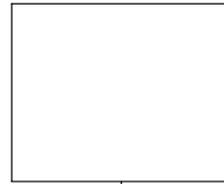


REVISIONS					
ECN	REV	DESCRIPTION	ZONE	BY	DATE
31076	A	NEW RELEASE		DC	11/7/2024

ITEM NO.	PART NUMBER	QTY	DESCRIPTION
1	983205	1	CONNECTOR, 6 PIN, DT06-6S
2	983214	1	WEDGE, PLUG, W6S, DEUTSCH
3	982448	6	TERMINAL, SOCKET, DEUTSCH, 14-16AWG
4	989809	2	CONNECTOR, 6 PIN, PLUG, DTM06-6S
5	989809-01	2	WEDGE, 6 PIN, WM-6S
6	1030362	6	TERMINAL, SOCKET, SIZE 20, 16-18AWG
7	988935-01	6	CONN, PLUG, 20GA WIRE DEUTSCH DRC26
8	1016300	14.5	CABLE, BELDEN 8770, 3 CONDUCTOR SIGNAL

DT06-6S
TO
SENSOR
HARNESS

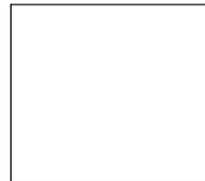


52"

14"

54"

C26
DTM06-6S
LEFT
PPU



C27
DTM06-S
RIGHT
PPU

MANUFACTURE HARNESS IAW PER
LEEBOY ELECTRICAL STANDARD 1013676

GENERAL FABRICATION TOLERANCE - INCH									GENERAL MACHINING TOLERANCE					
	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	~
±	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: 1:2



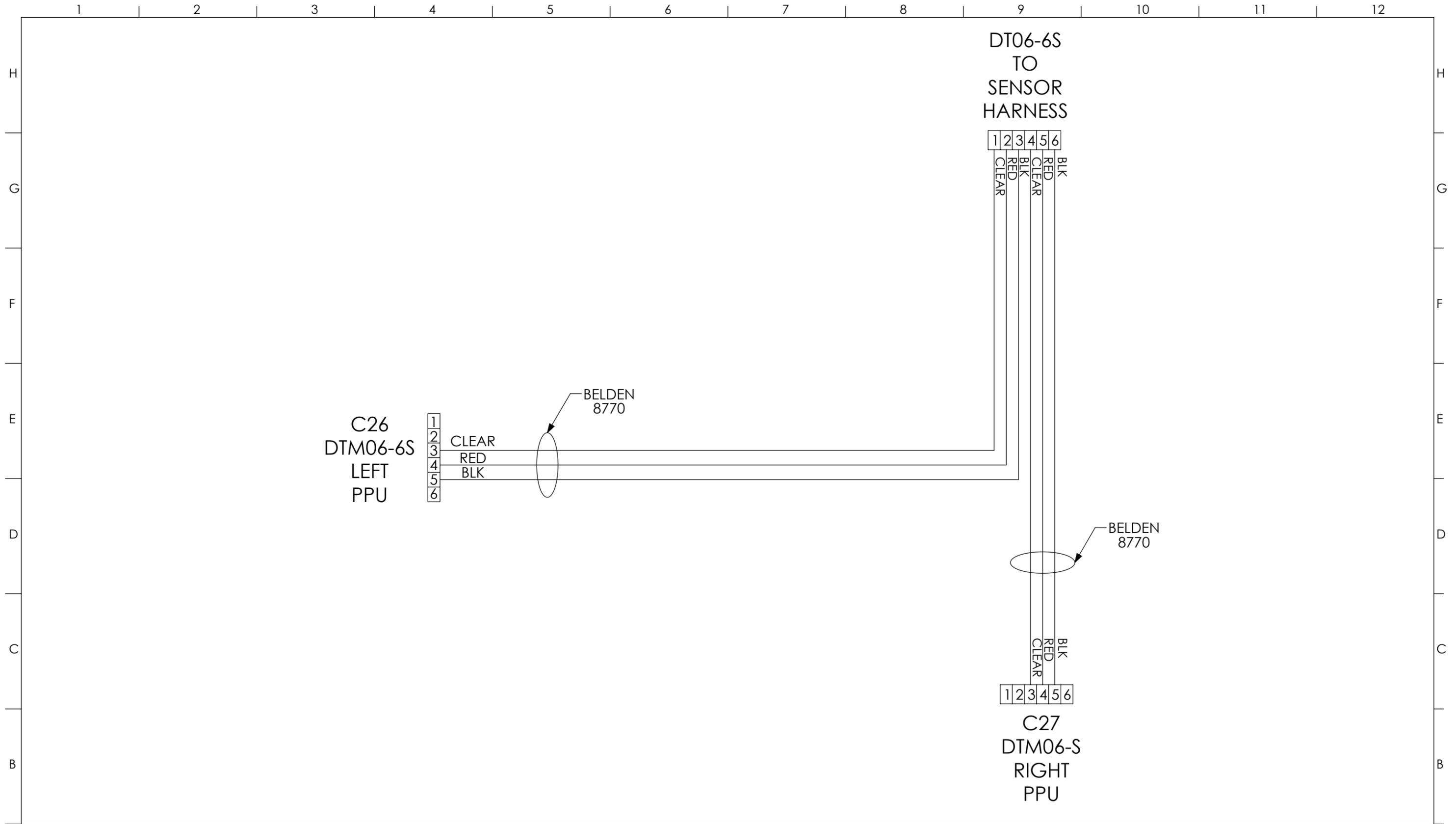
ST ENGINEERING LEEBOY,
dba LEEBOY
500 LINCOLN COUNTY
PARKWAY EXT
LINCOLNTON, NC 28092

APPROVALS	DATE
DRAWN BY: DC	11/07/2024
CHECKED BY: TWJ	02/10/2025

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

1027384-01	
HARNESS, PROPEL PPU, 8680	
PAVER / MULTIPLE	REV A
SHT 1 OF 2	PART WEIGHT: 0.09 LBS



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	0.000	1.000	3.000	6.000	12.000	36.000	0.000	1.000	3.000	6.000	12.000	36.000	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	~	1.000	3.000	6.000	12.000	36.000	~	1.000	3.000	6.000	12.000	36.000	~	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	0.005	0.010	0.015	0.031	0.063	0.094	0.005	0.010	0.015	0.031	0.063	0.094	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: 1:2

LeeBoy

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

APPROVALS		DATE
DRAWN BY	DC	11/07/2024
CHECKED BY	TWJ	02/10/2025
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THIRD ANGLE PROJECTION		SHT SIZE: B

1027384-01	
HARNESS, PROPEL PPU, 8680	
PAVER / MULTIPLE	REV A
SHT 2 OF 2	PART WEIGHT: LBS