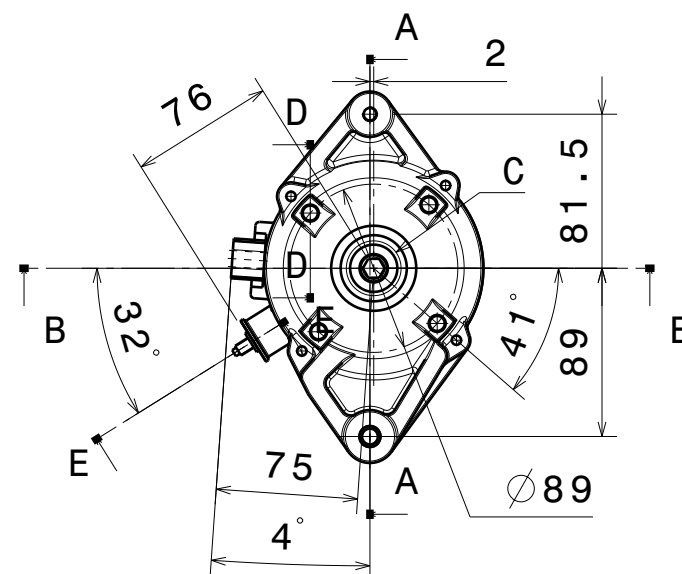


The technical drawing includes two views of the pump assembly:

- Top View (Left):** Shows the base plate with dimensions: 44.71 (overall width), 20 (width of the top flange), 51.5 (distance from the center of the bottom port to the right edge), and a green dimension of 110 (distance between mounting holes) labeled "X 110". A note "M6" indicates the thread size.
- Side View (Right):** Shows the pump body with dimensions: 125.5 (total height) and 116 (height of the main body section).

Left view
Scale: 1:4

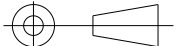


Technical drawing of the 3D printed part showing dimensions. The part is a cylindrical component with a central hole and a flange. Dimensions are given in mm: outer diameter $\varnothing 11$, inner diameter $\varnothing 6$, flange thickness 11, total height 23, and mounting hole diameter 19. The mounting holes are M8 x 1.25. The central hole is M10 x 1.25.

Technical drawing of a mechanical part. The drawing shows a cross-section of a part with a hole. The dimensions are as follows:

- Overall width: 12
- Distance from the left edge to the center of the hole: 9.5
- Distance from the center of the hole to the right edge: 1.5
- Hole diameter: $\varnothing 3$
- Distance from the left edge to the center of the hole: 11.75
- Distance from the center of the hole to the right edge: 1.0
- Thread specification: M6

Technical drawing of a mounting bracket. The drawing shows a side view of a component with a cylindrical top section and a wider base. The total height of the component is 18 mm. The base has a width of 5 mm. A central threaded hole is shown with a diameter of 15 mm and a thread specification of M14. The drawing includes dimension lines and arrows indicating the measurements.

DO NOT SCALE		IF IN DOUBT ASK		SCALE: 1:4		WEIGHT: 4.06 Kg	
GEN. TOLERANCE: UNLESS OTHERWISE STATED ANGULAR ± ¼° 0 ± 0.5mm 0.0 ± 0.25mm 0.00 ± 0.10mm ALL DIMENSIONS IN MILLIMETRES		DRAWN: AP		DATE: 25/07/14		MAT'L SPECIFICATION: -	
		CHECKED:		DATE:			
		APPROVED:		DATE:		INSPECTION LEVEL:	
		3RD ANGLE 		PART No: LMA301		ISSUE: AA	
This drawing is the property of Luke Motorsport Ltd. It must not be reproduced or copied and must be returned at any time upon demand. This drawing is also confidential and must not be disclosed to anyone other than an employee requiring it for the job. © 2014				PROJECT: -		TITLE: LMA301 ALTERNATOR DRG.NO: LMA301 VER: ISS: A3	