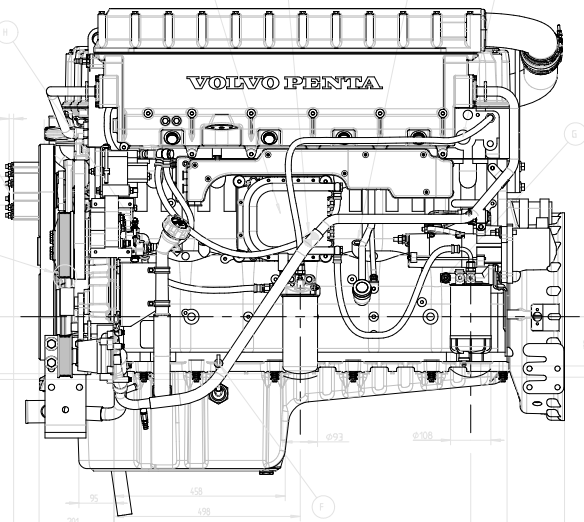
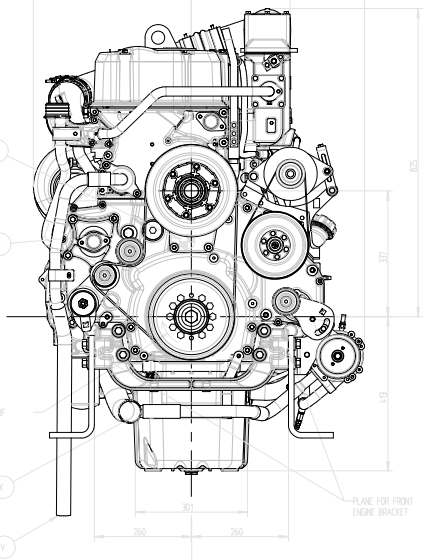
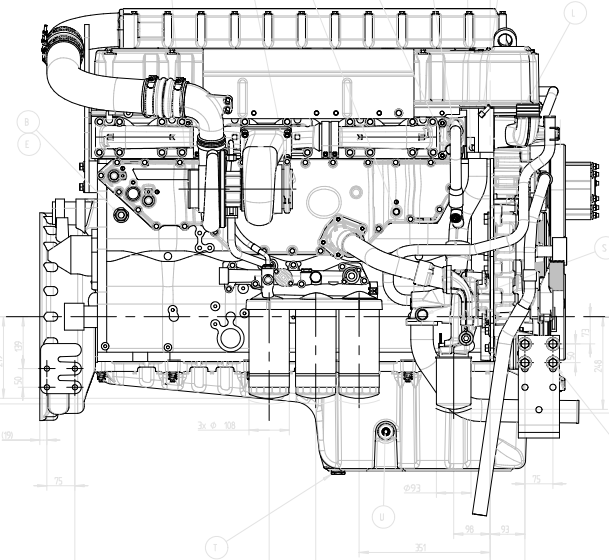
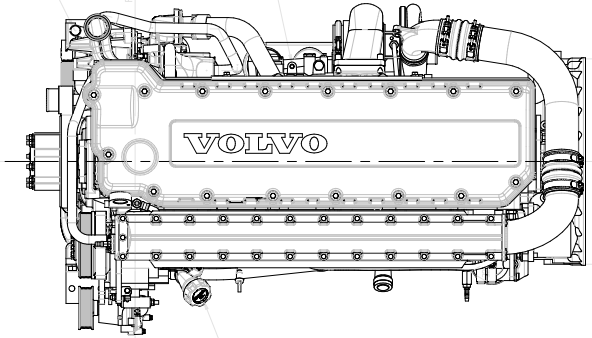






A-A



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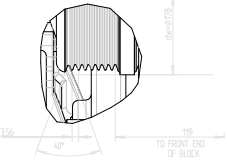
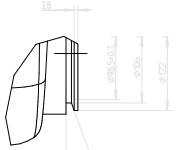
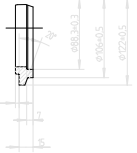


V-CLAMP TURBO CHARGER
1:2

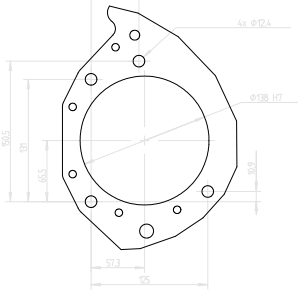


EXHAUST FLANGE
1:2



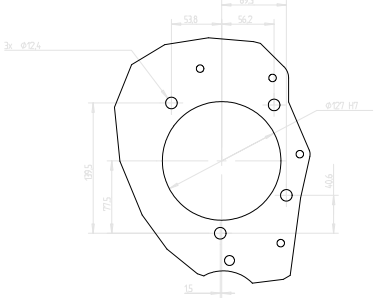
POS.	DESCRIPTION	X	Y	Z	NOTE
A	WATER FROM ENGINE HEATER	-934	128	481	
B	WATER TO ENGINE HEATER	-988	-131	272	
C	WATER TO COMPRESSOR	-251	-147	281	M16×1.5
D	WATER FROM COMPRESSOR	-49	-256	452	M16×1.5
E	WATER DRAIN COCK	-988	-131	272	M22×1.5
F	OIL DIP STICK	-280	343	-116	
G	FUEL INLET	-888	274	104	Ø9.5
	FUEL INLET OPTIONAL				3/8" NPSF
H	FUEL RETURN	-56	257	238	Ø6.35
	FUEL RETURN OPTIONAL				1/4" NPSF
I	AIR INTAKE	-809	-312	342	Ø101.6
J	EXHAUST OUTLET	-530	-312	342	V-CLAMP Ø122
K	WATER INLET	237	-165	-255	Ø60
L	WATER OUTLET	100	-359	571	Ø60
M	OIL FILLER CAP	-175	360	250	
N	OIL PRESSURE SENDER	-652	105	198	M16×1.5
O	WATER TEMP SENDER	-107	-390	447	M18×1.5
P	SPEED SENDER	77	-169	224	M18×1.5 GEAR RATIO 10:458 83 TOETH
Q	FROM EXPANSION TANK	159	-351	537	Ø28
R	TO CABIN HEATER	-93	-217	496	M30×1.5
S	FROM CABIN HEATER	-182	-299	0	M26×1.5
T	OIL DRAIN PLUG	-407	0	-478	M24×1.5
U	OIL TEMP. SENDER	-279	-136	-313	M20×1.5
V	CRANKCASE VENTILATION	-74	-305	-484	Ø30
W	OIL TO AIR COMPRESSOR	-420	-255	93	
X	CONTROL UNIT				
Y	FAN HUB	282	0	337	
Z	AIR VENT HOSE Ø95 TO BE CONNECTED TO EXP. TANK	-23	-269	542	M12×1.5
TP	CENTRE OF GRAVITY	-533	-12	207	

VIEW A
1:2



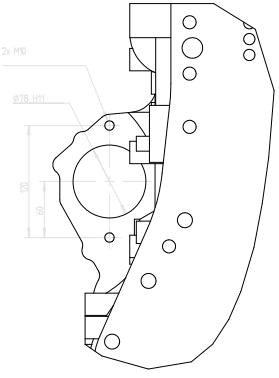
HYDRAULIC PUMP PTO

VIEW B
1:2



AIR COMPRESSOR PTO

VIEW C
1:2



SERVO PUMP PTO

VIEW E
1:2

DRY WEIGHT APP. 1270 KG
WET WEIGHT APP. 1320 KG

FOR FLYWHEEL HOUSING AND FLYWHEEL ALTERNATIVES
SEE DRAWING 3590468
DIMENSION DRAWING

VOLVO PENTA

DIMENSION DRAWING
TWD 1240 VE

3590872