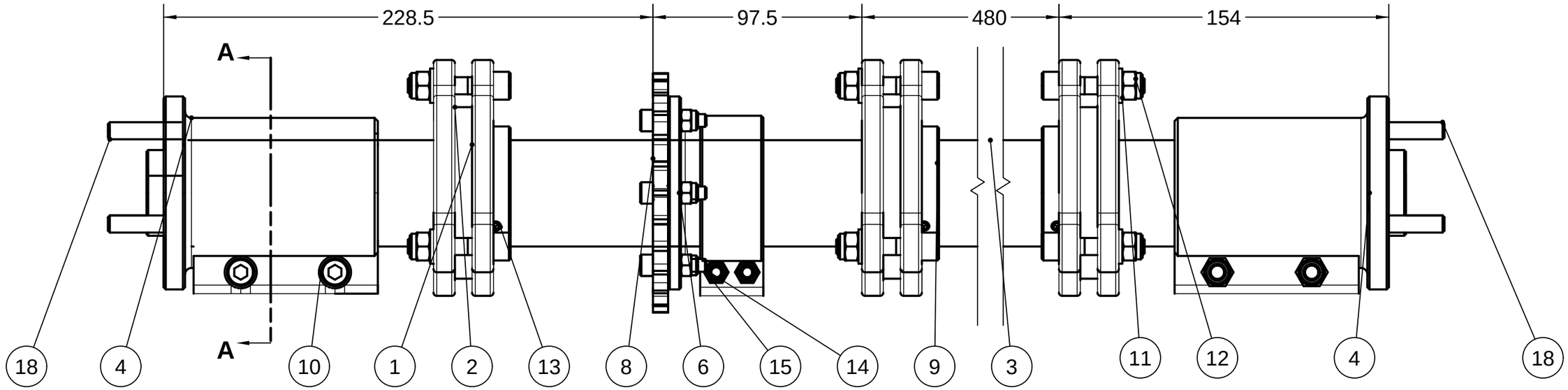
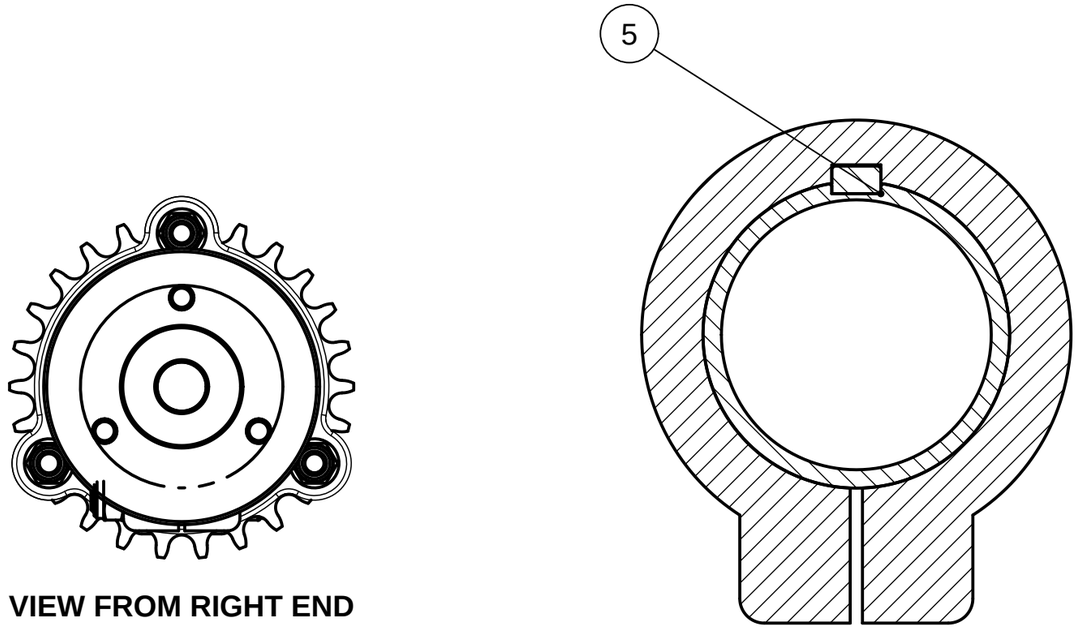




SECTION A-A
SCALE 1:1

VIEW FROM RIGHT END

ITEM	PART NUMBER	DESCRIPTION	MATERIAL	QTY
18	Threaded rod DIN 9...	Threaded rod DIN 976-1, ...	Zinc-plated steel	6
16	Socket head cap scr...	Socket head cap screw IS...	Zinc-plated steel	6
15	Nylon-insert locknut ...	Nylon-insert locknut ISO 7...	Zinc-plated steel	8
14	Socket head cap scr...	Socket head cap screw IS...	Zinc-plated steel	2
13	Set screw, cup point...	Set screw, cup point ISO 4...	Zinc-plated steel	6
12	Nylon-insert locknut ...	Nylon-insert locknut ISO 7...	Zinc-plated steel	13
11	Flat washer ISO 7089	Flat washer ISO 7089, M8,...	Zinc-plated steel	9
10	Socket head cap scr...	Socket head cap screw IS...	Zinc-plated steel	13
9	Axle Bearing Collar	Axle bearing lock collar, St...	Steel 1045	3
8	Rear Sprocket 26T	Rear sprocket, 26T #428 (...	Aluminum 707...	1
7	Axle Key 40	Axle key, 8 x 4.5 x 40, squ...	Steel 1045	1
6	Sprocket Carrier	Sprocket carrier for a 50 m...	Aluminum 606...	1
5	Axle Key 80	Axle key, 8 x 4.5 x 80, squ...	Steel 1045	2
4	Rear Hub	Rear hub, 7075-T6, for a 5...	Aluminum 707...	2
3	Rear Axle	Rear axle, 50 x 3 hollow St...	Steel 4130 (Ch...	1
2	Ball bearing, sealed ...	Ball bearing, sealed, 6010-...	Bearing steel	3
1	Rear Bearing Casse...	Rear axle bearing cassette...	Cast Aluminum...	6

NOTES:
1. DIMENSIONS ACROSS THE BREAK ARE TRUE LENGTHS.
2. TIGHTEN M8 CASSETTE BOLTS 25 N·m, HUB AND CARRIER CLAMPS 22 N·m.
3. MEDIUM-STRENGTH THREADLOCKER ON SET SCREWS.
4. AXLE TO TURN FREELY BY HAND WITH CHAIN REMOVED.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS

TITLE	COMPANY
REAR AXLE ASSEMBLY	**SHIFTER KART PROJECT**

DWG NO.	REV	SIZE	DATE	DRAWN
KZ125-DRV-300	B	A3	2026-11-02	LETA ASSIST

MATERIAL	SCALE	SHEET	FIRST ANGLE	CHECKED
-	1:2	1 OF 1		