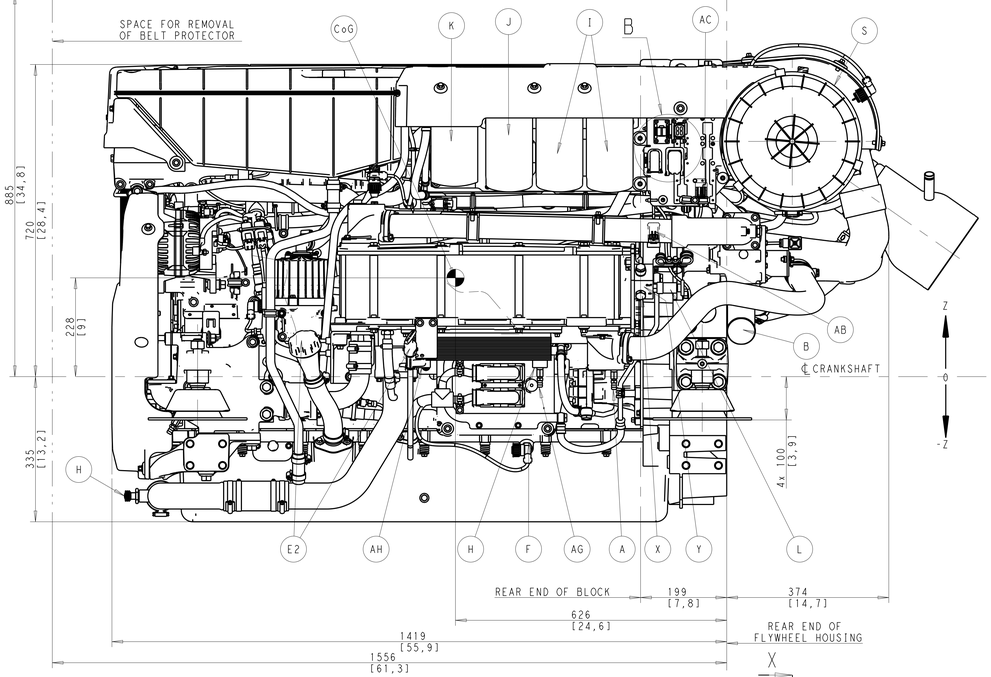
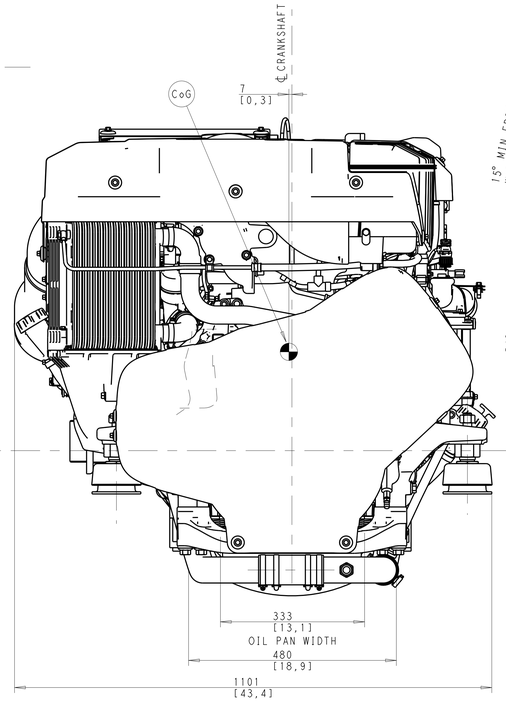
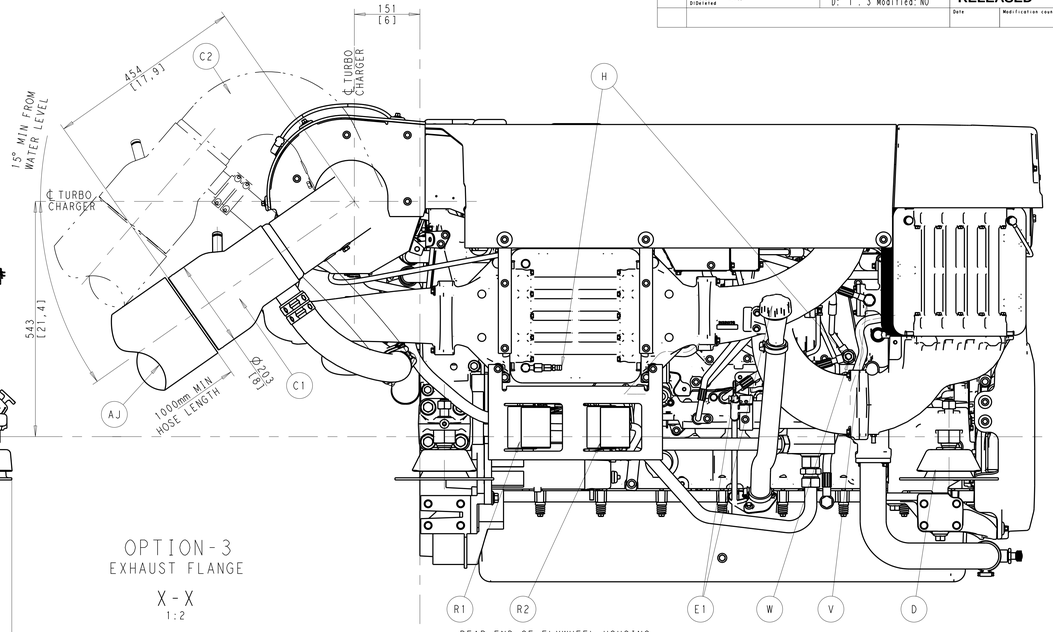
Location	Change description	P/A:	Modified:	Document release status:
	Bridged. Bridged.	D: 1 . 3	Modified: NO	RELEASED
		Date	Modification count	

SPACE FOR REMOVAL OF VALVE COVER

SPACE FOR REMOVAL OF BELT PROTECTOR

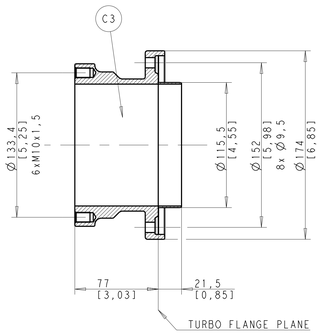




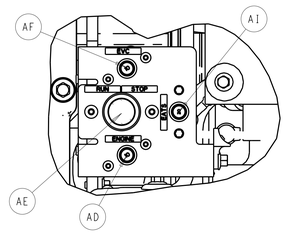


OPTION-3
EXHAUST FLANGE

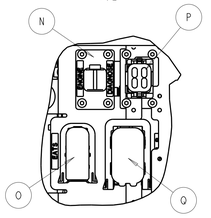
X-X
1:2

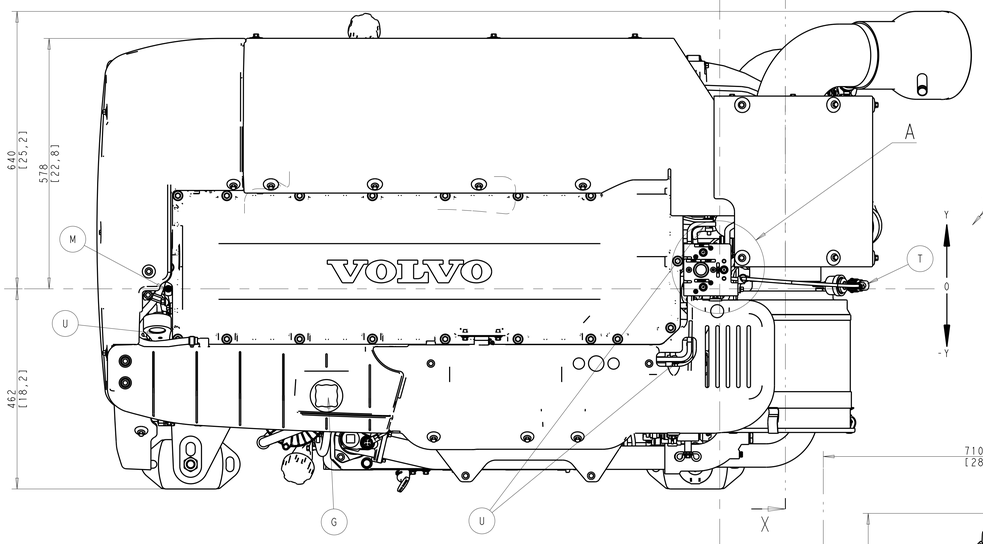


A
1:2

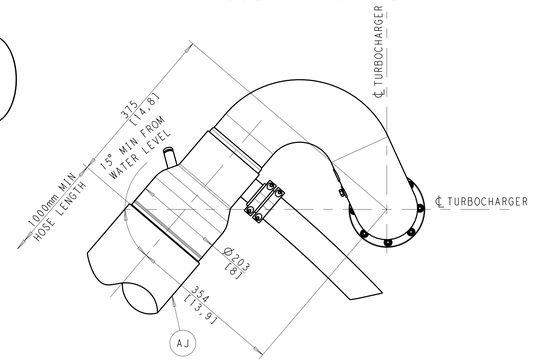


B
1:2

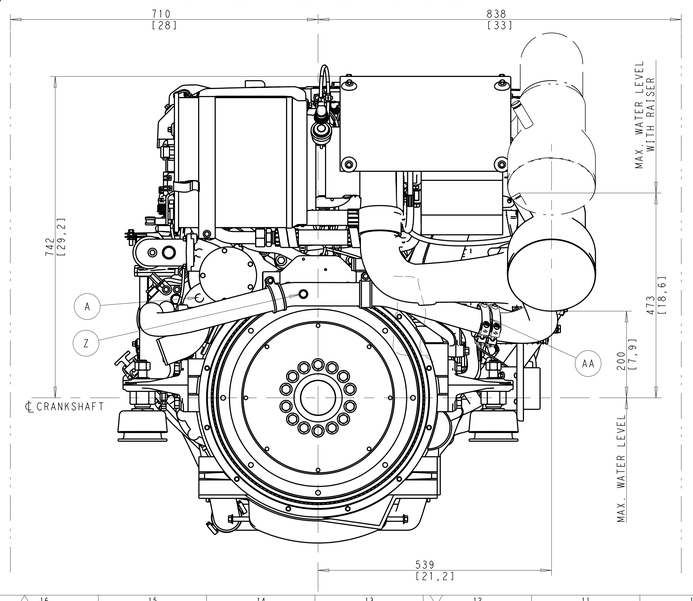




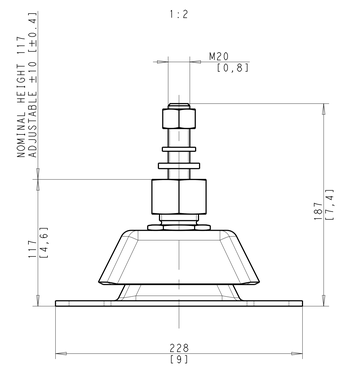
RISER OPTION 2

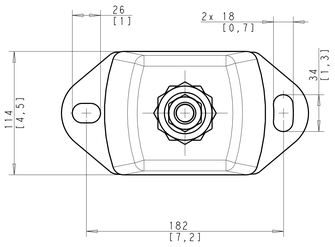


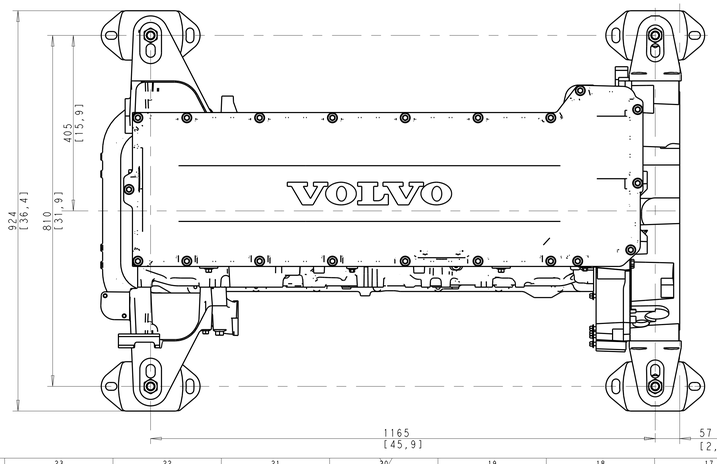
RECOMMENDED MIN CLEARANCE FOR SERVICE ACCESS



FLEXIBLE SUSPENSION
1:2







POS.	DESCRIPTION	X	Y	Z
A	SEA WATER DRAIN POINT, x2			
B	SEA WATER INLET, CONNECTION FOR 63 mm (2 1/2") I.D. HOSE	35	-370	105
C1	WET EXHAUST BEND, OPTION 1			
C2	WET EXHAUST BEND WITH RISER, OPTION 2			
C3	EXHAUST FLANGE, OPTION 3, MAX LOAD 9KG			
D	FLEXIBLE SUSPENSION, STANDARD EQUIPMENT			
E1	OIL DIPSTICK AND FILLING ENGINE STARBOARD SIDE ALTERNATIVE			
E2	OIL DIPSTICK AND FILLING ENGINE PORT SIDE ALTERNATIVE			
F	OUTLET FOR OIL BILGE PUMP (M18x1,5)	-460	-190	-165
G	FRESH WATER FILLING (EXPANSION TANK)			
H	FRESH WATER DRAIN POINT (x5)			
I	OIL FILTER 2x			
J	BYPASS OIL FILTER			
K	FUEL FILTER			
L	PRIMER PUMP			
M	FUEL DEAIRATION			
N	DIAGNOSE CONNECTION (6-POLE)			
O	CONNECTOR EATS (ONLY USED FOR ENGINES USING EATS)			
P	CONNECTOR A			
Q	CONNECTOR B			
R1	CONNECTION BATTERY POS.			
R2	CONNECTION BATTERY NEG.			
S	AIR FILTER			
T	PRESSURE DROP INDICATOR, AIR FILTER			
U	LIFTING EYE, 3x (Ø30 MIN. FRONT EYE REMOVABLE)			
V	HOSE CONNECTION HOT WATER OUTLET R1/2" I.D. HOSE, OPTIONAL EQUIPMENT	-1035	-330	-315
W	HOSE CONNECTION HOT WATER INLET R1/2" I.D. HOSE, OPTIONAL EQUIPMENT	-990	-280	-185
X	FUEL CONNECTION INLET 1/4"-18 NPTF	-200	370	-185
Y	FUEL CONNECTION OUTLET 1/4"-18 NPTF	-200	380	-210
Z	PRESSURE LUBRICATION OF PROP SHAFT (1/4-18NPSF)			
AA	SEA WATER OUTLET FOR 2 1/8" I.D. HOSE (O.D. 54mm)			
AB	EXTERNAL STOP CONNECTION			
AC	CAN2 CONNECTION			
AD	AUTOMATIC FUSE, 10A (ENGINE)			
AE	STOP SWITCH			
AF	AUTOMATIC FUSE, 10A (EVC)			
AG	OIL INLET ON OIL COOLER (ISO-G 1/2)			
AH	OIL OUTLET ON OIL COOLER (ISO-G 1/2)			
AI	AUTOMATIC FUSE,EATS			
AJ	HOSE WET EXHAUST I.D. 8" (205mm)			

SCALE 1:5

SYMBOLS, DESIGNATIONS AND GENERAL DRAWING METHODS STD 161-0005

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