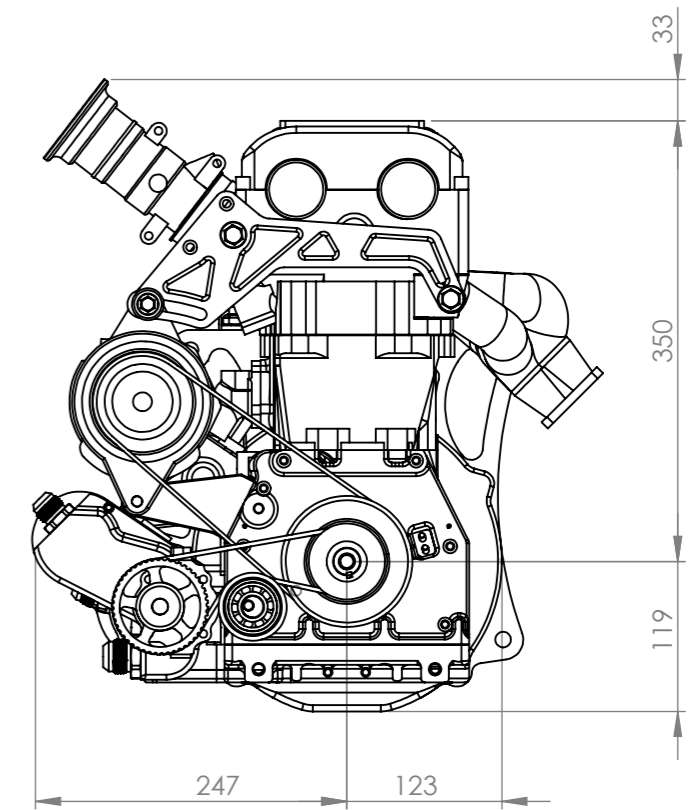
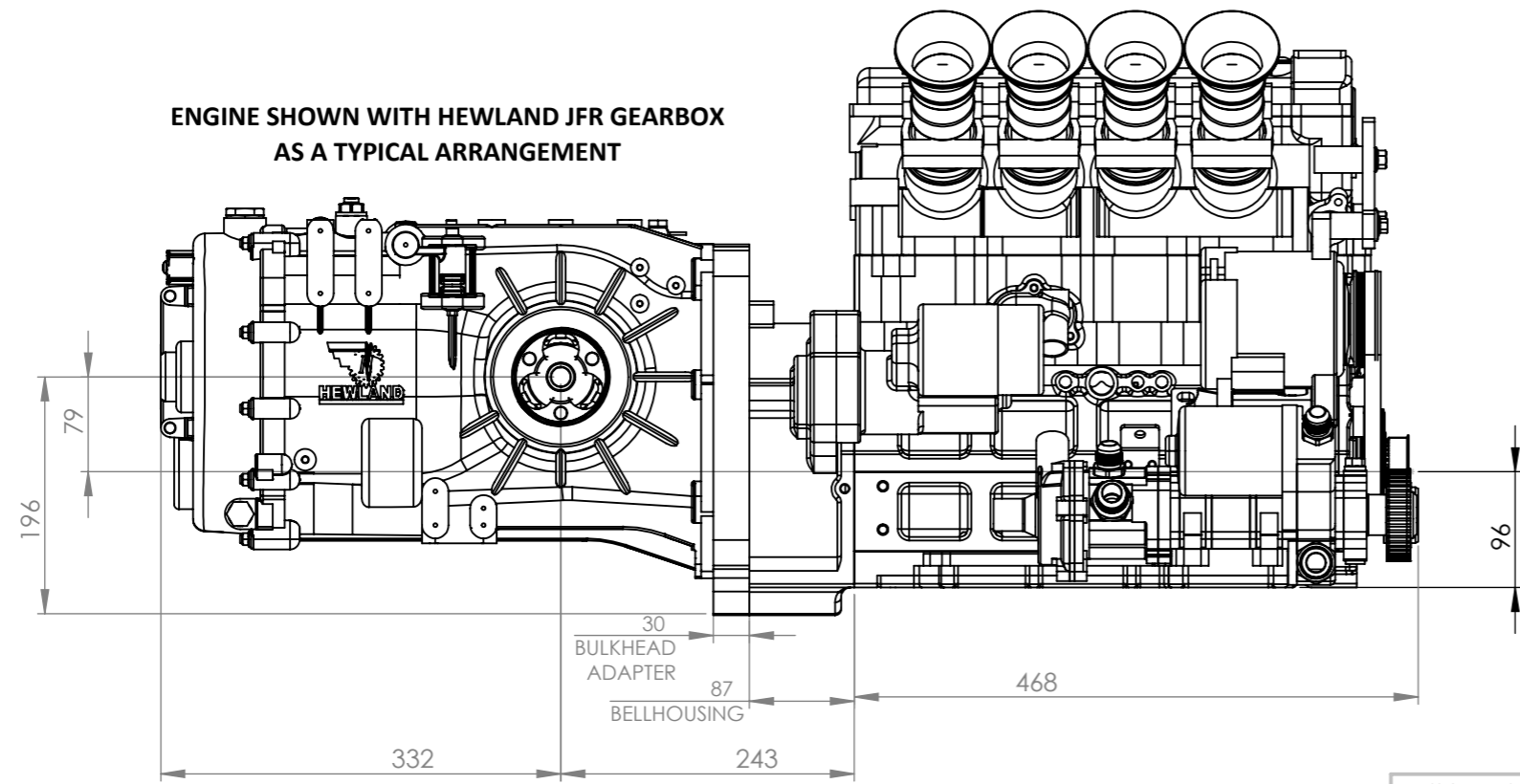


BOLT 4
ENGINE SPECIFICATIONS:

- LAYOUT- 1175cc to 1600cc Inline 4 cylinder
- WEIGHT- 74 kg
- BORE & STROKE- 84mm bore x 68mm stroke (STD)
Optional strokes 57 to 70mm
Bore for turbo application is 81mm
- COMPRESSION RATION- 13:1
- POWER- 240 hp standard. 350+ for turbo applications
- VALVING- 4 camshafts, 4 valves per cylinder.
- CLUTCH- 115mm or 140mm twin disc
- SPECIAL FEATURES:
 - Low profile with sump 120mm (100mm optional) below crank centerline
 - Crankcase is machined from billet, 7075-T6 Aluminum
 - 6 stage oil pump including air/oil separator, oil filter and water pump
 - Separate cylinders allow flexibility in displacement changes and servicing

ENGINE SHOWN WITH HEWLAND JFR GEARBOX
AS A TYPICAL ARRANGEMENT



GENERAL SPECIFICATION DRAWING
DO NOT USE FOR CONSTRUCTION

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		FINISH:	DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION
NAME	SIGNATURE	DATE		TITLE: BOLT 4	
DRAWN				DWG NO.	BOLT4 ASSEMBLY with gearbox
CHK'D				SCALE:1:6	A3
APPV'D				WEIGHT:	SHEET 1 OF 1
MFG					
Q.A					