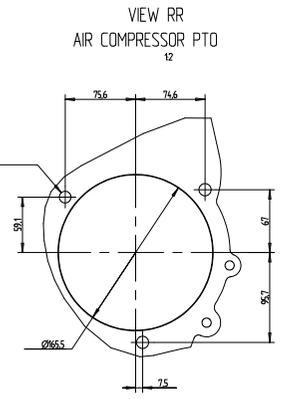
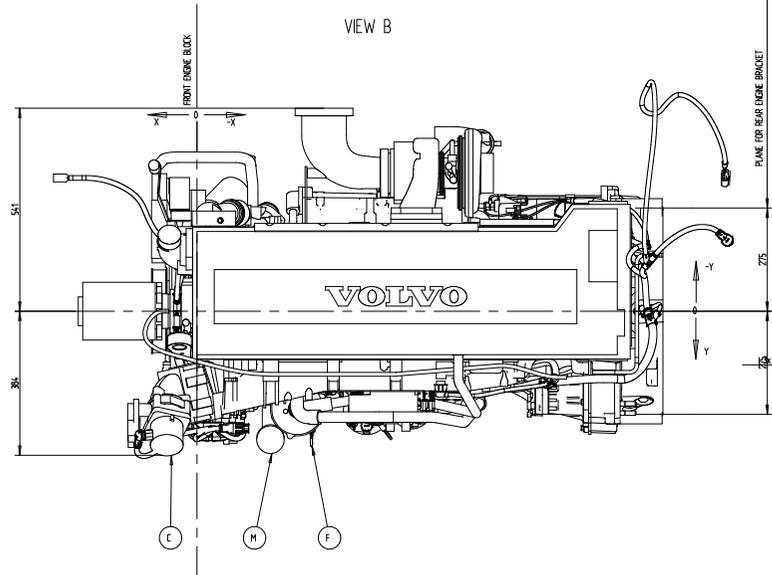
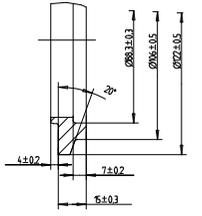
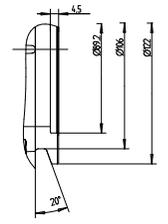
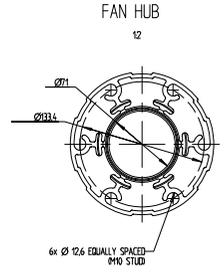


V-CLAMP TURBO CHARGER
11

EXHAUST FLANGE
11



VIEW RR
AIR COMPRESSOR PTO
12



FAN HUB
12

POS	DESCRIPTION	X	Y	Z	NOTE
A	WATER FROM ENGINE HEATER	-410	128	495	SEE CONNECTION TO ITI 022
B	WATER TO ENGINE HEATER	-94	-201	235	M8x15
C	CHARGE AIR FROM CAC	81	357	730	Ø90
D	HUMIDITY SENSOR	-470	-224	185	M22x15
E	WATER DRAIN COOK	-307	357	-33	
F	FUEL INLET	-402	227	167	Ø7.5
G	FUEL INLET OPTIONAL	-522	-341	55	3/8" NPSF
H	FUEL RETURN	-796	-348	380	Ø16
I	FUEL RETURN OPTIONAL	-507	-369	380	V-CLAMP Ø122
J	AIR INTAKE	-91	-262	10	Ø60
K	WATER INLET	74	-206	563	Ø60
L	WATER OUTLET	-98	312	49	
M	OIL FILLER CAP	-735	107	188	ØMS
N	OIL PRESSURE SENSOR	-64	-205	423	ØMS
O	WATER TEMP SENDER	-162	250	117	M8x15 GEAR RATIO 5:1
P	OPTIONAL SPEED SENDER	116	-389	511	Ø28
Q	FROM EXPANSION TANK	-613	-446	169	Ø90
R	CHARGE AIR TO CAC	-90	0	-437	M24x15
S	AIR FILTER INDICATOR	-360	188	-178	ØMS
T	OIL DRAIN FLG.	-756	240	21	Ø38
U	OIL TEMP SENDER	-781	126	162	M24x15
V	CRANK CASE VENTILATION	284	0	337	
W	OIL TO AIR COMPRESSION	-62	-242	565	Ø10
X	CONTROL UNIT	-499	294	309	FOR VOLVO PENTA EXPANSION TANK
Y	FAN HUB	-548	297	404	
Z	AIR VENT HOSE Ø 9.5 TO BE CONNECTED TO EXP. TANK	-234	-191	375	INLET M16 OUTLET M18
AA	COOLANT LEVEL SENSOR	-945	-410	211	INLET M16 OUTLET M18
BB	AUX REMOTE STOP, DIAGNOSIS AND ENGINE INTERFACE	-274	-191	375	INLET M16 OUTLET M18
CC	AUX. STOP	-614	11	210	
DD	UREA HEATER INLET				
EE	UREA HEATER INLET				
FF	UREA HEATER INLET				
TP	CENTRE OF GRAVITY				

SCALE 1:5

VOLVO PENTA
 ENGINE DIMENSIONS
 TACTIC / ENGINE
 DISPOSITION DRAWING
 21541195
 01