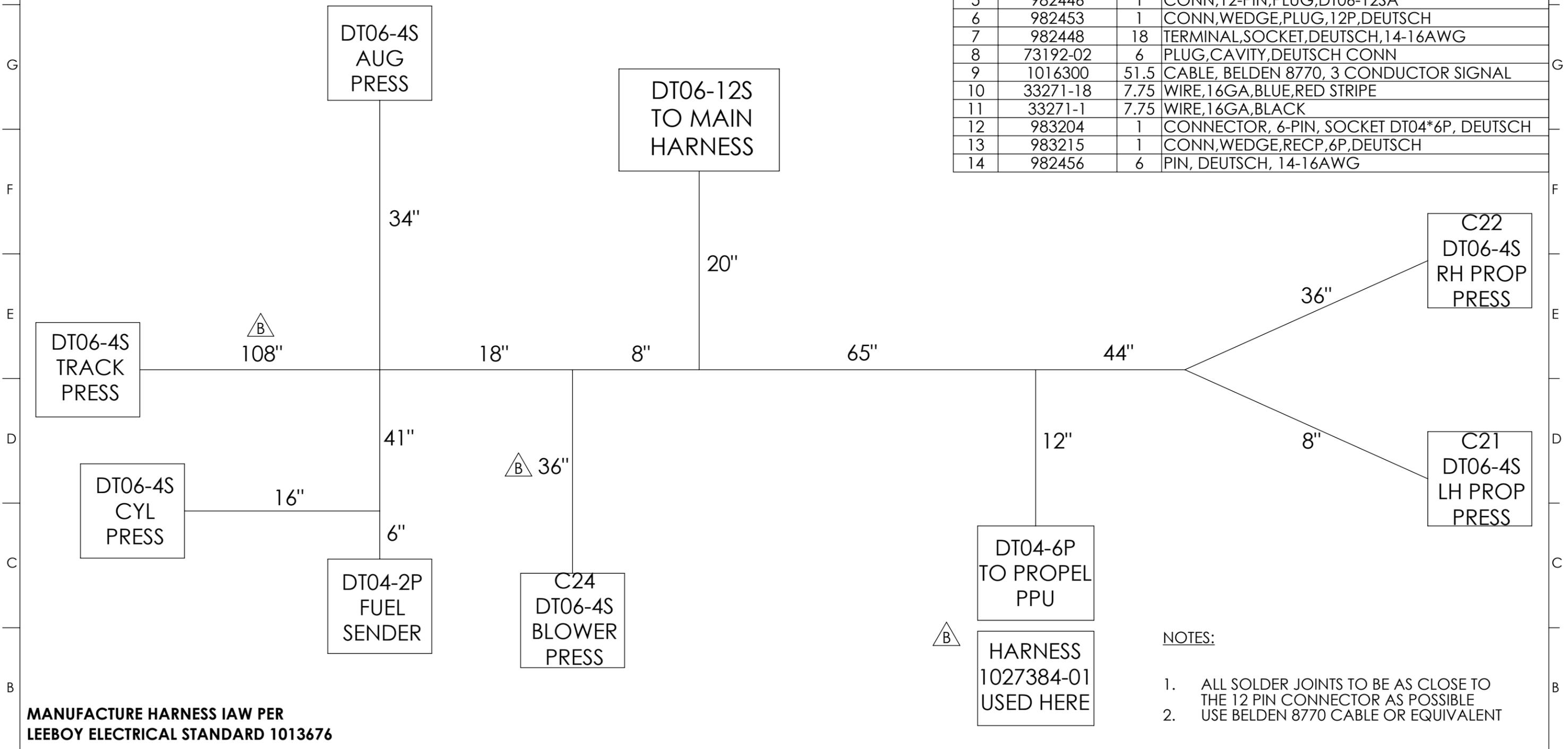


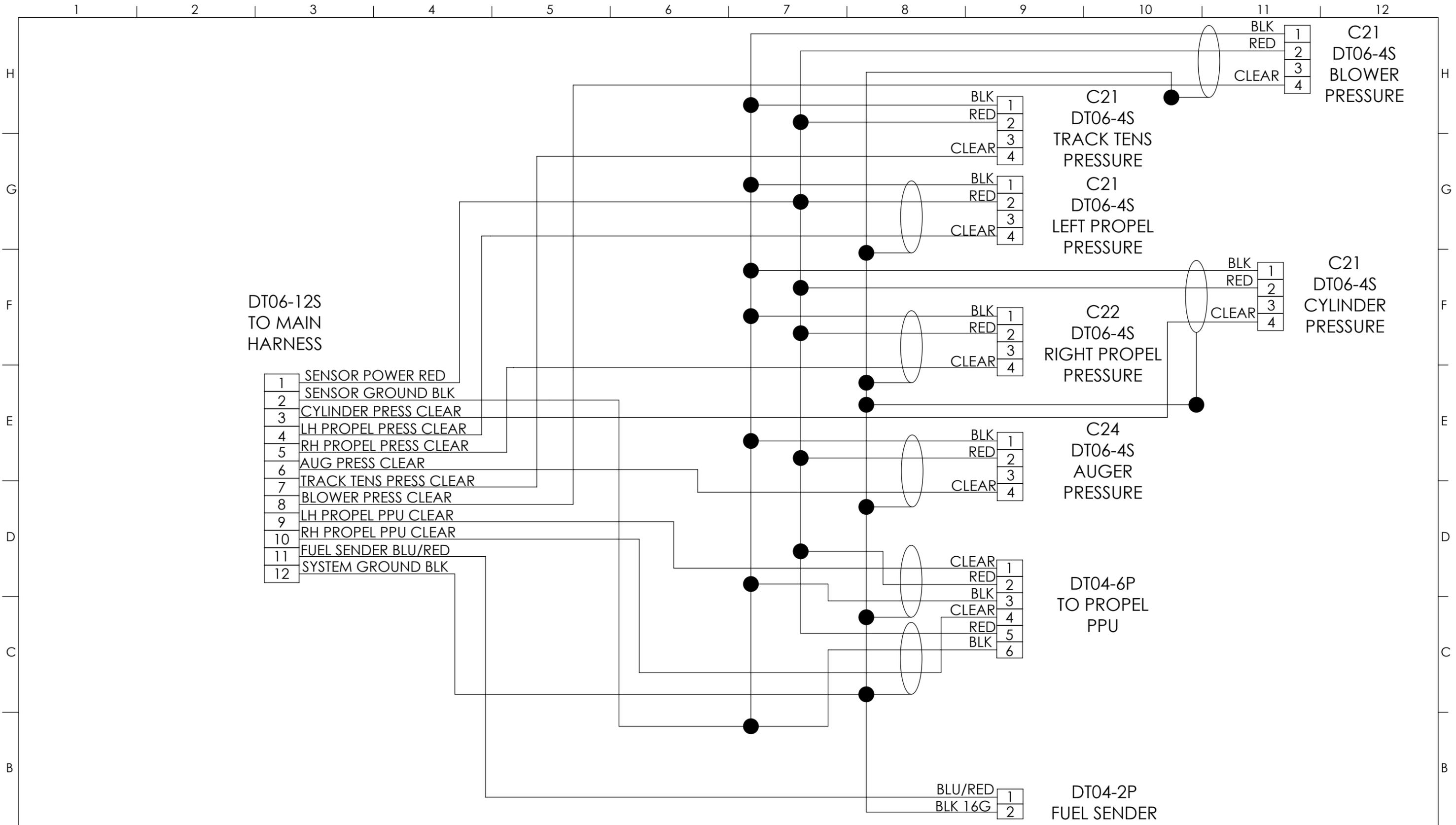
REVISIONS					
ECN	REV	DESCRIPTION	ZONE	BY	DATE
28637	A	NEW RELEASE		DC	1/27/2023
31076	B	SPLIT HARNESS FOR SERVICEABILITY	B8, D4, E2	DC	11/7/2024

ITEM NO.	PART NUMBER	QTY	DESCRIPTION
1	983203	3	CONNECTOR, 04-PIN, PLUG, DT06-4S   DEUTSCH
2	983212	3	CONNECTOR, WEDGE, PLUG, 4P, DEUTSCH
3	983198	1	2 PIN SOCKET, DT04-2P, DEUTSCH
4	983209	1	WEDGE, SOCKET, 2P, DEUTSCH
5	982446	1	CONN, 12-PIN, PLUG, DT06-12SA
6	982453	1	CONN, WEDGE, PLUG, 12P, DEUTSCH
7	982448	18	TERMINAL, SOCKET, DEUTSCH, 14-16AWG
8	73192-02	6	PLUG, CAVITY, DEUTSCH CONN
9	1016300	51.5	CABLE, BELDEN 8770, 3 CONDUCTOR SIGNAL
10	33271-18	7.75	WIRE, 16GA, BLUE, RED STRIPE
11	33271-1	7.75	WIRE, 16GA, BLACK
12	983204	1	CONNECTOR, 6-PIN, SOCKET DT04*6P, DEUTSCH
13	983215	1	CONN, WEDGE, RECP, 6P, DEUTSCH
14	982456	6	PIN, DEUTSCH, 14-16AWG



- NOTES:**
- ALL SOLDER JOINTS TO BE AS CLOSE TO THE 12 PIN CONNECTOR AS POSSIBLE
  - USE BELDEN 8770 CABLE OR EQUIVALENT

<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>APPROVALS</p> <p>DRAWN BY: DC</p> <p>CHECKED BY: TWJ</p>		<p>DATE</p> <p>01/27/2023</p> <p>02/10/2025</p>		<p><b>1027384</b></p> <p>HARNESS, SENSORS, 8680</p>																																														
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	±0.5°		±1.0°		±2.0°		±3.0°		±0.1°		±0.3°		±0.5°																																																			



DT06-12S  
TO MAIN  
HARNESS

- |    |                        |
|----|------------------------|
| 1  | SENSOR POWER RED       |
| 2  | SENSOR GROUND BLK      |
| 3  | CYLINDER PRESS CLEAR   |
| 4  | LH PROPEL PRESS CLEAR  |
| 5  | RH PROPEL PRESS CLEAR  |
| 6  | AUG PRESS CLEAR        |
| 7  | TRACK TENS PRESS CLEAR |
| 8  | BLOWER PRESS CLEAR     |
| 9  | LH PROPEL PPU CLEAR    |
| 10 | RH PROPEL PPU CLEAR    |
| 11 | FUEL SENDER BLU/RED    |
| 12 | SYSTEM GROUND BLK      |

- |   |         |
|---|---------|
| 1 | BLU/RED |
| 2 | BLK 16G |

DT04-2P  
FUEL SENDER

<p>GENERAL FABRICATION TOLERANCE - INCH</p> <table border="1"> <tr><td>&gt;</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>360.000</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>360.000</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>0.094</td></tr> </table>										>	0.000	3.000	12.000	24.000	48.000	96.000	120.000	240.000	360.000	≤	3.000	12.000	24.000	48.000	96.000	120.000	240.000	~	360.000	±	0.015	0.031	0.063	0.094	0.125	0.188	0.250	0.500	0.094	<p>SURFACE: 250</p>					<p>GENERAL MACHINING TOLERANCE</p> <table border="1"> <tr><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>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	1.000	3.000	6.000	12.000	36.000	0.005	0.010	0.015	0.031	0.063	0.094	<p>SURFACE: 125</p>							
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**LeeBoy**

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

APPROVALS

DRAWN BY	DC	DATE	01/27/2023
CHECKED BY	TWJ	DATE	02/10/2025

**1027384**

HARNESS, SENSORS, 8680

PAVER / 8680

THIRD ANGLE PROJECTION

SHT SIZE: B

SHT 2 OF 2

PART WEIGHT: LBS