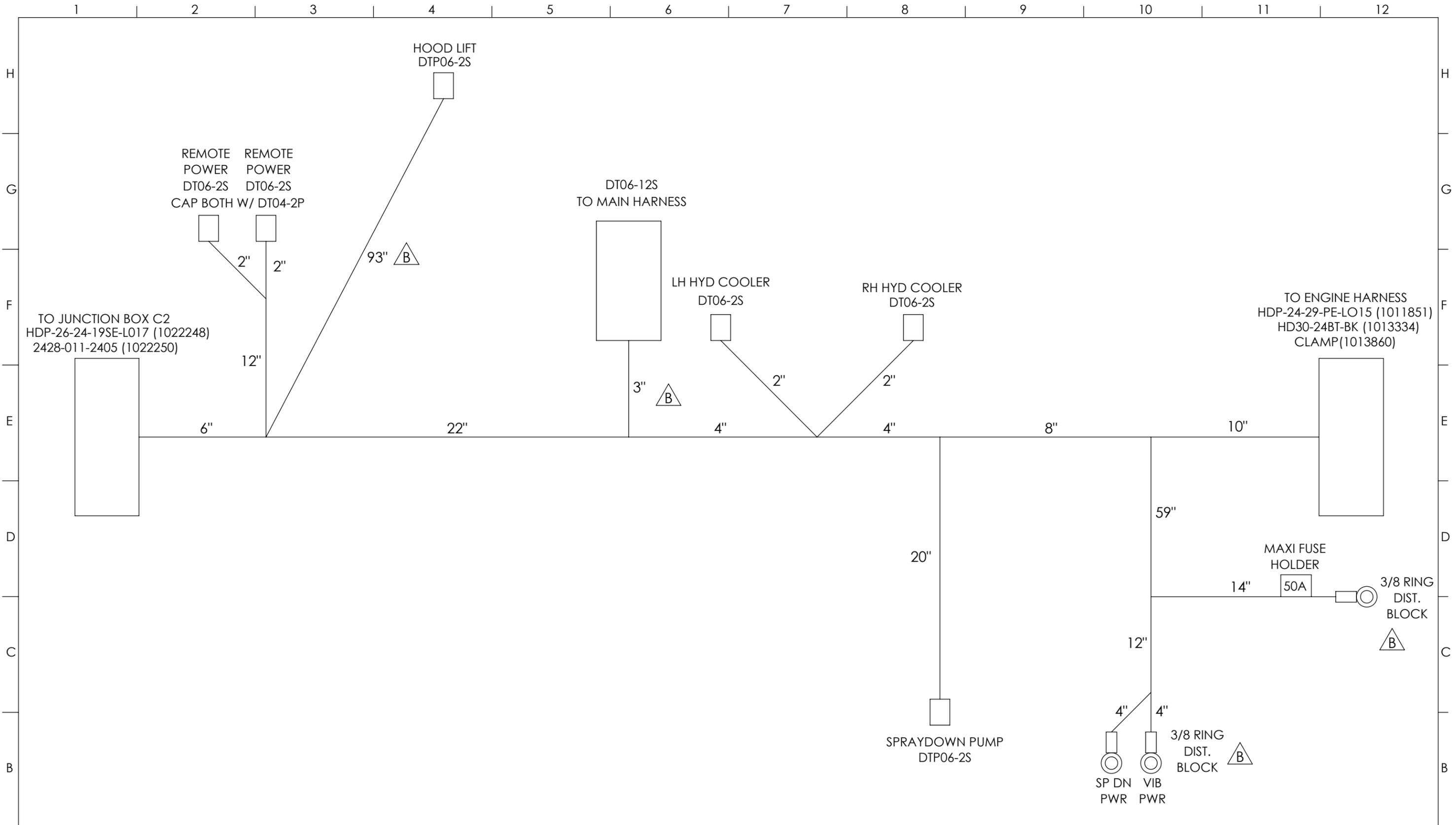


REVISIONS					
ECN	REV	DESCRIPTION	ZONE	BY	DATE
28637	A	NEW RELEASE		DC	1/26/2023
31076	B	UPDATED DIMENSIONS FOR BETTER ROUTING	2-B11, 2-C12, 2-E6, 2-F4	DC	9/3/2024

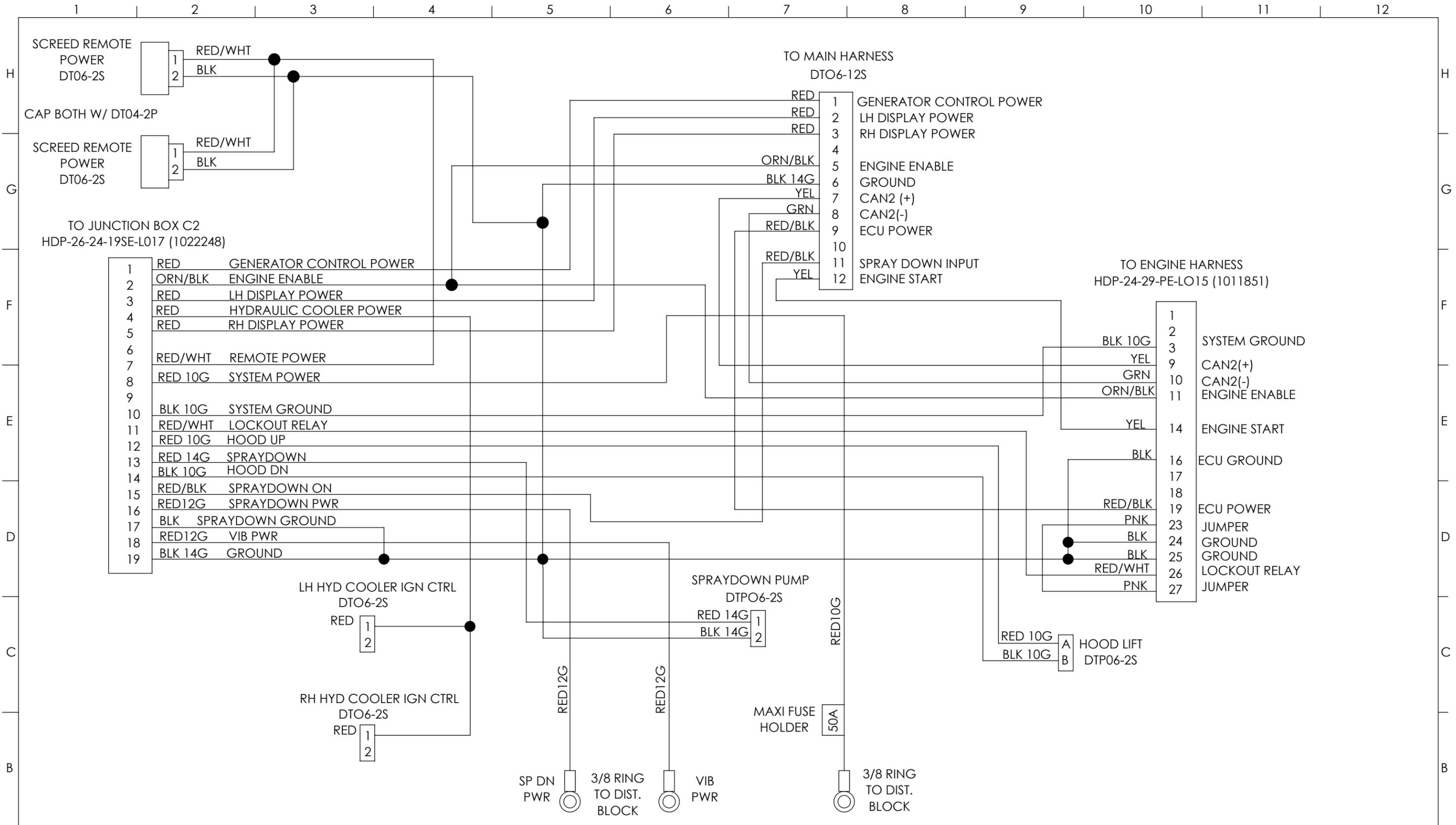
ITEM NO.	PART NUMBER	QTY	DESCRIPTION
1	1011851	1	CONNECTOR, 29 PIN, DEUTSCH HDP24-24-29PE-L015
2	1013334	1	BOOT, CONNECTOR, BLACK, HD30-24BT-BK
3	1013860	1	CLAMP, WORM, SAE #20, 5/16 WIDE
4	1022248	1	CONNECTOR, 19-PIN, DEUTSCH HDP26-24-19SE-L017
5	1022250	1	BACKSHELL, HDP 90 DEGREE, 2428-011-2405
6	982446	1	CONN, 12-PIN, PLUG, DT06-12SA
7	982453	1	CONN, WEDGE, PLUG, 12P, DEUTSCH
8	983199	4	CONN, 02-PIN, PLUG, DT06-2S
9	983208	4	CONN, WEDGE, PLUG, 2P, DEUTSCH
10	1003580	2	CONNECTOR, 2-PIN, PLUG, DTP06-2S
11	1003582	2	CONNECTOR, WEDGE, PLUG, 2-PIN, WP-2S
12	983198	2	2 PIN SOCKET, DT04-2P, DEUTSCH
13	983209	2	WEDGE, SOCKET, 2P, DEUTSCH
14	985770	6	TERMINAL, SOCKET, DTP, 10 GA
15	985477	2	TERMINAL, SOCKET, 12-14GA, DEUTSCH SOLID
16	985769	2	TERM, PIN, DTP, 10GA
17	982448	25	TERMINAL, SOCKET, DEUTSCH, 14-16AWG
18	1007354	4	TERM, SOC 16-22 GA DEUTSCH
19	988935-01	2	CONN, PLUG, 20GA WIRE DEUTSCH DRC26
20	982456	8	PIN, DEUTSCH, 14-16AWG
21	73192-02	20	PLUG, CAVITY, DEUTSCH CONN
22	71861-2	11.25	WIRE, 10GA, RED
23	71861-4	11.25	WIRE, 10GA, BLACK
24	33882-1	22.5	WIRE, 12GA, RED
25	38519-7	4.75	WIRE, 14GA, RED
26	38519-1	4.75	WIRE, 14GA, BLACK
27	33271-7	11	WIRE, 16GA, RED
28	33271-25	5	WIRE, 16GA, ORANGE/BLACK STRIPE
29	33271-10	4.5	WIRE, 16GA, GREEN, WHITE STRIPE
30	33271-11	1.25	WIRE, 16GA, BLUE
31	33271-27	6.5	WIRE, 16GA, RED/WHITE STRIPE
32	33271-1	2	WIRE, 16GA, BLACK
33	33271-2	8	WIRE, 16GA, YELLOW
34	33271-4	4	WIRE, 16GA, GREEN
35	33271-8	0.5	WIRE, 16GA, PINK
36	33271-12	5	WIRE, 16GA, RED, BLACK STRIPE
37	1016366	1	FUSE HOLDER, INLINE, MAXI
38	1011049-40	1	FUSE, MAXI, 50 AMP

**MANUFACTURE HARNESS IAW PER
LEEBOY ELECTRICAL STANDARD 1013676**

<p>GENERAL FABRICATION TOLERANCE - INCH</p> <table border="1"> <tr> <td>></td><td>0.000</td><td>3.000</td><td>12.000</td><td>24.000</td><td>48.000</td><td>96.000</td><td>120.000</td><td>240.000</td><td>0.000</td><td>1.000</td><td>3.000</td><td>6.000</td><td>12.000</td><td>36.000</td> </tr> <tr> <td>≤</td><td>3.000</td><td>12.000</td><td>24.000</td><td>48.000</td><td>96.000</td><td>120.000</td><td>240.000</td><td>~</td><td>1.000</td><td>3.000</td><td>6.000</td><td>12.000</td><td>36.000</td><td>~</td> </tr> <tr> <td>±</td><td>0.015</td><td>0.031</td><td>0.063</td><td>0.094</td><td>0.125</td><td>0.188</td><td>0.250</td><td>0.500</td><td>0.005</td><td>0.010</td><td>0.015</td><td>0.031</td><td>0.063</td><td>0.094</td> </tr> </table>														>	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	<p>SURFACE: 250</p>		<p>GENERAL MACHINING TOLERANCE</p>				<p>SURFACE: 125</p>		<p>DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED</p>		<p>DIMENSIONS APPLY TO FINISHED PART. ROUGH CUTS MUST INCLUDE APPROPRIATE STOCK ALLOWANCE FOR MACHINED PARTS.</p>		<p>(REFERENCE DIMENSIONS)</p>		<p>REFER TO TABLES FOR GENERAL TOLERANCES</p>		<p>SHEET SCALE: 1:2</p>				<p>APPROVALS</p> <p>DRAWN BY: DC</p> <p>CHECKED BY: TWJ</p>		<p>DATE</p> <p>01/26/2023</p> <p>02/10/2025</p>		<p>1027398</p> <p>HARNESS, ENGINE INTERFACE, 8680</p>		<p>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.</p>		<p>PAVER / 8680</p>		<p>THIRD ANGLE PROJECTION</p>		<p>SHT SIZE: B</p>		<p>SHT 1 OF 3</p>		<p>PART WEIGHT: 0.88 LBS</p>		<p>REV B</p>	
>	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																																																																																				
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(REFERENCE DIMENSIONS)

REFER TO TABLES FOR GENERAL TOLERANCES

SHEET SCALE: 1:2

LeeBoy

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

APPROVALS	DATE	1027398
DRAWN BY: DC	01/26/2023	
CHECKED BY: TWJ	02/10/2025	HARNESS, ENGINE INTERFACE, 8680
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THIRD ANGLE PROJECTION	SHT SIZE: B	SHT 3 OF 3 PART WEIGHT: LBS

REV B