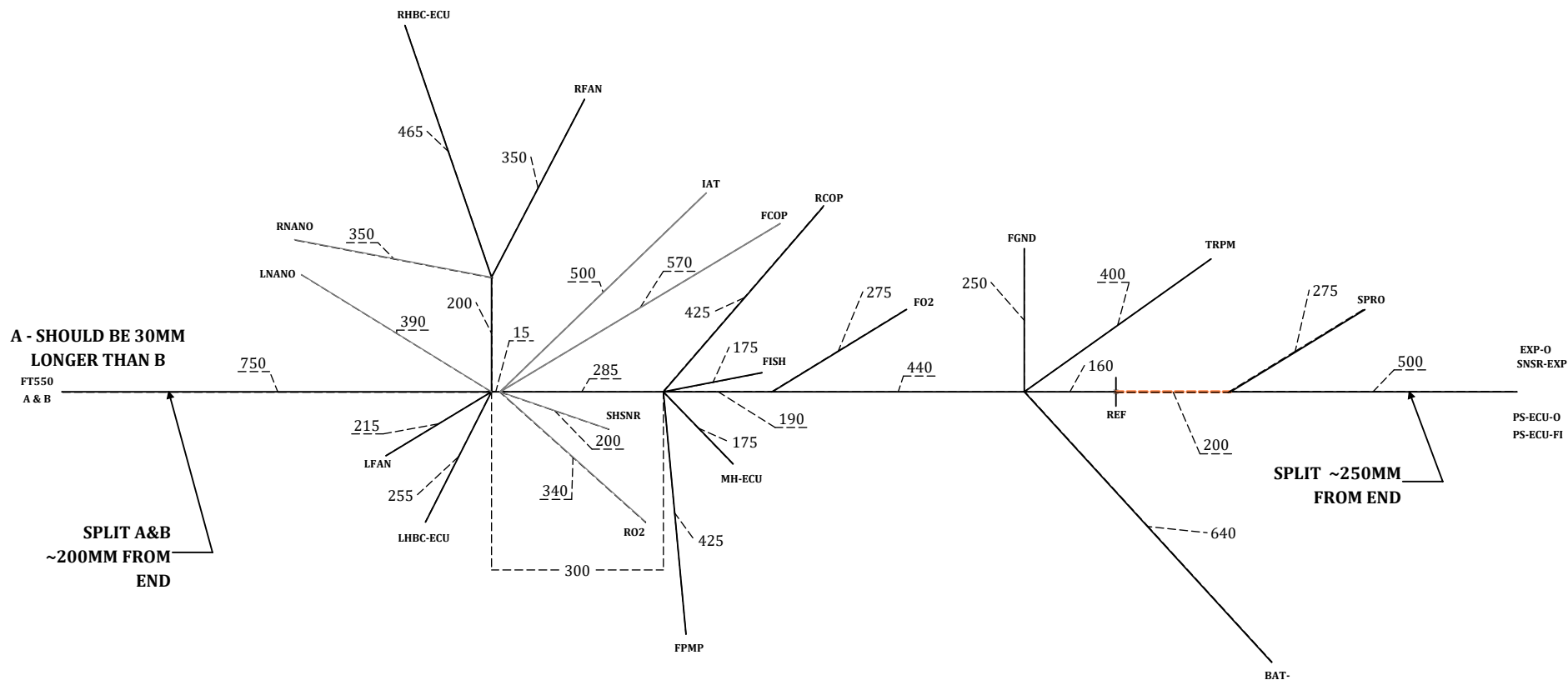




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DIMENSIONS ARE IN MM
TOLERANCES:
FRACTIONAL: $\pm 1/32$
ANGULAR: MACH ± 0.05 BEND $\pm 1^\circ$
TWO PLACE DECIMAL ± 0.25
THREE PLACE DECIMAL ± 0.10

MATERIAL:		
FINISH:		
DO NOT SCALE DRAWING		
NAME		DATE
DRAWN BY	HUNTER BABICH	10/31/2025
CHECKED BY		

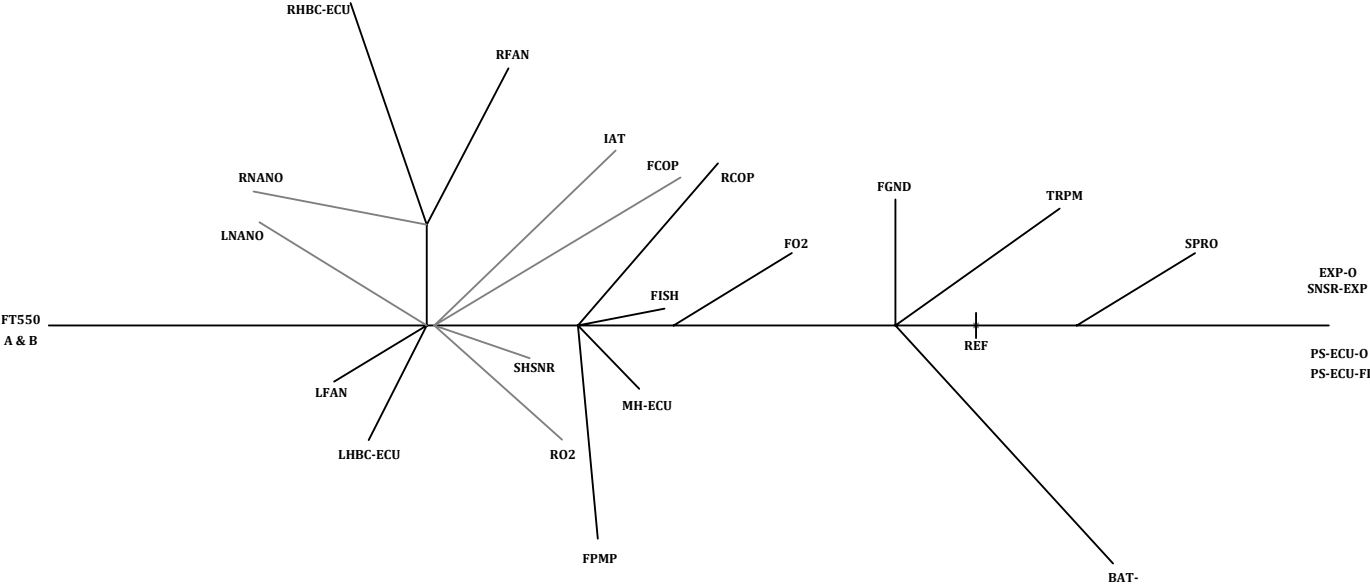
BENG

DESCRIPTION

RC51 ECU HARNESS DIMENSIONS

REVISIONS				SIZE A	DWG. NO. ECU Harness	REV 1
REV	DESCRIPTION	BY	DATE			
1	INITIAL RELEASE	HUNTER BABICH	10/31/2025	SCALE: 1:11	- DIMS -	SHEET 1 OF 2

CODE	#	DESCRIPTION	CONNECTOR
RNANO	C6	Connector to Rear WBNano - 12 Pin	FT: 5011100290
FNANO	C7	Connector to Front WBNano - 12 Pin	FT: 5011100290
PS-ECU-O	C9	PS Outputs to ECU Harness Connector	DTM06-8S
TRPM	C12	Trans RPM to ECU Harness	DTM06-3S
SPRO	C14	FT Sparkpro 2 Stock Connector to ECU Harness	Molex 6-pin (Mini-Fit Jr - FEMALE)
RCOP	C15	COP CONNECTOR FOR CYLD 2 R	Furukawa: RFW-2S
FCOP	C16	COP Connector for CYLD 1 F	Furukawa: RFW-2S
PS-ECU-FI	C17	PS ECU Outputs FI	DT06-6S
EXP-O	C18	Only used for future expansion	DTM06-6S
FISH	C19	Fuel Injector Subharness	DTM06-8S
LHBC-ECU	C20	LHBC-ECU connection	DTM06-2S
RHBC-ECU	C21	RHBC - ECU Connection	DTM06-2S
IAT	C22	STOCK IAT CONNECTOR	Sumitomo: 6189-0156
SHSNR	C23	Connection to sensor sub harness	DTM06-12S
SNSR-EXP	C24	Connector for Sensor (+5V, snr gnd) future exps.	DTM06-2S
RFAN	C26	Harness Side - Right Fan Power Connector	DT06-2S
LFAN	C28	Harness Side - LEFT Fan Power Connector	DT06-2S
FPMP	C30	Harness Side - Fuel Pump Power Connector	DT06-4S
MH-ECU	C31	ECU Harness to Main Harness	DTM04-6P
BAT -	C32	Leads Straight to Battery Negative Terminal	6.3mm Eye
F-GND	C33	All Leads Straight to Frame GND Earth Point	6.3mm Eye
RO2	C34	Rear O2 Sensor - LSU 4.9	Bosch 1928404669
FO2	C35	Front O2 Sensor - LSU 4.9	Bosch 1928404669
FT550 A	C36	FT550 Board Connector - A	AMP SUPERSEAL 1.0: 3-1437290-7
FT550 B	C37	FT550 Board Connector - B	AMP SUPERSEAL 1.0: 3-1437290-8



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MATERIAL:			
FINISH:			
DO NOT SCALE DRAWING			
NAME		DATE	
DRAWN BY	HUNTER BABICH	10/31/2025	
CHECKED BY			
SIZE		DWG. NO.	REV
A		ECU Harness	1
SCALE: 1:15		- CNTRS -	SHEET 2 OF 2